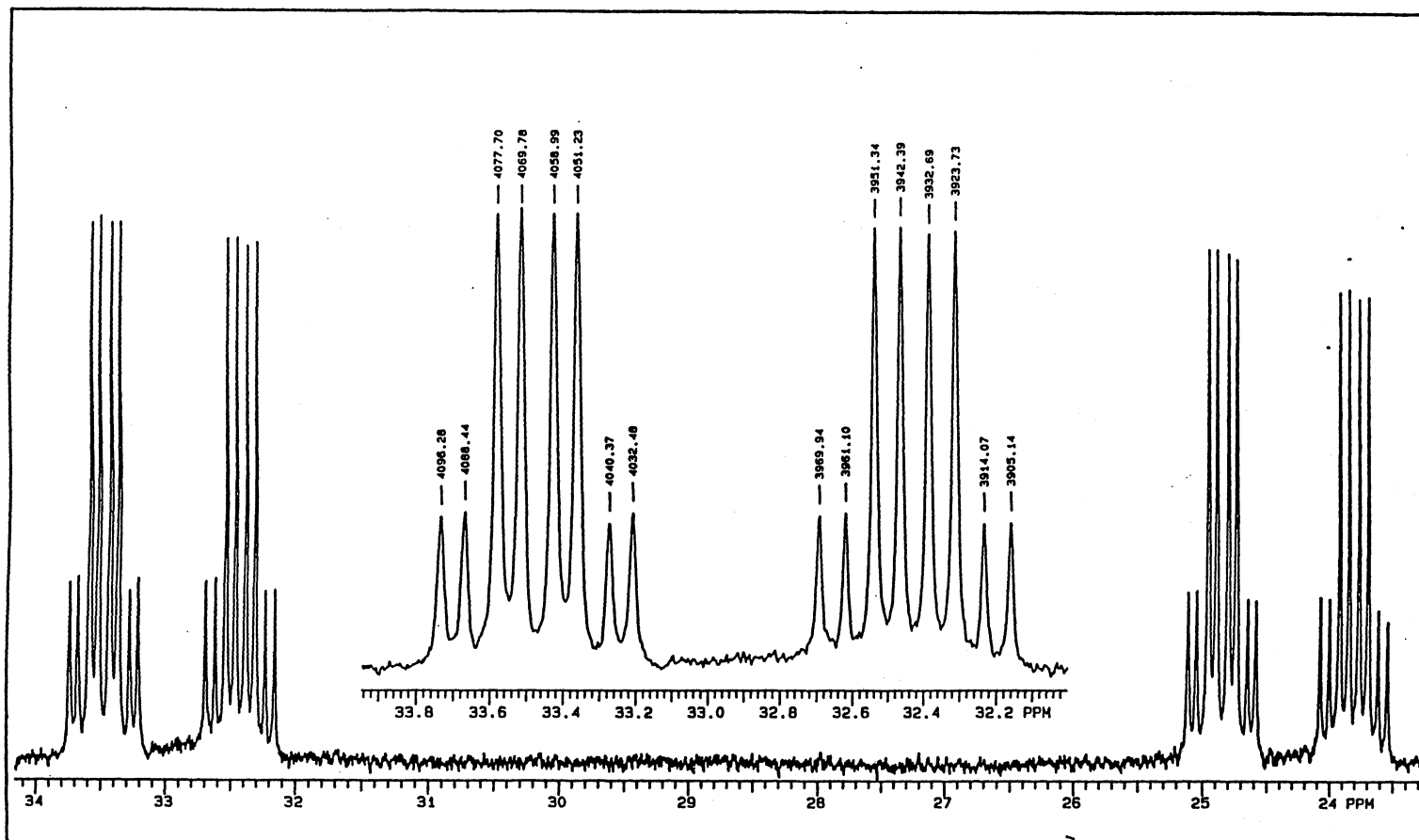
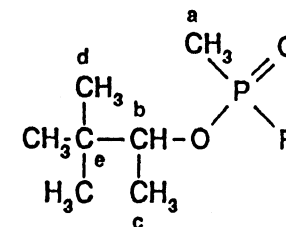


Soman

[96-64-0]

 ^{31}P -NMR

$J(\text{P}, \text{F})$ 1046.7, 1047.5 Hz
 $J(\text{P}, \text{a})$ 18.5, 18.4 Hz
 $J(\text{P}, \text{b})$ 8.9, 7.8 Hz

mixture of diastereomers

Res. freq. 121.421 MHz
 Solvent: CDCl_3
 Temperature: 24°C
 Concentration: approx. 100mg/ml
 Reference: Triphenylphosphate
 (-17.8ppm, external)

Spectral width: 2648 Hz
 Data points (FID): 49984
 Data points (spec.): 32K
 Pulse width: 10 μs (90°)
 Number of scans: 524

Rep.time.: 9.44 s
 Line broad.: exp., 0.5 Hz
 Resolution:
 Instrument: Varian VXR-300
 Filename: