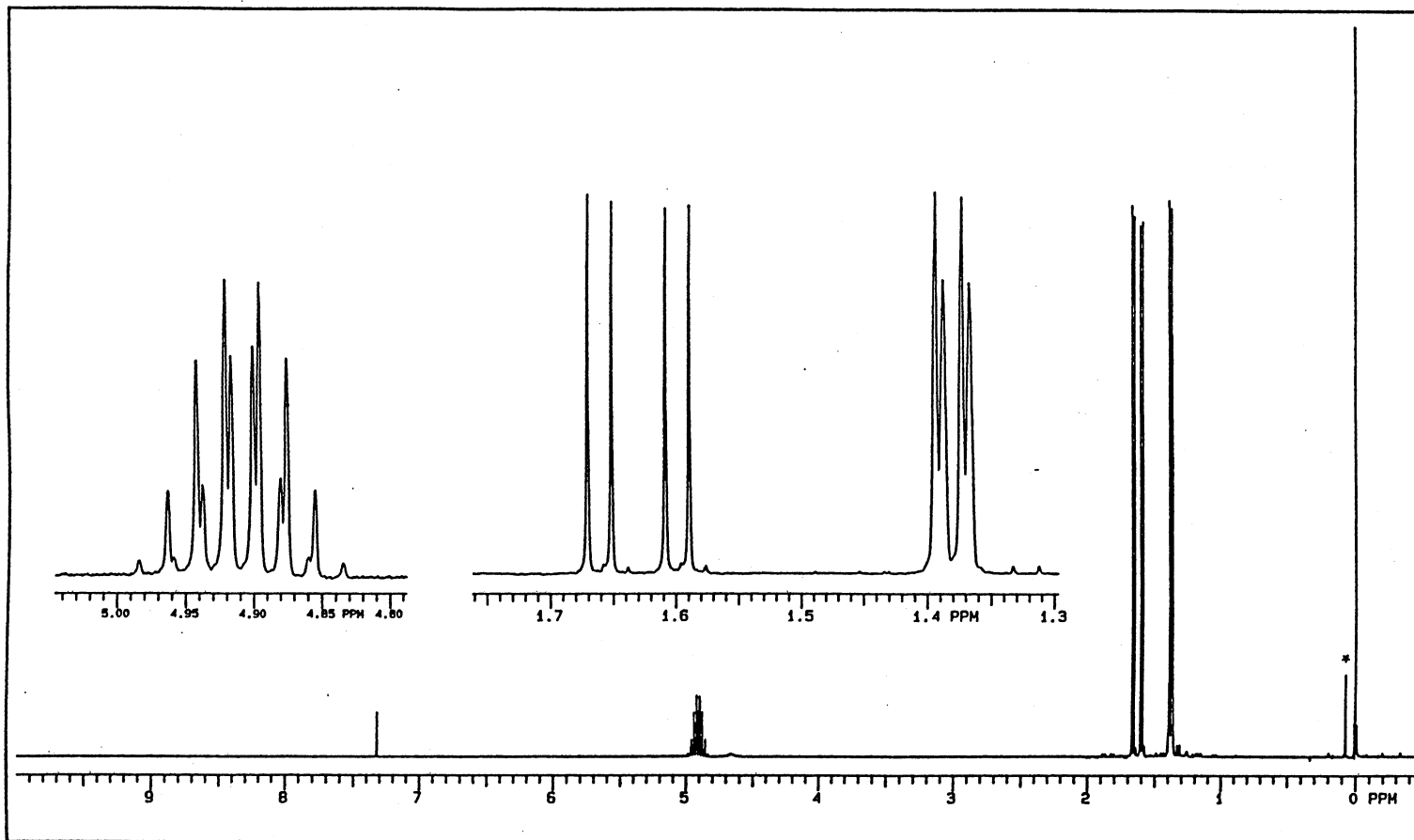
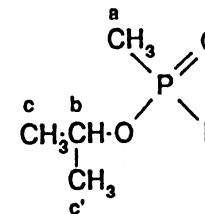


Sarin

[107-44-8]

 $^1\text{H-NMR}$ 

nuc.	δ [ppm]
a	1.63
b	4.91
c, c'	1.37, 1.38

J(a, P)	18.7 Hz
J(a, F)	5.7 Hz
J(b, P)	7.6 Hz
J(b, c)	6.2 Hz

Res. freq. 299.943 MHz
 Solvent: CDCl_3
 Temperature: 24°C
 Concentration: 100mg/ml
 Reference: TMS (internal)

Spectral width: 4000 Hz
 Data points (FID): 33600
 Data points (spec.): 32K
 Pulse width: $7 \mu\text{s}$ (24°)
 Number of scans: 12

Rep.time.: 4.20 s
 Line broad.: not used
 Resolution: 0.39 Hz (TMS)
 Instrument: Varian VXR-300
 Filename: