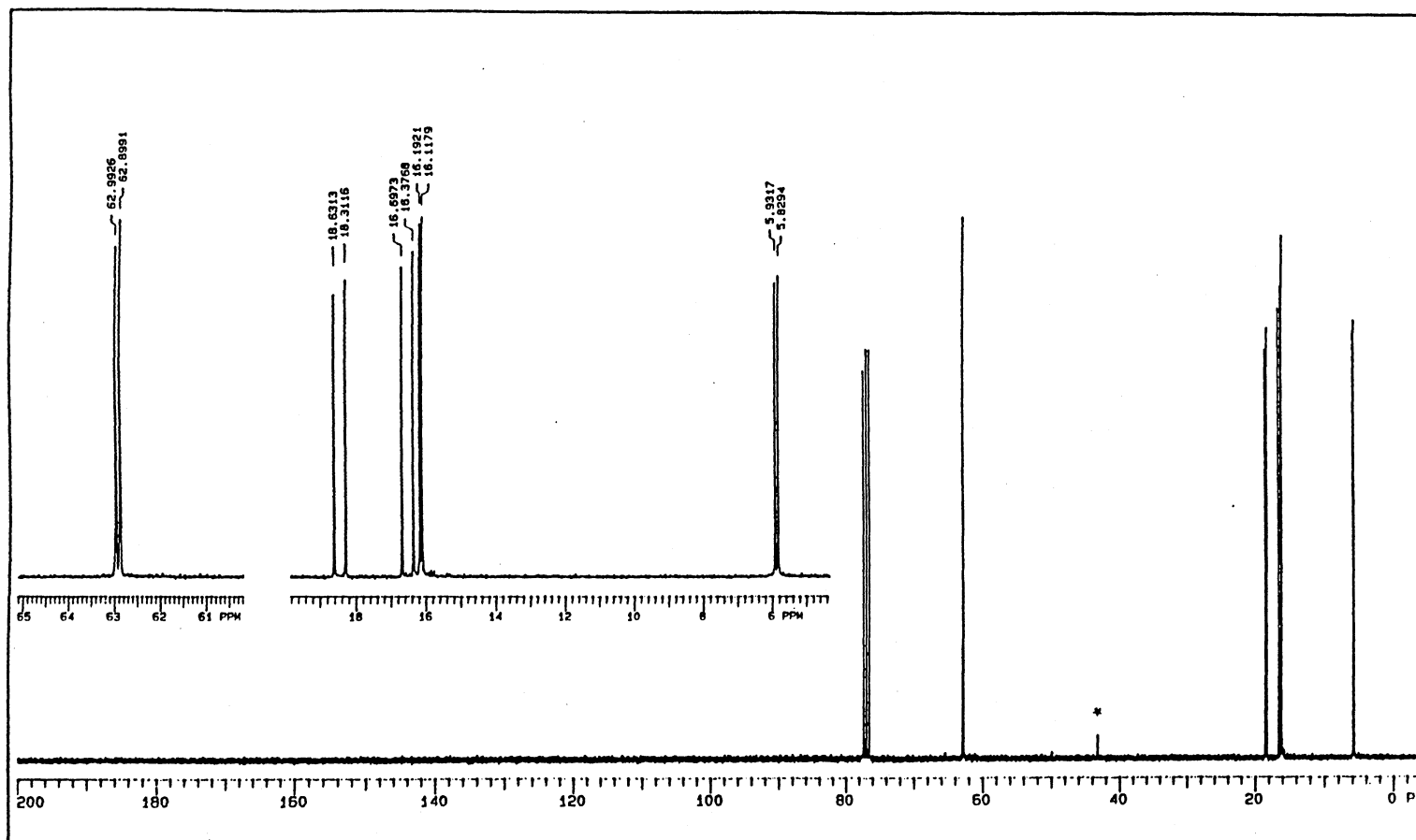
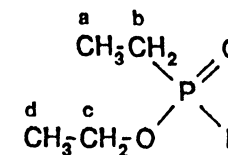


Ethyl ethylphosphonofluoridate

[650-20-4]

 $^{13}\text{C}(\text{H})\text{-NMR}$ nuc. δ [ppm]

a	5.88
b	17.51
c	62.94
d	16.15

J(a, P)	7.1 Hz
J(b, P)	146.0 Hz
J(b, F)	24.2 Hz
J(c, P)	7.1 Hz
J(d, P)	5.6 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: 31265

Rep.time.: 1.64 s
 Line broad.: not used
 Resolution: 0.74 Hz (C-b)
 Instrument: Varian VXR-300
 Filename: