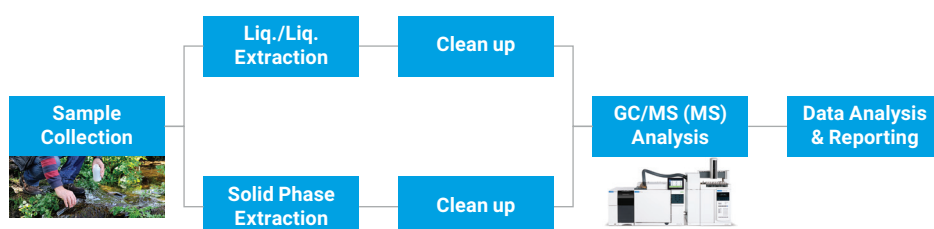


Semi-Volatile Organic Compounds (SVOC) in Water



Agilent columns and supplies for SVOC in water analysis

Semi-volatiles present a serious threat to water supplies. Agilent Ultra Inert columns and supplies enable accurate, sensitive, and reliable trace-level multiresidue analysis required according to EPA (525, 625 and 8270) guidelines.

This ordering guide provides guidance on products needed for this analysis. Clicking on the header 'MyList of...' will take you to an editable, prefilled shopping cart at the Agilent Online Store* so you can easily pick and choose the products you need.

[View MyList of Inlet Supplies, as listed in the table below](#)

Inlet Supplies	Part No.
BTO inlet septa, 11 mm, 50/pk	5183-4757
BTO inlet septa, 11 mm, 100/pk	5183-4757-100
Liner UI 4 mm, splitless/wool taper, 1/pk	5190-2293
Inlet liner, Ultra Inert, splitless, single taper, glass wool, 5/pk	5190-3163
Liner UI 4 mm glass bottom frit, taper, 1/pk**	5190-5112
Liner UI 4 mm glass bottom frit, 5/pk	5190-5112-005
Ultra Inert gold seal, with washer, 1/pk	5190-6144
Ultra Inert gold seal with washer, 10/pk	5190-6145
Self-tightening column nut, collared, inlet	G3440-81011
Self-tightening column nut, collared, MSD	G3440-81013
Replacement collar for self-tightening nut	G3440-81012
Graphite Vespel ferrules	5181-3323

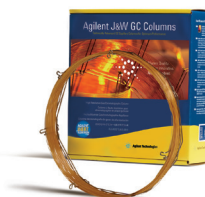


*If this is your first time using the Agilent Online Store, you will need to enter your email address for account verification. If you don't have a registered Agilent account, you will need to register (www.agilent.com/en/promotions/onlinestore-videos) for one. The "MyList" feature is valid only in regions that are e-commerce enabled. All items can also be ordered through your regular sales and distributor channels.

**Full details of the method are available in Agilent Publication 5994-0953EN

[View MyList of GC Columns, as listed in the table below](#)

J&W GC Columns (for EPA 525.2, EPA 525.3, EPA 625.2)	Part No.	EPA
DB-UI 8270D, 30 m x 0.25 mm x 0.25 µm	122-9732	525.2, 525.3, 625.2, 8270D/E
DB-UI 8270D, 20 m x 0.18 mm x 0.36 µm	121-9723	525.2, 525.3, 625.2, 8270D/E
DB-5ms UI, 30 m x 0.25 mm x 0.25 µm	122-5532UI	525.2, 525.3, 625.2
DB-5ms UI, 20 m x 0.18 mm x 0.18 µm	121-5522UI	525.2, 525.3, 625.2
HP-5ms UI, 30 m x 0.25 mm x 0.25 µm	19091S-4331	8270D/E



Click on the EPA standard in the table below to view a complete list of standards

Standards*	Description
EPA 525.1 / 525.2	EPA drinking water standards
EPA 625 / 625 for GC/MS	EPA waste water standards
EPA 8270D/E	EPA ground water standards



[View MyList of MS Supplies, as listed in the table below](#)

MS Supplies	Part No.	Description
Filament	G7005-60061	
Drawout plate, 3 mm, SS source	05971-20134	Best Sensitivity
Drawout plate, 3 mm, inert source	G2589-20100	Best Sensitivity
Drawout plate, 3 mm, extractor source	G3870-20444	Best Sensitivity
Drawout plate, 6 mm, SS source	G3163-20530	For EPA 525 & 625
Drawout plate, 6 mm, inert source	G2589-20045	For EPA 525 & 625
Drawout plate, 6 mm, extractor source	G3870-20448	For EPA 525 & 625
Drawout plate, 9 mm, inert source	G3440-20022	For EPA 8270
Drawout plate, 9 mm, extractor source	G3870-20449	For EPA 8270



[View MyList of Gas Filters, as listed in the table below](#)

Gas Filters	Part No.
Gas Clean Carrier Gas Kit for 7890	CP17988
Gas Clean kit for 8890 and 8860; includes carrier gas filter, 1/8-inch connection unit with mounting bracket and Gas Clean sensor	CP179880
Gas Clean carrier gas purifier replacement cartridge	CP17973



[View MyList of Vials & Caps, as listed in the table below](#)

Vials and Caps	Part No. 100 pc	Part No. 500 pc	Part No. 1000 pc
2 mL crimp, amber, write on spot, certified	5181-3376	–	5183-4493
2 mL screw, amber, certified	5188-6535	–	5188-6536
2 mL screw, amber, write on spot, certified	5182-0716	–	5183-2069
2 mL crimp cap PTFE/silicone/PTFE	5181-1211	–	5183-4499
2 mL, screw cap blue PTFE/silicone/PTFE	5182-0723	5185-5862	–
250 µL vial insert, glass with polymer feet	5181-1270	–	–



Agilent supplies—to help you get the results you need

For greater confidence in your chromatography results, ensure the inertness of every surface that touches your sample with Agilent inert flow path solutions.

Learn about the impacts of the GC flow path at www.agilent.com/chem/inertflowpath

This information is subject to change without notice.

*Not available in all countries. Please contact your local sales representative for availability. More information at www.agilent.com/chem/standards