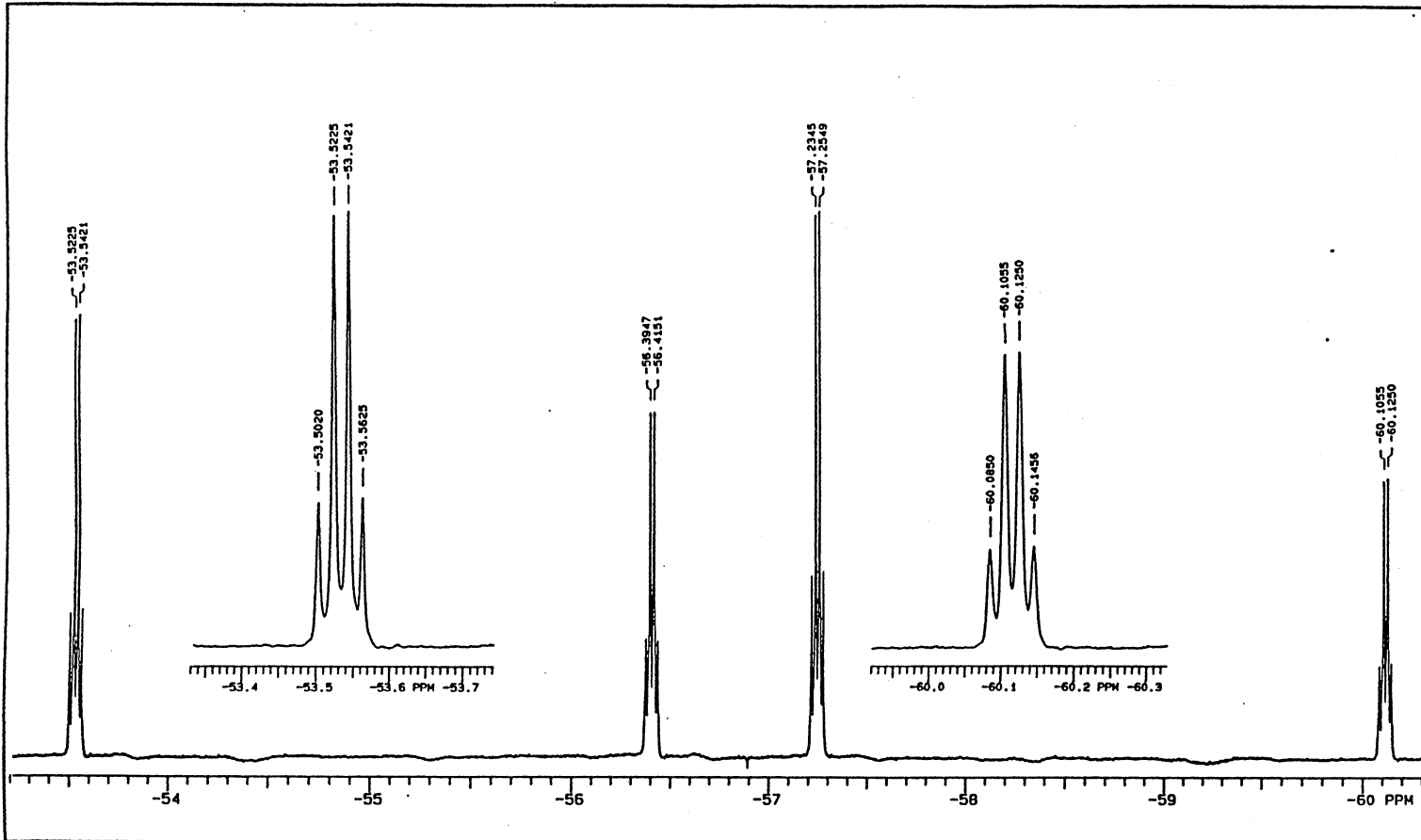
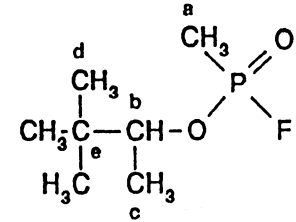


Soman

[96-64-0]

<sup>19</sup>F-NMR



nuc.	δ [ppm]
F	-58.26, -55.39
J(F,P)	1046.9, 1047.3 Hz
J(F,a)	5.7, 5.7 Hz

mixture of diastereomers

Res. freq. 282.203 MHz  
 Solvent: CDCl<sub>3</sub>  
 Temperature: 24°C  
 Concentration: approx. 20mg/ml  
 Reference: Fluorobenzene  
 (-113.59ppm, external)

Spectral width: 2408 Hz  
 Data points (FID): 60032  
 Data points (spec.): 32K  
 Pulse width: 20 μs (62°)  
 Number of scans: 223

Rep.time.: 12.47 s  
 Line broad.: exp., 0.5 Hz  
 Resolution:  
 Instrument: Varian VXR-300  
 Filename:

OPCW Code:7-3-010 (P1/1)