

# GC Application

ID No.: 14814

## EPA Method 552.2: Haloacetic Acids on ZB-5 30x0.25x0.25 (fast)

**Column:** Zebron<sup>™</sup> ZB-5, GC Cap. Column 30 m x 0.25 mm x 0.25 μm, Ea

**Phase:** 5% Phenyl 95% Dimethylpolysiloxane

**Dimensions:** 30 meters x 0.25 mm x 0.25 μm

**Order No:** 7HG-G002-11

**Oven Profile:** 40°C for 4 to 200°C at 14°C/min.

**Carrier Gas:** Constant Flow Helium, 2.1 mL/min

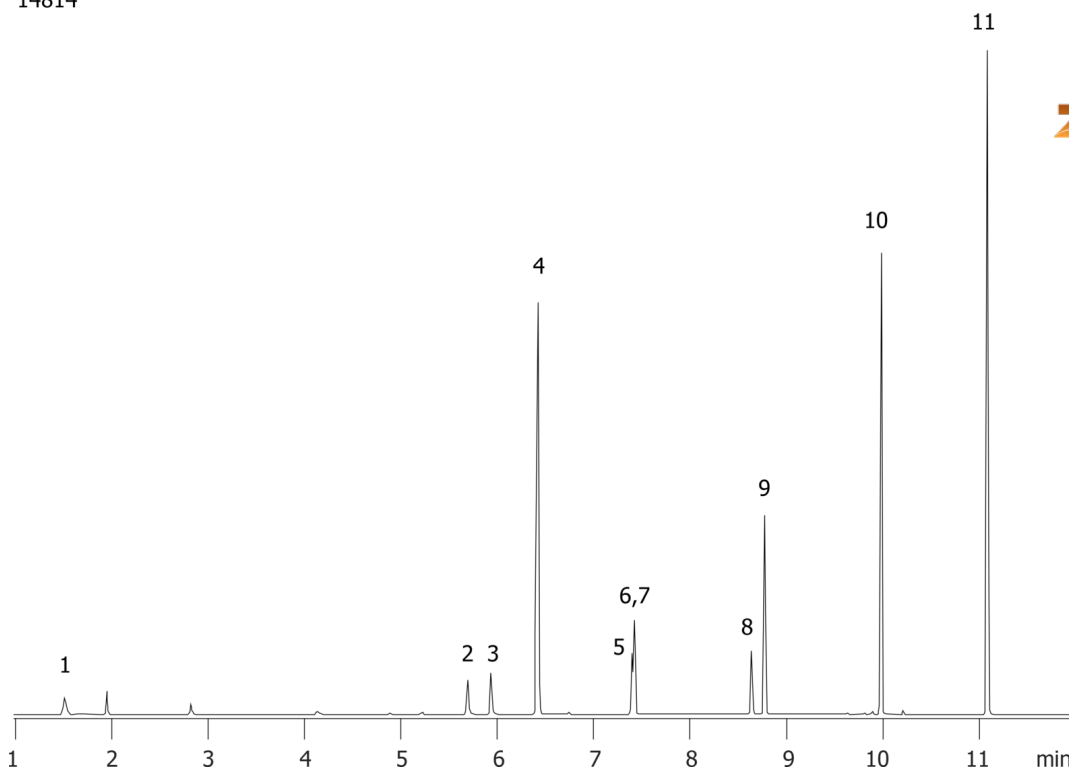
**Injection:** split 20:1 1 μL @ 200°C

**Detection:** Electron Capture (ECD) (260°C)

14814



Products used in this application:



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### ANALYTES:

- 1 Chloroacetic acid
- 2 Bromoacetic acid
- 3 Dichloroacetic acid
- 4 Dalapon
- 5 1,2,3-Trichloropropane
- 6 Bromochloroacetic acid
- 7 Trichloroacetic acid
- 8 Dibromoacetic acid
- 9 Dibromodichloroacetic acid
- 10 Chlorodibromoacetic acid
- 11 Tribromoacetic acid

