

# GC Application

ID No.: 14860

## Abused Inhalants ZB-624 30x0.32x1.8

**Column:** Zebron<sup>™</sup> ZB-624, GC Cap. Column 30 m x 0.32 mm x 1.80 μm, Ea

**Phase:** 6% Cyanopropylphenyl 94% Dimethylpolysiloxane

**Dimensions:** 30 meters x 0.32 mm x 1.8 μm

**Order No:** 7HM-G005-31

**Oven Profile:** 40°C for 4 min to 120°C at 10°C/min for 4 min.

**Carrier Gas:** Constant Flow Helium, 3.5 mL/min

**Injection:** Split 20:1 100 μL @ 125°C

**Detection:** Flame Ionization (FID) (250°C)

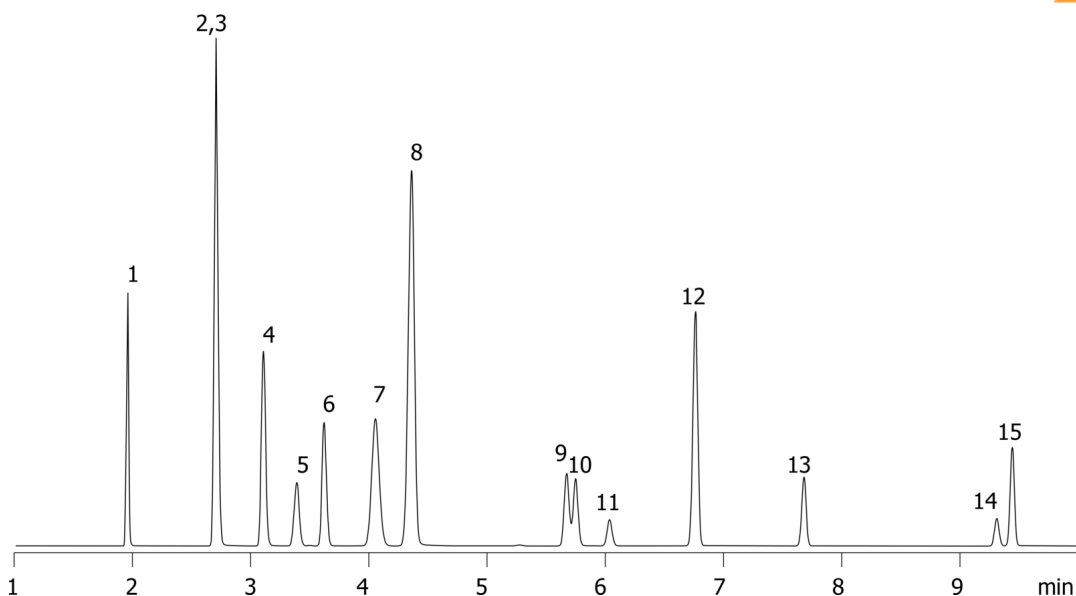
**Analyst Note:** Headspace analysis



Products used in this application:



14860



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### ANALYTES:

- 1 Methanol
- 2 Ethanol
- 3 Ether
- 4 Acetone
- 5 Isopropanol
- 6 Methylene chloride
- 7 Methyl tert-butyl ether
- 8 Hexane
- 9 Methyl ethyl ketone
- 10 Ethyl acetate
- 11 Chloroform
- 12 Benzene
- 13 Trichloroethylene
- 14 Methyl isobutyl ketone
- 15 Toluene

