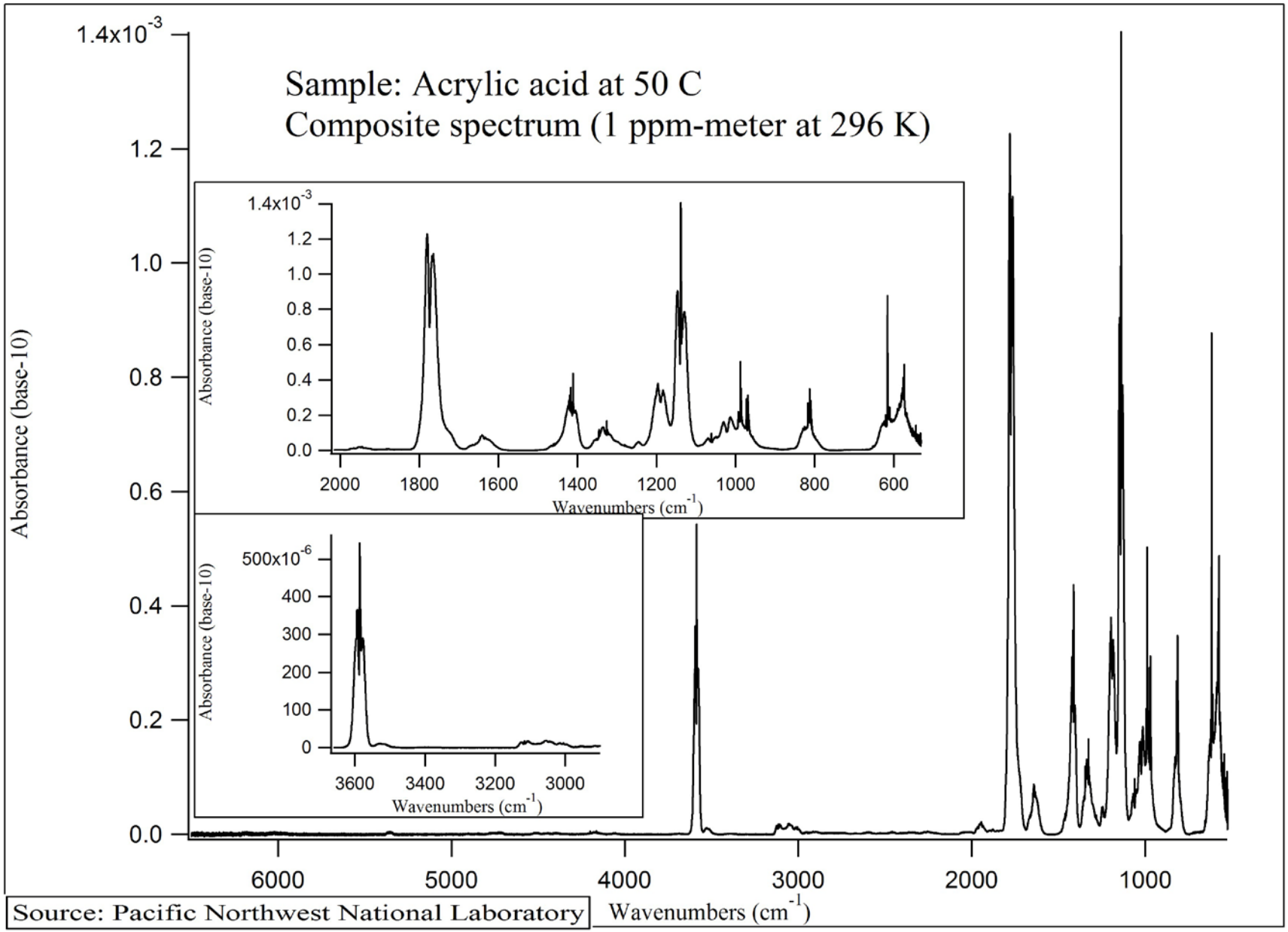
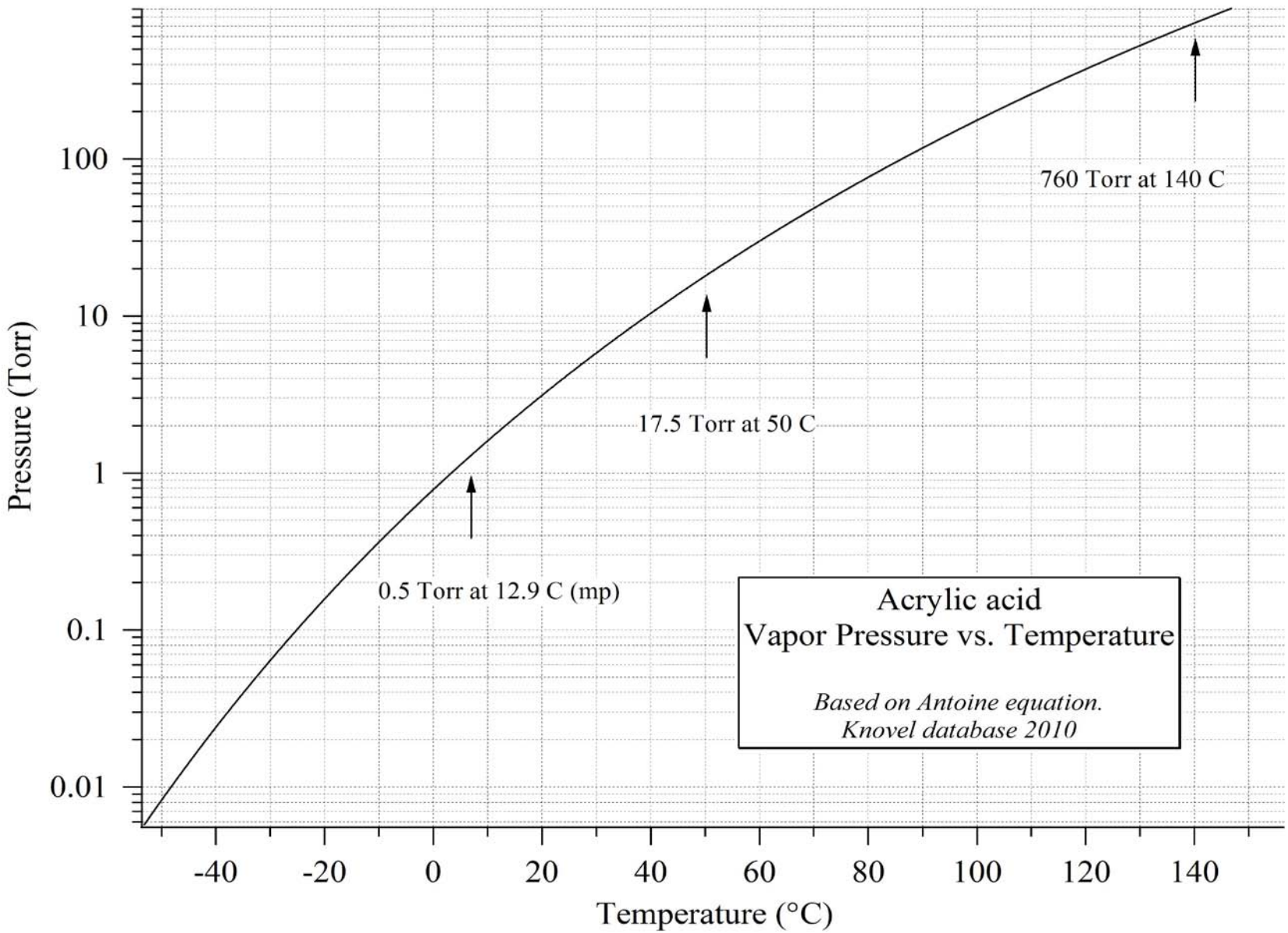

Sample: Acrylic acid at 50 C
Composite spectrum (1 ppm-meter at 296 K)
Absorbance (base-10)
Wavenumbers (cm-1)
Source: Pacific Northwest National Laboratory


Acrylic acid
Vapor Pressure vs. Temperature
Based on Antoine equation.
Knovel database 2010
760 Torr at 140 C
17.5 Torr at 50 C
0.5 Torr at 12.9 C (mp)
Pressure (Torr)
100
10
1
0.1
0.01
-40
-20
0
20
40
60
80
100
120
140
Temperature (°C)