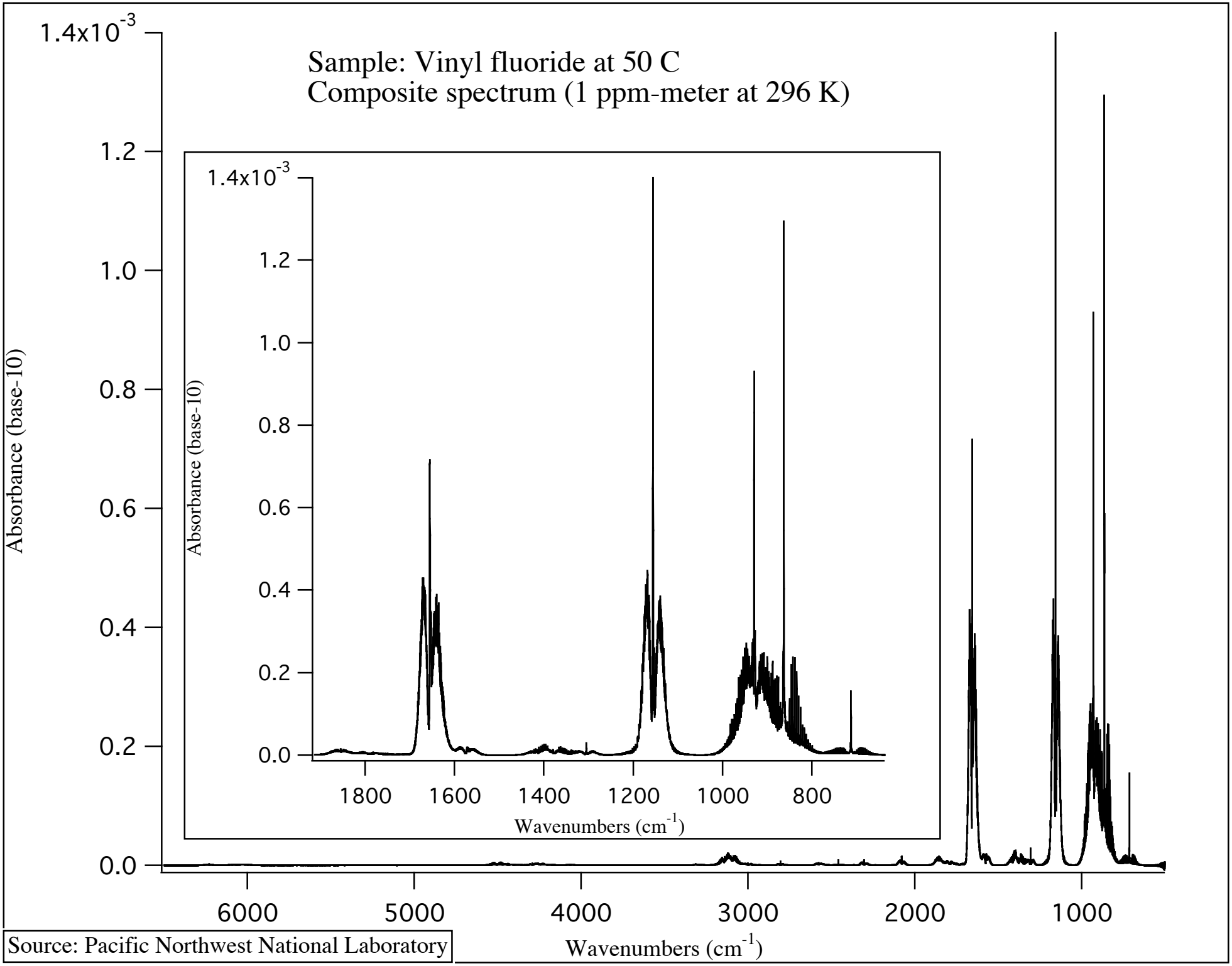
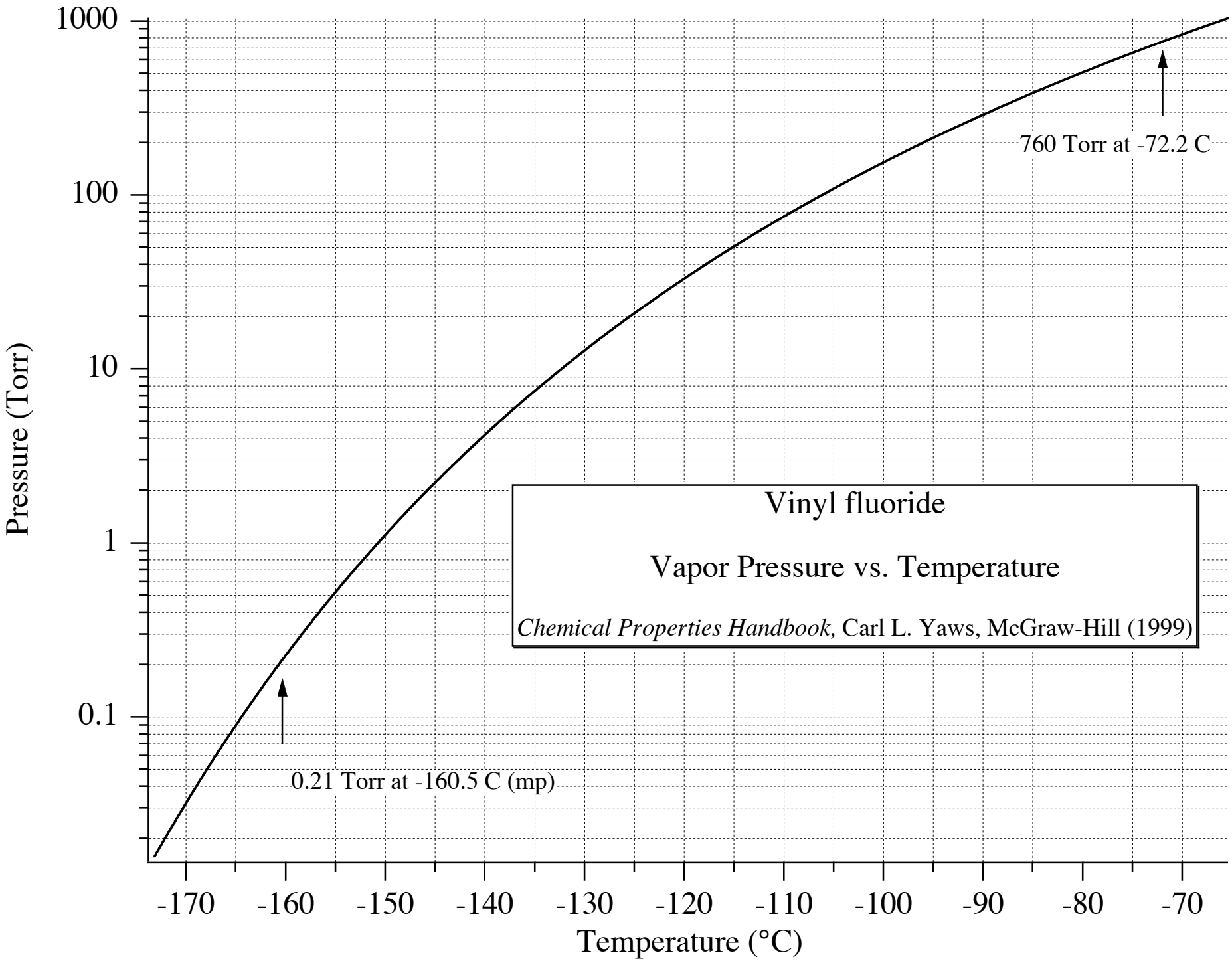

Sample: Vinyl fluoride at 50 C
Composite spectrum (1 ppm-meter at 296 K)
Absorbance (base-10)
1.4x10-3
1.2
1.0
0.8
0.6
0.4
0.2
0.0
6000
5000
4000
3000
2000
1000
Wavenumbers (cm-1)
1800
1600
1400
1200
1000
800
Source: Pacific Northwest National Laboratory


Vinyl fluoride
Vapor Pressure vs. Temperature
Chemical Properties Handbook, Carl L. Yaws, McGraw-Hill (1999)
760 Torr at -72.2 C
0.21 Torr at -160.5 C (mp)
Pressure (Torr)
1000
100
10
1
0.1
-170
-160
-150
-140
-130
-120
-110
-100
-90
-80
-70
Temperature (°C)