

EPA 624 Volatile Organic Compounds
(JULY/2006)

| Analyte | CAS | RL | MDL | Units |
|---------------------------------|------------|-----------|------------|--------------|
| Acrolein | 107-02-8 | 5 | 0.56 | ug/L |
| Acrylonitrile | 107-13-1 | 2 | 0.33 | ug/L |
| Benzene | 71-43-2 | 0.5 | 0.06 | ug/L |
| Bromodichloromethane | 75-27-4 | 0.5 | 0.06 | ug/L |
| Bromoform | 75-25-2 | 0.5 | 0.07 | ug/L |
| Bromomethane (Methyl Bromide) | 74-83-9 | 0.5 | 0.05 | ug/L |
| Carbon tetrachloride | 56-23-5 | 0.5 | 0.06 | ug/L |
| Chlorobenzene | 108-90-7 | 0.5 | 0.06 | ug/L |
| Chloroethane (Ethyl Chloride) | 75-00-3 | 0.5 | 0.07 | ug/L |
| Chloroform | 67-66-3 | 0.5 | 0.05 | ug/L |
| Chloromethane(Methyl Chloride) | 74-87-3 | 0.5 | 0.04 | ug/L |
| cis-1,2-Dichloroethene | 156-59-2 | 0.5 | 0.05 | ug/L |
| cis-1,3-Dichloropropene | 10061-01-5 | 0.5 | 0.06 | ug/L |
| Dibromochloromethane | 124-48-1 | 0.5 | 0.07 | ug/L |
| Dichlorodifluoromethane (F-12) | 75-71-8 | 0.5 | 0.06 | ug/L |
| Dichlorotrifluoroethane (F123) | 306-83-2 | 0.5 | 0.06 | ug/L |
| Ethylbenzene | 100-41-4 | 0.5 | 0.06 | ug/L |
| Methyl tert-butyl ether (MTBE) | 1634-04-4 | 0.5 | 0.06 | ug/L |
| Methylene chloride | 75-09-2 | 0.5 | 0.07 | ug/L |
| Tetrachloroethene (PCE) | 127-18-4 | 0.5 | 0.06 | ug/L |
| Toluene | 108-88-3 | 0.5 | 0.06 | ug/L |
| trans-1,2-Dichloroethene | 156-60-5 | 0.5 | 0.05 | ug/L |
| trans-1,3-Dichloropropene | 10061-02-6 | 0.5 | 0.05 | ug/L |
| Trichloroethene (TCE) | 79-01-6 | 0.5 | 0.06 | ug/L |
| Trichlorofluoromethane (F-11) | 75-69-4 | 0.5 | 0.05 | ug/L |
| Trichlorotrifluoroethane (F113) | 76-13-1 | 1 | 0.07 | ug/L |
| Vinyl chloride | 75-01-4 | 0.5 | 0.05 | ug/L |
| Xylenes, total | 1330-20-7 | 0.5 | 0.06 | ug/L |
| 1,1,1-Trichloroethane (TCA) | 71-55-6 | 0.5 | 0.06 | ug/L |
| 1,1,2,2-Tetrachloroethane | 79-34-5 | 0.5 | 0.06 | ug/L |
| 1,1,2-Trichloroethane | 79-00-5 | 0.5 | 0.07 | ug/L |
| 1,1-Dichloroethane | 75-34-3 | 0.5 | 0.05 | ug/L |
| 1,1-Dichloroethene | 75-35-4 | 0.5 | 0.07 | ug/L |
| 1,2-Dichlorobenzene | 95-50-1 | 0.5 | 0.06 | ug/L |
| 1,2-Dichloroethane (EDC) | 107-06-2 | 0.5 | 0.06 | ug/L |
| 1,2-Dichloropropane | 78-87-5 | 0.5 | 0.05 | ug/L |
| 1,3-Dichlorobenzene | 541-73-1 | 0.5 | 0.07 | ug/L |
| 1,4-Dichlorobenzene | 106-46-7 | 0.5 | 0.06 | ug/L |
| 2-Chloroethyl vinyl ether | 110-75-8 | 1 | 0.1 | ug/L |

Additional Compounds Available Upon Request

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| 1,1,1,2-Tetrachloroethane | 630-20-6 | 0.5 | 0.06 | ug/L |
| 1,1-Dichloropropene | 563-58-6 | 0.5 | 0.05 | ug/L |
| 1,2,3-Trichlorobenzene | 87-61-6 | 0.5 | 0.05 | ug/L |
| 1,2,3-Trichloropropane | 96-18-4 | 0.5 | 0.1 | ug/L |
| 1,2,4-Trichlorobenzene | 120-82-1 | 0.5 | 0.05 | ug/L |
| 1,2,4-Trimethylbenzene | 95-63-6 | 0.5 | 0.06 | ug/L |

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| 1,2-Dibromo-3-chloropropane | 96-12-8 | 0.5 | 0.07 | ug/L |
| 1,2-Dibromoethane (EDB) | 106-93-4 | 0.5 | 0.05 | ug/L |
| 1,2-Dichloroethene, total | 540-59-0 | 0.5 | 0.05 | ug/L |
| 1,3,5-Trimethylbenzene | 108-67-8 | 0.5 | 0.06 | ug/L |
| 1,3-Dichloropropane | 142-28-9 | 0.5 | 0.06 | ug/L |
| 1,3-Dichloropropene, total | 542-75-6 | 0.5 | 0.05 | ug/L |
| 2,2-Dichloropropane | 594-20-7 | 0.5 | 0.05 | ug/L |
| 2-Chlorotoluene | 95-49-8 | 0.5 | 0.07 | ug/L |
| 2-Hexanone | 591-78-6 | 0.5 | 0.13 | ug/L |
| 4-Chlorotoluene | 106-43-4 | 0.5 | 0.06 | ug/L |
| 4-Isopropyltoluene | 99-87-6 | 0.5 | 0.07 | ug/L |
| 4-Methyl-2-pentanone (MIBK) | 108-10-1 | 0.5 | 0.33 | ug/L |
| Acetone | 67-64-1 | 2 | 0.36 | ug/L |
| bis(2-Chloroethyl) ether | 111-44-4 | 0.5 | 0.32 | ug/L |
| Bromobenzene | 108-86-1 | 0.5 | 0.07 | ug/L |
| Bromochloromethane | 74-97-5 | 0.5 | 0.07 | ug/L |
| Dibromomethane | 74-95-3 | 0.5 | 0.05 | ug/L |
| Diisopropyl ether (DIPE) | 108-20-3 | 0.5 | 0.05 | ug/L |
| Ethyl tert-butyl ether (ETBE) | 637-92-3 | 0.5 | 0.06 | ug/L |
| Hexachlorobutadiene | 87-68-3 | 0.5 | 0.05 | ug/L |
| Iodomethane | 74-88-4 | 1 | 0.07 | ug/L |
| Isopropylbenzene (Cumene) | 98-82-8 | 0.5 | 0.06 | ug/L |
| m+p-Xylene | XYLMP | 0.5 | 0.13 | ug/L |
| Naphthalene | 91-20-3 | 0.5 | 0.05 | ug/L |
| n-Butylbenzene | 104-51-8 | 0.5 | 0.05 | ug/L |
| n-Propylbenzene | 103-65-1 | 0.5 | 0.06 | ug/L |
| o-Xylene | 95-47-6 | 0.5 | 0.06 | ug/L |
| sec-Butylbenzene | 135-98-8 | 0.5 | 0.06 | ug/L |
| Styrene | 100-42-5 | 0.5 | 0.06 | ug/L |
| tert-Amyl-Methyl ether (TAME) | 994-05-8 | 0.5 | 0.05 | ug/L |
| tert-Butylbenzene | 98-06-6 | 0.5 | 0.06 | ug/L |
| Vinyl acetate | 108-05-4 | 0.5 | 0.14 | ug/L |