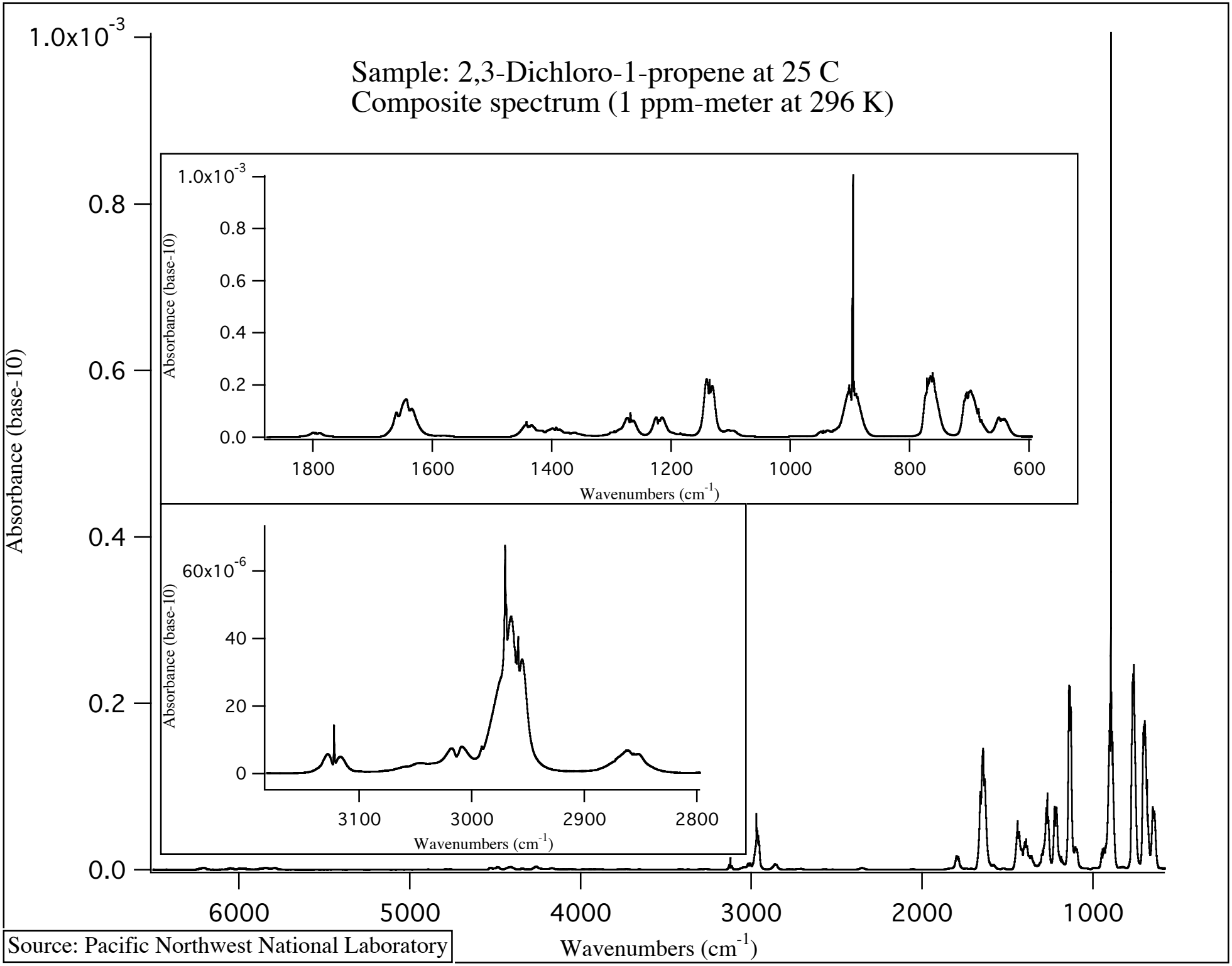
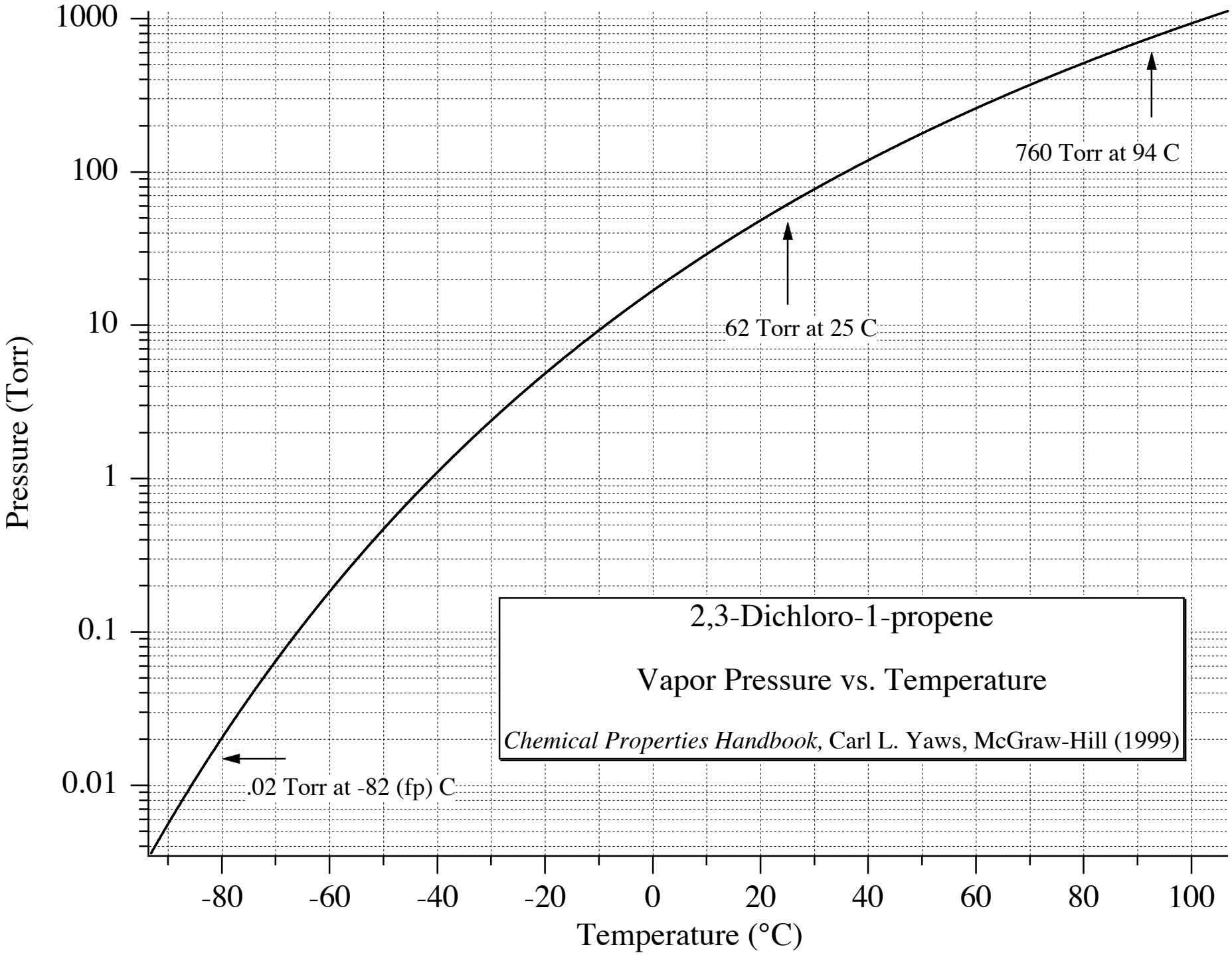

Sample: 2,3-Dichloro-1-propene at 25 C
Composite spectrum (1 ppm-meter at 296 K)
Absorbance (base-10)
1.0x10-3
0.8
0.6
0.4
0.2
0.0
6000
5000
4000
3000
2000
1000
Wavenumbers (cm-1)
1800
1600
1400
1200
1000
800
600
60x10-6
40
20
0
3100
3000
2900
2800
Source: Pacific Northwest National Laboratory


2,3-Dichloro-1-propene
Vapor Pressure vs. Temperature
Chemical Properties Handbook, Carl L. Yaws, McGraw-Hill (1999)
760 Torr at 94 C
62 Torr at 25 C
.02 Torr at -82 (fp) C
Pressure (Torr)
1000
100
10
1
0.1
0.01
-80
-60
-40
-20
0
20
40
60
80
100
Temperature (°C)