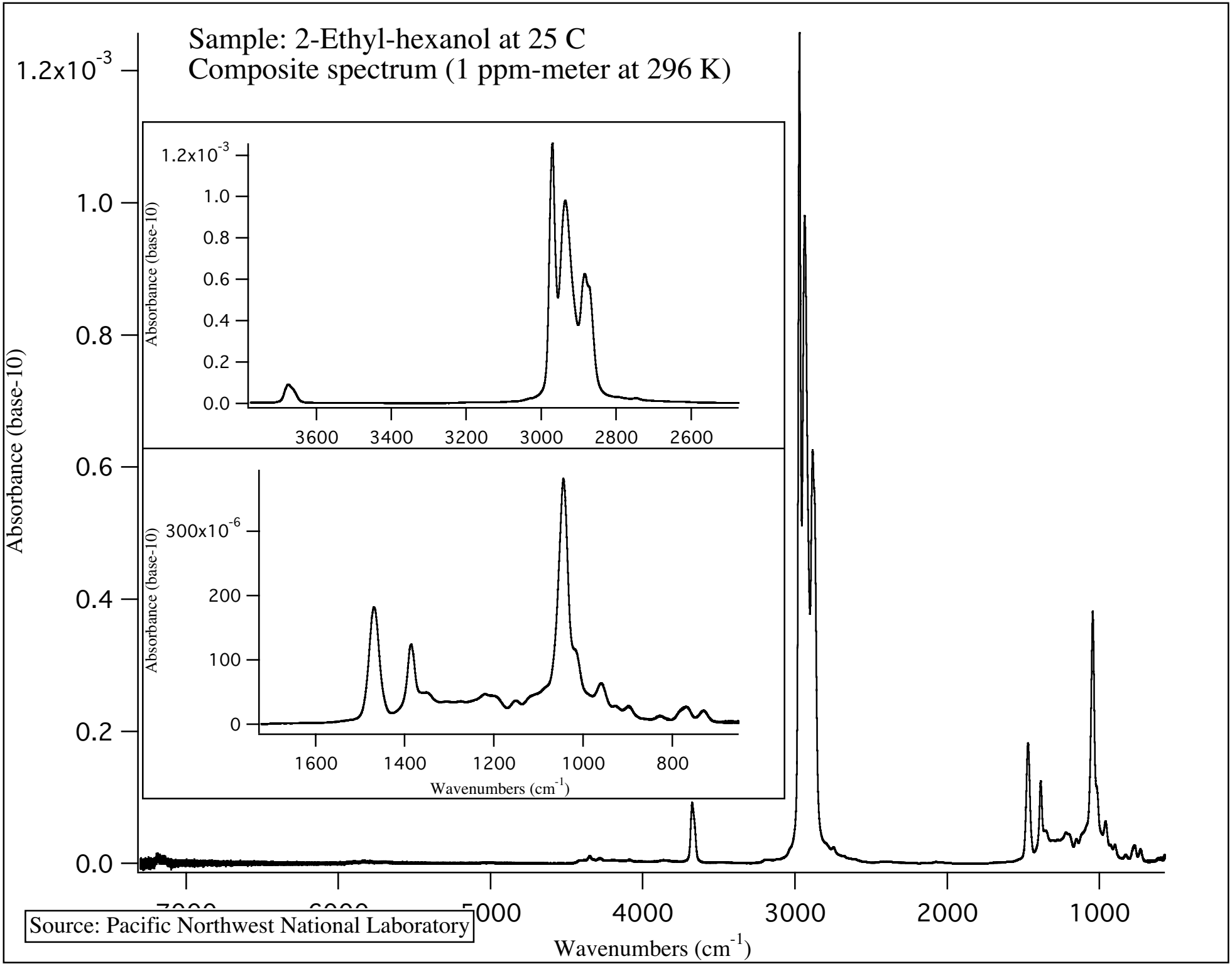
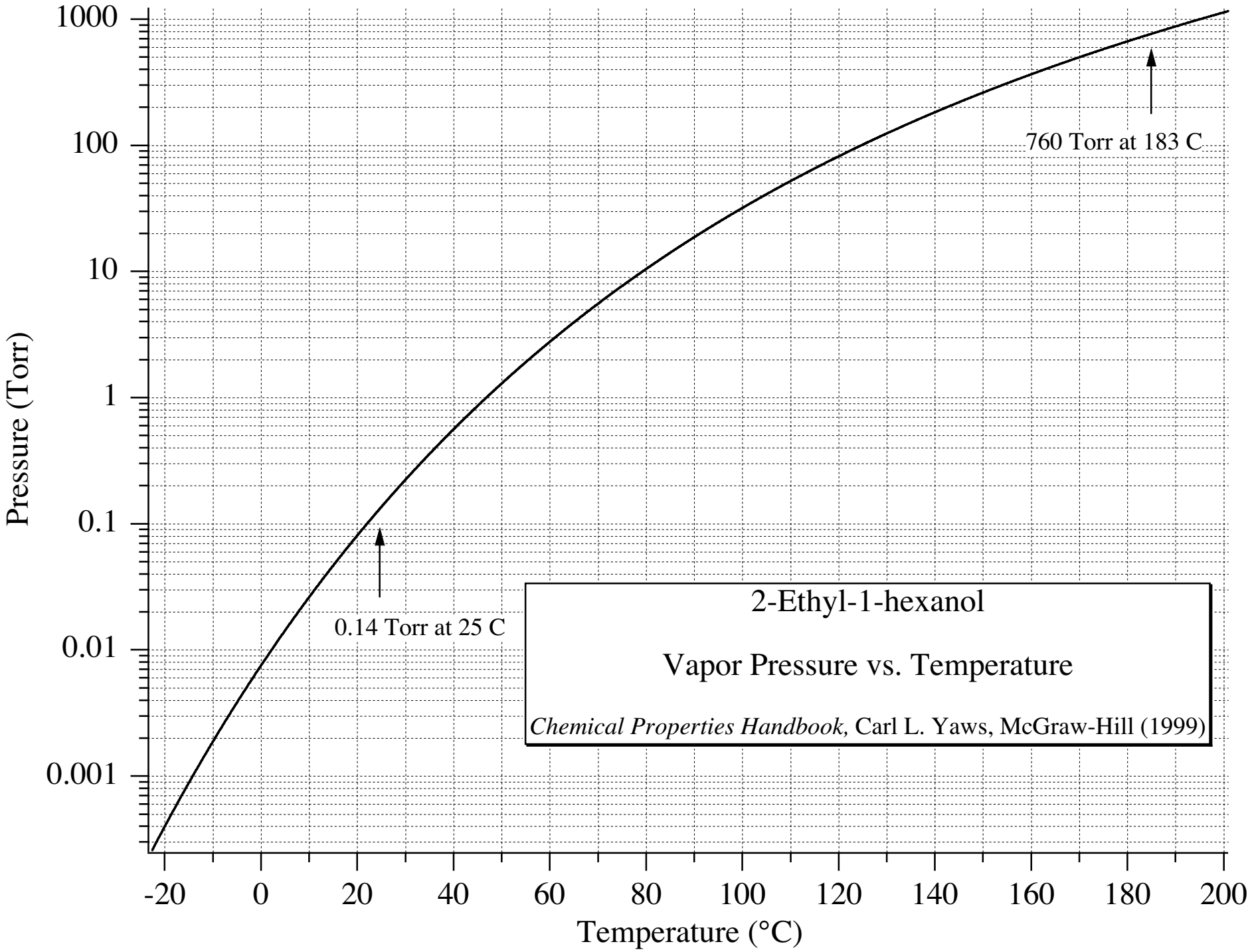

Sample: 2-Ethyl-hexanol at 25 C
Composite spectrum (1 ppm-meter at 296 K)
Absorbance (base-10)
1.2x10-3
1.0
0.8
0.6
0.4
0.2
0.0
5000
4000
3000
2000
1000
Wavenumbers (cm-1)
3600
3400
3200
3000
2800
2600
300x10-6
200
100
0
1600
1400
1200
1000
800
Source: Pacific Northwest National Laboratory


1000
100
10
1
0.1
0.01
0.001
Pressure (Torr)
-20
0
20
40
60
80
100
120
140
160
180
200
Temperature (°C)
760 Torr at 183 C
0.14 Torr at 25 C
2-Ethyl-1-hexanol
Vapor Pressure vs. Temperature
Chemical Properties Handbook, Carl L. Yaws, McGraw-Hill (1999)