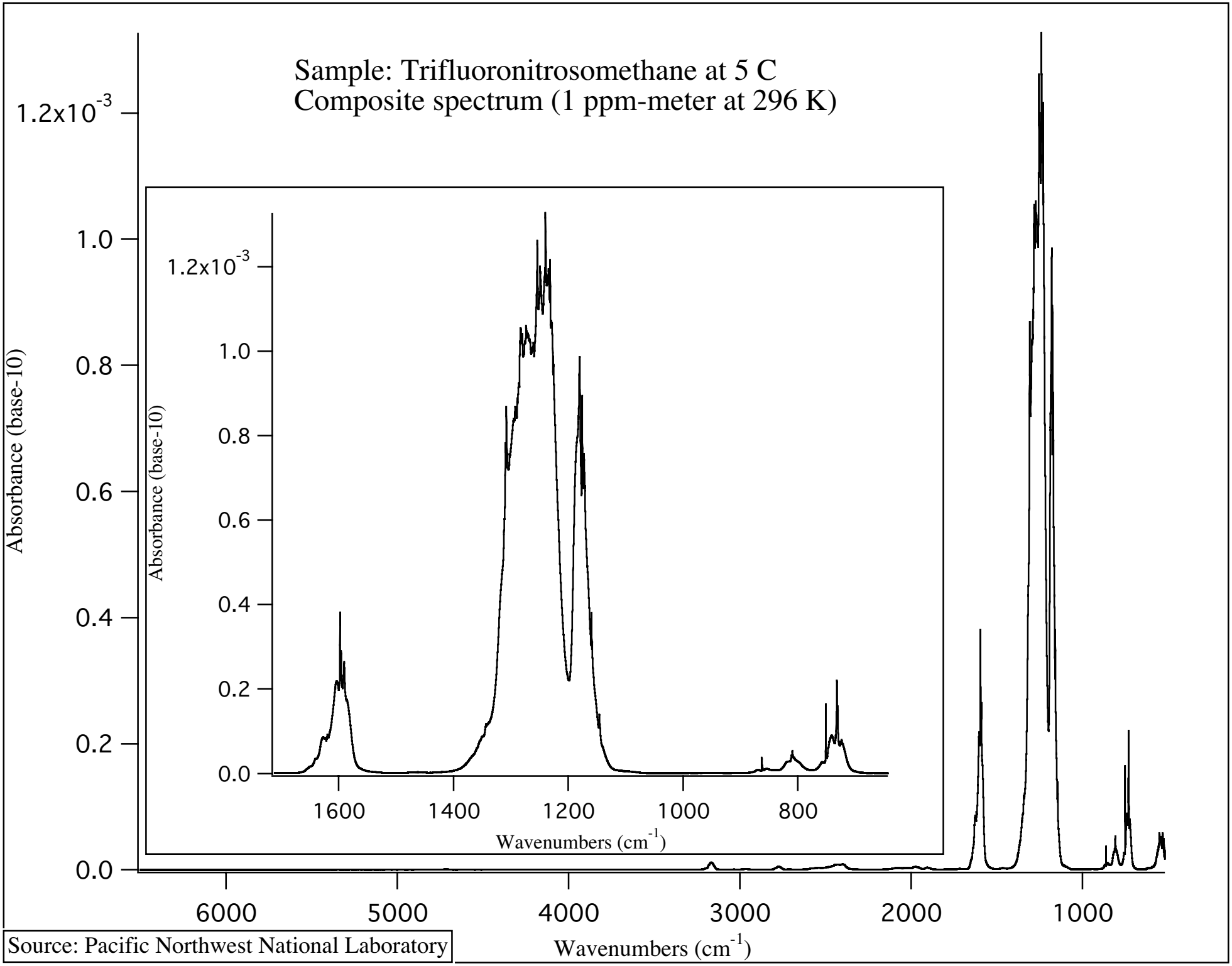
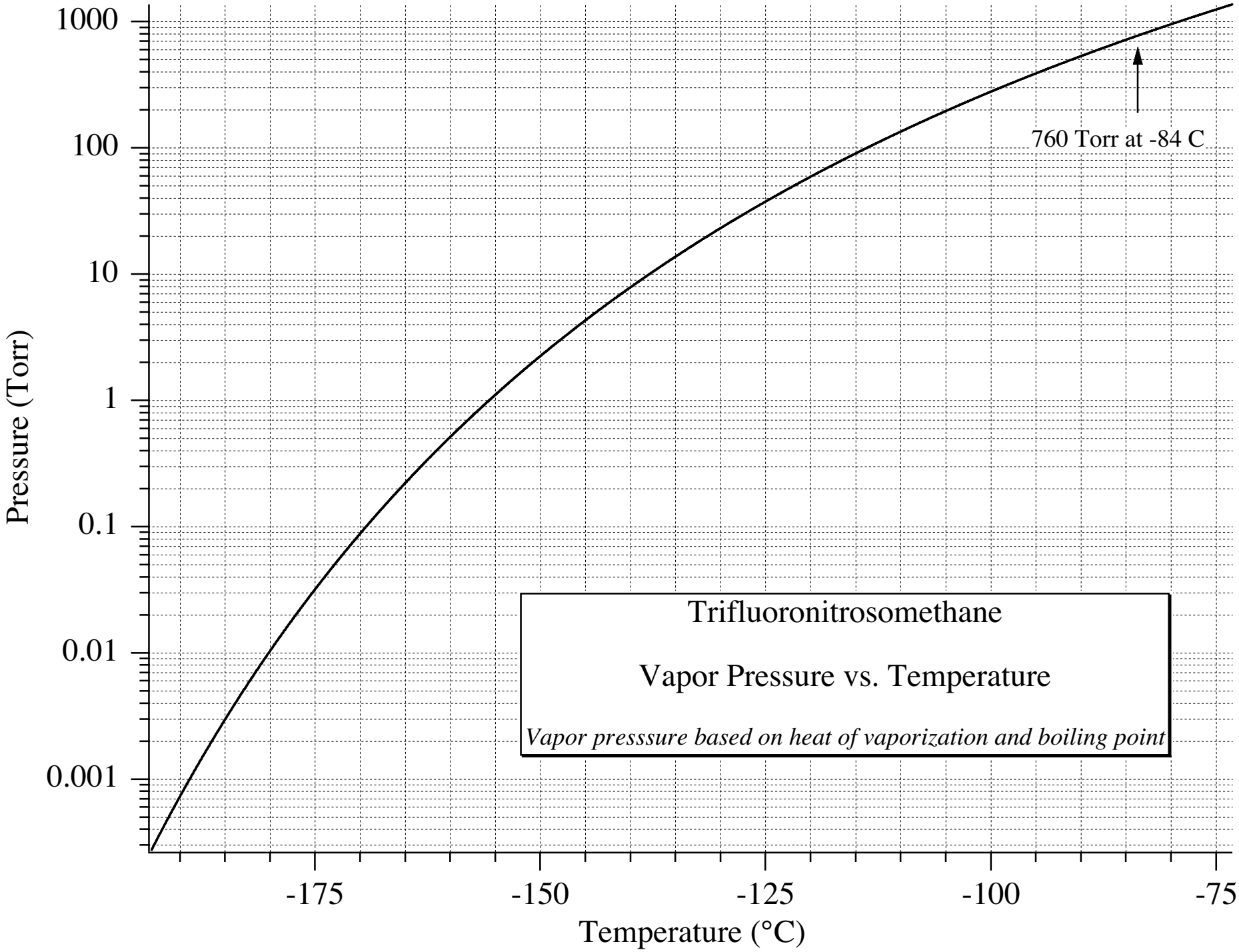

Sample: Trifluoronitrosomethane at 5 C
Composite spectrum (1 ppm-meter at 296 K)
Absorbance (base-10)
1.2x10-3
1.0
0.8
0.6
0.4
0.2
0.0
6000
5000
4000
3000
2000
1000
Wavenumbers (cm-1)
1600
1400
1200
1000
800
Source: Pacific Northwest National Laboratory


Trifluoronitrosomethane
Vapor Pressure vs. Temperature
Vapor presssure based on heat of vaporization and boiling point
760 Torr at -84 C
Pressure (Torr)
1000
100
10
1
0.1
0.01
0.001
-175
-150
-125
-100
-75
Temperature (°C)