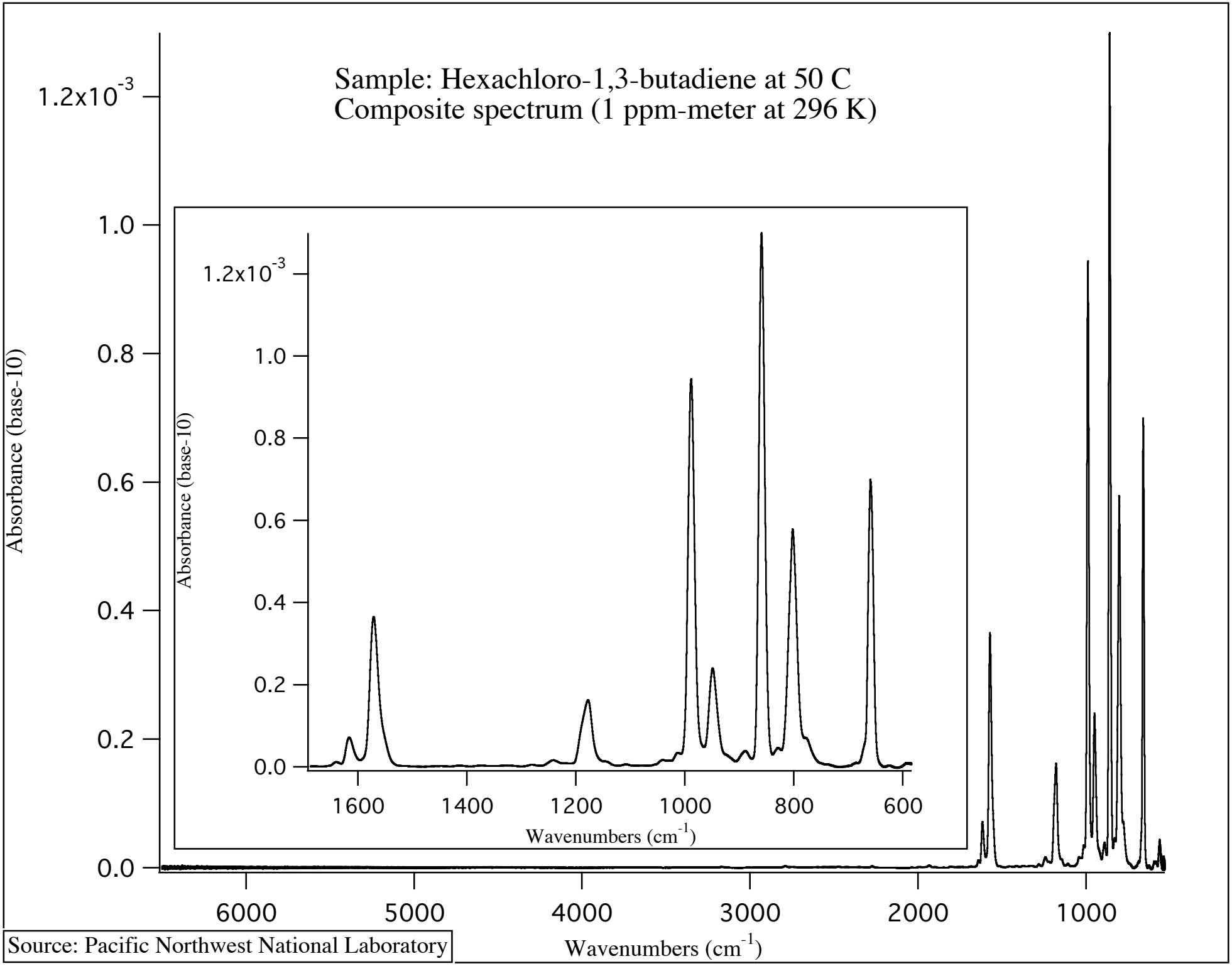
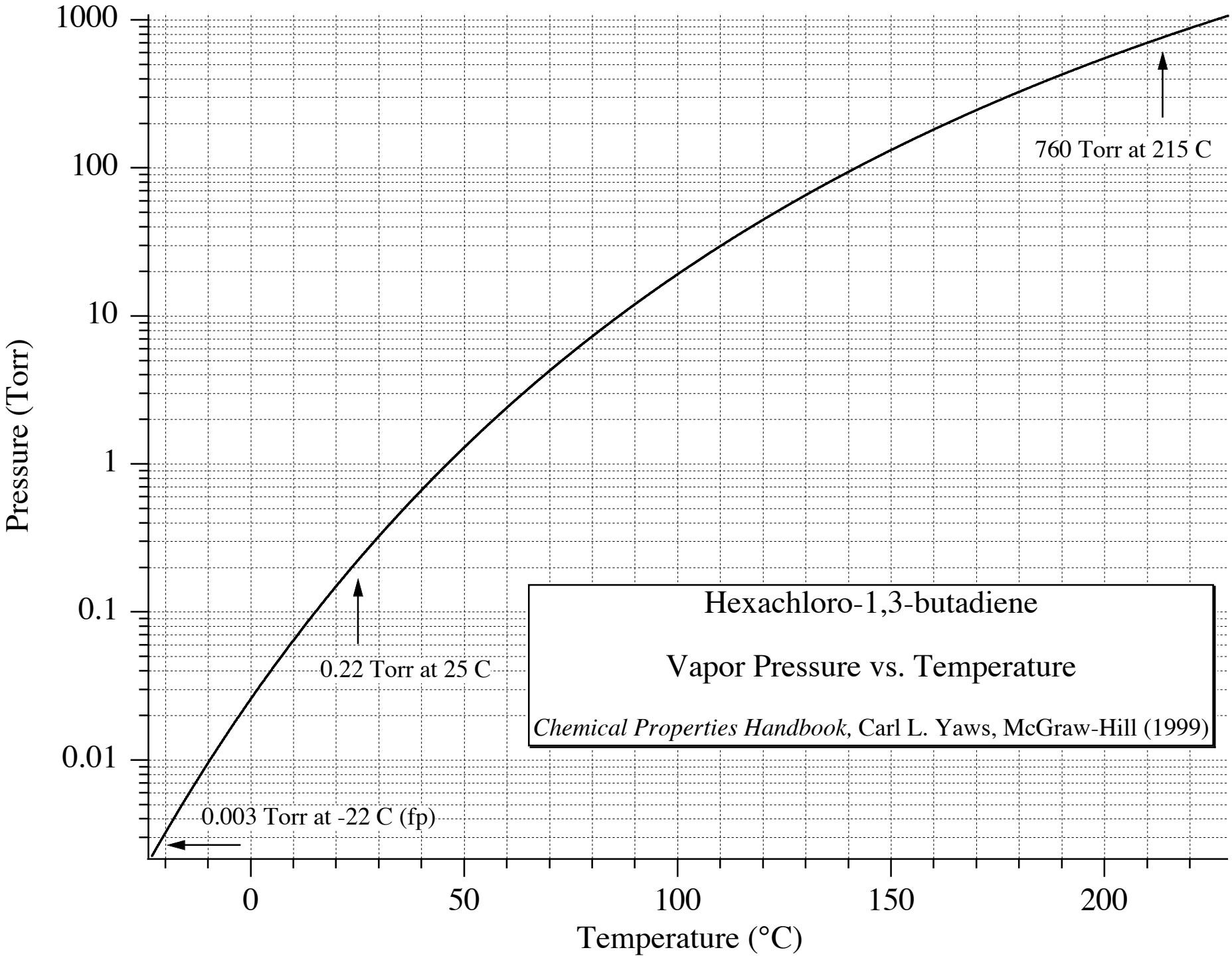

Sample: Hexachloro-1,3-butadiene at 50 C
Composite spectrum (1 ppm-meter at 296 K)
Absorbance (base-10)
1.2x10-3
1.0
0.8
0.6
0.4
0.2
0.0
6000
5000
4000
3000
2000
1000
Wavenumbers (cm-1)
1600
1400
1200
1000
800
600
Source: Pacific Northwest National Laboratory


Hexachloro-1,3-butadiene
Vapor Pressure vs. Temperature
Chemical Properties Handbook, Carl L. Yaws, McGraw-Hill (1999)
760 Torr at 215 C
0.22 Torr at 25 C
0.003 Torr at -22 C (fp)
Pressure (Torr)
1000
100
10
1
0.1
0.01
Temperature (°C)
0
50
100
150
200