

VOLATILE ORGANIC COMPOUNDS DETECTED BY PIDS

10.6 eV lamp

Acetaldehyde
(Acetic Acid)
Acetic Anhydride
Acetone
Acrolein
Acrylamide
Acrylonitrile
Allyl Alcohol
Allyl Chloride
Allyl Glycidyl Ether
Allyl Propyl Disulfide
Amino Pyridine
Amyl Acetate
Aniline
Anisidine
Benzene
Benzyl Chloride
Bromoform
Butadiene
Butoxyethanol
Butyl Acetate
Butyl Alcohol
Butyl Mercaptan
Butylamine
Butyl Glycidyl Ether
Butyl Toluene
Camphor Vapor
Carbon Disulfide
Chloroacetaldehyde
Chloroacetophenone
Chlorobenzene
Chloromethyl Methyl Ether
Chloronitropropane
Chloroprene
Chrysene
Cresol
Crotonaldehyde
Cumene
Cyclohexane
Cyclohexanol
Cyclohexanone
Cyclohexene
Cyclopentadiene
Di-ethylhexyl Phthalate
Diacetone Alcohol
Diazomethane
Dibutylphthalate
Dichlorobenzene
Dichloro Ethyl Ether
Dichloroethylene
Dichlorvos
Diesel
Diethylamino Ethanol
Diethylamine
Diglycidyl Ether
Diisobutyl Ketone
Diisopropylamine

Dimethylamine
Dimethylaniline
Dimethylformamide
Dimethylhydrazine
Dimethylacetamide
Dimethylphthalate
Dinitrotoluene
Dinitro Cresol
Dinitro Aniline
Dinitro Benzene
Dioxane
Diphenyl
Dipropylene Glycol Methyl Ether
(Epichlorohydrin)
(Ethanol)
Ethanolamine
Ethoxyethyl Acetate
Ethyl Acetate
Ethyl Acrylate
Ethyl Amyl Ketone
Ethyl Benzene
Ethyl Bromide
Ethyl Butyl Ketone
Ethyl Ether
Ethyl Mercaptan
Ethyl Silicate
Ethylamine
Ethylene Dibromide
Ethylenediamine
Ethyleneimine
Furfural
Furfuryl Alcohol
Gasoline
Glycidol
Heptane
Hexane
Hexanone
Hexone
Hexylacetate
Hydroquinone
Isoamyl Acetate
Isobutyl Acetate
Isobutyl Alcohol
Isophorone
Isopropyl Acetate
Isopropyl Alcohol
Isopropyl Ether
Isopropylamine
Isopropyl Glycidyl Ether
JP 4, 6, 8
Ketene
Mesityl Oxide
Methyl Acetate
Methyl Acetylene
Methyl Acrylate
Methyl Amyl Ketone
Methyl Bromide
Methyl Cellosolve Acetate
Methyl Ethyl Ketone

Methyl Hydrazine
Methyl Iodide
Methyl Mercaptan
Methyl Methacrylate
Methyl Styrene
Methylamine
Methylcyclohexane
Methylcyclohexone
Methylcyclohexanol
Monomethylaniline
Morpholine
Naphthalene
Naphthylamine
Nitroaniline
Nitrobenzene
Nitrochlorobenzene
Nitromethane
Nitrosodimethylamine
Nitrotoluene
Octane
Pentaborane
Pentane
Pentanone
Perchloroethylene
Phenol
Phenyl Ether
Phenylene Diamine
Phenylhydrazine
Phosphine
Phosphorus Trichloride
Phthalic Anhydride
Propyl Acetate
Propyl Alcohol
Propylene Dichloride
Propylene Imine
Propylene Oxide
Pyridine
Quinone
Stibine
Stoddard Solvent Vapor
Styrene
Terphenyls
Tetrachloroethylene
Tetrachloronaphthelene
Tetrahydrofuran
Tetramethyl Lead
Toluene
Toluidine
Toner Fluid Vapor
Trichloroethylene
Triethylamine
Turpentine Vapor
Vinyl Chloride
Vinyl Toluene
White Spirit
Xylene

11.7 eV lamp

Acetic Acid
Carbon Tetrachloride
Chlorobromomethane
Chloroform
Dichloroethane
Epichlorohydrin
Ethyl Chloride
Ethanol
Ethylene Chlorohydrin
Ethylene Dichloride
Ethylene Oxide
Ethyl Formate
Formaldehyde
Formic Acid
Hexachloroethane
Liquid Petroleum Gas
Maleic Anhydride
Methyl Alcohol
Methyl Chloride
Methyl Chloroform
Methylene Chloride
Methyl Formate
Methyl Isocyanate
Nitroethane
Nitromethane
Nitropropane
Phosgene
Propane
Propyl Nitrate
Propargyl Alcohol
Tetrachloroethane
Tetraethyl Lead
Trichloroethane

Not detected by PID

Acetonitrile
Carbon Dioxide
Carbon Monoxide
Ethane
Freons
Hydrogen
Hydrogen Bromide
Hydrogen Chloride
Hydrogen Cyanide
Hydrogen Fluoride
Methane
Nitric Acid
Nitrogen
Oxygen
Ozone
Sulfur Dioxide
Water