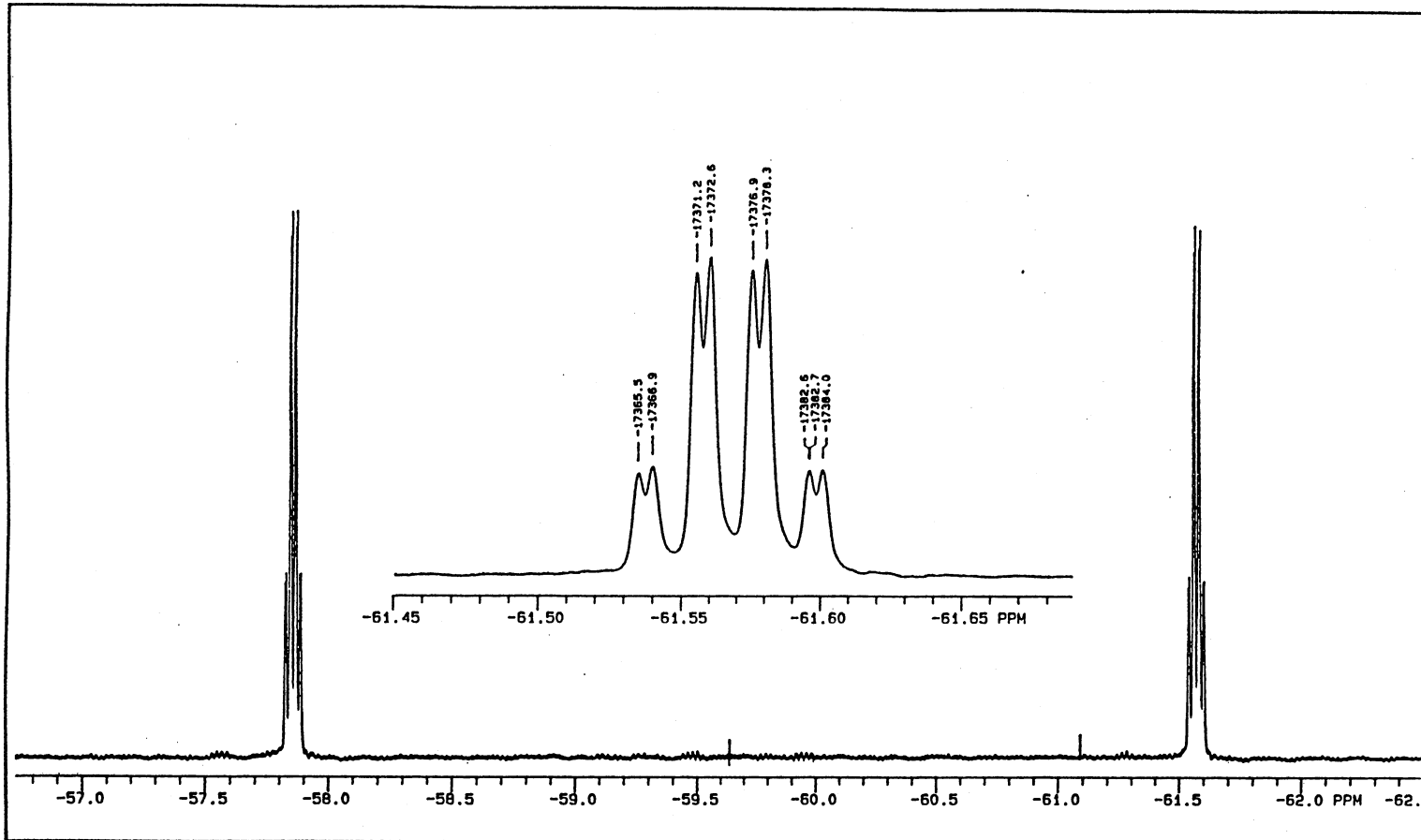
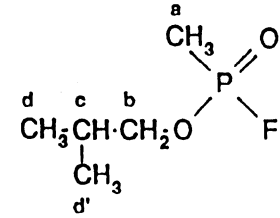


Isobutyl methylphosphonofluoridate

[2053-81-8]

¹⁹F-NMR

nuc. δ [ppm]

F - 59.71

J(F,P) 1048.0 Hz

J(a,F) 5.7 Hz

J(b,F) 1.5 Hz

J(b',F) < 0.5 Hz

Res. freq. 282.203 MHz
 Solvent: CDCl₃
 Temperature: 24°C
 Concentration: approx. 20mg/ml
 Reference: Fluorobenzene
 (-113.59ppm, external)

Spectral width: 1640 Hz
 Data points (FID): 60032
 Data points (spec.): 32K
 Pulse width: 29 μs (90°)
 Number of scans: 46

Rep.time.: 18.30 s
 Line broad.: not used
 Resolution:
 Instrument: Varian VXR-300
 Filename: