



VOC TEST METHODS

VOLATILE ORGANIC COMPOUNDS (VOC) METHODS	DESCRIPTION	INSTRUMENTATION
EPA Method TO-3	Determination of Volatile Organic Compounds (VOCs) in Ambient Air using Cryogenic Preconcentration techniques	Gas Chromatography with Flame Ionization and Electron Capture Detection
EPA Method 14-A	Determination of Toxic Organic Compounds in Ambient Air	Gas Chromatography
EPA Method TO-15	Determination of Volatile Organic Compounds (VOCs) in Air	Gas Chromatography/Mass Spectrometry (GC/MS)
EPA Method TO-15 SIM	Low Level VOC Compounds	Gas Chromatography/Mass Spectrometry (GC/MS)
EPA Method TO-15 SIM/SCAN	Low Level VOC Compounds	Gas Chromatography/Mass Spectrometry (GC/MS)
EPA Method TO-15A	Determination of Volatile Organic Compounds (VOCs) in Air	Gas Chromatography/Mass Spectrometry (GC/MS)
EPA Method TO-17	Determination of Volatile Organic Compounds in Ambient Air	Sorbent Tube/Thermal Desorption/Gas Chromatography/Mass Spectrometry
EPA CFR Promulgated Test Method 18	BTEX, MTBE, TPH (Method 18M) Volatile Organic Compounds	Gas Chromatography/Mass Spectrometry (GC/MS)
EPA Method 21	VOC Leak Detection	
EPA Method 8011	1,2-Dibromoethane and 1,2-Dibromo-3-Chloropropane in Drinking Water and Ground Water	Gas Chromatography with Electron Capture Detection
EPA Method 8260	Determination of Volatile Organic Compounds (VOCs) in solids	Gas Chromatography-Mass Spectrometry (GC/MS)
Test Method 8260 ezSoil	Determination of Volatile Organic Compounds (VOCs) in solids	Gas Chromatography-Mass Spectrometry (GC/MS)
EPA Method 5021A	Volatile Organic Compounds (VOCs) in Various Sample Matrices Using Equilibrium Headspace Analysis	Gas chromatography (GC) or Gas Chromatography/mass Spectrometry (GC/MS)
EPA Method 524.1	Volatile Organic Compounds (VOCs) by Purge & Trap	Capillary Column Gas Chromatography/Mass Spectrometry
EPA Method 524.2	Purgeable Organic Compounds in Water	Capillary Column Gas Chromatography/Mass Spectrometry
EPA Method 624.1	Volatile Organic Compounds in Wastewater	Gas Chromatography-Mass Spectrometry (GC/MS)
RSK 175	Dissolved gasses Methane, Ethane/ene, acetylene, propane/ene, butane, CO2 i	Gas Chromatography/Flame Ionization Detector
Volatile Organic Compounds in Products/Materials	Project Based	