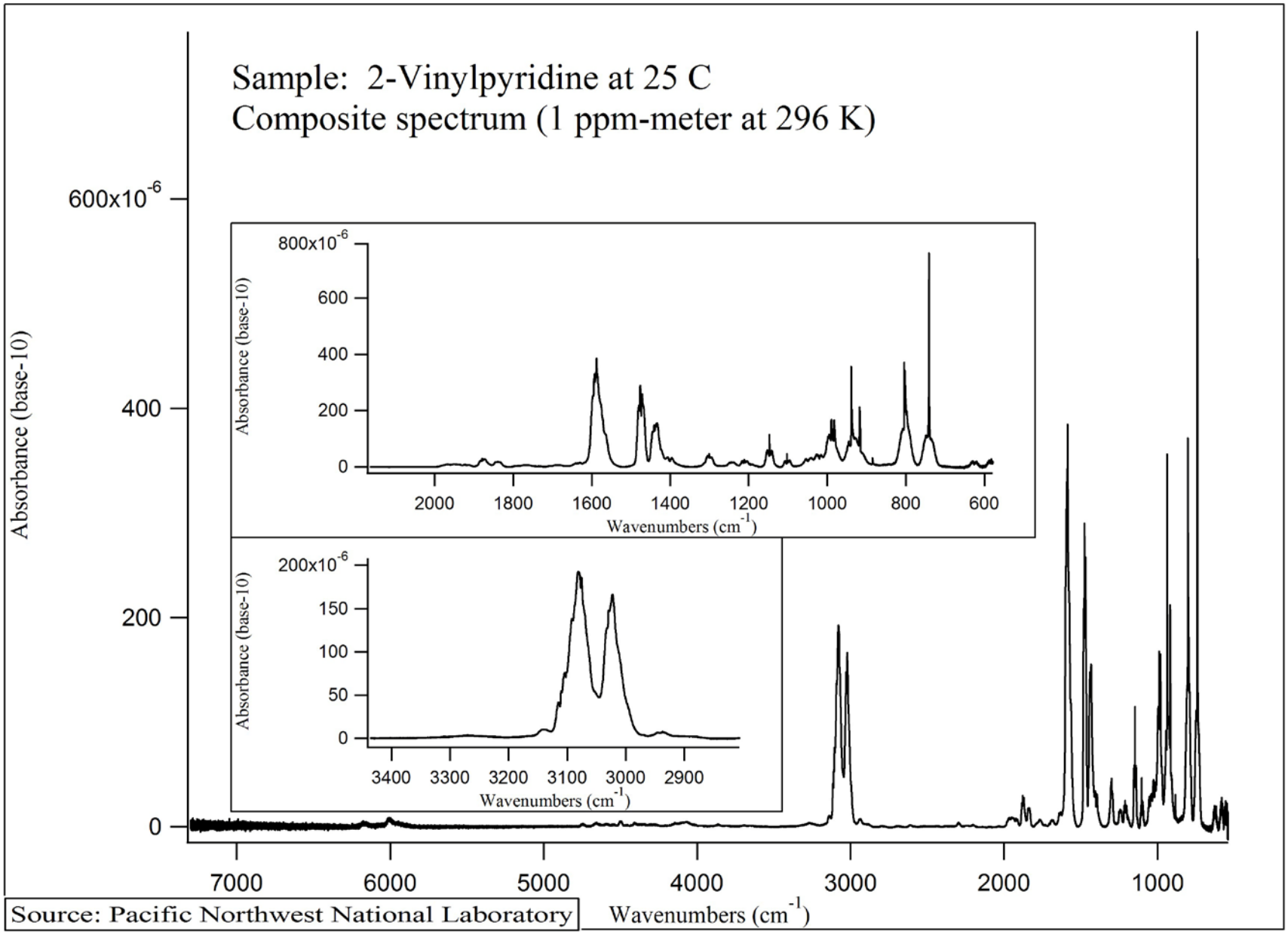
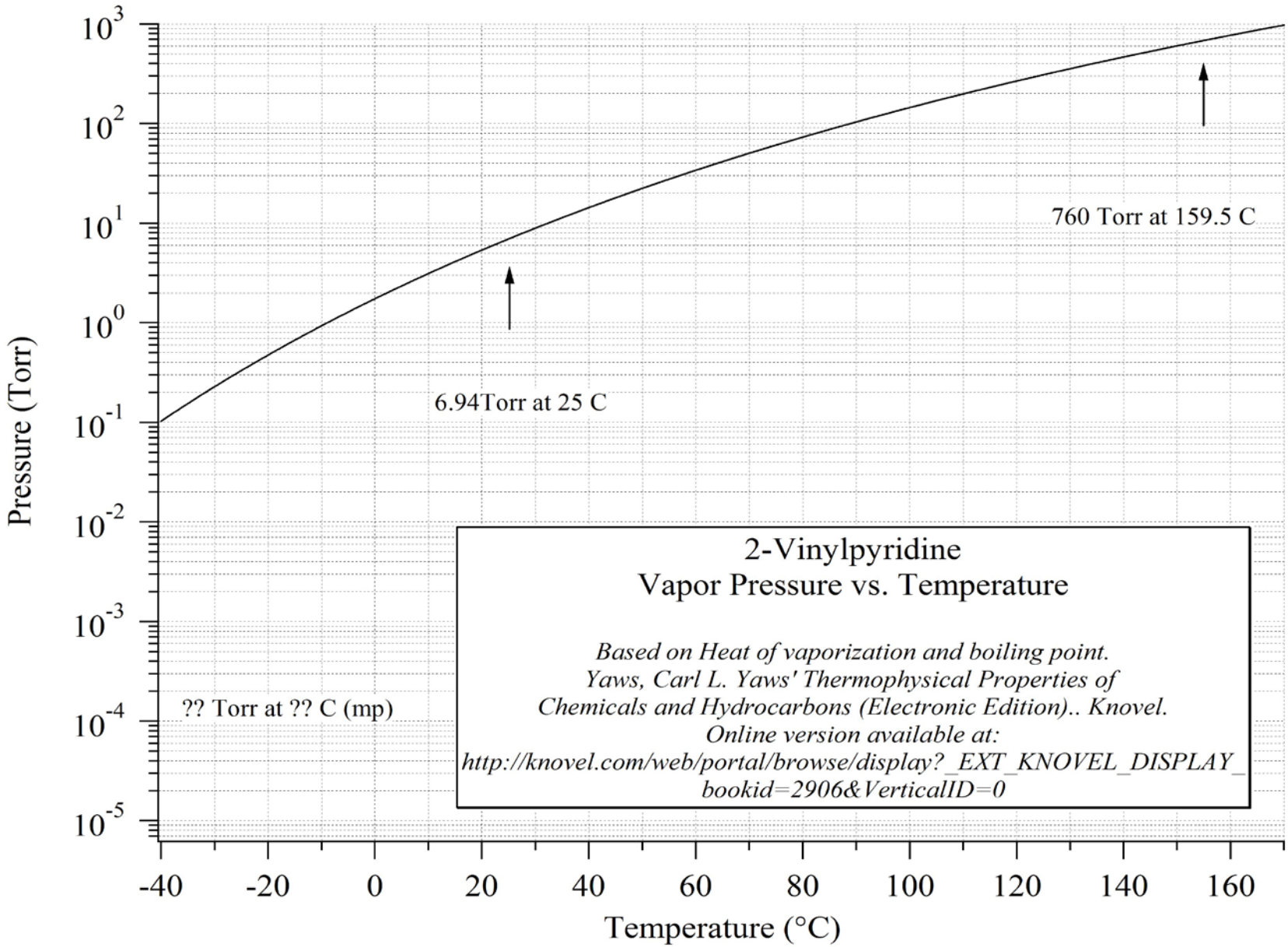

Sample: 2-Vinylpyridine at 25 C
Composite spectrum (1 ppm-meter at 296 K)
Absorbance (base-10)
600x10-6
400
200
0
7000
6000
5000
4000
3000
2000
1000
Wavenumbers (cm-1)
800x10-6
600
400
200
0
2000
1800
1600
1400
1200
1000
800
600
Absorbance (base-10)
Wavenumbers (cm-1)
200x10-6
150
100
50
0
3400
3300
3200
3100
3000
2900
Absorbance (base-10)
Wavenumbers (cm-1)
Source: Pacific Northwest National Laboratory


2-Vinylpyridine
Vapor Pressure vs. Temperature
Based on Heat of vaporization and boiling point.
Yaws, Carl L. Yaws' Thermophysical Properties of
Chemicals and Hydrocarbons (Electronic Edition).. Knovel.
Online version available at:
http://knovel.com/web/portal/browse/display?_EXT_KNOVEL_DISPLAY_
bookid=2906&VerticalID=0
760 Torr at 159.5 C
6.94Torr at 25 C
?? Torr at ?? C (mp)
Pressure (Torr)
Temperature (°C)
10^3
10^2
10^1
10^0
10^-1
10^-2
10^-3
10^-4
10^-5
-40
-20
0
20
40
60
80
100
120
140
160