

Volatile Organics by GC/MS (EPA Method 8260B)

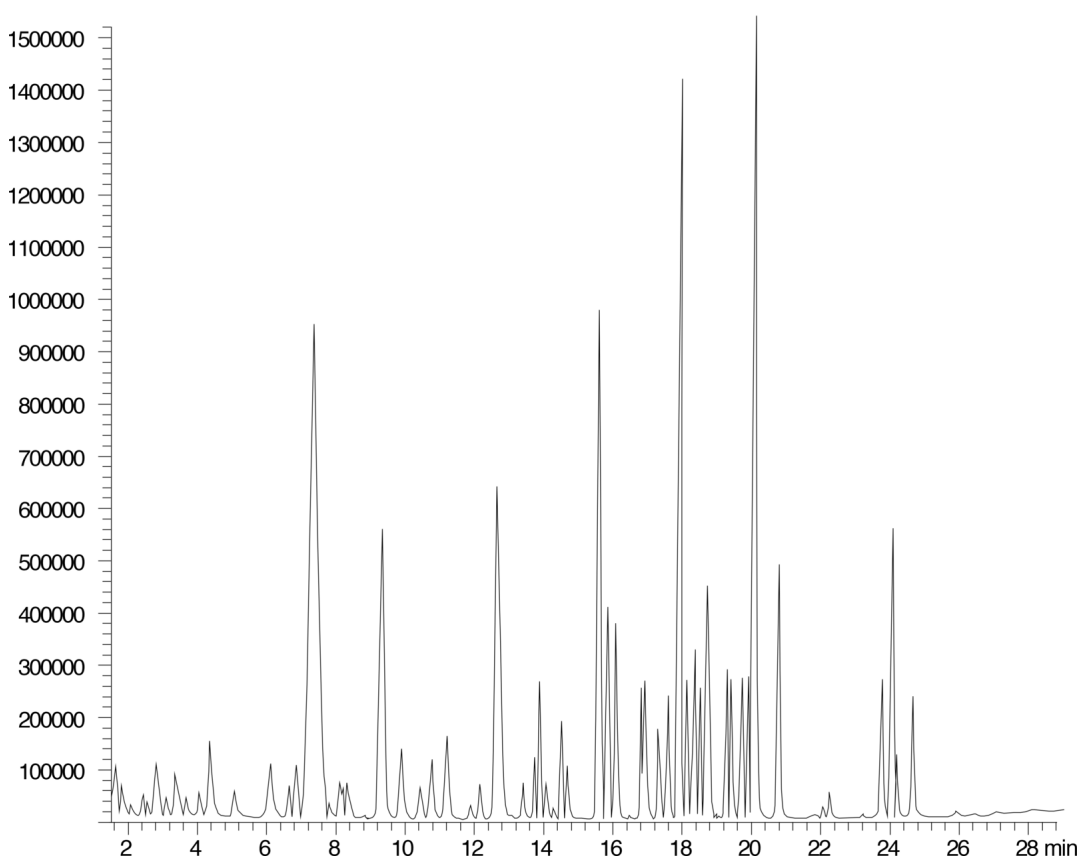
Column: Zebtron™ ZB-624, GC Cap. Column 60 m x 0.53 mm x 3.00 µm, Ea
Phase: 6% Cyanopropylphenyl 94% Dimethylpolysiloxane
Dimensions: 60 meters x 0.53 mm x 3 µm
Order No: 7KK-G005-36
Oven Profile: 40°C for 1min to 45°C @ 1°C/min (hold 2min), to 210°C @8°C/min (hold 2min)
Carrier Gas: Constant Pressure Helium, 20 mL/min
Injection: Split :1 1 µL @ 200°C
Detection: Mass Spectrometer (MS) (300°C)
Detector Info: Solvent delay = 1.50 minutes
Full scan from m/z 42 to 260



Products used in this application:



14441



Volatile Organics by GC/MS (EPA Method 8260B)**ANALYTES:**

- | | |
|-------------------------------------|---------------------------------------|
| 1 Pentafluorobenzene | 41 1,3-Dichloropropane |
| 2 Dichlorodifluoromethane | 42 Tetrachloroethene |
| 3 Chloromethane | 43 Dibromochloromethane |
| 4 Vinyl chloride | 44 1,2-Dibromoethane |
| 5 Bromomethane | 45 Chlorobenzene-d5 |
| 6 Chloroethane | 46 Chlorobenzene |
| 7 Trichlorofluoromethane | 47 1,1,1,2-Tetrachloroethane |
| 8 Diethyl ether | 48 Ethylbenzene |
| 9 Acetone | 49 m/p-Xylene |
| 10 1,1-Dichloroethene | 50 o-Xylene |
| 11 Methylene chloride | 51 Styrene |
| 12 Carbon disulfide | 52 Bromoform |
| 13 Methyl tert-butyl ether | 53 Isopropylbenzene |
| 14 trans-1,2-Dichloroethene | 54 1,1,2,2-Tetrachloroethane |
| 15 1,1-Dichloroethane | 55 BFB |
| 16 2-Butanone | 56 1,2,3-Trichloropropane |
| 17 2,2-Dichloropropane | 57 Bromobenzene |
| 18 cis-1,2-Dichloroethene | 58 n-Propylbenzene |
| 19 Chloroform | 59 2-Chlorotoluene |
| 20 Bromochloromethane | 60 4-Chlorotoluene |
| 21 Tetrahydrofuran | 61 1,3,5-Trimethylbenzene |
| 22 1,1,1-Trichloroethane | 62 tert-Butylbenzene |
| 23 Dibromofluoromethane | 63 1,2,4-Trimethylbenzene |
| 24 1,1-Dichloropropene | 64 sec-Butylbenzene |
| 25 Carbon tetrachloride | 65 4-Isopropyltoluene |
| 26 Benzene | 66 1,3-Dichlorobenzene |
| 27 1,2-Dichloroethane | 67 1,4-Dichlorobenzene-d4 |
| 28 1,4-Difluorobenzene | 68 1-4-Dichlorobenzene |
| 29 Trichloroethene | 69 n-Butylbenzene |
| 30 1,2-Dichloropropane | 70 1,2-Dichlorobenzene |
| 31 Bromodichloromethane | 71 1,2-Dibromo-3-chloropropane |
| 32 Dibromomethane | 72 1,2,4-Trichlorobenzene |
| 33 2-Chloroethyl vinyl ether | 73 Hexachlorobutadiene |
| 34 MIBK | 74 Naphthalene |
| 35 cis-1,3-Dichloropropene | 75 1,2,3-Trichlorobenzene |
| 36 Toluene-d8 | |
| 37 Toluene | |
| 38 trans-1,3-Dichloropropene | |
| 39 1,1,2-Trichloroethane | |
| 40 2-Hexanone | |

