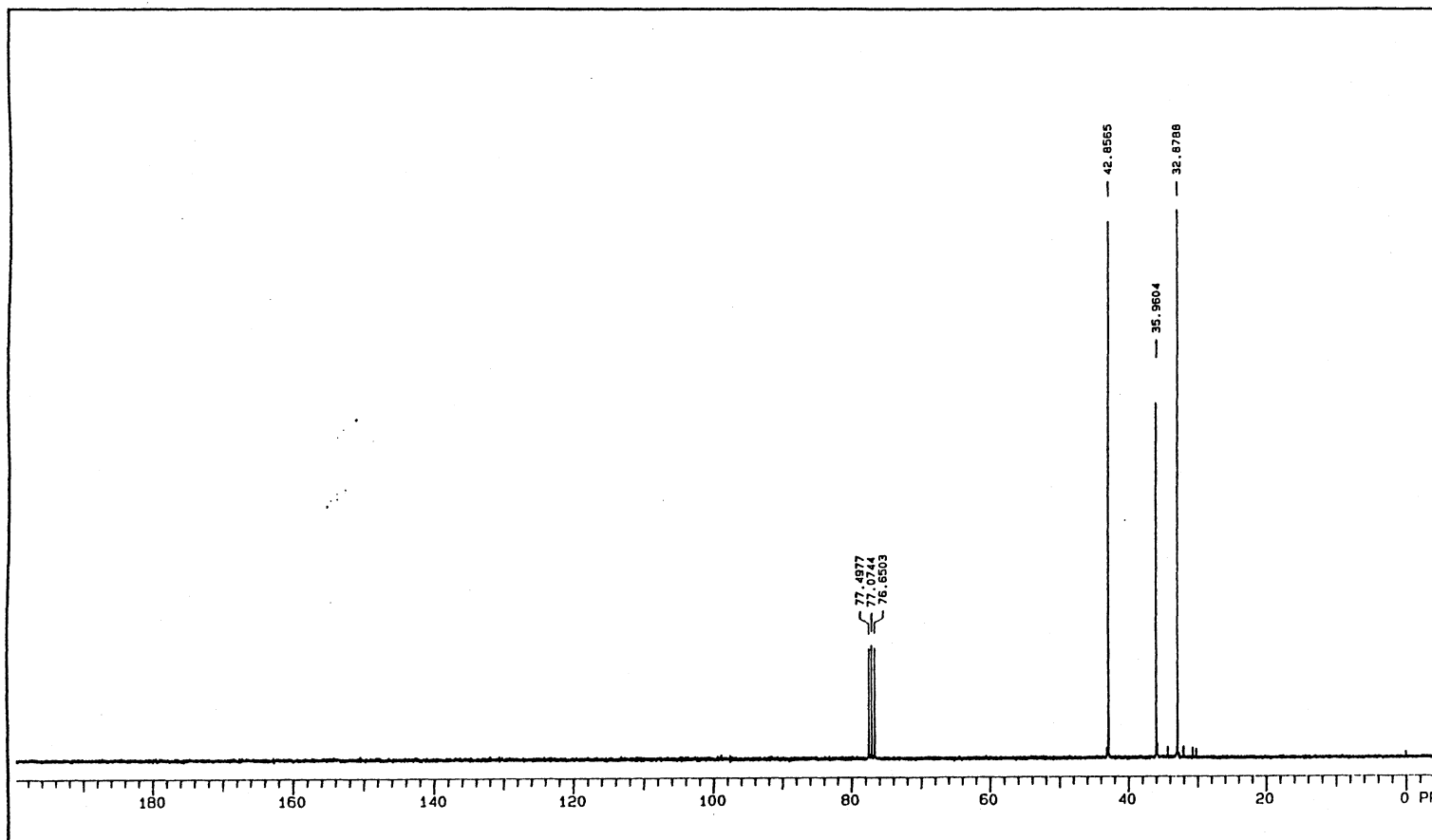
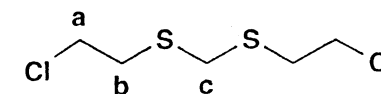


## Bis(2-chloroethylthio)methane

[63869-13-6]

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

| nuc. | $\delta$ [ppm] |
|------|----------------|
| a    | 42.86          |
| b    | 32.88          |
| c    | 35.96          |

Res. freq. 75.429 MHz  
 Solvent:  $\text{CDCl}_3$   
 Temperature: 24°C  
 Concentration: approx. 100mg/ml  
 Reference: TMS (internal)

Spectral width: 17699 Hz  
 Data points (FID): 64K  
 Data points (spec.): 32K  
 Pulse width: 5.6  $\mu\text{s}$  (45°)  
 Number of scans: 1084

Rep.time.: 1.85 s  
 Line broad.: exp., 0.5 Hz  
 Resolution: 0.92 Hz (TMS)  
 Instrument: Varian VXR-300  
 Sample code: KU02496/1  
 Filename: KU0342/96