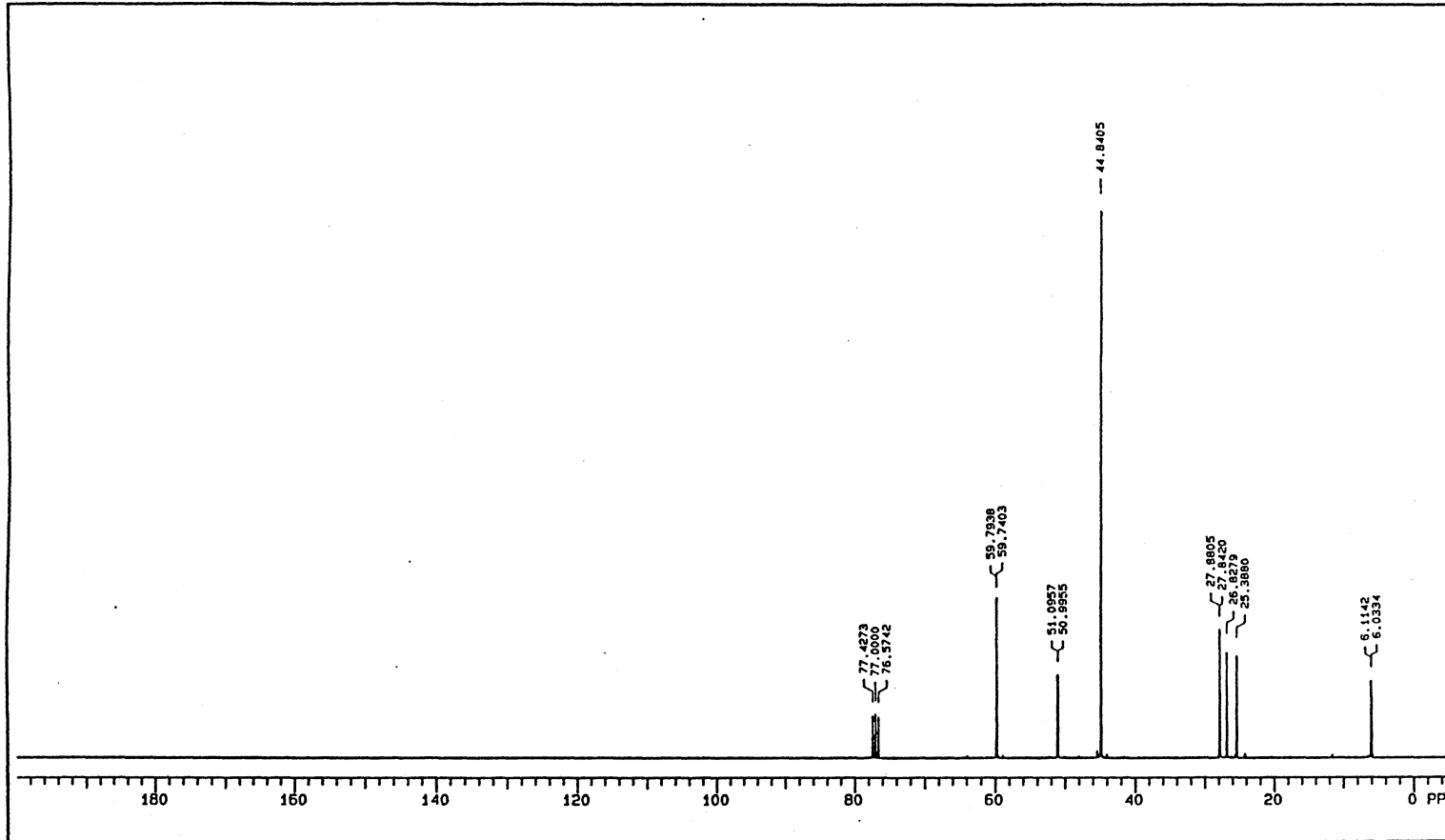
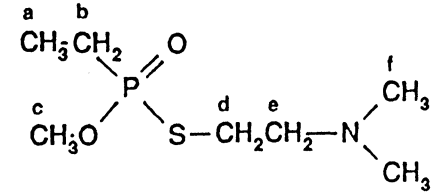


## Methyl S-2-(dimethylamino)ethyl ethylphosphonothiolate

[ ]

 $^{13}\text{C}\{\text{H}\}$ -NMRnuc.       $\delta$  [ppm]

a	6.07
b	26.12
c	51.04
d	27.86
e	59.77
f	44.84

J(a,P)	6.1 Hz
J(b,P)	108.3 Hz
J(c,P)	7.6 Hz
J(d,P)	3.0 Hz
J(e,P)	4.0 Hz

Res. freq.      75.429 MHz  
 Solvent:         $\text{CDCl}_3$   
 Temperature:   24°C  
 Concentration: approx. 100mg/ml  
 Reference:       $\text{CDCl}_3$  (77.0ppm)

Spectral width:    16502 Hz  
 Data points (FID):   54080  
 Data points (spec.):   32K  
 Pulse width:        5.6  $\mu\text{s}$  (38°)  
 Number of scans:    6973

Rep.time.:        1.64 s  
 Line broad.:      exp., 0.5 Hz  
 Resolution:       1.32 Hz (C-b)  
 Instrument:       Varian VXR-300  
 Filename: