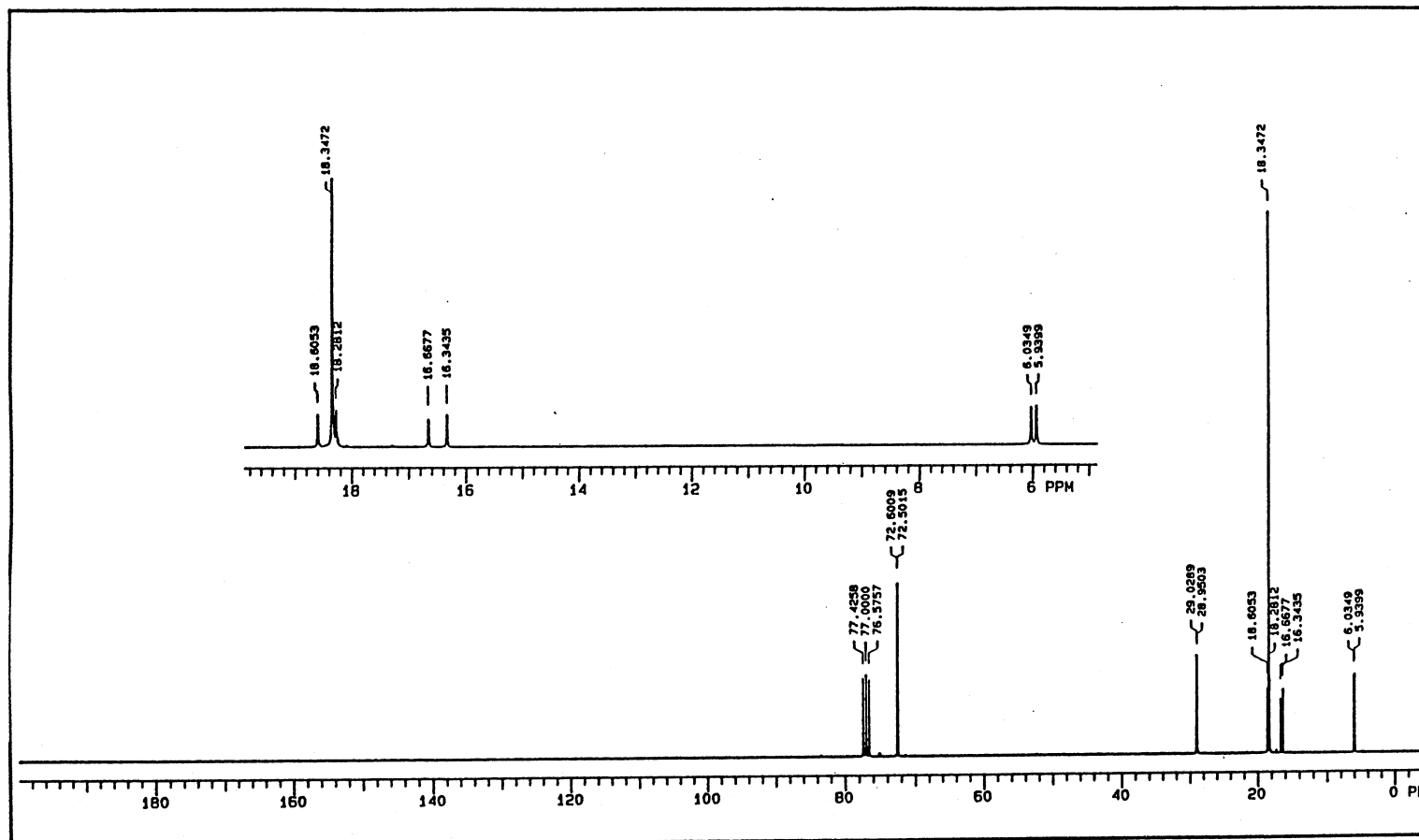
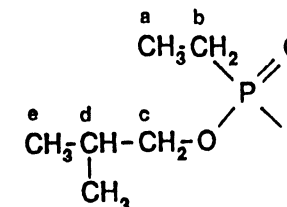


Isobutyl ethylphosphonofluoridate

[2261-83-8]

 $^{13}\text{C}\{\text{H}\}$ -NMR

nuc.	δ [ppm]
a	5.98
b	17.48
c	72.55
d	28.99
e	18.35
J(a, P)	7.3 Hz
J(b, P)	145.6 Hz
J(b, F)	24.7 Hz
J(c, P)	7.4 Hz
J(d, P)	6.0 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 μs (38°)
 Number of scans: 30036

Rep.time.: 1.64 s
 Line broad.: exp., 0.5 Hz
 Resolution: 1.20 Hz (C-b)
 Instrument: Varian VXR-300
 Filename: