

Volatile Organic Compounds by EPA 8260 in Water Matrix						
Analyte	TCL	TCL + OXY	BMN	PP	RL ug/L	LOD ug/L
1,1,1-Trichloroethane	X	X		X	1.0	0.5
1,1,2,2-Tetrachloroethane	X	X		X	1.0	0.5
1,1,2-Trichloroethane	X	X		X	1.0	0.5
1,1,2-Trichlorotrifluoroethane	X	X			1.0	0.5
1,1-Dichloroethane	X	X		X	1.0	0.5
1,1-Dichloroethene	X	X		X	1.0	0.5
1,2,3-Trichlorobenzene	X	X			1.0	0.5
1,2,4-Trichlorobenzene	X	X		X	1.0	0.5
1,2-Dibromo-3-chloropropane	X	X			10.0	5.0
1,2-Dibromoethane	X	X			1.0	0.5
1,2-Dichlorobenzene	X	X		X	1.0	0.5
1,2-Dichloroethane	X	X		X	1.0	0.5
1,2-Dichloropropane	X	X		X	1.0	0.5
1,3-Dichlorobenzene	X	X		X	1.0	0.5
1,4-Dichlorobenzene	X	X		X	1.0	0.5
2-Butanone (MEK)	X	X			10.0	5.0
2-Hexanone (MBK)	X	X			10.0	5.0
4-Methyl-2-Pentanone (MIBK)	X	X			5.0	2.5
2-Chloroethylvinyl Ether				X	1.0	0.5
Acrolein				X	20.0	10.0
Acrylonitrile				X	10.0	5.0
Acetone	X	X			10.0	5.0
Benzene	X	X	X	X	1.0	0.5
Bromochloromethane	X	X			1.0	0.5
Bromodichloromethane	X	X		X	1.0	0.5
Bromoform	X	X		X	5.0	2.5
Bromomethane	X	X		X	1.0	0.5
Carbon Disulfide	X	X			10.0	5.0
Carbon tetrachloride	X	X		X	1.0	0.5
Chlorobenzene	X	X		X	1.0	0.5
Chloroethane	X	X		X	1.0	0.5
Chloroform	X	X		X	1.0	0.5
Chloromethane	X	X		X	1.0	0.5
cis-1,2-Dichloroethene	X	X			1.0	0.5
cis-1,3-Dichloropropene	X	X		X	1.0	0.5
Cyclohexane	X	X			10.0	5.0
Dibromochloromethane	X	X		X	1.0	0.5
Dichlorodifluoromethane	X	X			1.0	0.5
Diisopropyl ether	X	X			10.0	5.0
Ethylbenzene	X	X	X	X	1.0	0.5
Isopropylbenzene	X	X			1.0	0.5
m&p-Xylene	X	X	X		2.0	1.0
Methyl Acetate	X	X			10.0	5.0
Methylcyclohexane	X	X			10.0	5.0
Methylene chloride	X	X		X	1.0	0.5
Methyl-t-Butyl Ether	X	X	X		1.0	0.5
Naphthalene	X	X	X		1.0	0.5
o-Xylene	X	X	X		1.0	0.5
Styrene	X	X			1.0	0.5
tert-Amyl alcohol		X			20.0	10.0
tert-Amyl ethyl ether		X			10.0	5.0
tert-Amyl methyl ether		X			10.0	5.0
tert-Butanol		X			20.0	10.0
tert-Butyl ethyl ether		X			10.0	5.0
Tetrachloroethene	X	X		X	1.0	0.5
Toluene	X	X	X	X	1.0	0.5
trans-1,2-Dichloroethene	X	X		X	1.0	0.5
trans-1,3-Dichloropropene	X	X		X	1.0	0.5
Trichloroethene	X	X		X	1.0	0.5
Trichlorofluoromethane	X	X		X	5.0	2.5
Vinyl chloride	X	X		X	1.0	0.5

Drinking Water EPA 524.2		
Analyte	RL (ug/L)	LOD (ug/L)
1,1,1,2-Tetrachloroethane	0.5	0.5
1,1,1-Trichloroethane	0.5	0.5
1,1,2,2-Tetrachloroethane	0.5	0.5
1,1,2-Trichloroethane	0.5	0.5
1,1-Dichloroethane	0.5	0.5
1,1-Dichloroethene	0.5	0.5
1,1-Dichloropropene	0.5	0.5
1,2,3-Trichlorobenzene	1.0	1.0
1,2,3-Trichloropropane	0.5	0.5
1,2,4-Trichlorobenzene	0.5	0.5
1,2,4-Trimethylbenzene	0.5	0.5
1,2-Dibromo-3-chloropropane	5.0	5.0
1,2-Dibromoethane	0.5	0.5
1,2-Dichlorobenzene	0.5	0.5
1,2-Dichloroethane	0.5	0.5
1,2-Dichloropropane	0.5	0.5
1,3,5-Trimethylbenzene	0.5	0.5
1,3-Dichlorobenzene	0.5	0.5
1,3-Dichloropropane	0.5	0.5
1,4-Dichlorobenzene	0.5	0.5
2,2-Dichloropropane	0.5	0.5
2-Chlorotoluene	0.5	0.5
4-Chlorotoluene	0.5	0.5
4-Isopropyltoluene	0.5	0.5
Benzene	0.5	0.5
Bromobenzene	0.5	0.5
Bromochloromethane	0.5	0.5
Bromodichloromethane	0.5	0.5
Bromoform	5.0	5.0
Bromomethane	0.5	0.5
Carbon tetrachloride	0.5	0.5
Chlorobenzene	0.5	0.5
Chlorodibromomethane	0.5	0.5
Chloroethane	0.5	0.5
Chloroform	0.5	0.5
Chloromethane	0.5	0.5
cis-1,2-Dichloroethene	0.5	0.5
cis-1,3-Dichloropropene	0.5	0.5
Dibromomethane	0.5	0.5
Dichlorodifluoromethane	0.5	0.5
Ethylbenzene	0.5	0.5
Hexachlorobutadiene	0.5	0.5
Isopropylbenzene	0.5	0.5
m&p-Xylene	1.0	1.0
Methylene chloride	0.5	0.5
Methyl-t-butyl ether	0.5	0.5
Naphthalene	0.5	0.5
n-Butylbenzene	0.5	0.5
n-Propylbenzene	0.5	0.5
o-Xylene	0.5	0.5
sec-Butylbenzene	0.5	0.5
Styrene	0.5	0.5
tert-Butylbenzene	0.5	0.5
Tetrachloroethene	0.5	0.5
Toluene	0.5	0.5
trans-1,2-Dichloroethene	0.5	0.5
Trichloroethene	0.5	0.5
Trichlorofluoromethane	0.5	0.5
Vinyl Chloride	0.5	0.5

Volatile Organic Compounds by EPA 624		
Analyte	RL (ug/L)	LOD (ug/L)
1,1,1-Trichloroethane	5.0	2.5
1,1,2,2-Tetrachloroethane	5.0	2.5
1,1,2-Trichloroethane	5.0	2.5
1,1-Dichloroethane	5.0	2.5
1,1-Dichloroethene	5.0	2.5
1,2,4-Trichlorobenzene	5.0	2.5
1,2-Dichlorobenzene	5.0	2.5
1,2-Dichloroethane	5.0	2.5
1,2-Dichloropropane	5.0	2.5
1,3-Dichlorobenzene	5.0	2.5
1,4-Dichlorobenzene	5.0	2.5
2-Chloroethyl Vinyl Ether	5.0	2.5
Acrolein	20.0	10.0
Acrylonitrile	20.0	10.0
Benzene	5.0	2.5
Bromodichloromethane	5.0	2.5
Bromoform	5.0	2.5
Bromomethane	5.0	2.5
Carbon Tetrachloride	5.0	2.5
Chlorobenzene	5.0	2.5
Chloroethane	10.0	5.0
Chloroform	5.0	2.5
Chloromethane	10.0	5.0
cis-1,3-Dichloropropene	5.0	2.5
Dibromochloromethane	5.0	2.5
Dichlorodifluoromethane	5.0	2.5
Ethylbenzene	5.0	2.5
Methylene Chloride	5.0	2.5
Tetrachloroethylene	5.0	2.5
Toluene	5.0	2.5
trans-1,2-dichloroethene	5.0	2.5
trans-1,3-dichloropropene	5.0	2.5
Trichloroethene	5.0	2.5
Trichlorofluoromethane	5.0	2.5
Vinyl Chloride	5.0	2.5