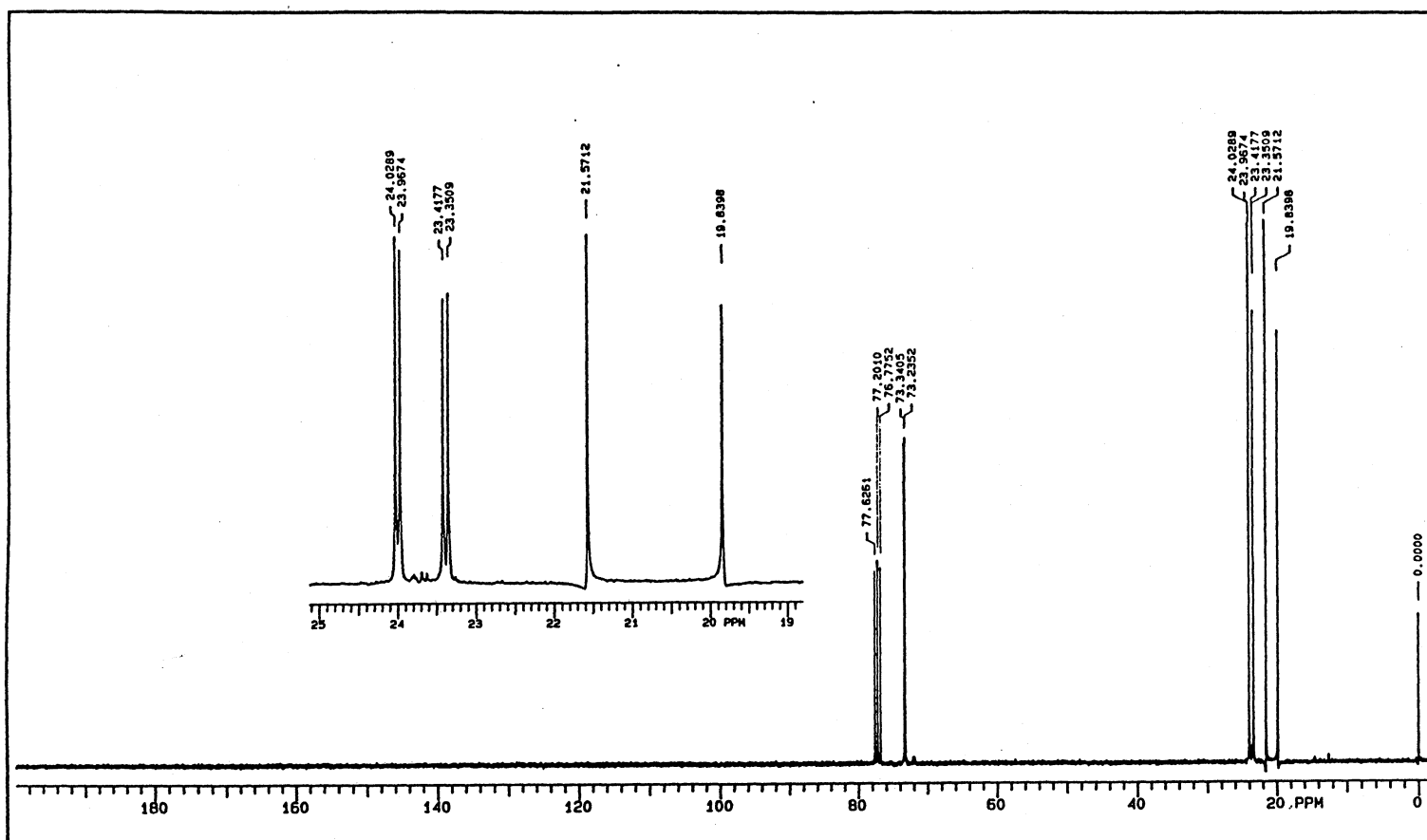
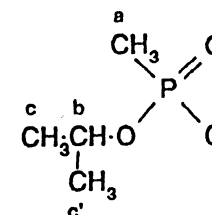


Isopropyl methylphosphonochloridate

[1445-76-7]

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

nuc.	δ [ppm]
a	20.72
b	73.29
c	23.38
c'	24.00

J(a, P)	130.4 Hz
J(b, P)	8.1 Hz
J(c, P)	5.0 Hz
J(c', P)	4.5 Hz

Res. freq. 75.429 MHz
 Solvent: CDCl_3
 Temperature: 24°C
 Concentration: approx. 100mg/ml
 Reference: TMS (internal)

Spectral width: 16502 Hz
 Data points (FID): 54080
 Data points (spec.): 32K
 Pulse width: $5.6 \mu\text{s}$ (38°)
 Number of scans: 4616

Rep.time.: 1.64 s
 Line broad.: exp., 0.5 Hz
 Resolution: 1.05 Hz (TMS)
 Instrument: Varian VXR-300
 Filename: