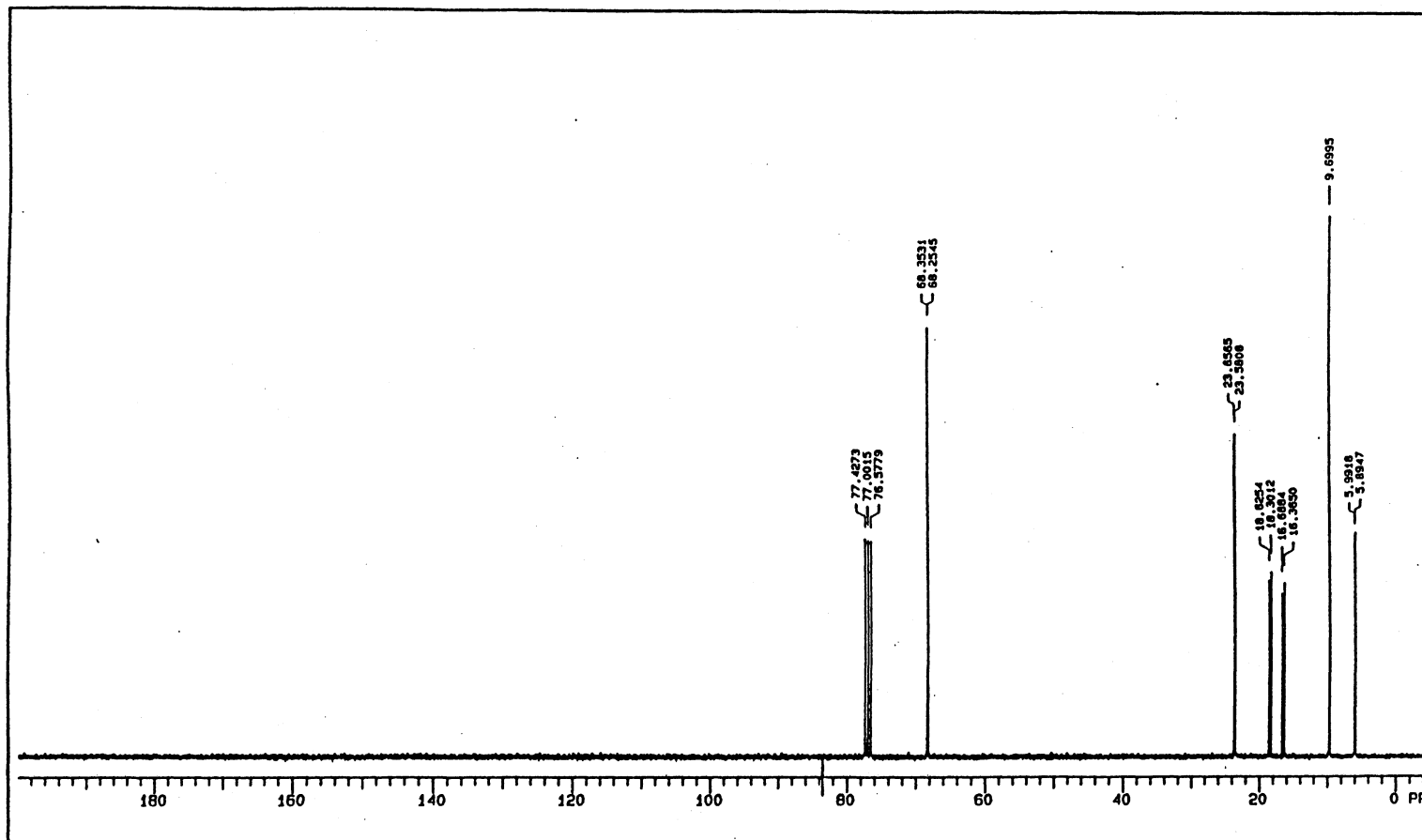
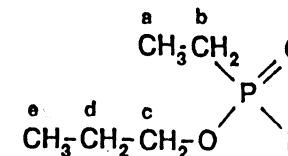


Propyl ethylphosphonofluoridate

[2992-95-2]

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

a	5.94
b	17.50
c	68.30
d	23.62
e	9.70

J(a, P)	7.1 Hz
J(b, P)	146.0 Hz
J(b, F)	24.7 Hz
J(c, P)	7.6 Hz
J(d, P)	5.7 Hz

Res. freq. 75.429 MHz
 Solvent: CDCl_3
 Temperature: 24°C
 Concentration: approx. 100mg/ml
 Reference: 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: 4263

Rep.time.: 1.64 s
 Line broad.: exp., 0.5 Hz
 Resolution: 1.17 Hz (C-b)
 Instrument: Varian VXR-300
 Filename: