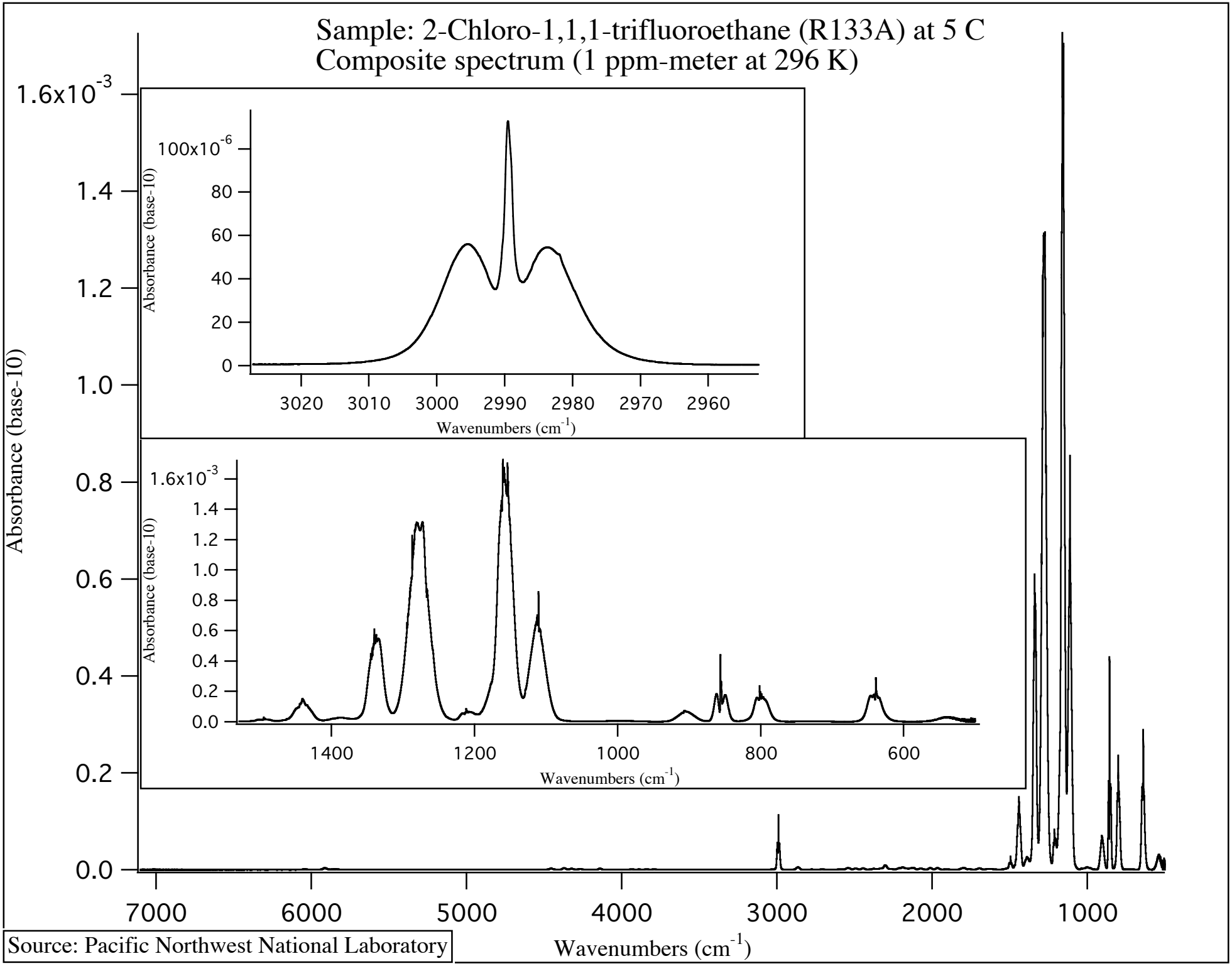
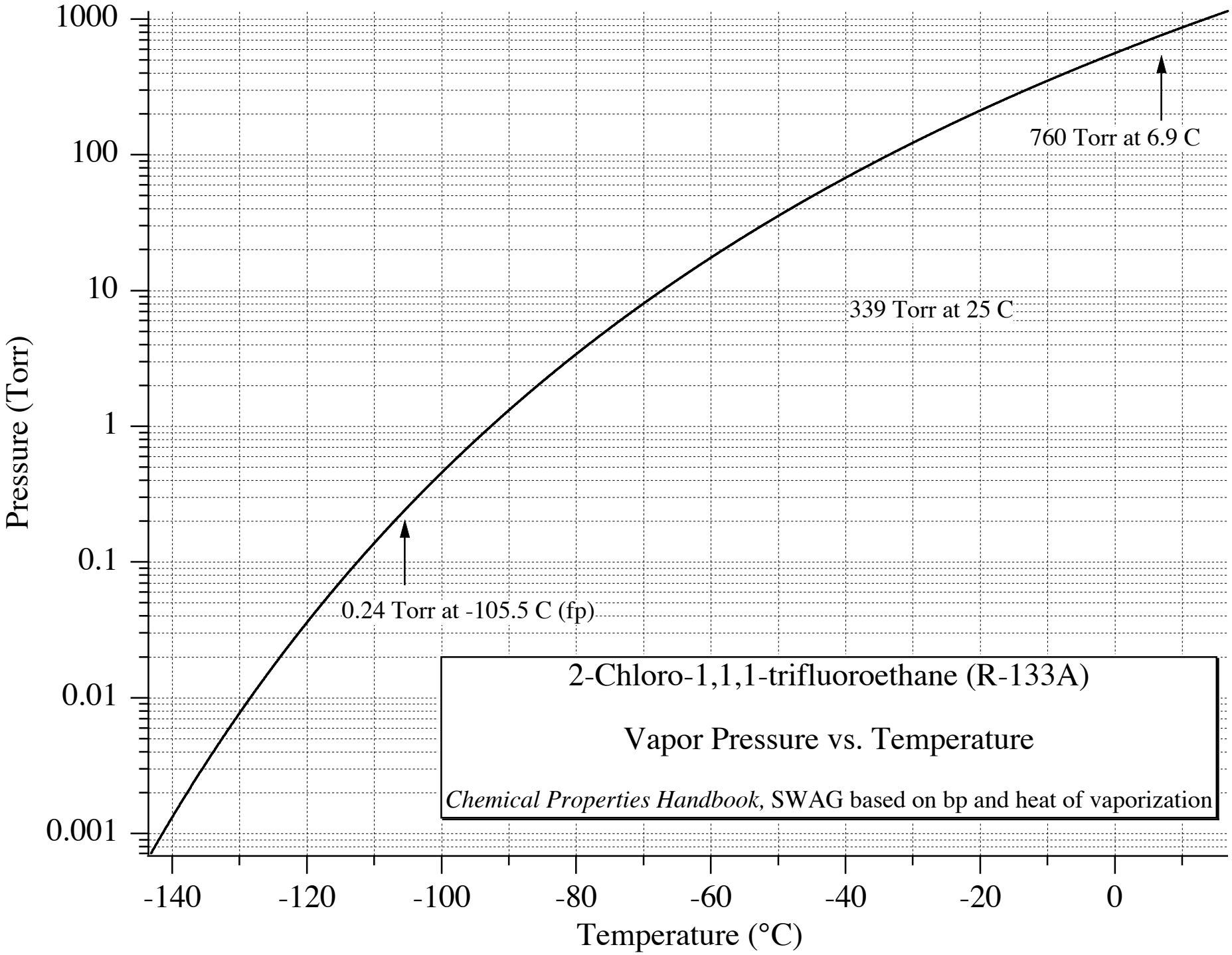

Sample: 2-Chloro-1,1,1-trifluoroethane (R133A) at 5 C
Composite spectrum (1 ppm-meter at 296 K)
Absorbance (base-10)
Wavenumbers (cm-1)
Source: Pacific Northwest National Laboratory


1000
100
10
1
0.1
0.01
0.001
Pressure (Torr)
-140
-120
-100
-80
-60
-40
-20
0
Temperature (°C)
760 Torr at 6.9 C
339 Torr at 25 C
0.24 Torr at -105.5 C (fp)
2-Chloro-1,1,1-trifluoroethane (R-133A)
Vapor Pressure vs. Temperature
Chemical Properties Handbook, SWAG based on bp and heat of vaporization