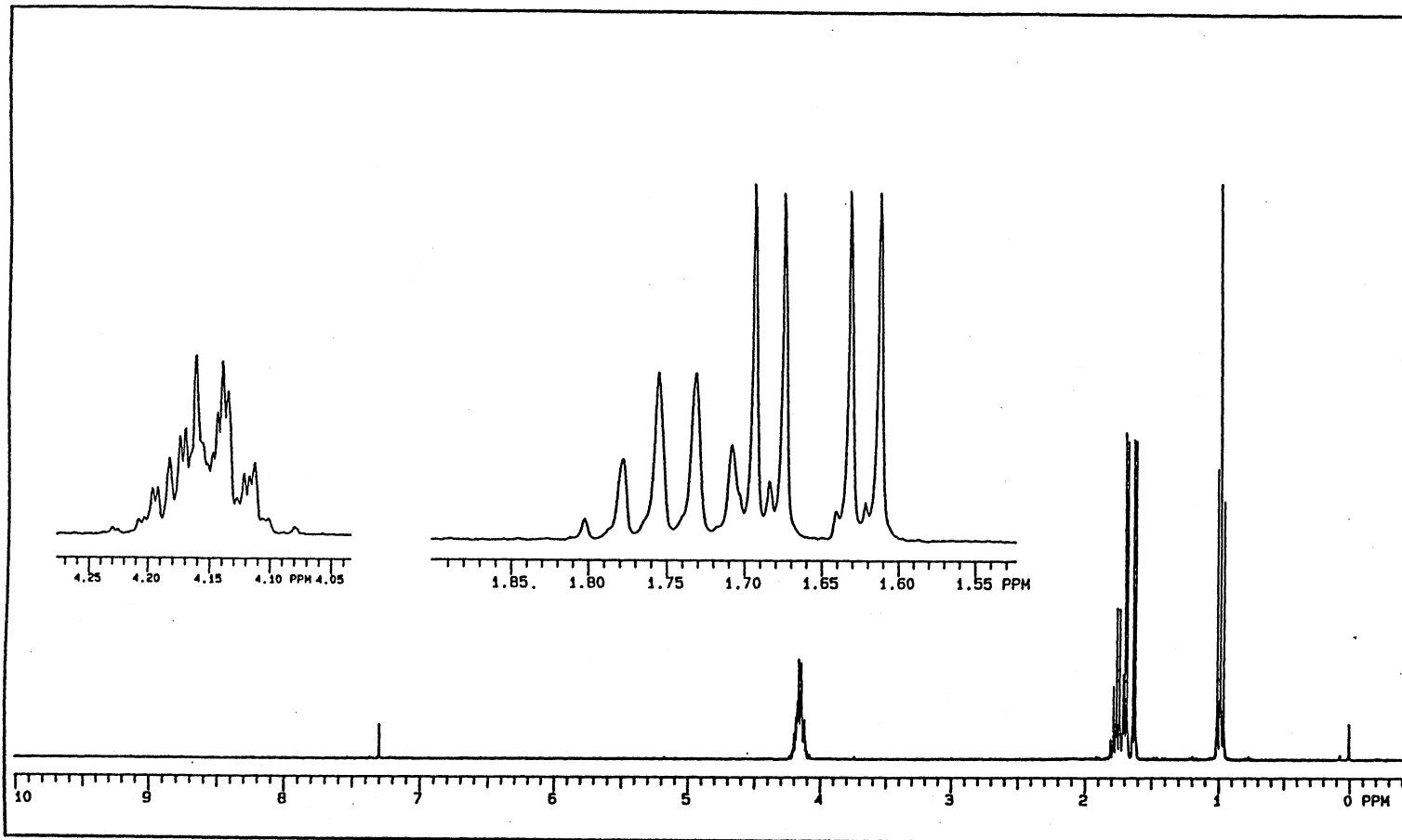
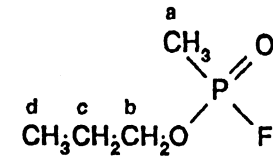


## Propyl methylphosphonofluoridate

[763-14-4]

 $^1\text{H-NMR}$ nuc.       $\delta$  [ppm]

|   |      |
|---|------|
| a | 1.65 |
| b | 4.15 |
| c | 1.74 |
| d | 0.98 |

|        |         |
|--------|---------|
| J(a,P) | 18.6 Hz |
| J(a,F) | 5.6 Hz  |
| J(b,c) | 7.4 Hz  |
| J(c,d) | 7.4 Hz  |

Res. freq.    299.943 MHz  
 Solvent:      $\text{CDCl}_3$   
 Temperature: 24°C  
 Concentration: approx. 100mg/ml  
 Reference:    TMS (internal)

Spectral width: 4000 Hz  
 Data points (FID): 28992  
 Data points (spec.): 16K  
 Pulse width: 7  $\mu\text{s}$  (24°)  
 Number of scans: 39

Rep.time.: 3.62 s  
 Line broad.: not used  
 Resolution: 0.85 Hz (TMS)  
 Instrument: Varian VXR-300  
 Filename: