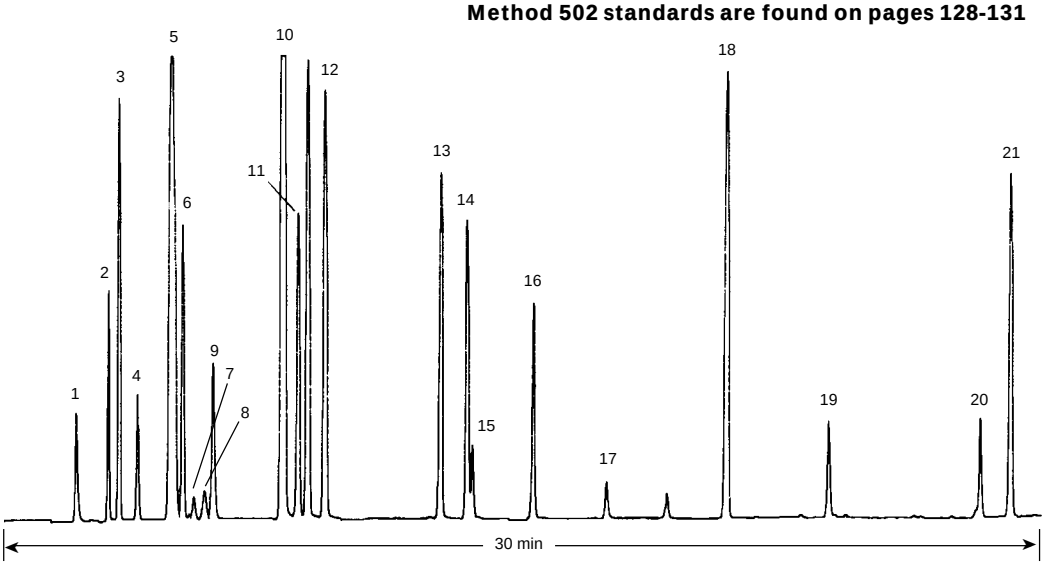
Purgeable Halocarbons (EPA Method 502.1)

Column: **DB-624**
30 m x 0.53 mm I.D., 3.0 µm
J&W P/N: **125-1334**
Carrier: Helium at 8 mL/min
Oven: 35°C for 5 min
35-135°C at 4°/min
Injector: Purge and trap
Trap desorption at 8 mL/min
Detector: ECD, 300°C
Nitrogen makeup gas at 40 mL/min

1. Fluorotrichloromethane
2. Methylene chloride
3. *trans*-1,2-Dichloroethylene
4. 1,1-Dichloroethane
5. 2,2-Dichloropropane, *cis*-1,2-Dichloroethylene
6. Bromochloromethane
7. Chloroform
8. 1,1,1-Trichloroethane
9. Carbon tetrachloride
10. Trichloroethylene
11. 1,2-Dichloropropane
12. Bromodichloromethane
13. 1,1,2-Trichloroethane, 1,3-Dichloropropane, Tetrachloroethylene
14. Dibromochloromethane
15. 1,2-Dibromoethane (EDB)
16. 1,1,1,2-Tetrachloroethane
17. Bromoform
18. 1,2,3-Trichloropropane, 1,1,2,2-Tetrachloroethane
19. Pentachloroethane
20. *bis*-(2-Chloroisopropyl)ether
21. 1,2-Dibromo-3-chloropropane (DBCP)

Method 502 standards are found on pages 128-131



C051