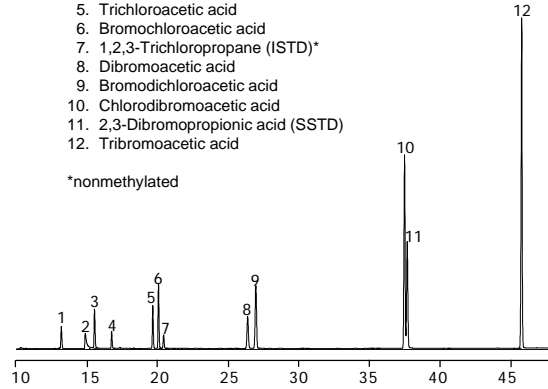


## Haloacetic Acid Methyl Esters

**Column:** DB-5.625  
30 m x 0.25 mm I.D., 0.5 µm  
**J&W P/N:** 122-5632  
**Carrier:** Helium at 24 cm/sec, measured at 35°C  
**Oven:** 35°C for 10 min, 35-75°C at 5°/min,  
75°C for 15 min, 75-100°C at 5°/min,  
100°C for 5 min, 100-135°C at 5°/min,  
135°C for 5 min  
**Injector:** Splitless, 200°C  
30 sec purge activation time  
**Detector:** ECD, 260°C  
Nitrogen makeup gas at 30 mL/min

1. Chloroacetic acid  
2. Bromoacetic acid  
3. Dichloroacetic acid  
4. Dalapon  
5. Trichloroacetic acid  
6. Bromochloroacetic acid  
7. 1,2,3-Trichloropropane (ISTD)\*  
8. Dibromoacetic acid  
9. Bromodichloroacetic acid  
10. Chlorodibromoacetic acid  
11. 2,3-Dibromopropionic acid (SSTD)  
12. Tribromoacetic acid
- Method 552 standards are found on pages 136-139

\*nonmethylated



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