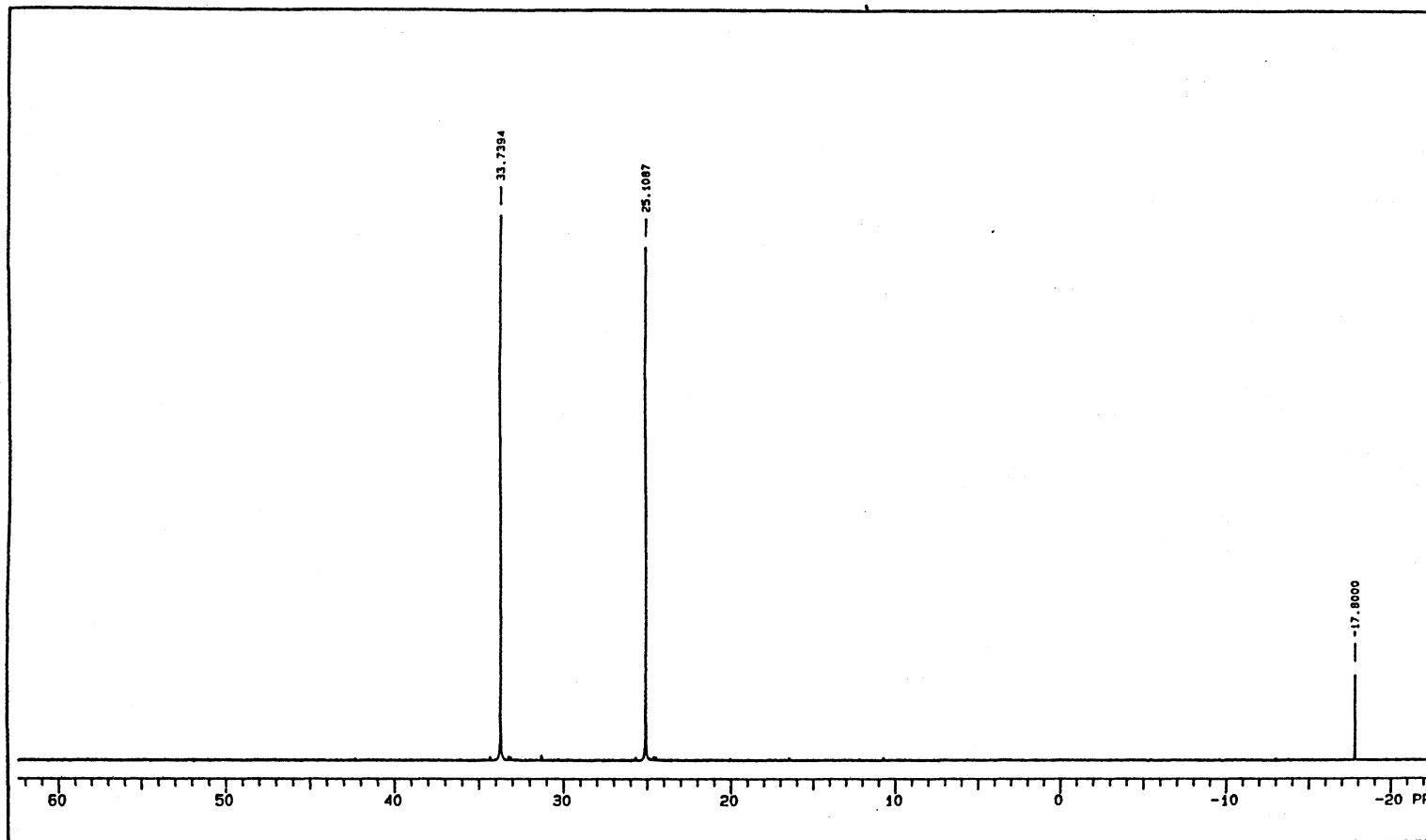
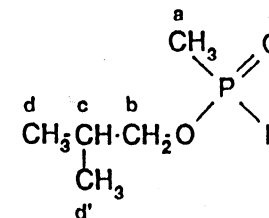


Isobutyl methylphosphonofluoridate

[2053-81-8]

 $^{31}\text{P(H)}\text{-NMR}$ nuc. δ [ppm]

P 33.74

J(P,F) 1048.0 Hz

Res. freq. 121.421 MHz
 Solvent: CDCl_3
 Temperature: 24°C
 Concentration: approx. 20mg/ml
 Reference: Triphenylphosphate (TPP)
 (-17.8ppm, internal)

Spectral width: 10384 Hz
 Data points (FID): 60032
 Data points (spec.): 32K
 Pulse width: $5.0 \mu\text{s}$ (45°)
 Number of scans: 193

Rep.time.: 2.89 s
 Line broad.: exp., 0.5 Hz
 Resolution: 1.35 Hz (TPP), 2.82 Hz (P)
 Instrument: Varian VXR-300
 Filename: