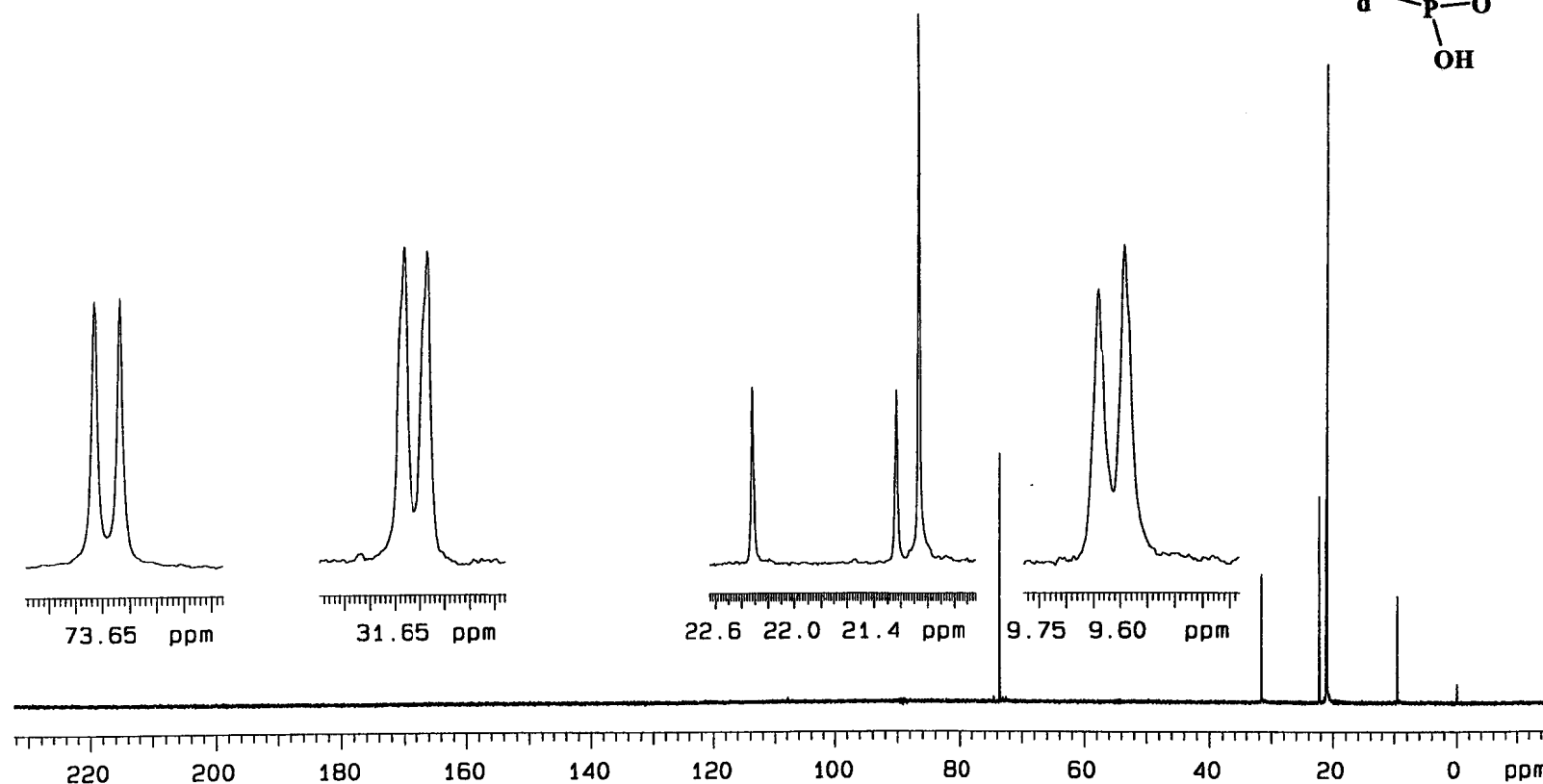
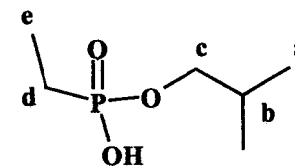


Isobutyl ethylphosphonate

 $^{13}\text{C}\{^1\text{H}\}$ NMR

Res.freq: 125.697 MHz
 Solvent: D₂O (pH=14)
 Temperature: 28°C
 Concentration: 0.077 μl/μl
 Reference: TSPA-d₄ [internal]
 Spectral Width: 31298.9 Hz
 Data points [Fid]: 115712
 Data Points [Spectrum]: 256K

Pulse Width: 10 μs [72°]
 Number of Scans: 4096
 Line Broadening: exp. 0.5 Hz
 Rep.time: 1.85 s
 Resolution: 1.3 Hz (TSPA-d₄)
 Instrument: Varian INOVA 500

nuc	δ[ppm]	J[Hz]
a:	21.07	
b:	31.61	J(b,P) = 5.7
c:	73.64	J(c,P) = 6.0
d:	21.78	J(d,P) = 136.4
e:	9.62	J(e,P) = 6.2

Um Mein