



SVOC TEST METHODS

SEMI-VOLITILE ORGANICS CHEMICALS (SVOCs) METHOD	DESCRIPTION	INSTRUMENTATION
EPA Method 543	Determination of Selected Organic Chemicals in Drinking Water by On-line Solid Phase Extraction	Liquid Chromatography/Tandem Mass Spectrometry (On-line SPE - LC/MS/MS).
EPA Method 525	Determination of Semivolatile Organic Chemicals in Drinking Water by Solid Phase Extraction	Capillary Column Gas Chromatography/Mass Spectrometry (GC/MS)
EPA Method 610	Municipal and Industrial Wastewater	High Performance Liquid Chromatography (HPLC) or Gas Chromatographic/Mass Spectrometry (GC/MS)
EPA Method 625	Organic Chemical Analysis of Municipal and Industrial Waters Base/Neutrals and Acids	Gas Chromatography /Mass Spectrometry (GC-MS)
EPA SW-846 METHOD 8081	Organochlorine Pesticides from Solid and Liquid Matrices	Gas Chromatographic (GC)/Electron Capture Detection (ECD)
EPA Method 8082	Determination of polychlorinated biphenyls (PCBs) in extracts from solid, tissue, and aqueous matrices	Gas Chromatographic (GC)/Electron Capture Detection (ECD)
EPA Method SW 846 8270	Soil, Water, Sediment, Waste, Air	Gas Chromatography /Mass spec (GC-MS)
EPA Method SW 846 8270SIM	Soil, Water, Sediment, Waste, Air	Gas Chromatography/Mass Spectrometry (GC-MS)
EPA Method TO-13A	Determination of Polycyclic Aromatic Hydrocarbons	Gas Chromatography/Mass Spectrometry (GC/MS)
EPA Method 515	Determination of Chlorinated Acids in Water	Gas Chromatographic (GC)/Electron Capture Detection (ECD)
Standard Method 6640B	Determination of Chlorinated Acids in Water	Gas Chromatographic (GC)/Electron Capture Detection (ECD)
EPA Method 508	Determination of Chlorinated Pesticides in Water	Gas Chromatographic (GC)/Electron Capture Detection (ECD)
EPA Method 547	HPLC Analysis of Glyphosate and Glyphosate Degradation Product (Aminomethyl)phosphonic Acid (AMPA)	High Performance Liquid Chromatography (HPLC)
EPA Method 548	Determination of Endothall in Drinking Water by Aqueous Derivatization, Liquid-Solid Extraction and Gas Chromatography with Electron-Capture Detection	Gas Chromatographic (GC)/Electron Capture Detection (ECD)
EPA Method 549	Determination of Diquat and Paraquat in drinking water by Liquid-Solid Extraction	High Performance Liquid Chromatography (HPLC) with Ultra-Violet Detection