

STANDARD METHOD REPORTING LIMITS FOR SELECTED VOLATILE ORGANIC COMPOUNDS (VOC)

SOP	Determinand	Water	Units	Soil	Units	SOP	Determinand	Water	Units	Soil	Units
1/2760	benzene	1/0.1*	µg l ⁻¹	1/0.1*	µg kg ⁻¹	1/2760	<i>cis</i> -1,2-dichloroethene	1/0.1*	µg l ⁻¹	1/0.1*	µg kg ⁻¹
1/2760	bromobenzene	1/0.1*	µg l ⁻¹	1/0.1*	µg kg ⁻¹	1/2760	<i>trans</i> -1,2-dichloroethene	1/0.1*	µg l ⁻¹	1/0.1*	µg kg ⁻¹
1/2760	bromochloromethane	5/0.5*	µg l ⁻¹	5/0.5*	µg kg ⁻¹	1/2760	dichloromethane (methylene chloride)	100/10*	µg l ⁻¹	100/10*	µg kg ⁻¹
1/2760	bromomethane	20/2*	µg l ⁻¹	20/2*	µg kg ⁻¹	1/2760	1,2-dichloropropane	1/0.1*	µg l ⁻¹	1/0.1*	µg kg ⁻¹
1/2760	2-butanone (MEK)	5/0.5*	µg l ⁻¹	5/0.5*	µg kg ⁻¹	1/2760	1,3-dichloropropane	2/0.2*	µg l ⁻¹	2/0.2*	µg kg ⁻¹
1/2760	n-butylbenzene	1/0.1*	µg l ⁻¹	1/0.1*	µg kg ⁻¹	1/2760	1,1-dichloropropene	1/0.1*	µg l ⁻¹	1/0.1*	µg kg ⁻¹
1/2760	sec-butylbenzene	1/0.1*	µg l ⁻¹	1/0.1*	µg kg ⁻¹	1/2760	<i>cis</i> -1,3-dichloropropene	10/1*	µg l ⁻¹	10/1*	µg kg ⁻¹
1/2760	tert-butylbenzene	1/0.1*	µg l ⁻¹	1/0.1*	µg kg ⁻¹	1/2760	<i>trans</i> -1,3-dichloropropene	10/1*	µg l ⁻¹	10/1*	µg kg ⁻¹
1/2760	chlorobenzene	1/0.1*	µg l ⁻¹	1/0.1*	µg kg ⁻¹	1/2760	ethanol (ethyl alcohol)	10/1*	µg l ⁻¹	10/1*	µg kg ⁻¹
1/2760	chloroethane	2/0.2*	µg l ⁻¹	2/0.2*	µg kg ⁻¹	1/2760	2-ethoxy-2-methylpropane (ETBE)	10/1*	µg l ⁻¹	10/1*	µg kg ⁻¹
1/2760	chloromethane	1/0.1*	µg l ⁻¹	1/0.1*	µg kg ⁻¹	1/2760	ethylbenzene	1/0.1*	µg l ⁻¹	1/0.1*	µg kg ⁻¹
1/2760	2-chlorotoluene	1/0.1*	µg l ⁻¹	1/0.1*	µg kg ⁻¹	1/2760	hexachlorobutadiene	1/0.1*	µg l ⁻¹	1/0.1*	µg kg ⁻¹
1/2760	4-chlorotoluene	1/0.1*	µg l ⁻¹	1/0.1*	µg kg ⁻¹	1/2760	methanol (methyl alcohol)	10/1*	µg l ⁻¹	10/1*	µg kg ⁻¹
1/2760	1,2-dibromo-3-chloropropane (DBCP)	50/5*	µg l ⁻¹	50/5*	µg kg ⁻¹	1/2760	2-methoxy-2-methylbutane (TAME)	10/1*	µg l ⁻¹	10/1*	µg kg ⁻¹
1/2760	dibromochloromethane	10/1*	µg l ⁻¹	10/1*	µg kg ⁻¹	1/2760	2-methoxy-2-methylpropane (MTBE)	1/0.1*	µg l ⁻¹	1/0.1*	µg kg ⁻¹
1/2760	1,2-dibromoethane	5/0.5*	µg l ⁻¹	5/0.5*	µg kg ⁻¹	1/2760	2-methyl-2-propanol (TBA)	10/1*	µg l ⁻¹	10/1*	µg kg ⁻¹
1/2760	dibromomethane	10/1*	µg l ⁻¹	10/1*	µg kg ⁻¹	1/2760	4-methylpentan-2-one (MIBK)	2/0.2*	µg l ⁻¹	2/0.2*	µg kg ⁻¹
1/2760	1,2-dichlorobenzene	1/0.1*	µg l ⁻¹	1/0.1*	µg kg ⁻¹	1/2760	naphthalene	1/0.1*	µg l ⁻¹	1/0.1*	µg kg ⁻¹
1/2760	1,3-dichlorobenzene	1/0.1*	µg l ⁻¹	1/0.1*	µg kg ⁻¹	1/2760	2,2-oxybis(propane) (DIPE)	10/1*	µg l ⁻¹	10/1*	µg kg ⁻¹
1/2760	1,4-dichlorobenzene	1/0.1*	µg l ⁻¹	1/0.1*	µg kg ⁻¹	1/2760	1-propanol (n-propyl alcohol)	10/1*	µg l ⁻¹	10/1*	µg kg ⁻¹
1/2760	dichlorodifluoromethane	1/0.1*	µg l ⁻¹	1/0.1*	µg kg ⁻¹	1/2760	2-propanol (isopropyl alcohol, IPA)	10/1*	µg l ⁻¹	10/1*	µg kg ⁻¹
1/2760	1,1-dichloroethane	1/0.1*	µg l ⁻¹	1/0.1*	µg kg ⁻¹	1/2760	2-propanone (acetone)	25/2.5*	µg l ⁻¹	25/2.5*	µg kg ⁻¹
1/2760	1,2-dichloroethane	2/0.2*	µg l ⁻¹	2/0.2*	µg kg ⁻¹	1/2760	iso-propylbenzene (cumene)	1/0.1*	µg l ⁻¹	1/0.1*	µg kg ⁻¹
1/2760	1,1-dichloroethene	1/0.1*	µg l ⁻¹	1/0.1*	µg kg ⁻¹	1/2760	n-propylbenzene (iso-cumene)	1/0.1*	µg l ⁻¹	1/0.1*	µg kg ⁻¹

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1/2760	4-isopropyltoluene (p-cymene)	1/0.1*	µg l ⁻¹	1/0.1*	µg kg ⁻¹	1/2760	1,1,2-trichloroethane	10/1*	µg l ⁻¹	10/1*	µg kg ⁻¹
1/2760	styrene	1/0.1*	µg l ⁻¹	1/0.1*	µg kg ⁻¹	1/2760	trichloroethene (TCE)	1/0.1*	µg l ⁻¹	1/0.1*	µg kg ⁻¹
1/2760	1,1,1,2-tetrachloroethane	2/0.2*	µg l ⁻¹	2/0.2*	µg kg ⁻¹	1/2760	Trichlorofluoromethane (CFC 11)	1/0.1*	µg l ⁻¹	1/0.1*	µg kg ⁻¹
1/2760	1,1,2,2-tetrachloroethane	2/0.2*	µg l ⁻¹	2/0.2*	µg kg ⁻¹	1/2760	trichloromethane (chloroform)	1/0.1*	µg l ⁻¹	1/0.1*	µg kg ⁻¹
1/2760	tetrachloroethene (PCE)	1/0.1*	µg l ⁻¹	1/0.1*	µg kg ⁻¹	1/2760	1,2,3-trichloropropane	10/1*	µg l ⁻¹	10/1*	µg kg ⁻¹
1/2760	tetrachloromethane	1/0.1*	µg l ⁻¹	1/0.1*	µg kg ⁻¹	1/2760	1,2,4-trimethylbenzene (pseudocumene)	1/0.1*	µg l ⁻¹	1/0.1*	µg kg ⁻¹
1/2760	toluene	1/0.1*	µg l ⁻¹	1/0.1*	µg kg ⁻¹	1/2760	1,3,5-trimethylbenzene (mesitylene)	1/0.1*	µg l ⁻¹	1/0.1*	µg kg ⁻¹
1/2760	tribromomethane (bromoform)	10/1*	µg l ⁻¹	10	µg kg ⁻¹	1/2760	vinyl chloride	1/0.1*	µg l ⁻¹	1/0.1*	µg kg ⁻¹
1/2760	1,2,3-trichlorobenzene	2/0.2*	µg l ⁻¹	2/0.2*	µg kg ⁻¹	1/2760	m- & p-xylene	1/0.1*	µg l ⁻¹	1/0.1*	µg kg ⁻¹
1/2760	1,2,4-trichlorobenzene	1/0.1*	µg l ⁻¹	1/0.1*	µg kg ⁻¹	1/2760	o-xylene	1/0.1*	µg l ⁻¹	1/0.1*	µg kg ⁻¹
1/2760	1,1,1-trichloroethane	1/0.1*	µg l ⁻¹	1/0.1*	µg kg ⁻¹		*low level				