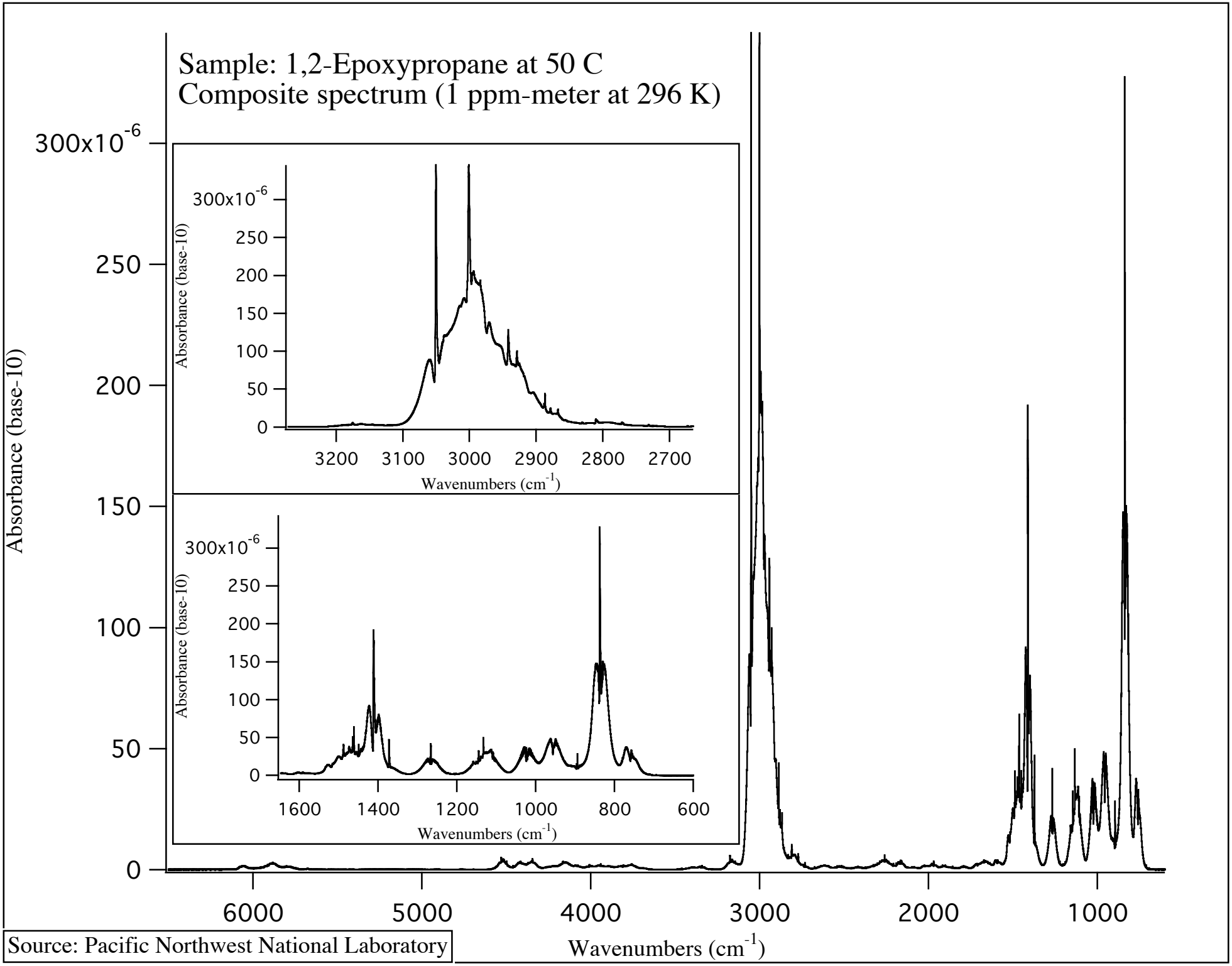
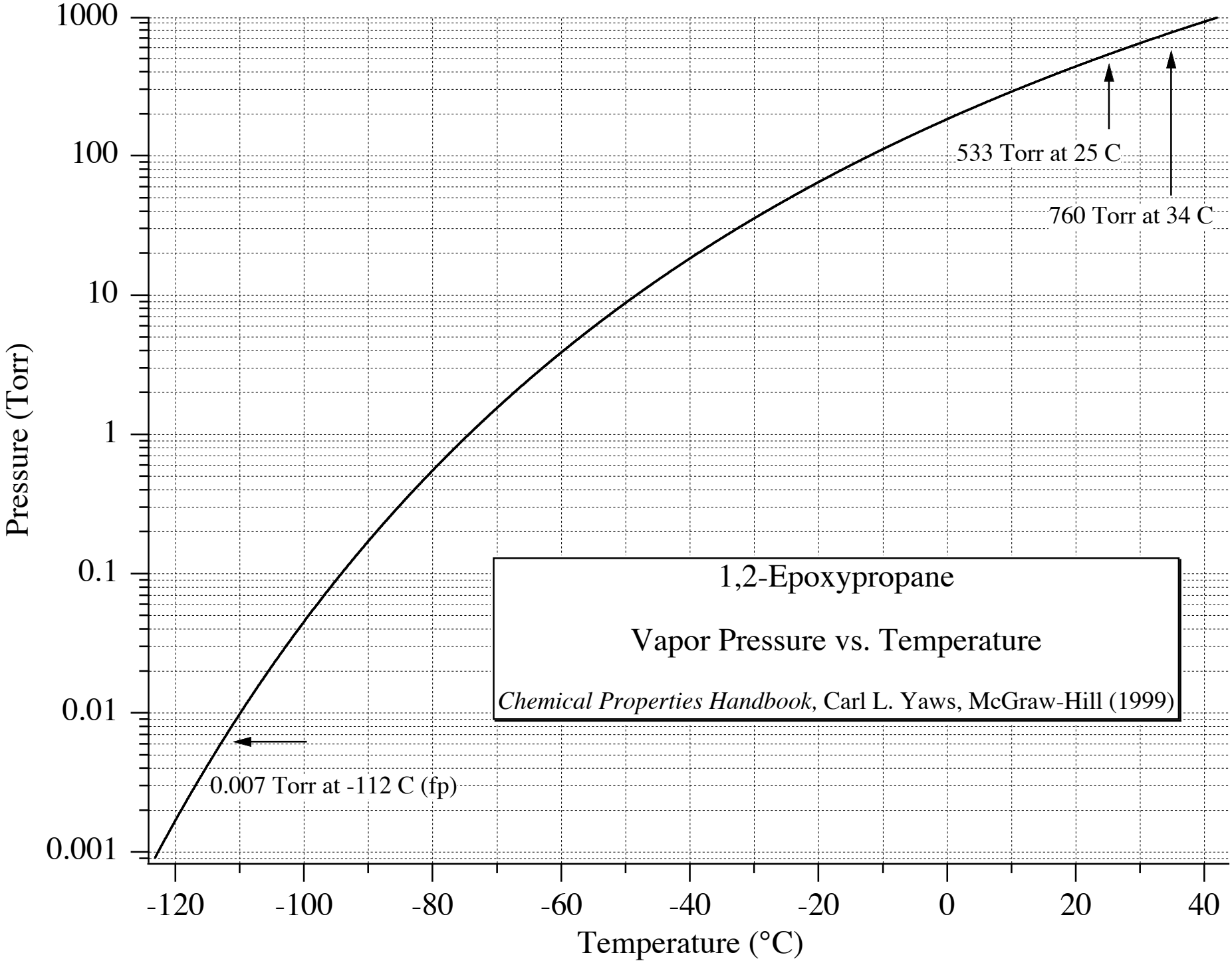

Sample: 1,2-Epoxypropane at 50 C
Composite spectrum (1 ppm-meter at 296 K)
Absorbance (base-10)
300x10-6
250
200
150
100
50
0
6000
5000
4000
3000
2000
1000
Wavenumbers (cm-1)
3200
3100
3000
2900
2800
2700
1600
1400
1200
1000
800
600
Source: Pacific Northwest National Laboratory


1,2-Epoxypropane
Vapor Pressure vs. Temperature
Chemical Properties Handbook, Carl L. Yaws, McGraw-Hill (1999)
533 Torr at 25 C
760 Torr at 34 C
0.007 Torr at -112 C (fp)
Pressure (Torr)
1000
100
10
1
0.1
0.01
0.001
Temperature (°C)
-120
-100
-80
-60
-40
-20
0
20
40