

IQAir® Media Selection Chart for Gaseous Contaminant Control

Important Note: The actual indoor air quality improvements that can be achieved with air cleaning systems depend not only on the system's performance, but also on factors which are specific to that indoor environment. These include circumstantial factors such as temperature, humidity, contaminant mix, intensity of the contaminant and its source, the size of the indoor environment, the operating speed of the system, the number of air cleaners placed in the environment and the state of saturation of the individual filter elements. Although specific IQAir® media can be recommended for the control of certain contaminants, the manufacturer makes no claim as to the specific air cleaning results that can be achieved under the user's individual operating conditions.

Waiver: While the information contained in this list has been carefully compiled to the best of our present knowledge, it is not intended as representation or warranty of any kind on our part regarding the suitability of the products concerned for any particular use or purpose.

Gaseous Contaminant	Molecular Formula	1st choice IQAir® media	2nd choice IQAir® media
[6]-crown-2	C4H8O2	Chemisorber	MultiGas
1,1,1,1-tetrachloromethane	CCl4	VOC	MultiGas
1,1,1,2-Tetrachloroethane	C2H2Cl4	VOC	MultiGas
1,1,1-Trichloroethane	C2H3Cl3 (CH3CCl3)	Chemisorber	MultiGas
1,1,2,2-Tetrachloroethane	C2H2Cl4	VOC	MultiGas
1,1,2-TCA	C2H3Cl3	Chemisorber	MultiGas
1,1,2-Trichloroethane	C2H3Cl3	Chemisorber	MultiGas
1,1,2-Trichloroethene	C2HCl3	VOC	MultiGas
1,1,3-Trimethyl-3-cyclohexene-5-one	C9H14O	VOC	MultiGas
1,1-Dimethylethanol	C4H10O (C4H9OH)	VOC	MultiGas
1,1-Dimethylethyl chloride	C4H9Cl	VOC	MultiGas
1,1-Oxybis (Butane)	C8H18O (C4H9OC4H9)	VOC	MultiGas
1,2,3,4,10,10-Hexachloro-1,4,4a,5,8,8a-hexahydro-1,4-endo,exo-5,8-dimethanonaphthalene	C12H8Cl6	VOC	MultiGas
1,2,3,4-Tetrahydrobenzene	C6H10	VOC	MultiGas
1,2,3-Trinitroxypropane	C3H5N3O9	VOC	MultiGas
1,2-Dichloroethane	C2H4Cl2	VOC	MultiGas
1,2-Dichloropropane	C3H6Cl2	VOC	MultiGas
1,2-Dichlorotetrafluoroethane	C2Cl2F4 (ClF2CCF2Cl)	VOC	MultiGas
1,2-Dimethylbenzene	C8H10	VOC	MultiGas
1,2-Dioxane (another shape than Ethyl Acetate)	C4H8O2	Chemisorber	MultiGas
1,3,5-Cyclohexatriene	C6H6	VOC	MultiGas
1,3-Butadiene	C4H6	Chemisorber	MultiGas
1,3-Dimethylbenzene	C8H10	VOC	MultiGas
1,3-Dinitrooxypropan-2-yl nitrate	C3H5N3O9	VOC	MultiGas
1,3-Dioxane (another shape than Ethyl Acetate)	C4H8O2	Chemisorber	MultiGas
1,4-Butanediamine	C4H12N2 (NH2(CH2)4NH2)	Chemisorber	MultiGas
1,4-Diaminobutane	C4H12N2 (NH2(CH2)4NH2)	Chemisorber	MultiGas
1,4-Dichlorobenzene	C6H4Cl2	VOC	MultiGas
1,4-Dimethylbenzene	C8H10	VOC	MultiGas
1,4-Dioxane (another shape than Ethyl Acetate)	C4H8O2	Chemisorber	MultiGas
1,5-Pentanediamine	C5H14N2 (NH2(CH2)5NH2)	VOC	MultiGas
1-Aminoethane	C2H7N (CH3CH2NH2)	VOC	MultiGas
1-Benzazole	C8H7N	VOC	MultiGas
1-Butanethiol	C4H10S (C4H9SH)	VOC	MultiGas
1-Butanol	C4H10O	VOC	MultiGas
1-Butene	C4H8	VOC	MultiGas
1-Butylene	C4H8	VOC	MultiGas
1-Butyne	C4H6	VOC	MultiGas
1-chloro-1,1-dimethylethane	C4H9Cl	VOC	MultiGas
1-Chloro-1-nitropropane (1-chloro-1-nitro-propane)	C3H6ClNO2 (CH3CH2CHClNO2)	VOC	MultiGas
1-Chloro-2-(2-chloroethoxy)ethane (2,2'-Dichlorethyl ether)	C4H8Cl2O	VOC	MultiGas
1-Chloro-2,2-Dichloroethylene (1,1-Dichloro-2-Chloroethylene)	C2HCl3	VOC	MultiGas
1-Chloro-2-hydroxybenzene	C6H5ClO (C6H4ClOH)	VOC	MultiGas
1-Chloro-2-methylpropane	C4H9Cl / (CH3)2CHCH2Cl	VOC	MultiGas
1-Chlorobutane	C4H9Cl	VOC	MultiGas
1-Chloropropane	C3H7Cl	VOC	MultiGas
1-Ethyl-2-methylacetylene	C5H8	VOC	MultiGas
1-Hexyne	C6H10 (HCC(CH2)3CH3)	VOC	MultiGas
1-Methyl-2-nitro-benzene	C7H7NO2 (C6H4(CH3)(NO2))	Chemisorber	MultiGas
1-Methyl-4-nitro-benzene	C7H7NO2 (C6H4(CH3)(NO2))	Chemisorber	MultiGas
1-Methylethyl ester	C5H10O2	VOC	MultiGas
1-Methylpyrrolidine	C5H11N	VOC	MultiGas
1-Nitropan	C3H7NO2 (CH3CH2CH2NO2)	Chemisorber	MultiGas
1-Nitropropane	C3H7NO2 (CH3CH2CH2NO2)	Chemisorber	MultiGas
1-Pentanol	C5H12O	Chemisorber	MultiGas
1-Pentyne	C5H8	VOC	MultiGas
1-Propanethiol	C3H8S (CH3CH2CH2SH)	VOC	MultiGas
1-Propanol	C3H8O (CH3CH2CH2OH)	VOC	MultiGas
1-Propyl alcohol	C3H8O (CH3CH2CH2OH)	VOC	MultiGas
1-Propyl chloride	C3H7Cl	VOC	MultiGas
1-Propyl mercaptan (1-Propylmercaptan)	C3H8S (CH3CH2CH2SH)	VOC	MultiGas
2,2-Dimethyl-1-propanol	C5H12O ((CH3)3CCH2OH)	Chemisorber	MultiGas
2,3-Benzopyrrole	C8H7N	VOC	MultiGas
2,6,8 Trioxypurine	C5H4N4O3	Chemisorber	MultiGas
2-2'-oxybispropane	C6H14O ((CH3)2CCHOCH(CH3)2)	VOC	MultiGas
2-Acetoxypropane	C5H10O2	VOC	MultiGas
2-Bornanone	C10H16O	VOC	MultiGas

Gaseous Contaminant	Molecular Formula	1st choice IQAir® media	2nd choice IQAir® media <small>Note: the MultiGas media should always be considered when several contaminants are to be targeted and the primary media recommendation varies between ChemiSorber and VOC.</small>
2-Butanol	C4H10O (CH3CH(OH)CH2CH3)	VOC	MultiGas
2-Butanone	C4H8O (CH3C(O)CH2CH3)	ChemiSorber	MultiGas
2-Butene	C4H8	VOC	MultiGas
2-Butoxyethanol	C6H14O2	VOC	MultiGas
2-Butyne	C4H6 (CH3C≡CCH3)	VOC	MultiGas
2-Camphanone	C10H16O	VOC	MultiGas
2-Chloro-1,3-butadiene	C4H5Cl (CH2=CCl-CH=CH2)	VOC	MultiGas
2-Chloro-1-ethanol (2-Monochloroethanol)	C2H5ClO (HOCH2CH2Cl)	ChemiSorber	MultiGas
2-Chloro-2-methylpropane	C4H9Cl	VOC	MultiGas
2-Chloro-3-methylpropane	C4H9Cl	VOC	MultiGas
2-Chlorobutane	C4H9Cl	VOC	MultiGas
2-Chloroethanol (2-Chloroethyl alcohol)	C2H5ClO (HOCH2CH2Cl)	ChemiSorber	MultiGas
2-Chlorophenolate	C6H5ClO (C6H4ClOH)	VOC	MultiGas
2-Chloropropane	C3H7Cl	VOC	MultiGas
2-CP	C6H5ClO (C6H4ClOH)	VOC	MultiGas
2-Ethoxyethanol	C4H10O2	VOC	MultiGas
2-Ethoxyethylacetate (2-Ethoxyethanol acetate)	C6H12O3 (CH3CO2CH2CH2OC2H5)	VOC	MultiGas
2-Ethoxyethyle (ZEEA)	C6H12O3 (CH3CO2CH2CH2OC2H5)	VOC	MultiGas
2-Hexahydromethylphenol	C7H14O	VOC	MultiGas
2-Hexanone	C6H12O (C4H9COCH3)	ChemiSorber	MultiGas
2-Hexyne	C6H10 (CH3CH2CH2C≡CCH3)	VOC	MultiGas
2-Hydroxychlorobenzene	C6H5ClO (C6H4ClOH)	VOC	MultiGas
2-Hydroxyethyl chloride	C2H5ClO (HOCH2CH2Cl)	ChemiSorber	MultiGas
2-Hydroxypropanoic acid	C3H6O3 (HOCH2CH(OH)COOH)	VOC	MultiGas
2-Isopropoxypropane	C6H14O ((CH3)2CHOCH(CH3)2)	VOC	MultiGas
2-Methoxyethanol	C3H8O2	ChemiSorber	MultiGas
2-Methoxyethyl acetate	C5H10O3 (CH3COOCH2CH2OCH3)	VOC	MultiGas
2-Methyl-1,3-butadiene	C5H8 (CH2=C(CH3)CH=CH2)	VOC	MultiGas
2-Methyl-1-butanol	C5H12O	ChemiSorber	MultiGas
2-Methyl-2-butanol	C5H12O	ChemiSorber	MultiGas
2-Methyl-2-propanol	C4H10O (C4H9OH)	VOC	MultiGas
2-methyl-4-pentanone (2-methylpropyl methyl ketone)	C6H12O ((CH3)2CHCH2C(O)CH3)	VOC	MultiGas
2-Methylcyclohexanol	C7H14O	VOC	MultiGas
2-Methylcyclohexanone	C7H12O (CH3C6H9(=O))	VOC	MultiGas
2-Methylnitrobenzene (2-Methyl-1-nitrobenzene)	C7H7NO2 (C6H4(CH3)(NO2))	ChemiSorber	MultiGas
2-Methylphenol	C7H8O	VOC	MultiGas
2-Methylpropan-1-ol	C4H10O ((CH3)2CHCH2OH)	VOC	MultiGas
2-Methylpropan-2-ol	C4H10O (C4H9OH)	VOC	MultiGas
2-Methylpropene	C4H8	VOC	MultiGas
2-Methylpropyl alcohol	C4H10O ((CH3)2CHCH2OH)	VOC	MultiGas
2-Methylpropylene	C4H8	VOC	MultiGas
2-Methylpyrrolidine	C5H11N	VOC	MultiGas
2-Nitropropane	C3H7NO2	ChemiSorber	MultiGas
2-Nitrotoluol (2-Nitrotoluene)	C7H7NO2 (C6H4(CH3)(NO2))	ChemiSorber	MultiGas
2-NP	C3H7NO2	ChemiSorber	MultiGas
2-Pentanol	C5H12O	ChemiSorber	MultiGas
2-Pentyne	C5H8	VOC	MultiGas
2-Propanol	C3H8O ((CH3)2CHOH)	VOC	MultiGas
2-Propanone	C3H6O (OC(CH3)2)	ChemiSorber	MultiGas
2-Propenenitrile	C3H3N (CH2=CHCN)	VOC	MultiGas
2-Propenyl Sulfide	C6H10S	ChemiSorber	MultiGas
2-Propyl acetate	C5H10O2	VOC	MultiGas
2-Propyl chloride	C3H7Cl	VOC	MultiGas
3,3-Thiobis-1-Propene (3,3-Thiobis(1-Propene))	C6H10S	ChemiSorber	MultiGas
3-((2S)-1-methylpyrrolidin-2-yl)pyridine	C10H14N2	ChemiSorber	MultiGas
3-Chloro-1-hydroxybenzene	C6H5ClO (C6H4ClOH)	VOC	MultiGas
3-Chlorophenol	C6H5ClO (C6H4ClOH)	VOC	MultiGas
3-CP	C6H5ClO (C6H4ClOH)	VOC	MultiGas
3-Hecyne	C6H10 (C2H5CCC2H5)	VOC	MultiGas
3-Hydroxychlorobenzene	C6H5ClO (C6H4ClOH)	VOC	MultiGas
3-Mercaptopropanol (Mercaptanpropylquenormal)	C3H8S (CH3CH2CH2SH)	VOC	MultiGas
3-Methyl-1-butanol	C5H12O ((CH3)2CHCH2CH2OH)	ChemiSorber	MultiGas
3-Methyl-2-butanol	C5H12O	ChemiSorber	MultiGas
3-Methylbutanoic acid	C5H10O2	ChemiSorber	MultiGas
3-Methylcyclohexanone	C7H12O (CH3C6H9(=O))	VOC	MultiGas
3-Methylindole	C9H9N	VOC	MultiGas
3-Methylnitrobenzene	C7H7NO2 (C6H4(CH3)(NO2))	ChemiSorber	MultiGas
3-Methylphenol	C7H8O	VOC	MultiGas
3-Nitrotoluene	C7H7NO2 (C6H4(CH3)(NO2))	ChemiSorber	MultiGas
3-Oxapentane	C4H10O (CH3-CH2-O-CH2-CH3)	ChemiSorber	MultiGas
3-Pentanol	C5H12O (C5H11OH)	ChemiSorber	MultiGas
3-Pentanone (Pentanone-3)	C5H10O	VOC	MultiGas
3-p-Menthanol	C10H20O	VOC	MultiGas
3-Prop-2-Enylsulfanylprop-1-ene	C6H10S	ChemiSorber	MultiGas
4-Amino-butyl-amine (4-Aminobutylamine)	C4H12N2 (NH2(CH2)4NH2)	ChemiSorber	MultiGas
4-Chlorophenol (4-Chlorophenolate)	C6H5ClO (ClC6H4OH)	VOC	MultiGas
4-CP	C6H5ClO (ClC6H4OH)	VOC	MultiGas
4-Hydroxychlorobenzene	C6H5ClO (ClC6H4OH)	VOC	MultiGas

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4-Methyl-2,3-benzopyrrole	C9H9N	VOC	MultiGas
4-Methyl-2-oxopentane	C6H12O ((CH3)2CHCH2C(O)CH3)	VOC	MultiGas
4-Methylcyclohexanone	C7H12O (CH3C6H9(=O))	VOC	MultiGas
4-Methylpentan-2-one (4-methyl-2-pentanone)	C6H12O ((CH3)2CHCH2C(O)CH3)	VOC	MultiGas
4-Methylphenol	C7H8O	VOC	MultiGas
4-Nitrotoluene	C7H7NO2 (C6H4(CH3)(NO2))	ChemiSorber	MultiGas
4-Nitrotoluol	C7H7NO2 (C6H4(CH3)(NO2))	ChemiSorber	MultiGas
Absolute alcohol	C2H6O (C2H5OH)	ChemiSorber	MultiGas
n-Butylene	C4H8	VOC	MultiGas
Acetaldehyde	C2H4O (CH3CHO)	ChemiSorber	MultiGas
Acetic acid	C2H4O2 (CH3COOH)	ChemiSorber	MultiGas
Acetic acid anhydride	C4H6O3 (CH3CO)2O	ChemiSorber	MultiGas
Acetic acid methyl ester	C3H6O2	ChemiSorber	MultiGas
Acetic acid n-amy ester	C7H14O2 (CH3COO(CH2)4CH3)	VOC	MultiGas
Acetic acid n-Butyl ester	C6H12O2	ChemiSorber	MultiGas
Acetic acid pentyl ester	C7H14O2 (CH3COO(CH2)4CH3)	VOC	MultiGas
Acetic Anhydride	C4H6O3 (CH3CO)2O	ChemiSorber	MultiGas
Acetic ester	C4H8O2 (CH3COOCH2CH3)	VOC	MultiGas
Acetic oxide	C4H6O3 (CH3CO)2O	ChemiSorber	MultiGas
Acetone	C3H6O (OC(CH3)2)	ChemiSorber	MultiGas
Acetyl acetate	C4H6O3 (CH3CO)2O	ChemiSorber	MultiGas
Acetyl hydroxide (AcOH)	C2H4O2 (CH3COOH)	ChemiSorber	MultiGas
Acetyl oxide	C4H6O3 (CH3CO)2O	ChemiSorber	MultiGas
Acetylene	C2H2 (HC2H)	ChemiSorber	MultiGas
Acetylene tetrachloride	C2H2Cl4	VOC	MultiGas
Acetylene Trichloride	C2HCl3	VOC	MultiGas
Acraldehyde	C3H4O	ChemiSorber	MultiGas
Acroleic acid	C3H4O2 (CH2=CHCOOH)	ChemiSorber	AcidPro*
Acrolein	C3H4O	ChemiSorber	MultiGas
Acrylic acid	C3H4O2 (CH2=CHCOOH)	ChemiSorber	AcidPro*
Acrylic Aldehyde	C3H4O	ChemiSorber	MultiGas
Acrylonitrile	C3H3N (CH2CHCN)	VOC	MultiGas
Active amy alcohol	C5H12O	ChemiSorber	MultiGas
Albocarbon	C10H8	VOC	MultiGas
Alcohols		VOC	MultiGas
Aldehydes	<i>contains OCH</i>	ChemiSorber	MultiGas
Aldrec (Aldrex) (= trade names)	C12H8Cl6	VOC	MultiGas
Aldrin	C12H8Cl6	VOC	MultiGas
Algoferene Type 5 (Arcton 7)	CHCl2F	VOC	MultiGas
Alien methane	SiH4	ChemiSorber	MultiGas
Alkaloids		VOC	MultiGas
Alkene	CnH2n	ChemiSorber	MultiGas
Allyl Aldehyde	C3H4O	ChemiSorber	MultiGas
Allyl Chloride	C3H5Cl (CH2=CHCH2Cl)	VOC	AcidPro*
Allyl Monosulfide	C6H10S	ChemiSorber	MultiGas
Allyl Sulfide	C6H10S	ChemiSorber	MultiGas
alpha-Methylnitrobenzene	C7H7NO2 (C6H4(CH3)(NO2))	ChemiSorber	MultiGas
Amines		AM	VOC
Aminic acid	CH2O2 (HCOOH)	AcidPro*	
Aminobenzene	C6H7N	VOC	MultiGas
Aminoethane	C2H7N (CH3CH2NH2)	VOC	MultiGas
Ammonia	NH3	AM	
Amyl acetate	C7H14O2 (CH3COO(CH2)4CH3)	VOC	MultiGas
Amyl Alcohol (8 isomers)	C5H12O (8 several isomers)	ChemiSorber	MultiGas
Amyl Ether (2 isomers)	C10H22O ((C5H11)2O) (2 several isomers)	ChemiSorber	MultiGas
Amyl hydride	C5H12	VOC	MultiGas
Aniline	C6H7N	VOC	MultiGas
Anone	C6H10O ((CH2)5CO)	VOC	MultiGas
Antimite	C10H8	VOC	MultiGas
Antimony trihydride	SbH3	ChemiSorber	MultiGas
Aqua fortis	HNO3	AcidPro*	
Arcton 1	CHF3	VOC	MultiGas
Arcton 4 (Arcton 22)	CHClF2	VOC	MultiGas
Arcton 9	CCl3F	VOC	MultiGas
Aromatics	http://www.aromaticsonline.net/	VOC	MultiGas
Arseniuretted hydrogen	AsH3	ChemiSorber	MultiGas
Arsenous hydride	AsH3	ChemiSorber	MultiGas
Arsine	AsH3	ChemiSorber	MultiGas
Artic	CH3Cl	VOC	MultiGas
Azabenzene	C5H5N	ChemiSorber	MultiGas
Azine	C5H5N	ChemiSorber	MultiGas
Azotic acid	HNO3	AcidPro*	
Bane-Clene	C6H14O2	VOC	MultiGas
Beechwood creosote		ChemiSorber	MultiGas
Benzenamine	C6H7N	VOC	MultiGas
Benzene	C6H6	VOC	MultiGas
Benzene chloride	C6H5Cl	VOC	MultiGas
Benzenetetrahydride	C6H10	VOC	MultiGas

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Benzenol	C6H6O (C6H5OH)	AcidPro*	VOC
Benziform (Benzinoform)	CCl4	VOC	MultiGas
Benzol	C6H6	VOC	MultiGas
Beta-Nitropropane	C3H7NO2	ChemiSorber	MultiGas
beta-Trichloroethane	C2H3Cl3	ChemiSorber	MultiGas
BH-33 industrial cleaner	C6H14O2	VOC	MultiGas
Biethylene	C4H6	ChemiSorber	MultiGas
Bis(2-chloroethyl)ether (BCEE, Bis-2-chloroethyl ether)	C4H8Cl2O	VOC	MultiGas
Borane (several types with several formulas)	BxHy	ChemiSorber	MultiGas
Bornan-2-one	C10H16O	VOC	MultiGas
Boron hydride	B2H6	ChemiSorber	MultiGas
Boron trihydride	B2H6	ChemiSorber	MultiGas
Boron(III) hydride	B2H6	ChemiSorber	MultiGas
Brimstone	H2S	ChemiSorber	AcidPro*
Bromane	HBr	AcidPro*	VOC
Bromine	Br2	VOC	MultiGas
Bromodichloromethane	CHBrCl2	VOC	MultiGas
Bromoethane	C2H5Br	VOC	MultiGas
Bromoform	CHBr3	VOC	MultiGas
Bromomethane	CH3Br	VOC	MultiGas
But-1-ene	C4H8	VOC	MultiGas
but-1-yne	C4H6	VOC	MultiGas
Butadiene (1,3-)	C4H6	ChemiSorber	MultiGas
Butan-1-ol	C4H10O	VOC	MultiGas
Butan-2-ol	C4H10O (CH3CH(OH)CH2CH3)	VOC	MultiGas
Butanal	C4H8O (CH3(CH2)2CHO)	VOC	MultiGas
Butane	C4H10 (CH3CH2CH2CH3)	VOC	MultiGas
Butane-1,4-diamine	C4H12N2 (NH2(CH2)4NH2)	ChemiSorber	MultiGas
Butane-1-carboxylic acid	C5H10O2	ChemiSorber	MultiGas
Butanethiol	C4H10S (C4H9SH)	VOC	MultiGas
Butanoic acid	C4H8O2 (CH3CH2CH2-COOH)	VOC	AcidPro*
Butanol (4 isomers)	C4H9OH (4 isomers)	VOC	MultiGas
Butanone (Butanone (2-))	C4H8O (CH3C(O)CH2CH3)	ChemiSorber	MultiGas
Butene (4 isomers)	C4H8	VOC	MultiGas
Butenone	C4H6O	VOC	MultiGas
Butyl acetate	C6H12O2	ChemiSorber	MultiGas
Butyl alcohol	C4H10O	VOC	MultiGas
Butyl Alcohol (4 isomers)	C4H9OH (4 isomers)	VOC	MultiGas
Butyl Cellosolve	C6H14O2	VOC	MultiGas
Butyl Chloride (4 isomers)	C4H9Cl	VOC	MultiGas
Butyl ethanoate	C6H12O2	ChemiSorber	MultiGas
Butyl Ether	C8H18O (C4H9OC4H9)	VOC	MultiGas
Butyl glykol	C6H14O2	VOC	MultiGas
Butyl hydroxide	C4H10O	VOC	MultiGas
Butyl mercaptan	C4H10S (C4H9SH)	VOC	MultiGas
Butylacetylene	C6H10 (HCC(CH2)3CH3)	VOC	MultiGas
Butylene (4 isomers)	C4H8	VOC	MultiGas
Butyne (2 isomers)	C4H6	VOC	MultiGas
Butyraldehyde	C4H8O (CH3(CH2)2CHO)	VOC	MultiGas
Butyric acid	C4H8O2 (CH3CH2CH2-COOH)	VOC	AcidPro*
Butyrene	C7H14O ((C3H7)2CO or (CH3CH2CH2)2CO)	ChemiSorber	MultiGas
Cadaverine	C5H14N2 (NH2(CH2)5NH2)	VOC	MultiGas
Camphor	C10H16O	VOC	MultiGas
Caproic acid	C6H12O2 (C5H11COOH)	AcidPro*	VOC
Caprylic acid	C8H16O2	AcidPro*	VOC
Carbamide	CH4N2O ((NH2)2CO)	VOC	MultiGas
Carbinol	CH4O (CH3OH)	VOC	MultiGas
Carbolic acid	C6H6O (C6H5OH)	AcidPro*	VOC
Carbolineum		ChemiSorber	MultiGas
Carbon Bisulfide	CS2	VOC	MultiGas
Carbon dichloride oxide	CCl2O	VOC	MultiGas
Carbon Dioxide	CO2	cannot be effectively controlled by adsorption, absorption or chemisorption processes	
Carbon Disulfide	CS2	VOC	MultiGas
Carbon hydride nitride	HCN	ChemiSorber	MultiGas
Carbon Monoxide	CO	cannot be effectively controlled by adsorption, absorption or chemisorption processes	
Carbon oxychloride	CCl2O	VOC	MultiGas
Carbon Tetrachloride (Carbon chloride, Carbon tet)	CCl4	VOC	MultiGas
Carbon trifluoride	CHF3	VOC	MultiGas
Carbon triiodide	CHI3	VOC	MultiGas
Carbonic acid gas	CO2	cannot be effectively controlled by adsorption, absorption or chemisorption processes	
Carbonic anhydride	CO2	cannot be effectively controlled by adsorption, absorption or chemisorption processes	
Carbonic oxide	CO	cannot be effectively controlled by adsorption, absorption or chemisorption processes	
Carbonyl diamide	CH4N2O ((NH2)2CO)	VOC	MultiGas
Carbonyl dichloride	CCl2O	VOC	MultiGas
Carbonyldiamine	CH4N2O ((NH2)2CO)	VOC	MultiGas
Caswell No. 309 (Ether dichloride)	C4H8Cl2O	VOC	MultiGas
CDBM	CHBr2Cl	VOC	MultiGas
Cellosolve	C4H10O2	VOC	MultiGas

Gaseous Contaminant	Molecular Formula	1st choice IQAir® media	2nd choice IQAir® media <small>Note: the MultiGas media should always be considered when several contaminants are to be targeted and the primary media recommendation varies between ChemiSorber and VOC.</small>
Cellosolve Acetate	C6H12O3 (CH3CO2CH2CH2OC2H5)	VOC	MultiGas
CFC-11 (CFC 11)	CCl3F	VOC	MultiGas
CFC-114	C2Cl2F4 (ClF2CCF2Cl)	VOC	MultiGas
CG	CCl2O	VOC	MultiGas
Chlorene	C2H5Cl	ChemiSorber	MultiGas
Chlorex (Clorex, Khloreks)	C4H8Cl2O	VOC	MultiGas
Chlorine	Cl2	AcidPro*	VOC
Chlorobenzene	C6H5Cl	VOC	MultiGas
Chlorobutadiene	C4H5Cl (CH2=CCl-CH=CH2)	VOC	MultiGas
Chlorodibromomethane	CHBr2Cl	VOC	MultiGas
Chlorodifluoromethane	CHClF2	VOC	MultiGas
Chlorodimethylmethane	C3H7Cl	VOC	MultiGas
Chloroethane	C2H5Cl	ChemiSorber	MultiGas
Chloroethanol	C2H5ClO (HOCH2CH2Cl)	ChemiSorber	MultiGas
Chloroethene	C2H3Cl (CH2:CHCl)	VOC	MultiGas
Chloroethyl ether (2-Chloroethyl ether)	C4H8Cl2O	VOC	MultiGas
Chloroethylene	C2H3Cl (CH2:CHCl)	VOC	MultiGas
Chloroform	CHCl3	VOC	MultiGas
Chloroformyl chloride	CCl2O	VOC	MultiGas
Chlorohydric acid	HCl	AcidPro*	VOC
Chloromethane	CH3Cl	VOC	MultiGas
Chloromethylethane	C3H7Cl	VOC	MultiGas
Chloronitropropane	C3H6ClNO2 (CH3CH2CHClNO2)	VOC	MultiGas
Chlorophenol (3 isomers)	C6H5ClO (C6H4ClOH)	VOC	MultiGas
Chloropicrin	CCl3NO2 (Cl3CNO2)	VOC	MultiGas
Chloroprene	C4H5Cl (CH2=CCl-CH=CH2)	VOC	MultiGas
Chlorothene	C2H3Cl3 (CH3CCl3)	ChemiSorber	MultiGas
Chlorotrimethylmethane	C4H9Cl	VOC	MultiGas
Cinnamene	C8H8 (C6H5CH=CH2)	VOC	MultiGas
cis-but-2-ene	C4H8	VOC	MultiGas
cis-β-butylene	C4H8	VOC	MultiGas
Coal oil (= distill.)		VOC	MultiGas
Coal tar creosote		ChemiSorber	MultiGas
Compound 118 (= trade name)	C12H8Cl6	VOC	MultiGas
Creosote		ChemiSorber	MultiGas
Cresol (3 isomers)	C7H8O	VOC	MultiGas
Crotonic aldehyde	C4H6O (CH3CH=CHCHO)	VOC	MultiGas
Crotonaldehyde	C4H6O (CH3CH=CHCHO)	VOC	MultiGas
Crotonylene	C4H6 (CH3C=CCH3)	VOC	MultiGas
Cryofluorane	C2Cl2F4 (ClF2CCF2Cl)	VOC	MultiGas
Curafume	CH3Br	VOC	MultiGas
Cyanane	HCN	ChemiSorber	MultiGas
Cyanoethene	C3H3N (CH2HCN)	VOC	MultiGas
Cyclohex-1-ene	C6H10	VOC	MultiGas
Cyclohexane	C6H12	VOC	MultiGas
Cyclohexanol	C6H12O ((CH2)5CHOH)	VOC	MultiGas
Cyclohexanone	C6H10O ((CH2)5CO)	VOC	MultiGas
Cyclohexene	C6H10	VOC	MultiGas
Cyclohexyl Alcohol	C6H12O ((CH2)5CHOH)	VOC	MultiGas
Cyclohexyl ketone	C6H10O ((CH2)5CO)	VOC	MultiGas
Cyclohexylmethane	C7H14	VOC	MultiGas
Cyclon	HCN	ChemiSorber	MultiGas
DBM	CH2Br2	VOC	MultiGas
DCM	CH2Cl2	VOC	MultiGas
Decane (75 several isomers)	C10H22 (CH3(CH2)8CH3)	VOC	MultiGas
Demeon	C2H6O (CH3OCH3)	VOC	MultiGas
DEN	C4H11N (CH3CH2NHCH2CH3 or (C2H5)2NH)	VOC	MultiGas
Diallyl Sulfide (Diallyl Monosulfide)	C6H10S	ChemiSorber	MultiGas
Diallyl Thioether	C6H10S	ChemiSorber	MultiGas
Diarex HF 77	C8H8 (C6H5CH=CH2)	VOC	MultiGas
Diborane	B2H6	ChemiSorber	MultiGas
Diborane (6)	B2H6	ChemiSorber	MultiGas
Diboron hexahydride	B2H6	ChemiSorber	MultiGas
Dibromochloromethane	CHBr2Cl	VOC	MultiGas
Dibromomethane	CH2Br2	VOC	MultiGas
Dichlorobromomethane	CHBrCl2	VOC	MultiGas
Dichloroethane (1,2-)	C2H4Cl2	VOC	MultiGas
Dichloroethyl oxide (Dichloroether, DEE)	C4H8Cl2O	VOC	MultiGas
Dichloroethylether (Di(2-chloroethyl) ether, Dichloroethyl ether)	C4H8Cl2O	VOC	MultiGas
Dichlorofluoromethane (Dichloromonofluoromethane)	CHCl2F	VOC	MultiGas
Dichloroformaldehyde	CCl2O	VOC	MultiGas
Dichloromethane (Di-clo)	CH2Cl2	VOC	MultiGas
Dichloromethanone	CCl2O	VOC	MultiGas
Dichloromethylbromide	CHBrCl2	VOC	MultiGas
Dichloromonobromomethane	CHBrCl2	VOC	MultiGas
Dichloronitroethene		VOC	MultiGas
Dichloropropane	C3H6Cl2	VOC	MultiGas
Dichlorotetrafluoroethane	C2Cl2F4 (ClF2CCF2Cl)	VOC	MultiGas

Gaseous Contaminant	Molecular Formula	1st choice IQAir® media	2nd choice IQAir® media <small>Note: the MultiGas media should always be considered when several contaminants are to be targeted and the primary media recommendation varies between ChemiSorber and VOC.</small>
Diethylamine	C4H11N (CH3CH2NHCH2CH3 or (C2H5)2NH)	VOC	MultiGas
Diethyl carbinol	C5H12O (C5H11OH)	ChemiSorber	MultiGas
Diethyl ether	C4H10O (CH3-CH2-O-CH2-CH3)	ChemiSorber	MultiGas
Diethyl Ketone (Diethylketone)	C5H10O	VOC	MultiGas
Diethylacetylene	C6H10 (C2H5CC2H5)	VOC	MultiGas
Diethylamine	C4H11N (CH3CH2NHCH2CH3 or (C2H5)2NH)	VOC	MultiGas
Diffuoromonochloromethane	CHClF2	VOC	MultiGas
Diisopentyl ether	C10H22O	ChemiSorber	MultiGas
Diisopropyl ether (Diisopropylether)	C6H14O ((CH3)2CHOCH(CH3)2)	VOC	MultiGas
Diisopropyl Oxide	C6H14O ((CH3)2CHOCH(CH3)2)	VOC	MultiGas
Dimethyl Disulfate		VOC	MultiGas
Dimethyl ester	C2H6O4S ((CH3O)2SO2)	ChemiSorber	MultiGas
Dimethyl ether	C2H6O (CH3OCH3)	VOC	MultiGas
Dimethyl ethyl carbinol (Dimethylethylcarbinol)	C5H12O	ChemiSorber	MultiGas
Dimethyl ketone	C3H6O (OC(CH3)2)	ChemiSorber	MultiGas
Dimethyl oxide	C2H6O (CH3OCH3)	VOC	MultiGas
Dimethyl Phthalate	C10H10O4 ((CH3)2(C6H4(COO)2))	VOC	MultiGas
Dimethyl Sulfate	C2H6O4S ((CH3O)2SO2)	ChemiSorber	MultiGas
Dimethyl sulfide	C2H6S	ChemiSorber	MultiGas
Dimethylacetone (Diethylcetone)	C5H10O	VOC	MultiGas
Dimethylacetylene	C4H6 (CH3C≡CCH3)	VOC	MultiGas
Dimethylamine	C2H7N ((CH3)2NH)	VOC	MultiGas
Dimethylaniline	C8H11N	VOC	MultiGas
Dimethylbenzene (3 isomers)	C8H10 (C6H4(CH3)2 or C6H4C2H6)	VOC	MultiGas
Dimethylene oxide	C2H4O	ChemiSorber	MultiGas
Dimethylethanol	C4H10O (C4H9OH)	VOC	MultiGas
Dimethylformaldehyde	C3H6O (OC(CH3)2)	ChemiSorber	MultiGas
Dimethylnitromethane	C3H7NO2	ChemiSorber	MultiGas
Di-n-propyl ketone	C7H14O ((C3H7)2CO or (CH3CH2CH2)2CO)	ChemiSorber	MultiGas
Dioxane	C4H8O2	ChemiSorber	MultiGas
Dipropyl ketone	C7H14O ((C3H7)2CO or (CH3CH2CH2)2CO)	ChemiSorber	MultiGas
Dithiocarbonic anhydride	CS2	VOC	MultiGas
Divinyl	C4H6	ChemiSorber	MultiGas
DMA	C8H11N	VOC	MultiGas
DME	C2H6O (CH3OCH3)	VOC	MultiGas
DMK	C3H6O (OC(CH3)2)	ChemiSorber	MultiGas
DMS	C2H6S	ChemiSorber	MultiGas
DMSO4	C2H6O4S ((CH3O)2SO2)	ChemiSorber	MultiGas
Dowanol	C6H14O2	VOC	MultiGas
Dowfume EB-5	C3H6Cl2	VOC	MultiGas
Drinking alcohol	C2H6O (C2H5OH)	ChemiSorber	MultiGas
Drinox (= trade name)	C12H8Cl6	VOC	MultiGas
Dry ice (solid)	CO2	cannot be effectively controlled by adsorption, absorption or chemisorption processes	
Dutch liquid	C2H4Cl2	VOC	MultiGas
Dutch oil	C2H4Cl2	VOC	MultiGas
Dymel A	C2H6O (CH3OCH3)	VOC	MultiGas
EA	C4H8O2 (CH3COOCH2CH3)	VOC	MultiGas
Eastman EB solvent	C6H14O2	VOC	MultiGas
EB	C8H10 (C6H5CH2CH3)	VOC	MultiGas
EDC	C2H4Cl2	VOC	MultiGas
EGME	C3H8O2	ChemiSorber	MultiGas
eight-carbon saturated fatty acid	C8H16O2	AcidPro*	VOC
Embafume	CH3Br	VOC	MultiGas
Epoxyethane	C2H4O	ChemiSorber	MultiGas
Erythrene	C4H6	ChemiSorber	MultiGas
Ester of Ethanol	C4H8O2 (CH3COOCH2CH3)	VOC	MultiGas
Esters		VOC	MultiGas
EtCl	C2H5Cl	ChemiSorber	MultiGas
Ethanal	C2H4O (CH3CHO)	ChemiSorber	MultiGas
Ethane dichloride	C2H4Cl2	VOC	MultiGas
Ethane, nitro-	C2H5NO2 (CH3CH2NO2)	VOC	MultiGas
Ethaneethiol	C2H6S (CH3CH2SH)	ChemiSorber	MultiGas
Ethanoic acid	C2H4O2 (CH3COOH)	ChemiSorber	MultiGas
Ethanoic anhydride	C4H6O3 (CH3CO)2O	ChemiSorber	MultiGas
Ethanoic nitric	C2H3NO5	VOC	MultiGas
Ethanol	C2H6O (C2H5OH)	ChemiSorber	MultiGas
Ethanoylethanoate	C4H6O3 (CH3CO)2O	ChemiSorber	MultiGas
Ethene	C2H4	ChemiSorber	MultiGas
Ether	C4H10O (CH3-CH2-O-CH2-CH3)	ChemiSorber	MultiGas
Ethers	structure: R-O-R	ChemiSorber	MultiGas
Ethoxyethane	C4H10O (CH3-CH2-O-CH2-CH3)	ChemiSorber	MultiGas
Ethoxyethyl acetate (Ethoxyethanol acetate)	C6H12O3 (CH3CO2CH2CH2OC2H5)	VOC	MultiGas
Ethylaceticarboxylic acid	C3H6O2 (CH3CH2COOH)	ChemiSorber	MultiGas
Ethyl Acetate (another shape than Dioxane)	C4H8O2 (CH3COOCH2CH3)	VOC	MultiGas
Ethyl alcohol	C2H6O (C2H5OH)	ChemiSorber	MultiGas
Ethyl Bromide	C2H5Br	VOC	MultiGas
Ethyl Cellosolve	C4H10O2	VOC	MultiGas
Ethyl Cellosolve Acetate	C6H12O3 (CH3CO2CH2CH2OC2H5)	VOC	MultiGas

Gaseous Contaminant	Molecular Formula	1st choice IQAir® media	2nd choice IQAir® media <small>Note: the MultiGas media should always be considered when several contaminants are to be targeted and the primary media recommendation varies between ChemiSorber and VOC.</small>
Ethyl Chloride	C2H5Cl	ChemiSorber	MultiGas
Ethyl ester	C4H8O2 (CH3COOCH2CH3)	VOC	MultiGas
Ethyl ethanoate	C4H8O2 (CH3COOCH2CH3)	VOC	MultiGas
Ethyl ether	C4H10O (CH3-CH2-O-CH2-CH3)	ChemiSorber	MultiGas
Ethyl Formate	C3H6O2	VOC	MultiGas
Ethyl hydrate	C2H6O (C2H5OH)	ChemiSorber	MultiGas
Ethyl ketone (Ethyl propionyl)	C5H10O	VOC	MultiGas
Ethyl Mercaptan	C2H6S (CH3CH2SH)	ChemiSorber	MultiGas
Ethyl methanoate	C3H6O2	VOC	MultiGas
Ethyl oxide	C4H10O (CH3-CH2-O-CH2-CH3)	ChemiSorber	MultiGas
Ethyl silicate	SiC8H20O4 (Si(OC2H5)4)	VOC	MultiGas
Ethylacetylene	C4H6	VOC	MultiGas
Ethylamine	C2H7N (CH3CH2NH2)	VOC	MultiGas
Ethylbenzene	C8H10 (C6H5CH2CH3)	VOC	MultiGas
Ethylbenzol	C8H10 (C6H5CH2CH3)	VOC	MultiGas
Ethylene glykol monomethyl ether acetate	C5H10O3 (CH3COOCH2CH2OCH3)	VOC	MultiGas
Ethylene	C2H4	ChemiSorber	MultiGas
Ethylene Aldehyde	C2H4O	ChemiSorber	MultiGas
Ethylene Chlorohydrin (Ethylchlorhydrin)	C2H5ClO (HOCH2CH2Cl)	ChemiSorber	MultiGas
Ethylene dichloride	C2H4Cl2	VOC	MultiGas
Ethylene glycol ethyl ether	C4H10O2	VOC	MultiGas
Ethylene glycol ethyl ether acetate (Ethylene glycol monoethyl ether acetate)	C6H12O3 (CH3CO2CH2CH2OC2H5)	VOC	MultiGas
Ethylene glycol monobutyl ether	C6H14O2	VOC	MultiGas
Ethylene glycol monomethyl ether	C3H8O2	ChemiSorber	MultiGas
Ethylene Oxide	C2H4O	ChemiSorber	MultiGas
Ethylencarboxylic acid	C3H4O2 (CH2=CHCOOH)	ChemiSorber	AcidPro*
Ethylethylene	C4H8	VOC	MultiGas
Ethylethyne	C4H6	VOC	MultiGas
Ethylglycol acetate	C6H12O3 (CH3CO2CH2CH2OC2H5)	VOC	MultiGas
Ethylic acid	C2H4O2 (CH3COOH)	ChemiSorber	MultiGas
Ethylmethylacetylene	C5H8	VOC	MultiGas
Ethylmethylketone	C4H8O (CH3C(O)CH2CH3)	ChemiSorber	MultiGas
Ethyne	C2H2 (HC≡H)	ChemiSorber	MultiGas
EtOAc	C4H8O2 (CH3COOCH2CH3)	VOC	MultiGas
FE-13 (UN 1984)	CHF3	VOC	MultiGas
Fluorochloroform	CCl3F	VOC	MultiGas
Fluorodichloromethane	CHCl2F	VOC	MultiGas
Fluoroform (Fluorol)	CHF3	VOC	MultiGas
Fluorotrchloromethane	CCl3F	VOC	MultiGas
Formaldehyde	CH2O (HCOH)	ChemiSorber	MultiGas
Formic Acid	CH2O2 (HCOOH)	AcidPro*	
Formic Anammonide	HCN	ChemiSorber	MultiGas
Formol	CH2O (HCOH)	ChemiSorber	MultiGas
Formonitrile	HCN	ChemiSorber	MultiGas
Formosa	C10H16O	VOC	MultiGas
Formyl trichloride	CHCl3	VOC	MultiGas
Formylic acid	CH2O2 (HCOOH)	AcidPro*	
Freon 10	CCl4	VOC	MultiGas
Freon 150	C2H4Cl2	VOC	MultiGas
Freon 20 (R-20)	CHCl3	VOC	MultiGas
Freon 21	CHCl2F	VOC	MultiGas
Freon 22 (R-22)	CHClF2	VOC	MultiGas
Freon 23 (R-23)	CHF3	VOC	MultiGas
Freon 30 (R-30)	CH2Cl2	VOC	MultiGas
Freon 40	CH3Cl	VOC	MultiGas
Freon HE (Freon MF)	CCl3F	VOC	MultiGas
Freon-11 (Freon 11, Freon 11A, Freon 11B)	CCl3F	VOC	MultiGas
Gasolene		ChemiSorber	MultiGas
Gasoline		ChemiSorber	MultiGas
General Hydrocarbon	HC (hydrogen + carbon)	VOC	MultiGas
General VOCs		VOC	MultiGas
Genetron 22	CHClF2	VOC	MultiGas
Genklene	C2H3Cl3 (CH3CCl3)	ChemiSorber	MultiGas
Glyceril trinitrate	C3H5N3O9	VOC	MultiGas
Glycol chlorohydrin (Glycol monochlorohydrin)	C2H5ClO (HOCH2CH2Cl)	ChemiSorber	MultiGas
Glycol ethers	C4H10O2	VOC	MultiGas
Glykol monomethyl ether acetate	C5H10O3 (CH3COOCH2CH2OCH3)	VOC	MultiGas
Grain alcohol	C2H6O (C2H5OH)	ChemiSorber	MultiGas
Gum turpentine	C10H16 (approximate)	VOC	MultiGas
Halocarbons		VOC	MultiGas
Halon 1001	CH3Br	VOC	MultiGas
Halon 104	CCl4	VOC	MultiGas
Halon 242	C2Cl2F4 (ClF2CCF2Cl)	VOC	MultiGas
Halones		VOC	MultiGas
HCC 40	CH3Cl	VOC	MultiGas
HCFC 21 (Halon 112)	CHCl2F	VOC	MultiGas
HCFC-22	CHClF2	VOC	MultiGas
Heptan-4-one	C7H14O ((C3H7)2CO or (CH3CH2CH2)2CO)	ChemiSorber	MultiGas

Gaseous Contaminant	Molecular Formula	1st choice IQAir® media	2nd choice IQAir® media <small>Note: the MultiGas media should always be considered when several contaminants are to be targeted and the primary media recommendation varies between ChemiSorber and VOC.</small>
Heptane	C7H16	VOC	MultiGas
Hex-1-yne	C6H10 (HCC(CH2)3CH3)	VOC	MultiGas
Hexadecanoic acid	C16H32O2 (CH3(CH2)14COOH)	VOC	MultiGas
Hexahydrocresol	C7H14O	VOC	MultiGas
Hexahydromethylphenol	C7H14O	VOC	MultiGas
Hexahydrophenol	C6H12O ((CH2)5CHOH)	VOC	MultiGas
Hexahydrothymol	C10H20O	VOC	MultiGas
Hexahydrotoluene	C7H14	VOC	MultiGas
Hexan-2-one	C6H12O (C4H9COCH3)	ChemiSorber	MultiGas
Hexanaphthylene	C6H10	VOC	MultiGas
Hexane	C6H14 (CH3(CH2)4CH3)	VOC	MultiGas
Hexanoic acid	C6H12O2 (C5H11COOH)	AcidPro*	VOC
Hexene	C6H12	VOC	MultiGas
Hexone	C6H12O ((CH3)2CHCH2C(O)CH3)	VOC	MultiGas
Hexylene	C6H12	VOC	MultiGas
Hexyne	C6H10	VOC	MultiGas
HFC-23 (HFC 23)	CHF3	VOC	MultiGas
IHDN	C12H8Cl6	VOC	MultiGas
Hydrargyrum vapour	Hg	Dental Hg	Dental Pro
Hydrochlorid acid (Hydrochlorid acid gas)	HCl	AcidPro*	VOC
Hydrochloride	HCl	AcidPro*	VOC
Hydrocyanic acid	HCN	ChemiSorber	MultiGas
Hydrogen acetate (HAc)	C2H4O2 (CH3COOH)	ChemiSorber	MultiGas
Hydrogen arsenide	AsH3	ChemiSorber	MultiGas
Hydrogen bromide	HBr	AcidPro*	VOC
Hydrogen carboxylic acid	CH2O2 (HCOOH)	AcidPro*	
Hydrogen chloride	HCl	AcidPro*	VOC
Hydrogen cyanide	HCN	ChemiSorber	MultiGas
Hydrogen fluoride	HF	ChemiSorber	AcidPro*
Hydrogen iodide	HI	ChemiSorber	MultiGas
Hydrogen nitrate	HNO3	AcidPro*	
Hydrogen nitride	NH3	AM	
Hydrogen sulfide (Hydrogen sulphide)	H2S	ChemiSorber	AcidPro*
Hydroiodic acid	HI	ChemiSorber	MultiGas
Hydrophenol	C6H12O ((CH2)5CHOH)	VOC	MultiGas
Hydroxybenzene	C6H6O (C6H5OH)	AcidPro*	VOC
Hydroxycyclohexane	C6H12O ((CH2)5CHOH)	VOC	MultiGas
Hydroxyethane	C2H6O (C2H5OH)	ChemiSorber	MultiGas
Hydroxymethane	CH4O (CH3OH)	VOC	MultiGas
IBA	C4H10O ((CH3)2CHCH2OH)	VOC	MultiGas
Indole	C8H7N	VOC	MultiGas
Iodine	I	VOC	MultiGas
Iodoform	CHI3	VOC	MultiGas
IPA (= abbreviation)	C3H8O ((CH3)2CHOH)	VOC	MultiGas
Iso	C3H8O ((CH3)2CHOH)	VOC	MultiGas
Isoacetophorone	C9H14O	VOC	MultiGas
Isoamyl alcohol	C5H12O ((CH3)2CHCH2CH2OH)	ChemiSorber	MultiGas
Isoamyl ether	C10H22O	ChemiSorber	MultiGas
Isobutanol	C4H10O ((CH3)2CHCH2OH)	VOC	MultiGas
Isobutene	C4H8	VOC	MultiGas
Isobutyl alcohol	C4H10O ((CH3)2CHCH2OH)	VOC	MultiGas
Isobutyl carbinol (Isobutylcarbinol)	C5H12O ((CH3)2CHCH2CH2OH)	ChemiSorber	MultiGas
Isobutyl chloride	C4H9Cl / (CH3)2CHCH2Cl	VOC	MultiGas
Isobutylene	C4H8	VOC	MultiGas
Isobutylmethyl ketone (Isorexanone)	C6H12O ((CH3)2CHCH2C(O)CH3)	VOC	MultiGas
Isoforone	C9H14O	VOC	MultiGas
Isonitropropane	C3H7NO2	ChemiSorber	MultiGas
Isoptentanol	C5H12O ((CH3)2CHCH2CH2OH)	ChemiSorber	MultiGas
Isoptentyl alcohol	C5H12O ((CH3)2CHCH2CH2OH)	ChemiSorber	MultiGas
Isoptentyl ether	C10H22O	ChemiSorber	MultiGas
Isophorone	C9H14O	VOC	MultiGas
Isoprene	C5H8 (CH2=C(CH3)CH=CH2)	VOC	MultiGas
Isopro (Isoprop)	C3H8O ((CH3)2CHOH)	VOC	MultiGas
Isopropanol	C3H8O ((CH3)2CHOH)	VOC	MultiGas
Isopropyl Acetate	C5H10O2	VOC	MultiGas
Isopropyl alcohol	C3H8O ((CH3)2CHOH)	VOC	MultiGas
Isopropyl chloride	C3H7Cl	VOC	MultiGas
Isopropyl Ether	C6H14O ((CH3)2CHOCH(CH3)2)	VOC	MultiGas
Isopropylacetone	C6H12O ((CH3)2CHCH2C(O)CH3)	VOC	MultiGas
Isoterpene	C5H8 (CH2=C(CH3)CH=CH2)	VOC	MultiGas
Isovaleric Acid	C5H10O2	ChemiSorber	MultiGas
Kerosene		VOC	MultiGas
Kerosine		VOC	MultiGas
Ketocyclohexane	C6H10O ((CH2)5CO)	VOC	MultiGas
Ketohexamethylene	C6H10O ((CH2)5CO)	VOC	MultiGas
Ketole	C8H7N	VOC	MultiGas
Ketones		ChemiSorber	MultiGas
Korax	C3H6ClNO2 (CH3CH2CHClNO2)	VOC	MultiGas

Gaseous Contaminant	Molecular Formula	1st choice IQAir® media	2nd choice IQAir® media <small>Note: the MultiGas media should always be considered when several contaminants are to be targeted and the primary media recommendation varies between ChemiSorber and VOC.</small>
Lactic Acid	C3H6O3 (CH3CH(OH)COOH)	VOC	MultiGas
Lanstan	C3H6ClNO2 (CH3CH2CHClNO2)	VOC	MultiGas
Laughing gas	N2O	AcidPro*	
MBK	C6H12O (C4H9COCH3)	ChemiSorber	MultiGas
m-Chlorophenol	C6H5ClO (C6H4ClOH)	VOC	MultiGas
m-Cresol	C7H8O	VOC	MultiGas
MDB	CH2Br2	VOC	MultiGas
m-Dioxane	C4H8O2	ChemiSorber	MultiGas
Me2SO4	C2H6O4S ((CH3O)2SO2)	ChemiSorber	MultiGas
Meetco	C4H8O (CH3C(O)CH2CH3)	ChemiSorber	MultiGas
MEK	C4H8O (CH3C(O)CH2CH3)	ChemiSorber	MultiGas
Menthol	C10H20O	VOC	MultiGas
Menthomenthol	C10H20O	VOC	MultiGas
Mercaptan C3 (NPM™, 1-Mercaptopropane)	C3H8S (CH3CH2CH2SH)	VOC	MultiGas
Mercaptans		ChemiSorber	MultiGas
Mercaptobutane	C4H10S (C4H9SH)	VOC	MultiGas
Mercaptomethane	CH4S	ChemiSorber	MultiGas
Mercury vapour	Hg	Dental Hg	Dental Pro
Meta-Cresol	C7H8O	VOC	MultiGas
meta-Nitrotoluene	C7H7NO2 (C6H4(CH3)(NO2))	ChemiSorber	MultiGas
Metaxylene	C8H10	VOC	MultiGas
Methacetone (Metacetone)	C5H10O	VOC	MultiGas
Methanal	CH2O (HCOH)	ChemiSorber	MultiGas
Methane tetrachloride	CCl4	VOC	MultiGas
Methane trichloride	CHCl3	VOC	MultiGas
Methanecarboxylic acid	C2H4O2 (CH3COOH)	ChemiSorber	MultiGas
Methanethiol	CH4S	ChemiSorber	MultiGas
Methanoic acid	CH2O2 (HCOOH)	AcidPro*	
Methanol	CH4O (CH3OH)	VOC	MultiGas
Methenyl tribromide	CHBr3	VOC	MultiGas
Methoxycarbonylethylene	C4H6O2 (CH2=CHCOOCH3)	VOC	MultiGas
Methoxymethane	C2H6O (CH3OCH3)	VOC	MultiGas
Methyl (n) propyl carbinol	C5H12O	ChemiSorber	MultiGas
Methyl acetate	C3H6O2	ChemiSorber	MultiGas
Methyl acrylate	C4H6O2 (CH2=CHCOOCH3)	VOC	MultiGas
Methyl alcohol	CH4O (CH3OH)	VOC	MultiGas
Methyl aldehyde	CH2O (HCOH)	ChemiSorber	MultiGas
Methyl bromide (Methyl fume)	CH3Br	VOC	MultiGas
Methyl butyl ketone (Butyl methyl ketone)	C6H12O (C4H9COCH3)	ChemiSorber	MultiGas
Methyl cellosolve	C3H8O2	ChemiSorber	MultiGas
Methyl cellosolve acetate	C5H10O3 (CH3COOCH2CH2OCH3)	VOC	MultiGas
Methyl chloride	CH3Cl	VOC	MultiGas
Methyl chloroform	C2H3Cl3 (CH3CCl3)	ChemiSorber	MultiGas
Methyl dibromide	CH2Br2	VOC	MultiGas
Methyl ester	C4H6O2 (CH2=CHCOOCH3)	VOC	MultiGas
Methyl ethanoate	C3H6O2	ChemiSorber	MultiGas
Methyl ether	C2H6O (CH3OCH3)	VOC	MultiGas
Methyl ethyl ketone	C4H8O (CH3C(O)CH2CH3)	ChemiSorber	MultiGas
Methyl formate	C2H4O2 (HCOOCH3)	VOC	MultiGas
Methyl hydrate	CH4O (CH3OH)	VOC	MultiGas
Methyl isobutyl ketone (Isobutyl methyl ketone)	C6H12O ((CH3)2CHCH2C(O)CH3)	VOC	MultiGas
Methyl isopropyl carbinol	C5H12O	ChemiSorber	MultiGas
Methyl mercaptan	CH4S	ChemiSorber	MultiGas
Methyl methanoate	C2H4O2 (HCOOCH3)	VOC	MultiGas
Methyl propenate (Methyl propenoate, Methyl-2-propenoate)	C4H6O2 (CH2=CHCOOCH3)	VOC	MultiGas
Methyl pyrrolidine		VOC	MultiGas
Methyl sulfide	C2H6S	ChemiSorber	MultiGas
Methyl tribromide	CHBr3	VOC	MultiGas
Methyl trichloride (Methenyl trichloride)	CHCl3	VOC	MultiGas
Methyl trifluoride	CHF3	VOC	MultiGas
Methyl triiodide	CHI3	VOC	MultiGas
Methyl vinyl ketone	C4H6O	VOC	MultiGas
Methyl-3-Cyclohexanone-1	C7H12O (CH3C6H9(=O))	VOC	MultiGas
Methylacetaldehyde	C3H6O (CH3CH2CHO)	ChemiSorber	MultiGas
Methylacetone	C4H8O (CH3C(O)CH2CH3)	ChemiSorber	MultiGas
Methylacetylene (Methyl acetylene)	C3H4 (CH3C≡CH)	VOC	MultiGas
Methylamine	CH5N (CH3NH2)	AM	VOC
Methylbenzene	C7H8 (C6H5CH3)	VOC	MultiGas
Methylcyclohexane	C7H14	VOC	MultiGas
Methylcyclohexanol	C7H14O	VOC	MultiGas
Methylcyclohexanone (3 isomers)	C7H12O (CH3C6H9(=O))	VOC	MultiGas
Methylene acetone	C4H6O	VOC	MultiGas
Methylene bromide	CH2Br2	VOC	MultiGas
Methylene chloride (Methylene dichloride, MDC)	CH2Cl2	VOC	MultiGas
Methylene dibromide	CH2Br2	VOC	MultiGas
Methylene oxide	CH2O (HCOH)	ChemiSorber	MultiGas
Methylnitrobenzene (3 isomers)	C7H7NO2 (C6H4(CH3)(NO2))	ChemiSorber	MultiGas
Methylolpropane	C4H10O	VOC	MultiGas

Gaseous Contaminant	Molecular Formula	1st choice IQAir® media	2nd choice IQAir® media <small>Note: the MultiGas media should always be considered when several contaminants are to be targeted and the primary media recommendation varies between ChemiSorber and VOC.</small>
Methylpropanone	C4H8O (CH3C(O)CH2CH3)	ChemiSorber	MultiGas
Methylpropylacetylene	C6H10 (CH3CH2CH2CCH3)	VOC	MultiGas
Methylpyrrolidine	C5H11N	VOC	MultiGas
Methylthiomethane	C2H6S	ChemiSorber	MultiGas
MIK (MIBK)	C6H12O ((CH3)2CHCH2C(O)CH3)	VOC	MultiGas
Milk acid	C3H6O3 (CH3CH(OH)COOH)	VOC	MultiGas
MMA	CH5N (CH3NH2)	AM	VOC
MNBK	C6H12O (C4H9COCH3)	ChemiSorber	MultiGas
m-Nitrophenylmethane	C7H7NO2 (C6H4(CH3)(NO2))	ChemiSorber	MultiGas
m-Nitrotoluene	C7H7NO2 (C6H4(CH3)(NO2))	ChemiSorber	MultiGas
m-Nitrotoluol	C7H7NO2 (C6H4(CH3)(NO2))	ChemiSorber	MultiGas
MNT	C7H7NO2 (C6H4(CH3)(NO2))	ChemiSorber	MultiGas
MNT (3 Isomeres)	C7H7NO2 (C6H4(CH3)(NO2))	ChemiSorber	MultiGas
Monobromodichloromethane	CHBrCl2	VOC	MultiGas
Monobromomethane	CH3Br	VOC	MultiGas
Monochlorobenzene	C6H5Cl	VOC	MultiGas
Monochlorodibromomethane	CHBr2Cl	VOC	MultiGas
Monochlorodifluoromethane	CHClF2	VOC	MultiGas
Monochloroethane	C2H5Cl	ChemiSorber	MultiGas
Monochloromethane	CH3Cl	VOC	MultiGas
Monoethyl ether acetate	C6H12O3 (CH3CO2CH2CH2OC2H5)	VOC	MultiGas
Monoethylamine	C2H7N (CH3CH2NH2)	VOC	MultiGas
Monofluorodichloromethane	CHCl2F	VOC	MultiGas
Monomer	C4H6O2 (CH2=CHCOOCH3)	VOC	MultiGas
Monomethyl Amine	CH5N (CH3NH2)	AM	VOC
Mononitrotoluene (3 Isomeres)	C7H7NO2 (C6H4(CH3)(NO2))	ChemiSorber	MultiGas
Monosilane	SiH4	ChemiSorber	MultiGas
Moth flakes	C10H8	VOC	MultiGas
Muriatic ether	C2H5Cl	ChemiSorber	MultiGas
MVK	C4H6O	VOC	MultiGas
m-Xylene	C8H10	VOC	MultiGas
m-Xylol	C8H10	VOC	MultiGas
N,N,N-Triethylamine	C6H15N (N(CH2CH3)3)	AM	VOC
N,N-diethylamine	C4H11N (CH3CH2NHCH2CH3 or (C2H5)2NH)	VOC	MultiGas
N,N-diethylethanamine	C6H15N (N(CH2CH3)3)	AM	VOC
N,N-Dimethylamine	C2H7N (CH3)2NH	VOC	MultiGas
N,N-Dimethylaniline	C8H11N	VOC	MultiGas
N,N-Dimethylmethanamine	C3H9N (N(CH3)3)	VOC	MultiGas
n-Amyl acetate	C7H14O2 (CH3COO(CH2)4CH3)	VOC	MultiGas
n-Amyl alcohol	C5H12O	ChemiSorber	MultiGas
n-Amyl ether	C10H22O ((C5H11)2O)	ChemiSorber	MultiGas
Naphtha (= special kind of petroleum)	C8H18 ...	VOC	MultiGas
Naphthalene	C10H8	VOC	MultiGas
Naphthaline (Naphthalin)	C10H8	VOC	MultiGas
Narkotil	CH2Cl2	VOC	MultiGas
Naxol	C6H12O ((CH2)5CHOH)	VOC	MultiGas
n-Butane	C4H10 (CH3CH2CH2CH3)	VOC	MultiGas
n-Butanol	C4H10O	VOC	MultiGas
n-Butyl acetate	C6H12O2	ChemiSorber	MultiGas
n-Butyl alcohol	C4H10O	VOC	MultiGas
n-Butyl chloride	C4H9Cl	VOC	MultiGas
n-Butyl mercaptan	C4H10S (C4H9SH)	VOC	MultiGas
n-Butyl methyl ketone (Methyl n-butyl ketone)	C6H12O (C4H9COCH3)	ChemiSorber	MultiGas
n-Butylacetylene	C6H10 (HCC(CH2)3CH3)	VOC	MultiGas
n-Butylether	C8H18O (C4H9OC4H9)	VOC	MultiGas
NE (= trade mark)	C2H5NO2 (CH3CH2NO2)	VOC	MultiGas
Nematox	C3H6Cl2	VOC	MultiGas
Neopentyl alcohol	C5H12O ((CH3)3CCH2OH)	ChemiSorber	MultiGas
Neoprene (Handelsname von DuPont)	C4H5Cl (CH2=CCl-CH=CH2)	VOC	MultiGas
N-ethylethanamine	C4H11N (CH3CH2NHCH2CH3 or (C2H5)2NH)	VOC	MultiGas
NG	C3H5N3O9	VOC	MultiGas
n-Heptane	C7H16	VOC	MultiGas
n-Hexane	C6H14 (CH3(CH2)4CH3)	VOC	MultiGas
Niacin	C6H5NO2 (C5H4NCO2H)	VOC	MultiGas
Niacinamide	C6H5NO2 (C5H4NCO2H)	VOC	MultiGas
Nicotinamide	C6H5NO2 (C5H4NCO2H)	VOC	MultiGas
Nicotine	C10H14N2	ChemiSorber	MultiGas
Nicotinic acid	C6H5NO2 (C5H4NCO2H)	VOC	MultiGas
Nitric acid	HNO3	AcidPro*	
Nitric oxide	NO	ChemiSorber	MultiGas
Nitrobenzene	C6H5NO2	VOC	MultiGas
Nitrobenzol	C6H5NO2	VOC	MultiGas
Nitrocarbol	CH3NO2	ChemiSorber	MultiGas
Nitroethane	C2H5NO2 (CH3CH2NO2)	VOC	MultiGas
Nitrogen Dioxide	NO2	ChemiSorber	MultiGas
Nitrogen monoxide	NO	ChemiSorber	MultiGas
Nitroglycerin (Nitroglycerine)	C3H5N3O9	VOC	MultiGas
Nitroisopropane	C3H7NO2	ChemiSorber	MultiGas

Gaseous Contaminant	Molecular Formula	1st choice IQAir® media	2nd choice IQAir® media Note: the MultiGas media should always be considered when several contaminants are to be targeted and the primary media recommendation varies between ChemiSorber and VOC.
Nitromethan	CH3NO2	ChemiSorber	MultiGas
Nitromethane	CH3NO2	ChemiSorber	MultiGas
Nitropropane	C3H7NO2	ChemiSorber	MultiGas
Nitro-Sil	NH3	AM	
Nitrotoluene (3 Isomers)	C7H7NO2 (C6H4(CH3)(NO2))	ChemiSorber	MultiGas
Nitrous oxide	N2O	AcidPro*	
n-Methylmethanamine	C2H7N ((CH3)2NH)	VOC	MultiGas
n-Methylpyrrolidine	C5H11N	VOC	MultiGas
n-Methyltetrahydropyrrole	C5H11N	VOC	MultiGas
n-Nitropropane	C3H7NO2 (CH3CH2CH2NO2)	ChemiSorber	MultiGas
n-Nonane	C9H20 (CH3(CH2)7CH3)	VOC	MultiGas
Nonan	C9H20 (CH3(CH2)7CH3)	VOC	MultiGas
Nonane	C9H20 (CH3(CH2)7CH3)	VOC	MultiGas
Nonane fraction	C9H20 (CH3(CH2)7CH3)	VOC	MultiGas
Nonyl hydride	C9H20 (CH3(CH2)7CH3)	VOC	MultiGas
Normal amyl alcohol	C5H12O	ChemiSorber	MultiGas
n-Pentane	C5H12	VOC	MultiGas
n-Pentanol	C5H12O	ChemiSorber	MultiGas
n-Pentyl acetate	C7H14O2 (CH3COO(CH2)4CH3)	VOC	MultiGas
n-Propanol	C3H8O (CH3CH2CH2OH)	VOC	MultiGas
n-Propyl acetate	C5H10O2	ChemiSorber	MultiGas
n-Propyl alcohol	C3H8O (CH3CH2CH2OH)	VOC	MultiGas
n-Propyl chloride	C3H7Cl	VOC	MultiGas
n-Propyl ester of acetic acid	C5H10O2	ChemiSorber	MultiGas
n-Propyl ethanoate	C5H10O2	ChemiSorber	MultiGas
n-Propyl mercaptan (n-Propylmercaptan)	C3H8S (CH3CH2CH2SH)	VOC	MultiGas
n-Propylthiol (n-Thiopropylalcohol)	C3H8S (CH3CH2CH2SH)	VOC	MultiGas
NT (3 Isomers)	C7H7NO2 (C6H4(CH3)(NO2))	ChemiSorber	MultiGas
o-Chlorophenic acid	C6H5ClO (C6H4ClOH)	VOC	MultiGas
o-Chlorophenol	C6H5ClO (C6H4ClOH)	VOC	MultiGas
o-Cresol	C7H8O	VOC	MultiGas
Octalene (= trade name)	C12H8Cl6	VOC	MultiGas
Octane (18 structural isomers)	C8H18 (CH3(CH2)6CH3)	VOC	MultiGas
Octanoic acid	C8H16O2	AcidPro*	VOC
o-Dioxane	C4H8O2	ChemiSorber	MultiGas
o-Hexahydromethylphenol	C7H14O	VOC	MultiGas
Oil of mirbane	C6H5NO2	VOC	MultiGas
Oil of turpentine	C10H16 (approximate)	VOC	MultiGas
Oil of vitriol	H2SO4	AcidPro*	VOC
Olefin	CnH2n	ChemiSorber	MultiGas
Olefine	CnH2n	ChemiSorber	MultiGas
o-Methylcyclohexanol	C7H14O	VOC	MultiGas
o-Nitrophenylmethane	C7H7NO2 (C6H4(CH3)(NO2))	ChemiSorber	MultiGas
o-Nitrotoluene	C7H7NO2 (C6H4(CH3)(NO2))	ChemiSorber	MultiGas
ONT	C7H7NO2 (C6H4(CH3)(NO2))	ChemiSorber	MultiGas
Organic Acids		ChemiSorber	AcidPro*
Ortho-Cresol	C7H8O	VOC	MultiGas
ortho-Nitrotoluene	C7H7NO2 (C6H4(CH3)(NO2))	ChemiSorber	MultiGas
Orthoxylene	C8H10	VOC	MultiGas
Oxacyclopropane	C2H4O	ChemiSorber	MultiGas
Oxides		ChemiSorber	MultiGas
Oxirane	C2H4O	ChemiSorber	MultiGas
Oxital	C4H10O2	VOC	MultiGas
Oxocyclohexane	C6H10O ((CH2)5CO)	VOC	MultiGas
o-Xylene	C8H10	VOC	MultiGas
o-Xylol	C8H10	VOC	MultiGas
Ozone	O3	VOC	MultiGas
Palmitic acid	C16H32O2 (CH3(CH2)14COOH)	VOC	MultiGas
PAN	C2H3NO5	VOC	MultiGas
Para crystals	C6H4Cl2	VOC	MultiGas
Paracide	C6H4Cl2	VOC	MultiGas
Para-Cresol	C7H8O	VOC	MultiGas
para-Dichlorobenzene (Paradichlorobenzene)	C6H4Cl2	VOC	MultiGas
Paraffin (sometimes also Paraffin oil (= liquid))		VOC	MultiGas
Paramoth	C6H4Cl2	VOC	MultiGas
para-Nitrotoluene	C7H7NO2 (C6H4(CH3)(NO2))	ChemiSorber	MultiGas
Paraxylene	C8H10	VOC	MultiGas
PCE	C2Cl4	ChemiSorber	MultiGas
p-Chlorophenic acid	C6H5ClO (ClC6H4OH)	VOC	MultiGas
p-Chlorophenol	C6H5ClO (ClC6H4OH)	VOC	MultiGas
p-Cresol	C7H8O	VOC	MultiGas
PDB	C6H4Cl2	VOC	MultiGas
p-DCB	C6H4Cl2	VOC	MultiGas
p-Dichlorobenzene	C6H4Cl2	VOC	MultiGas
p-Dioxane	C4H8O2	ChemiSorber	MultiGas
Pear oil	C7H14O2 (CH3COO(CH2)4CH3)	VOC	MultiGas
Pentamethylenediamine	C5H14N2 (NH2(CH2)5NH2)	VOC	MultiGas
Pentan-1-ol	C5H12O	ChemiSorber	MultiGas

Gaseous Contaminant	Molecular Formula	1st choice IQAir® media	2nd choice IQAir® media <small>Note: the MultiGas media should always be considered when several contaminants are to be targeted and the primary media recommendation varies between ChemiSorber and VOC.</small>
Pentan-3-ol	C5H12O (C5H11OH)	ChemiSorber	MultiGas
Pentan-3-one	C5H10O	VOC	MultiGas
Pentanal	C5H10O	ChemiSorber	MultiGas
Pentanaldehyde	C5H10O	ChemiSorber	MultiGas
Pentane	C5H12	VOC	MultiGas
Pentanoic acid	C5H10O2	ChemiSorber	MultiGas
Pentyl acetate	C7H14O2 (CH3COO(CH2)4CH3)	VOC	MultiGas
Pentyl Ethanoate	C7H14O2 (CH3COO(CH2)4CH3)	VOC	MultiGas
Pentylene		VOC	MultiGas
Pentyne	C5H8	VOC	MultiGas
Peppermint camphor	C10H20O	VOC	MultiGas
Perc	C2Cl4	ChemiSorber	MultiGas
Perchloroethene	C2Cl4	ChemiSorber	MultiGas
Perchloroethylene	C2Cl4	ChemiSorber	MultiGas
Perchloromethane	CCl4	VOC	MultiGas
Peroxy Acetyl Nitrate (Peroxyacetyl nitrate)	C2H3NO5	VOC	MultiGas
Peroxyanhydride	C2H3NO5	VOC	MultiGas
Petrol		ChemiSorber	MultiGas
Phenethylene	C8H8 (C6H5CH=CH2)	VOC	MultiGas
Phenic acid	C6H6O (C6H5OH)	AcidPro*	VOC
Phenol	C6H6O (C6H5OH)	AcidPro*	VOC
Phenyl alcohol	C6H6O (C6H5OH)	AcidPro*	VOC
Phenyl chloride	C6H5Cl	VOC	MultiGas
Phenylamine	C6H7N	VOC	MultiGas
Phenylethane	C8H10 (C6H5CH2CH3)	VOC	MultiGas
Phenylethene	C8H8 (C6H5CH=CH2)	VOC	MultiGas
Phenylic acid	C6H6O (C6H5OH)	AcidPro*	VOC
Phenylmethane	C7H8 (C6H5CH3)	VOC	MultiGas
Phosgene	CCl2O	VOC	MultiGas
Phosphamine	PH3	ChemiSorber	MultiGas
Phosphane	PH3	ChemiSorber	MultiGas
Phosphine	PH3	ChemiSorber	MultiGas
Phosphorated hydrogen	PH3	ChemiSorber	MultiGas
Phosphorus trihydride	PH3	ChemiSorber	MultiGas
Pimelic ketone	C6H10O ((CH2)5CO)	VOC	MultiGas
Pinacolone	C6H12O (C4H9COCH3)	ChemiSorber	MultiGas
p-Nitrophenylmethane	C7H7NO2 (C6H4(CH3)(NO2))	ChemiSorber	MultiGas
p-Nitrotoluene	C7H7NO2 (C6H4(CH3)(NO2))	ChemiSorber	MultiGas
PNT	C7H7NO2 (C6H4(CH3)(NO2))	ChemiSorber	MultiGas
Prop-2-enoic acid	C3H4O2 (CH2=CHCOOH)	ChemiSorber	AcidPro*
Propaldehyde	C3H6O (CH3CH2CHO)	ChemiSorber	MultiGas
Propan-1-ol	C3H8O (CH3CH2CH2OH)	VOC	MultiGas
Propan-2-ol	C3H8O ((CH3)2CHOH)	VOC	MultiGas
Propan-2-one	C3H6O (OC(CH3)2)	ChemiSorber	MultiGas
Propanal	C3H6O (CH3CH2CHO)	ChemiSorber	MultiGas
Propane, 1-chloro-1-nitro-	C3H6ClNO2 (CH3CH2CHClNO2)	VOC	MultiGas
Propane-1,2,3-triyl trinitrate	C3H5N3O9	VOC	MultiGas
Propane-1-thiol (Propanethiol)	C3H8S (CH3CH2CH2SH)	VOC	MultiGas
Propanoic acid	C3H6O2 (CH3CH2COOH)	ChemiSorber	MultiGas
Propanol	C3H8O	VOC	MultiGas
Propanol	C3H8O (CH3CH2CH2OH)	VOC	MultiGas
Propanone	C3H6O (OC(CH3)2)	ChemiSorber	MultiGas
Propenal	C3H4O	ChemiSorber	MultiGas
Propene	C3H6	VOC	MultiGas
Propene acid	C3H4O2 (CH2=CHCOOH)	ChemiSorber	AcidPro*
Propenoic acid	C3H4O2 (CH2=CHCOOH)	ChemiSorber	AcidPro*
Propionaldehyde	C3H6O (CH3CH2CHO)	ChemiSorber	MultiGas
Propione (NSC 8653)	C5H10O	VOC	MultiGas
Propionic Acid	C3H6O2 (CH3CH2COOH)	ChemiSorber	MultiGas
Propionic aldehyde	C3H6O (CH3CH2CHO)	ChemiSorber	MultiGas
Propyl acetate (Propylacetate)	C5H10O2	ChemiSorber	MultiGas
Propyl alcohol	C3H8O (CH3CH2CH2OH)	VOC	MultiGas
Propyl chloride	C3H7Cl	VOC	MultiGas
Propyl chloride	C3H7Cl	VOC	MultiGas
Propyl ethanoate	C5H10O2	ChemiSorber	MultiGas
Propyl ketone	C7H14O ((C3H7)2CO or (CH3CH2CH2)2CO)	ChemiSorber	MultiGas
Propyl mercaptan (Propylmercaptan)	C3H8S (CH3CH2CH2SH)	VOC	MultiGas
Propylacetone	C6H12O (C4H9COCH3)	ChemiSorber	MultiGas
Propylacetylene	C5H8	VOC	MultiGas
Propylcarbinol	C4H10O	VOC	MultiGas
Propylene	C3H6	VOC	MultiGas
Propylene dichloride	C3H6Cl2	VOC	MultiGas
Propyne	C3H4 (CH3C≡CH)	VOC	MultiGas
Prussic acid	HCN	ChemiSorber	MultiGas
PS	CCl3NO2 (C13CNO2)	VOC	MultiGas
Pure alcohol	C2H6O (C2H5OH)	ChemiSorber	MultiGas
Putrescin (Putrescine)	C4H12N2 (NH2)2CH2)4NH2)	ChemiSorber	MultiGas
p-Xylene	C8H10	VOC	MultiGas

Gaseous Contaminant	Molecular Formula	1st choice IQAir® media	2nd choice IQAir® media <small>Note: the MultiGas media should always be considered when several contaminants are to be targeted and the primary media recommendation varies between ChemiSorber and VOC.</small>
p-Xylol	C8H10	VOC	MultiGas
Py	C5H5N	ChemiSorber	MultiGas
Pyridine	C5H5N	ChemiSorber	MultiGas
Pyridine-3-carboxylic acid	C6H5NO2 (C5H4NCO2H)	VOC	MultiGas
Pyrrolidine	C5H11N	VOC	MultiGas
Quicksilver vapour	Hg	Dental Hg	Dental Pro
R-11 (R 11)	CCl3F	VOC	MultiGas
R-114	C2Cl2F4 (ClF2CCF2Cl)	VOC	MultiGas
R-130	C2H2Cl4	VOC	MultiGas
R-130a	C2H2Cl4	VOC	MultiGas
R-2083	CHBr3	VOC	MultiGas
R-40 (R 40)	CH3Cl	VOC	MultiGas
R-40 B1 (UN 1062)	CH3Br	VOC	MultiGas
Refrigerant 21 (R 21)	CHCl2F	VOC	MultiGas
Refrigerant-30B2	CH2Br2	VOC	MultiGas
Rotten egg gas	H2S	ChemiSorber	AcidPro*
Rubbing alcohol	C3H8O ((CH3)2CHOH)	VOC	MultiGas
Salpetre acid	HNO3	AcidPro*	
s-Dichloroethyl ether (sym-Dichloroethyl ether)	C4H8Cl2O	VOC	MultiGas
sec-Butanol	C4H10O (CH3CH(OH)CH2CH3)	VOC	MultiGas
sec-Butyl alcohol	C4H10O (CH3CH(OH)CH2CH3)	VOC	MultiGas
sec-Butyl chloride	C4H9Cl	VOC	MultiGas
sec-Nitropropane;	C3H7NO2	ChemiSorber	MultiGas
sec-Propyl chloride	C3H7Cl	VOC	MultiGas
Seedrin (= trade name)	C12H8Cl6	VOC	MultiGas
Sewer gas	H2S	ChemiSorber	AcidPro*
Silane	SiH4	ChemiSorber	MultiGas
Silicane	SiH4	ChemiSorber	MultiGas
Silicic acid	SiC8H20O4 (Si(OC2H5)4)	VOC	MultiGas
Silicon ethoxide	SiC8H20O4 (Si(OC2H5)4)	VOC	MultiGas
Silicon hydride	SiH4	ChemiSorber	MultiGas
Silicon tetrahydride	SiH4	ChemiSorber	MultiGas
Skatole	C9H9N	VOC	MultiGas
Skellysolve A	C5H12	VOC	MultiGas
Solaesthin	CH2Cl2	VOC	MultiGas
Solmethine	CH2Cl2	VOC	MultiGas
Solvent 111	C2H3Cl3 (CH3CCl3)	ChemiSorber	MultiGas
Spirit of hartshorn	NH3	AM	
Spirit of nitre	HNO3	AcidPro*	
Spirit of turpentine	C10H16 (approximate)	VOC	MultiGas
s-Tetrachloroethane	C2H2Cl4	VOC	MultiGas
Sibine	SbH3	ChemiSorber	MultiGas
Stink damp	H2S	ChemiSorber	AcidPro*
Stoddard solvent		ChemiSorber	MultiGas
Styrene (Styrene monomer)	C8H8 (C6H5CH=CH2)	VOC	MultiGas
Styrol (Styropol)	C8H8 (C6H5CH=CH2)	VOC	MultiGas
Styrolene	C8H8 (C6H5CH=CH2)	VOC	MultiGas
Sulfan	SO3	ChemiSorber	AcidPro*
Sulfane	H2S	ChemiSorber	AcidPro*
Sulfur dioxide	SO2	ChemiSorber	AcidPro*
Sulfur hydride (Hydrosulfuric acid)	H2S	ChemiSorber	AcidPro*
Sulfur trioxide	SO3	ChemiSorber	AcidPro*
Sulfur(IV) oxide	SO2	ChemiSorber	AcidPro*
Sulfuretted hydrogen (sulfurated hydrogen)	H2S	ChemiSorber	AcidPro*
Sulfuric acid	H2SO4	AcidPro*	VOC
Sulfuric anhydride	SO3	ChemiSorber	AcidPro*
Sulfurous anhydride	SO2	ChemiSorber	AcidPro*
Sulphur dioxide	SO2	ChemiSorber	AcidPro*
Sulphur trioxide	SO3	ChemiSorber	AcidPro*
Sulphuric acid	H2SO4	AcidPro*	VOC
t-Amyl alcohol	C5H12O	ChemiSorber	MultiGas
TAP		VOC	MultiGas
Tar camphor	C10H8	VOC	MultiGas
t-Butanol	C4H10O (C4H9OH)	VOC	MultiGas
t-Butyl alcohol	C4H10O (C4H9OH)	VOC	MultiGas
t-Butyl chloride	C4H9Cl	VOC	MultiGas
TCE	C2HCl3	VOC	MultiGas
TCM	CHCl3	VOC	MultiGas
TEA	C6H15N (N(CH2CH3)3)	AM	VOC
TeCA	C2H2Cl4	VOC	MultiGas
TEN	C6H15N (N(CH2CH3)3)	AM	VOC
TEOS	SiC8H20O4 (Si(OC2H5)4)	VOC	MultiGas
Terabol	CH3Br	VOC	MultiGas
tert-Amyl alcohol	C5H12O	ChemiSorber	MultiGas
tert-Butanol	C4H10O (C4H9OH)	VOC	MultiGas
tert-Butyl alcohol (tertiary-Butyl alcohol)	C4H10O (C4H9OH)	VOC	MultiGas
tert-Butyl carbinol	C5H12O ((CH3)3CC2H2OH)	ChemiSorber	MultiGas
tert-Butyl chloride	C4H9Cl	VOC	MultiGas

Gaseous Contaminant	Molecular Formula	1st choice IQAir® media	2nd choice IQAir® media <small>Note: the MultiGas media should always be considered when several contaminants are to be targeted and the primary media recommendation varies between ChemiSorber and VOC.</small>
Tertiary amyl alcohol	C5H12O	ChemiSorber	MultiGas
Tertiary butyl carbinol	C5H12O ((CH3)3CCH2OH)	ChemiSorber	MultiGas
tert-Pentyl alcohol	C5H12O	ChemiSorber	MultiGas
Tetrachloroethane (2 isomers)	C2H2Cl4	VOC	MultiGas
Tetrachloroethene	C2Cl4	ChemiSorber	MultiGas
Tetrachloroethylene	C2Cl4	ChemiSorber	MultiGas
Tetraethyl ester	SiC8H20O4 (Si(OC2H5)4)	VOC	MultiGas
Tetraethyl orthosilicate	SiC8H20O4 (Si(OC2H5)4)	VOC	MultiGas
Tetraform (Tetrasol)	CCl4	VOC	MultiGas
Tetrahydrobenzene	C6H10	VOC	MultiGas
Tetrahydro-m-cresol	C7H12O (CH3C6H9(=O))	VOC	MultiGas
Tetrahydro-o-cresol	C7H12O (CH3C6H9(=O))	VOC	MultiGas
Tetrahydro-p-cresol	C7H12O (CH3C6H9(=O))	VOC	MultiGas
Thioallyl Ether	C6H10S	ChemiSorber	MultiGas
Thiobutyl alcohol	C4H10S (C4H9SH)	VOC	MultiGas
Thiol		ChemiSorber	MultiGas
Thiomethyl alcohol	CH4S	ChemiSorber	MultiGas
THMs		VOC	MultiGas
TIM	CH3	VOC	MultiGas
Toluene	C7H8 (C6H5CH3)	VOC	MultiGas
Toluene hexahydride	C7H14	VOC	MultiGas
Toluide	RCONHCHCH	VOC	MultiGas
Toluidide	RCONHCHCH	VOC	MultiGas
Toluol	C7H8 (C6H5CH3)	VOC	MultiGas
trans-but-2-ene	C4H8	VOC	MultiGas
trans-β-butylene	C4H8	VOC	MultiGas
Triaryl Phosphate		VOC	MultiGas
Tribromomethane	CHBr3	VOC	MultiGas
Trichlor (Trike, Tri)	C2HCl3	VOC	MultiGas
Trichloro(fluoro)methane	CCl3F	VOC	MultiGas
Trichloroethane (2 isomers)	C2H3Cl3	ChemiSorber	MultiGas
Trichloroethylene (Trichloroethene)	C2HCl3	VOC	MultiGas
Trichloromethane	CHCl3	VOC	MultiGas
Triclene (Tricky)	C2HCl3	VOC	MultiGas
Tricresyl Phosphate		VOC	MultiGas
Triethylamine	C6H15N (N(CH2CH3)3)	AM	VOC
Trifluoromethane	CHF3	VOC	MultiGas
Trihalomethanes		VOC	MultiGas
Triiodomethane	CHI3	VOC	MultiGas
Trilene (Trimar, Trethylene)	C2HCl3	VOC	MultiGas
Trimethylamine	C3H9N (N(CH3)3)	VOC	MultiGas
Trimethylchloromethane	C4H9Cl	VOC	MultiGas
Trinitroglycerin (Trinitroglycerine)	C3H5N3O9	VOC	MultiGas
Trioxxygen	O3	VOC	MultiGas
Turpentine	C10H16 (approximate)	VOC	MultiGas
Turpentine substitute		ChemiSorber	MultiGas
UN 1018	CHClF2	VOC	MultiGas
UN 1029	CHCl2F	VOC	MultiGas
UN 1037	C2H5Cl	ChemiSorber	MultiGas
UN 1063	CH3Cl	VOC	MultiGas
UN 1593	CH2Cl2	VOC	MultiGas
UN 1888	CHCl3	VOC	MultiGas
UN 2256	C6H10	VOC	MultiGas
UN 2515	CHBr3	VOC	MultiGas
UN 2664	CH2Br2	VOC	MultiGas
Urate	C5H4N4O3	ChemiSorber	MultiGas
Urea	CH4N2O (NH2)2CO	VOC	MultiGas
Uric Acid	C5H4N4O3	ChemiSorber	MultiGas
Valeraldehyde	C5H10O	ChemiSorber	MultiGas
Valeric Acid	C5H10O2	ChemiSorber	MultiGas
Valeric Aldehyde	C5H10O	ChemiSorber	MultiGas
Vaporole	NH3	AM	
VCM	C2H3Cl (CH2:CHCl)	VOC	MultiGas
Vidden D	C3H6Cl2	VOC	MultiGas
Vinyl benzene	C8H8 (C6H5CH=CH2)	VOC	MultiGas
Vinyl chloride	C2H3Cl (CH2:CHCl)	VOC	MultiGas
Vinyl chloride monomer	C2H3Cl (CH2:CHCl)	VOC	MultiGas
Vinyl trichloride	C2H3Cl3	ChemiSorber	MultiGas
Vinylcyanide	C3H3N (CH2:CHCN)	VOC	MultiGas
Vinylethylene	C4H6	ChemiSorber	MultiGas
Vinylformic acid	C3H4O2 (CH2=CHCOOH)	ChemiSorber	AcidPro*
Vitamin B3	C6H5NO2 (C5H4NCO2H)	VOC	MultiGas
<i>Volatile organic compounds</i>		VOC	MultiGas
Water disinfection byproduct	CHBrCl2	VOC	MultiGas
White spirit		ChemiSorber	MultiGas
White tar	C10H8	VOC	MultiGas
Wood alcohol	CH4O (CH3OH)	VOC	MultiGas
Wood creosote		ChemiSorber	MultiGas

Gaseous Contaminant	Molecular Formula	1st choice IQAir® media	2nd choice IQAir® media <small>Note: the MultiGas media should always be considered when several contaminants are to be targeted and the primary media recommendation varies between ChemiSorber and VOC.</small>
Wood naphtha	CH4O (CH3OH)	VOC	MultiGas
Wood spirits	CH4O (CH3OH)	VOC	MultiGas
Wood turpentine	C10H16 (approximate)	VOC	MultiGas
Wood ether	C2H6O (CH3OCH3)	VOC	MultiGas
Xylene	C8H10 (C6H4(CH3)2 or C6H4C2H6)	VOC	MultiGas
Xylol	C8H10 (C6H4(CH3)2 or C6H4C2H6)	VOC	MultiGas
γ-Butylene	C4H8	VOC	MultiGas
α-Oxoethylperoxynitrate	C2H3NO5	VOC	MultiGas
β-Butylene	C4H8	VOC	MultiGas
β-Chloroprene	C4H5Cl (CH2=CCl-CH=CH2)	VOC	MultiGas
β-hydroxyethyl chloride (β-chloroethanol)	C2H5ClO (HOCH2CH2Cl)	ChemiSorber	MultiGas
β-Ketopropane	C3H6O (OC(CH3)2)	ChemiSorber	MultiGas
β-Methacrolein	C4H6O (CH3CH=CHCHO)	VOC	MultiGas
β-Chloroethanol	C2H5ClO (HOCH2CH2Cl)	ChemiSorber	MultiGas

* The **AcidPro** media is available only upon special request. Longer leadtimes may apply. Contact your authorised IQAir dealer for details.