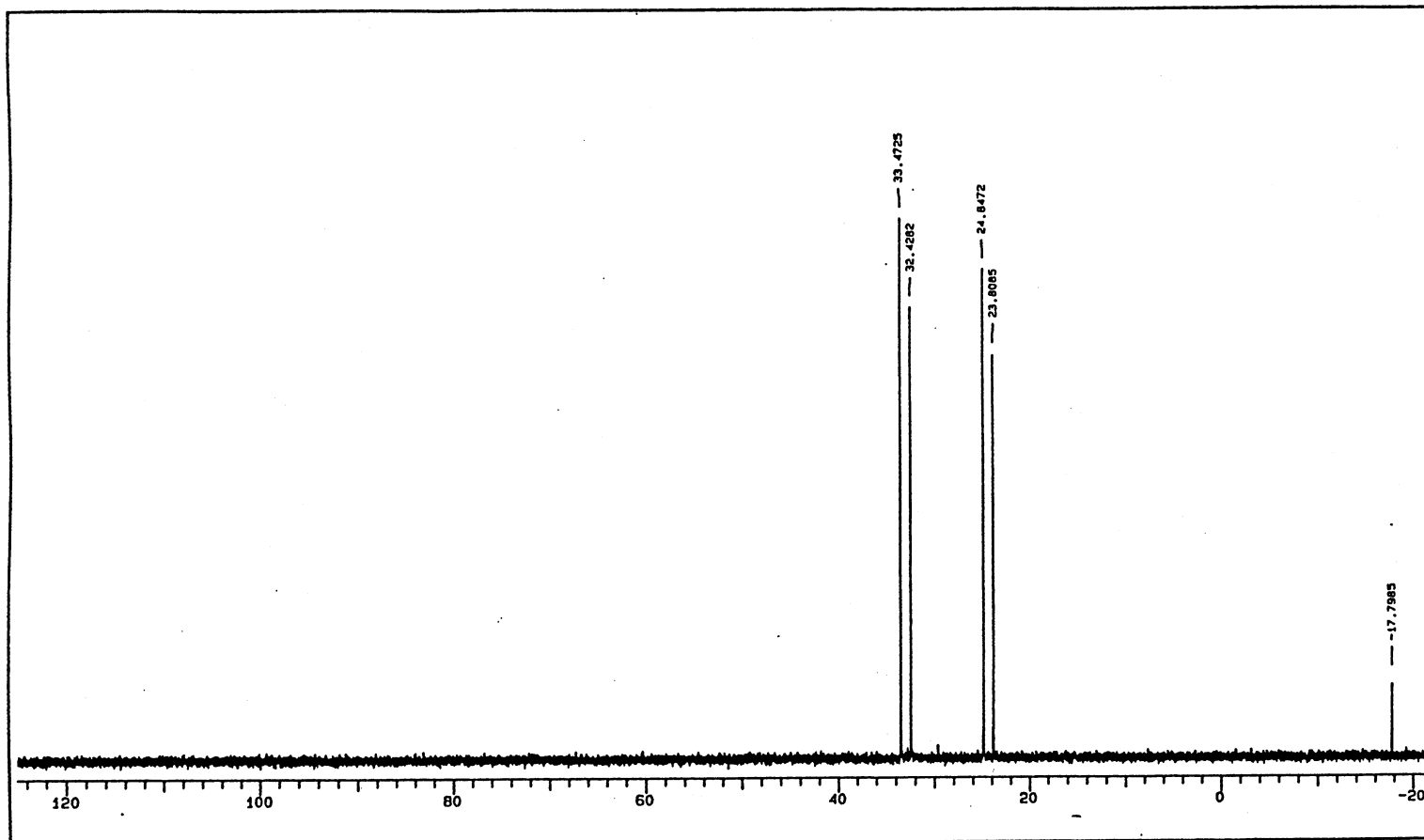
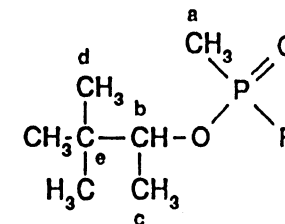


Soman

[96-64-0]

 $^{31}\text{P}\{\text{H}\}$ -NMRnuc. δ [ppm]

P 28.12, 29.16

J(P,F) 1046.7, 1047.3 Hz

mixture of diastereomers

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

Spectral width: 17986 Hz
 Data points (FID): 59968
 Data points (spec.): 32K
 Pulse width: 5.0 μs (45°)
 Number of scans: 513

Rep.time.: 1.67 s
 Line broad.: exp., 0.5 Hz
 Resolution: 1.54 Hz (TPP), 2.41 Hz (P)
 Instrument: Varian VXR-300
 Filename: