

GC Application

ID No.: 1306

Volatile Organic Compounds

Column: Zebtron[™] ZB-624, GC Cap. Column 30 m x 0.25 mm x 1.40 μm, Ea

Phase: 6% Cyanopropylphenyl 94% Dimethylpolysiloxane

Dimensions: 30 meters x 0.25 mm x 1.4 μm

Order No: 7HG-G005-27

Oven Profile: 32°C (4 min) to 80°C at 6°C/min to 100°C at 2°C/min

Carrier Gas: Constant Flow Helium, 0.88 mL/min

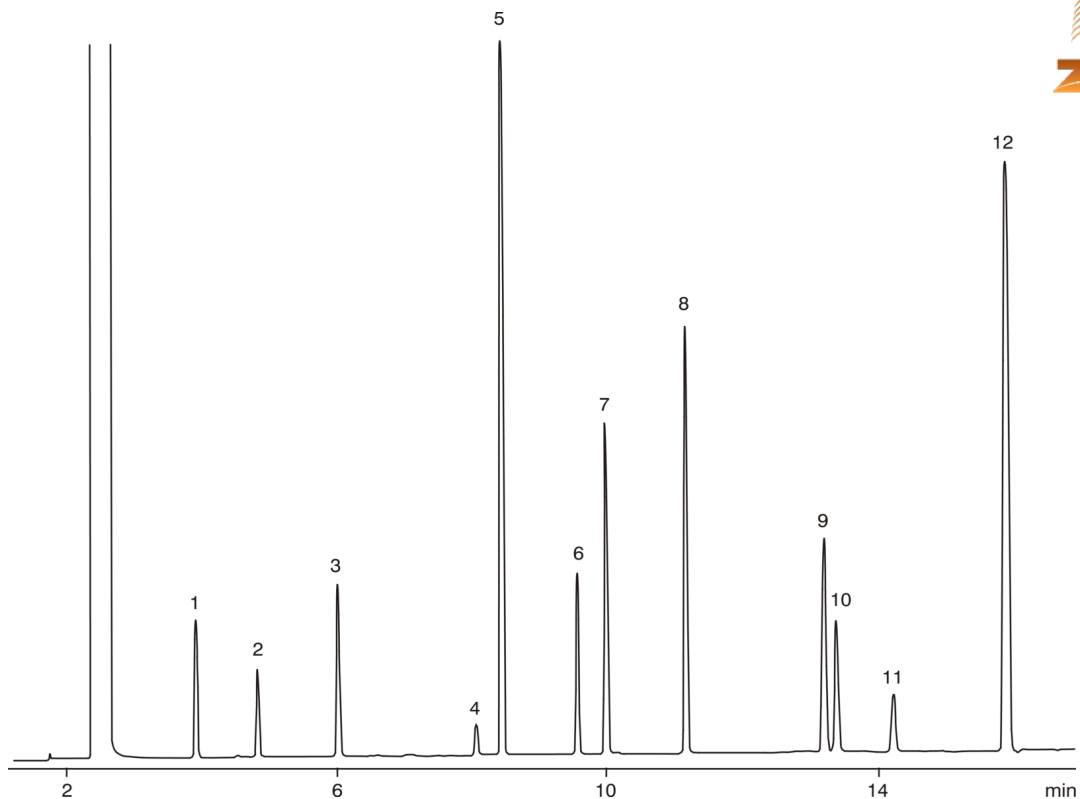
Injection: Split 200:1 1 μL @ 250°C

Detection: Flame Ionization (FID) (300°C)

Analyst Note: Sample analytes 1000ppm EPA Method 624 mixture



Products used in this application:



Volatile Organic Compounds

ANALYTES:

- 1 1,1-Dichloroethene
- 2 Methylene chloride
- 3 1,1-Dichloroethane
- 4 Carbon tetrachloride
- 5 Benzene
- 6 Trichloroethene
- 7 1,2-Dichloropropane
- 8 2-Chloroethyl vinyl ether
- 9 1,1,2-Trichloroethane
- 10 Tetrachloroethane
- 11 Dibromochloromethane
- 12 Chlorobenzene

