

GasAlertMicro 5 PID VOC 检测列表

以下所列的挥发性有机化合物中，红色的能被 10.6eV 的 PID 检测。

| 气体名称 | 分子式 |
|------------------------------------|----------|
| Acetaldehyde 乙醛 | C2H4O |
| Acetic Acid | C2H4O2 |
| Acetic Anhydride 乙酸酐 | C4H6O3 |
| Acetone 丙酮 | C3H6O |
| Acetonitrile | CH3CN |
| Acetylene | C2H2 |
| Acrolin 丙烯醛 | C3H4O |
| Acrylic Acid 丙烯酸 | C3H4O2 |
| Acrylonitrile | C3H3N |
| Allyl alcohol 丙烯醇 | C3H6O |
| Allyl chloride 氯丙烯 | C3H5Cl |
| Ammonia 氨 | H3N |
| Ammonium chloride 氯化铵 | NH4Cl |
| Amyl acetate, n- 乙酸戊酯 | C7H14O2 |
| Amyl alcohol 异戊醇 | C5H12O |
| Aniline 苯胺 | C6H7N |
| Anisole 苯甲醚 | C7H8O |
| Arsine 砷化氢 | AsH3 |
| Asphalt, petroleum fumes 沥青烟 | |
| Benzaldehyde 苯甲醛 | C7H6O |
| Benzene 苯 | C6H6 |
| Benzenethiol 苯硫 | C6H5SH |
| Benzonitrile 苯甲腈 | C7H5N |
| Benzyl alcohol 苯甲醇 | C7H8O |
| Benzyl chloride 氯甲苯 | C7H7Cl |
| Benzyl formate 甲酸苯甲酯 | C8H8O2 |
| Biphenyl 联苯 | C12H10 |
| Bis(2,3-epoxypropyl) ether 二环氧丙醚 | C6H10O3 |
| Bis(2-ethylhexyl)phthalate | C24H38O4 |
| Boron trifluoride | BF3 |
| Bromine 溴 | Br2 |
| Bromine pentafluoride | BrF5 |
| Bromobenzene 溴苯 | C6H5Br |
| Bromochloromethane 溴氯甲烷 | CH2ClBr |
| Bromoethane 溴乙烷 | C2H5Br |
| Bromoethyl methyl ether, 2- 2-溴乙甲醚 | C3H7OBr |
| Bromoform 溴仿 | CHBr3 |
| Bromopropane, 1- 1-溴丙烷 | C3H7Br |
| Bromotrifluoromethane | CF3Br |

| 气体名称 | 分子式 |
|--------------------------------------|----------|
| Butadiene 丁二烯 | C4H6 |
| Butadiene diepoxide, 1,3- 3-双环氧丁烷 | C4H6O2 |
| Butane, n- 丁烷 | C4H10 |
| Butanol, 1- 异丁醇 | C4H10O |
| Buten-3-ol, 1- 1-丁烯醇 | C4H8O |
| Butene, 1- 1-丁烯 | C4H8 |
| Butoxyethanol, 2- 2-乙二醇单丁醚 | C6H14O2 |
| Butyl acetate, n- 乙酸正丁酯 | C6H12O2 |
| Butyl acrylate, n- 丙烯酸正丁酯 | C7H12O2 |
| Butyl lactate 乳酸丁酯 | C7H14O3 |
| Butyl mercaptan 正丁硫醇 | C4H10S |
| Butylamine, 2- 2-丁胺 | C4H11N |
| Butylamine, n- 正丁胺 | C4H11N |
| Camphene 蒾烯 (樟脑精) | C10H16 |
| Carbon dioxide | CO2 |
| Carbon disulfide 二硫化碳 | CS2 |
| Carbon monoxide | CO |
| Carbon tetrabromide 四溴甲烷 | CBr4 |
| Carbon tetrachloride | CCl4 |
| Carbonyl sulphide | COS |
| Carvone, R- | C10H14O |
| Chlorine | Cl2 |
| Chlorine dioxide 二氧化氯 | ClO2 |
| Chlorine trifluoride | ClF3 |
| Chloro-1,1,1,2-tetrafluoroethane, 2- | C2HClF4 |
| Chloro-1,1,1-trifluoroethane, 2- | C2H2ClF3 |
| Chloro-1,1,2,2-tetrafluoroethane, 1- | C2HClF4 |
| Chloro-1,1,2-trifluoroethane, 1- | C2H2ClF3 |
| Chloro-1,1-difluoroethane, 1- | C2H3ClF2 |
| Chloro-1,1-difluoroethane, 1- | C2H3ClF2 |
| Chloro-1,1-difluoroethane, 2- | C2H3ClF2 |
| Chloro-1,2,2-trifluoroethane, 1- | C2H2ClF3 |
| Chloro-1,3-butadiene, 2- 2-氯-1,3-丁二烯 | C4H5Cl |
| Chloro-1-fluoroethane, 1- | C2H4ClF |
| Chloro-2-fluoroethane, 1- | C2H4ClF |
| Chloroacetaldehyde | C2H3ClO |
| Chlorobenzene 氯苯 | C6H5Cl |
| Chlorodifluoromethane | CHClF2 |
| Chloroethane | C2H5Cl |
| Chloroethanol 2- | C2H5ClO |

| 气体名称 | 分子式 |
|---------------------------------------|-----------|
| Chloroethyl methyl ether, 2- 2- 氯乙基甲醚 | C3H7ClO |
| Chlorofluoromethane | CH2ClF |
| Chloroform | CHCl3 |
| Chloromethane | CH3Cl |
| Chloropentafluoroethane | C2ClF5 |
| Chlorotoluene, o- 邻-氯甲苯 | C7H7Cl |
| Chlorotoluene, p- 对氯甲苯 | C7H7Cl |
| Chlorotrifluoroethylene 氯三氟乙炔 | C2ClF3 |
| Chlorotrifluoromethane | CClF3 |
| Citral | C10H16O |
| Citronellol | C10H20O |
| Cresol, m- 间甲酚 | C7H8O |
| Cresol, o- 邻甲酚 | C7H8O |
| Cresol, p- 对甲酚 | C7H8O |
| Crotonaldehyde 2-丁烯醛 | C4H6O |
| Cumene 丙苯 | C9H12 |
| Cyanamide 氰胺 | CH2N2 |
| Cyanogen bromide | CNBr |
| Cyanogen chloride | CNCl |
| Cyclohexane 环己烷 | C6H12 |
| Cyclohexanol 环己醇 | C6H12O |
| Cyclohexanone 环己酮 | C6H10O |
| Cyclohexene 环己烯 | C6H10 |
| Cyclohexylamine 环己胺 | C6H13N |
| Cyclopentane 环戊烷 | C5H10 |
| Decane, n- 癸烷 | C10H22 |
| Diacetone alcohol 双丙酮醇 | C6H12O2 |
| Dibenzoyl peroxide | C14H10O4 |
| Diborane | B2H6 |
| Dibromochloromethane 二溴氯甲烷 | CHBr2Cl |
| Dibromodifluoromethane | CF2Br2 |
| Dibromoethane 1,2- 1,2- 二溴甲烷 | C2H4Br2 |
| Dibromotetrafluoroethane, 1,2- | C2F4Br2 |
| Dibutyl hydrogen phosphate | HC8H18PO4 |
| Dibutyl phthalate | C16H22O4 |
| Dichloro-1,1,1-trifluoroethane, 2,2- | C2HCl2F3 |
| Dichloro-1,1-difluoroethane, 1,2- | C2H2Cl2F2 |
| Dichloro-1,2,2-trifluoroethane, 1,2- | C2HCl2F3 |
| Dichloro-1,2-difluoroethane, 1,2- | C2H2Cl2F2 |
| Dichloro-1-fluoroethane, 1,1- | C2H3Cl2F |
| Dichloro-1-fluoroethane, 1,1- | C2H3Cl2F |
| Dichloro-1-fluoroethane, 1,2- | C2H3Cl2F |
| Dichloro-1-propene, 2,3- 2,3-二 | C3H4Cl2 |

| 气体名称 | 分子式 |
|--|-----------|
| 氯丙烯 | |
| Dichloro-2,2,-difluoroethane, 1,1- | C2H2Cl2F2 |
| Dichloroacetylene 二氯乙炔 | C2Cl2 |
| Dichlorobenzene o- 联二氯苯 | C6H4Cl2 |
| Dichlorodifluoromethane | CCl2F2 |
| Dichloroethane 1,2- | C2H4Cl2 |
| Dichloroethane, 1,1- | C2H4Cl2 |
| Dichloroethene, 1,1- 偏二氯乙炔 | C2H2Cl2 |
| Dichloroethene, cis-1,2- c-1,2- 二氯乙炔 | C2H2Cl2 |
| Dichloroethene, trans-1,2- t-1,2- 二氯乙炔 | C2H2Cl2 |
| Dichloroethylene 1,2- 1,2-二氯乙炔 | C2H2Cl2 |
| Dichlorofluoromethane | CHCl2 |
| Dichloromethane | CH2Cl2 |
| Dichloropropane, 1,2- | C3H6Cl2 |
| Dichlorotetrafluoroethane, 1,1- | C2Cl2F4 |
| Dichlorotetrafluoroethane, 1,2- | C2Cl2F4 |
| Dicyclopentadiene 二环戊二炔 | C10H12 |
| Diesel Fuel 柴油 | |
| Diethyl ether 乙醚 | C4H10O |
| Diethyl maleate | C8H12O4 |
| Diethyl phthalate | C12H14O4 |
| Diethyl sulphate | C4H10SO4 |
| Diethyl sulphide 乙硫醚 | C4H10S |
| Diethylamine 二乙胺 | C4H11N |
| Diethylaminoethanol, 2- 2-二乙氨基乙醇 | C6H15ON |
| Diethylaminopropylamine, 3- 3-二乙氨基丙酮 | C7H18N2 |
| Difluoroethane, 1,1- | C2H4F2 |
| Difluoroethane, 1,2- | C2H4F2 |
| Difluoromethane | CH2F2 |
| Dihydrogen selenide 硒化二氢 | H2Se |
| Diisobutyl phthalate | C16H22O4 |
| Diisobutylene 二异丁炔 | C8H16 |
| Diisopropyl ether 异丙醚 | C6H14O |
| Diisopropylamine 二异丙胺 | C6H15N |
| Diketene 二乙炔酮 | C4H4O2 |
| Dimethoxymethane 二甲氧基甲烷 | C3H8O2 |
| Dimethyl cyclohexane, 1,2- | C8H16 |
| Dimethyl disulphide 二甲基二硫醚 | C2H6S2 |
| Dimethyl ether 甲醚 | C2H6O |
| Dimethyl formamide, N,N- | C3H7NO |

| 气体名称 | 分子式 |
|--|-----------|
| Dimethyl phthalate 酞酸二甲酯 | C10H10O4 |
| Dimethyl sulphate | C2H6O4S |
| Dimethyl sulphide 甲硫醚 | C2H6S |
| Dimethylacetamide N,N- 二甲基乙胺 | C4H9NO |
| Dimethylamine 二甲胺 | C2H7N |
| Dimethylaminoethanol 二甲基胺基乙醇 | C4H11NO |
| Dimethylaniline, NN- 二甲基苯胺 | C8H11N |
| Dimethylbutyl acetate 乙酸甲基戊酯 | C8H16O2 |
| Dimethylethylamine, NN- 叔丁胺 | C4H11N |
| Dimethylformamide 二甲基甲酰胺 | C3H7NO |
| Dimethylheptan-4-one, 2,6- | C9H18O |
| Dimethylhydrazine, 1,1- 1,1-二甲基肼 | C2H8N2 |
| Dinitrobenzene, m- 间二硝基苯 | C6H4N2O4 |
| Dinitrobenzene, o- | C6H4N2O4 |
| Dinitrobenzene, p- 对二硝基苯 | C6H4N2O4 |
| Dinonyl phthalate 联苯二甲酸二壬酯 | C26H42O4 |
| Dioxane 1,2- 二恶烷 | C4H8O2 |
| Dioxane 1,4- 二恶烷 | C4H8O2 |
| Diphenyl ether 二苯醚 | C12H10O |
| Diphenylamine 二苯胺 | C12H11N |
| Disulfur decafluoride | S2F10 |
| Disulphur dichloride | S2Cl2 |
| Di-tert-butyl-p-cresol | C11H16O |
| Divinylbenzene 二乙烯苯 | C10H10 |
| Enflurane | C4H2F5ClO |
| Epichlorohydrin 环氧氯丙烷 | C3H5ClO |
| Epoxypropyl isopropyl ether, 2,3- 异丙基缩水甘油醚 | C6H12O2 |
| Ethane | C2H6 |
| Ethanol 乙醇 | C2H6O |
| Ethanolamine 乙醇胺 | C2H7NO |
| Ethoxyethanol, 2- 乙二醇乙醚 | C4H10O2 |
| Ethoxyethyl acetate, 2- | C6H12O3 |
| Ethyl (S)-(-)-lactate 乳酸乙酯 | C5H10O3 |
| Ethyl acetate 乙酸乙酯 | C4H8O2 |
| Ethyl acrylate 丙烯酸乙酯 | C5H8O2 |
| Ethyl amine 乙胺 | C2H7N |
| Ethyl benzene 乙基苯 | C8H10 |
| Ethyl butyrate 丁酸乙酯 | C6H12O2 |
| Ethyl chloroformate 氯甲酸乙 | C3H5O2Cl |

| 气体名称 | 分子式 |
|---|-----------|
| 酯 | |
| Ethyl cyanoacrylate | C6H7O2N |
| Ethyl decanoate | C12H24O2 |
| Ethyl formate 甲酸乙酯 | C3H6O2 |
| Ethyl hexanoate | C8H16O2 |
| Ethyl hexyl acrylate, 2- 丙烯酸异辛酯 | C11H20O2 |
| Ethyl mercaptan 乙硫醇 | C2H6S |
| Ethyl octanoate | C10H20O2 |
| Ethylene 乙烯 | C2H4 |
| Ethylene dinitrate | C2H4O6N2 |
| Ethylene glycol 乙二醇 | C2H6O2 |
| Ethylene oxide 环氧乙烷 | C2H4O |
| Ferrocene 二茂铁 | C10H10Fe |
| Fluorine | F2 |
| Fluoroethane | C2H5F |
| Fluoromethane | CH3F |
| Formaldehyde | CH2O |
| Formamide 甲酰胺 | CH3ON |
| Formic acid | CH2O2 |
| Furfural 糠醛 | C5H4O2 |
| Furfuryl alcohol 糠醇 | C5H6O2 |
| Gasoline vapors 汽油蒸气 | |
| Gasoline vapors 92 octane 92 汽油蒸气 | |
| Germane | GeH4 |
| Glutaraldehyde 戊二醛 | C5H8O2 |
| Glycerol, mist | C3H8O3 |
| Glycerol, trinitrate | C3H5O9N3 |
| Helium | He |
| Halothane | CF3CHBrCl |
| Heptan-2-one 樟脑 | C7H14O |
| Heptan-3-one 乙基丁基酮 | C7H14O |
| Heptane n- 正庚烷 | C7H16 |
| Hexachloroethane | C2Cl6 |
| Hexafluoroethane | C2F6 |
| Hexamethyldisilazane, 1,1,1,3,3,3-. 6甲基二硅氮烷 | C6H19NSi2 |
| Hexan-1-ol 正己醇 | C6H14O |
| Hexan-2-one 2-己酮 | C6H12O |
| Hexane n- 正己烷 | C6H14 |
| Hexene, 1- 1-己烯 | C6H12 |
| Hydrazine 联胺 | H4N2 |
| Hydrazoic acid | HN3 |
| Hydrogen | H2 |
| Hydrogen bromide | HBr |
| Hydrogen chloride | HCl |
| Hydrogen cyanide | HCN |
| Hydrogen fluoride | HF |

| 气体名称 | 分子式 |
|---------------------------------------|-----------|
| Hydrogen peroxide 过氧化氢 | H2O2 |
| Hydrogen sulfide 硫化氢 | H2S |
| Hydroquinone 对苯二酚 | C6H6O2 |
| Hydroxypropyl acrylate 2- 羟丙基丙烯酸酯 | C6H10O3 |
| Iminodi(ethylamine) 2,2'- 2,2-亚胺基二乙基胺 | C4H13N3 |
| Iminodiethanol 2,2'- 二乙醇胺 | C4H11NO2 |
| Indene 茚 | C9H8 |
| Iodine 碘 | I2 |
| Iodoform 三碘甲烷 | CHI3 |
| Iodomethane 碘甲烷 | CH3I |
| Isoamyl acetate 乙酸异戊酯 | C7H14O2 |
| Isobutane 异丁烷 | C4H10 |
| Isobutanol 异丁醇 | C4H10O |
| isobutyl acetate 乙酸异丁酯 | C6H12O2 |
| isobutyl acrylate 丙烯酸异丁酯 | C7H12O2 |
| Isobutylene 异丁烯 | C4H8 |
| Isobutyraldehyde 异丁醛 | C4H8O |
| Isocyanates, all | |
| Isoflurane | C3H2ClF5O |
| Isooctane (Naphtha) 异辛烷 | C8H18 |
| Isooctyl alcohol 异辛醇 | C8H18O |
| Isopentane 异戊烷 | C5H12 |
| Isophorone 异佛乐酮 | C9H14O |
| Isoprene 异戊间二烯 | C5H8 |
| Isopropanol 异丙醇 | C3H8O |
| Isopropyl acetate 乙酸异丙醇 | C5H10O2 |
| Isopropyl chloroformate 氯甲酸异丙酯 | C4H7O2Cl |
| Jet Fuel JP-4 航空煤油 JP-4 | |
| Jet Fuel JP-5 航空煤油 JP-5 | |
| Jet Fuel JP-8 航空煤油 JP-8 | |
| Kerosene 火油 | |
| Ketene 乙烯酮 | C2H2O |
| Liquefied petroleum gas | |
| Maleic anhydride 丁烯二酐 | C4H2O3 |
| Mercaptoacetic acid | C2H4O2S |
| Mercury | Hg |
| Mercury alkyls | |
| Mesitylene 三甲基苯 | C9H12 |
| Methacrylic acid 2-丁烯 | C4H6O2 |
| Methacrylonitrile 甲基丙烯 | C4H5N |
| Methane | CH4 |
| Methanol | CH4O |
| Methoxyethanol, 2- 乙二醇甲醚 | C3H8O2 |
| Methoxyethoxyethanol, 2- 2-甲 | C5H12O3 |

| 气体名称 | 分子式 |
|--|----------|
| 氧乙氧基乙醇 | |
| Methoxymethylethoxy-2-propanol 2-甲氧甲氧基丙醇 | C6H14O3 |
| Methoxypropan-2-ol 甲氧丙醇 | C4H10O2 |
| Methoxypropyl acetate 乙酸甲基丙酯 | C6H12O3 |
| Methyl acetate 乙酸甲酯 | C3H6O2 |
| Methyl acrylate 丙烯酸甲酯 | C4H6O2 |
| Methyl bromide 溴甲烷 | CH3Br |
| Methyl cyanoacrylate | C5H5O2N |
| Methyl ethyl ketone 甲基丙酮 | C4H8O |
| Methyl ethyl ketone peroxides | C8H18O2 |
| Methyl formate | C2H4O2 |
| Methyl isobutyl ketone (MIBK) 异己酮 | C6H12O |
| Methyl isocyanate | C2H3NO |
| Methyl isothiocyanate 硫氰酸甲酯 | C2H3NS |
| Methyl mercaptan 甲硫醇 | CH4S |
| Methyl methacrylate 异丁烯酸甲酯 | C5H8O2 |
| 4-Methyl pentan-2-one 4-甲基-2-戊酮 | C6H12O |
| Methyl propyl ketone 甲基丙基酮 | C5H10O |
| Methyl salicylate 水杨酸甲酯 | C8H8O3 |
| Methyl sulphide 硫化甲酯 | C2H6S |
| Methyl t-butyl ether 甲基叔丁基醚 | C5H12O |
| Methyl-2-propen-1-ol, 2- 2-甲基丙烯醛 | C4H8O |
| Methyl-2-pyrrolidinone, N- N-甲基吡咯烷酮 | C5H9NO |
| Methyl-4,6-dinitrophenol, 2- | C7H6N2O5 |
| Methyl-5-hepten-2-one, 6- 5-甲基-2-辛酮 | C8H14O |
| Methylamine 甲胺 | CH5N |
| Methylbutan-1-ol, 3- 异戊醇 | C5H12O |
| Methylcyclohexane 甲基环己烷 | C7H14 |
| Methylcyclohexanol, 4- 4-甲基环己醇 | C7H14O |
| Methylcyclohexanone 2- 2-甲基环己酮 | C7H12O |
| Methylheptan-3-one, 5- 5-甲基-3-辛酮 | C8H16O |
| Methylhexan-2-one, 5- 5-甲基-2-己酮 | C7H14O |
| Methylhydrazine 甲基联胺 | CH6N2 |

| 气体名称 | 分子式 |
|---------------------------------------|----------|
| Methyl-N-2,4, 6-tetranitroaniline, N- | C7H5N5O8 |
| Methylpent-3-en-2-one, 4- 4-甲基-3-戊酮 | C6H10O |
| Methylpentan-2-ol, 4- 4-甲基-2-戊醇 | C6H14O |
| Methylpentane-2,4-diol, 2- 2-甲基戊二醇 | C6H14O2 |
| Methylpropan-2-ol, 2- 异丁醇 | C4H10O |
| Methylstyrene 甲基苯乙烯 | C9H10 |
| Mineral oil | |
| Mineral spirits 矿物酒精 | |
| Naphtha (iso-octane) 轻油 (异辛烷) | C8H18 |
| Naphthalene 萘 | C10H8 |
| Nitric oxide 一氧化氮 | NO |
| Nitroaniline 4- 4-硝基苯胺 | C6H6N2O2 |
| Nitrobenzene 硝基苯 | C6H5NO2 |
| Nitroethane | C2H5NO2 |
| Nitrogen dioxide 二氧化氮 | NO2 |
| Nitrogen trichloride 三氯化氮 | NCI3 |
| Nitrogen trifluoride | NF3 |
| Nitromethane | CH3NO2 |
| Nitropropane, 1- | C3H7NO2 |
| Nitropropane, 2- | C3H7NO2 |
| Nitrous oxide | N2O |
| Nonane, n- 壬烷 | C9H20 |
| Norbornadiene, 2,5- | C7H8 |
| Octachloronaphthalene | C10Cl8 |
| Octane, n- 正辛烷 | C8H18 |
| Octene, 1- 1-辛烯 | C8H16 |
| Oxalic acid | C2H2O4 |
| Oxalonitrile | C2N2 |
| Oxydiethanol 2,2- | C4H10O3 |
| Oxygen | O2 |
| Ozone | O3 |
| Paraffin wax, fume | |
| Pentacarbonyl iron | FeC5O5 |
| Pentachloroethane | C2Cl5 |
| Pentachlorofluoroethane | C2Cl5F |
| Pentafluoroethane | C2HF5 |
| Pentan-2-one 2-戊酮 | C5H10O |
| Pentan-3-one 3-戊酮 | C5H10O |
| Pentanedione, 2,4- 戊二醛 | C5H8O2 |
| Pentane, n- 正戊烷 | C5H12 |
| Peracetic acid | C2H4O3 |
| Perchloryl fluoride | ClO3F |
| Perfluoropropane | C3F8 |
| Phenol 苯酚 | C6H6O |

| 气体名称 | 分子式 |
|--|------------|
| Phenyl propene, 2- 丙烯苯 | C9H10 |
| Phenyl-2,3-epoxypropyl ether 苯环氧丙基醚 | C9H10O2 |
| Phenylenediamine, p- 对本二胺 | C6H8N2 |
| Phorate (ISO) | C7H17O2S3P |
| Phosgene | COCl2 |
| Phosphine 磷化氢 | PH3 |
| Picoline, 3- 3-甲基吡啶 | C6H7N |
| Picric acid 三硝基苯酚 (苦味酸) | C6H3N3O7 |
| Pinene, alpha 萜烯 | C10H16 |
| Pinene, beta 萜烯 | C10H16 |
| Piperidine 哌啶 | C5H11N |
| Piperylene 间戊二烯 | C5H8 |
| Prop-2-yn-1-ol 炔丙醇 | C3H4O |
| Propan-1-ol 1-丙醇 | C3H8O |
| Propane | C3H8 |
| Propane-1,2-diol, total 氧丙醇 | C3H8O2 |
| Propene 丙烯 | C3H6 |
| Propionaldehyde 丙醛 | C3H6O |
| Propionic acid 丙酸 | C3H6O2 |
| Propranolol | C16H21O2N |
| Propyl acetate, n- 乙酸正丙酯 | C5H10O2 |
| Propylene dinitrate | C3H6N2O6 |
| Propylene oxide 1,2-环氧丙烷 | C3H6O |
| Propyleneimine 丙烯亚胺 | C3H7N |
| Pyridine 嘧啶 | C5H5N |
| Pyridylamine 2- 2-胺基吡啶 | C5H6N2 |
| Pyrocatechol 焦儿茶酚 | C6H6O2 |
| Resorcinol 间苯二酚 | C6H6O2 |
| Silane | SiH4 |
| Sodium fluoroacetate | C2H2O2FNa |
| Styrene 苯乙烯 | C8H8 |
| Sulphur dioxide | SO2 |
| Sulphur hexafluoride | SF6 |
| Sulphur tetrafluoride | SF4 |
| Sulphuric acid | H2SO4 |
| Sulphuryl fluoride | SO2F2 |
| T, 2,4,5- (ISO) | C8H5O3Cl3 |
| Terphenyls | C18H14 |
| Terpinolene 异松油烯 | C10H16 |
| Tert-butanol 三级丁醇 | C4H10O |
| Tetrabromoethane, 1,1,2,2- 四溴乙烷 | C2H2Br4 |
| Tetracarbonylnickel 四碳化镍 | NiC4O4 |
| Tetrachloro-1,2-difluoroethane, 1,1,2,2- | C2Cl4F2 |

| 气体名称 | 分子式 |
|--|-----------|
| Tetrachloro-1-fluoroethane, 1,1,2,2- | C2HCl4F |
| Tetrachloro-2,2-difluoroethane, 1,1,1,2- | C2Cl4F2 |
| Tetrachloro-2-fluoroethane, 1,1,1,2- | C2HCl4F |
| Tetrachloroethane, 1,1,1,2- | C2H2Cl4 |
| Tetrachloroethane, 1,1,2,2- | C2H2Cl4 |
| Tetrachloroethylene 四氯乙烯 | C2Cl4 |
| Tetrachloronaphthalenes, all isomers 四氯萘 | C10H4Cl4 |
| Tetraethyl orthosilicate 正硅酸乙酯 | C8H20O4Si |
| Tetraethyllead | C8H20Pb |
| Tetrafluoroethane, 1,1,1,2- 四氟乙烷 | C2H2F4 |
| Tetrafluoroethane, 1,1,2,2- 四氟乙烷 | C2H2F4 |
| Tetrafluoroethylene 四氯乙烯 | C2F4 |
| Tetrafluoromethane | CF4 |
| Tetrahydrofuran 四氢呋喃 | C4H8O |
| Tetramethyl orthosilicate | C4H12O4Si |
| Tetramethyl succinonitrile | C8H12N2 |
| Therminol 联苯 | C7H8 |
| Thionyl chloride | SOCl2 |
| Toluene 甲苯 | C7H8 |
| Toluene-2,4-diisocyanate 甲苯-2,4-二异氰酸酯 | C9H6N2O2 |
| Toluenesulphonyl chloride, p- | C7H7SO2Cl |
| Tributyl phosphate | C12H27O4P |
| Tributylamine 三正丁胺 | C12H27N |
| Trichloro-1,1-difluoroethane, 1,2,2- | C2HCl3F2 |
| Trichloro-1,2-difluoroethane, 1,1,2- | C2HCl3F2 |
| Trichloro-2,2-difluoroethane, 1,1,1- | C2HCl3F2 |
| Trichloro-2-fluoroethane, 1,1,2- | C2H2Cl3F |
| Trichlorobenzene 1,2,4- 1,2,4-三氯苯 | C6H3Cl3 |
| Trichloroethane, 1,1,1- | C2H3Cl3 |
| Trichloroethane, 1,1,2- | C2H3Cl3 |
| Trichloroethylene 三氯乙烯 | C2HCl3 |
| Trichlorofluoromethane | CCl3F |
| Trichloronitromethane | CCl3NO2 |
| Trichloropropane 1,2,3- | C3H5Cl3 |
| Trichlorotrifluoroethane, 1,1,1- | C2Cl3F3 |
| Trichlorotrifluoroethane, 1,1,2- | C2Cl3F3 |
| Triethylamine 三乙胺 | C6H15N |
| Trifluoroethane, 1,1,1- | C2H3F3 |

| 气体名称 | 分子式 |
|-------------------------------------|----------|
| Trifluoroethane, 1,1,2- | C2H3F3 |
| Trifluoroethanol, 2,2,2- | C2H3F3O |
| Trifluoromethane | CHF3 |
| Trimethylamine 三甲胺 | C3H9N |
| Trimethylbenzene mixtures 三甲基苯混合物 | C9H12 |
| Trimethylbenzene, 1,3,5- 1,3,5-三甲基苯 | C9H12 |
| Trinitrotoluene 2,4,6- 2,4,6-三硝基甲苯 | C7H5N3O6 |
| Turpentine 松节油 | C10H16 |
| TVOC 总挥发性有机化合物 | |
| Undecane, n- 十一烷 | C11H24 |
| Vinyl acetate 乙酸乙烯酯 | C4H6O2 |
| Vinyl bromide 溴乙烯 | C2H3Br |
| Vinyl chloride 氯乙烯 | C2H3Cl |
| Vinyl-2-pyrrolidinone, 1- 1-乙炔基吡咯烷 | C6H9NO |
| Xylene mixed isomers 二甲苯混合物 | C8H10 |
| Xylene, m- 间二甲苯 | C8H10 |
| Xylene, o- 邻二甲苯 | C8H10 |
| Xylene, p- 对二甲苯 | C8H10 |
| Xylidine, all 二甲苯胺 | C8H11N |