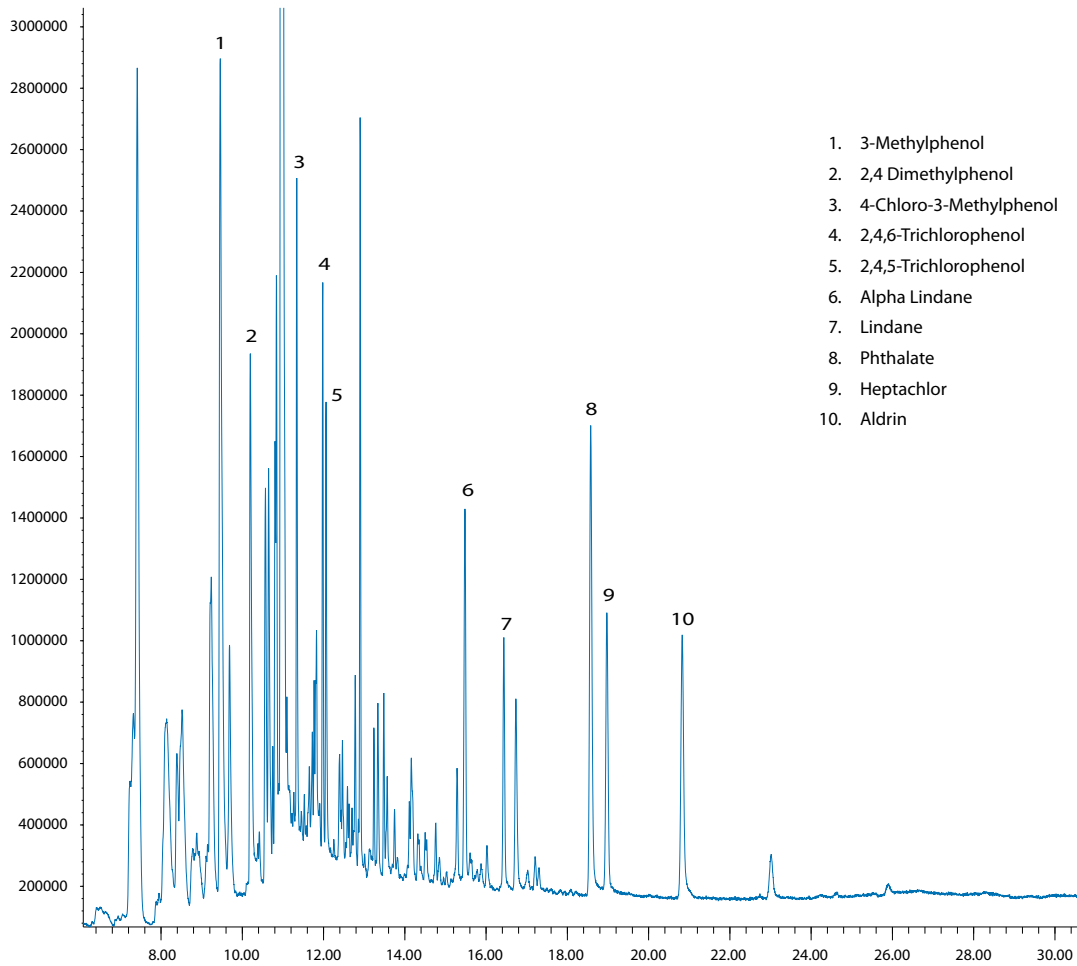


Semivolatile Compound Recovery from Silonite® Canisters



1. 3-Methylphenol
2. 2,4 Dimethylphenol
3. 4-Chloro-3-Methylphenol
4. 2,4,6-Trichlorophenol
5. 2,4,5-Trichlorophenol
6. Alpha Lindane
7. Lindane
8. Phthalate
9. Heptachlor
10. Aldrin

Inlet: 7500A/7101A (see pp. 12,6)
 Sample Size: 500cc
 Sample Temp: 100 deg. C
 Matrix Management: M1 Dry Purge (Tenax)
 Column: HP1, 60m, 0.32mm ID, 1um film
 Carrier: He, 1.5 ccm constant flow

Oven Temp: 40°C 2 min, 15°C/min to 250°C, 4min hold
 GCMS: Agilent 6890/5973N
 MS Operation: 33-270 amu, 3.1Hz, EI, EM=0 Rel.
 Tune: BFB
 Concentrations: 25 ng/L
 Injected: 12.5ng