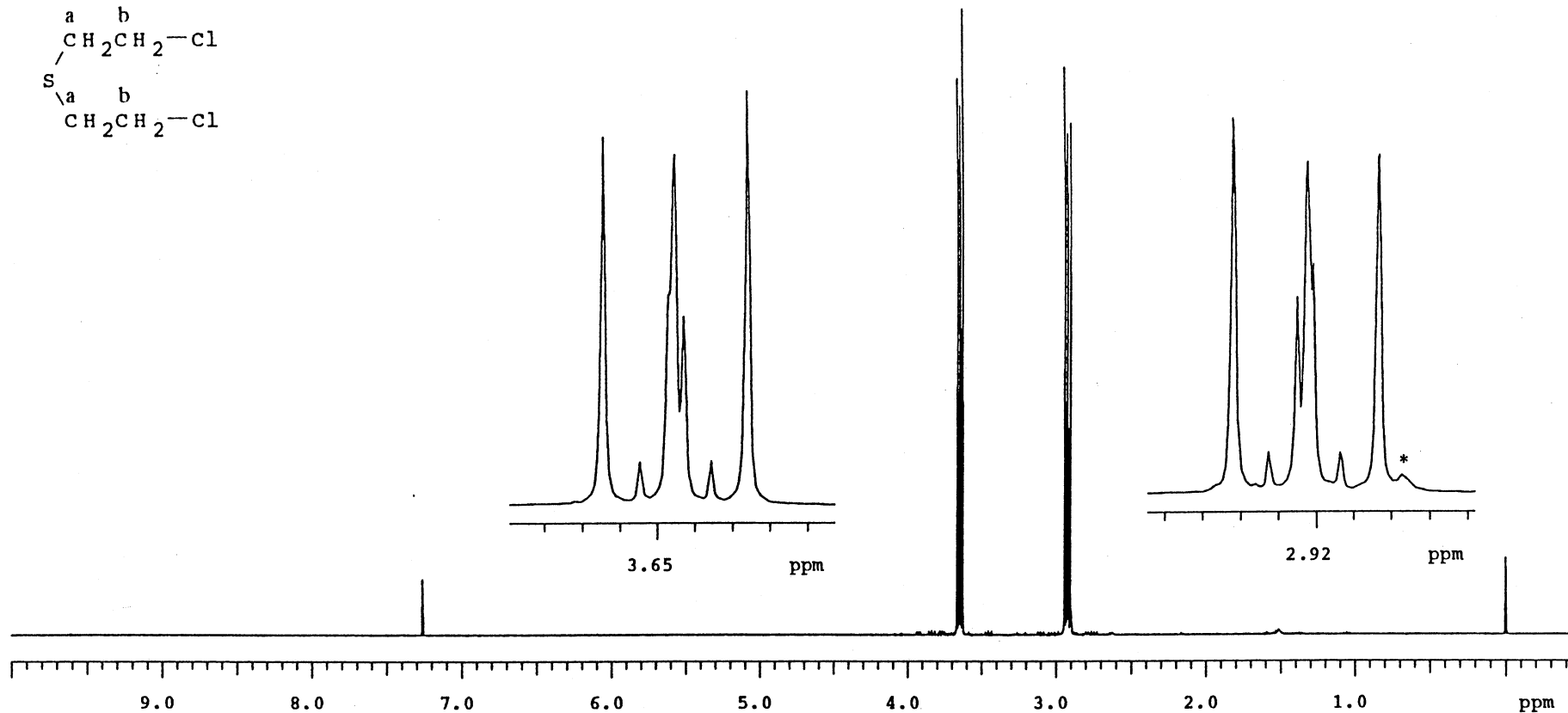
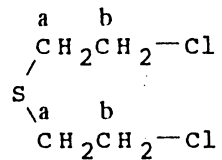


5-3-59

¹H NMR

Mustard

505-60-2



Solvent:	CDCl ₃	Flip angle; Pulse width:	45 °; 6.2 μs	nuc.	δ [ppm]	J [Hz]
Concentration:	17.0 mg/1.0 ml	No. of scans; Rep. time:	32; 23.1 s	a	2.923	-10.9 (a'); 9.5 (b); 5.9 (b')
Reference substance:	TMS	Weighting; Line broad.:	exp.; 0.1 Hz	b	3.645	-13.9 (b')
Sample temperature:	29.5 °C	Spectral resolution:	0.2 Hz (TMS)			
Resonance frequency:	400.134 MHz	Instrument:	Bruker AMX-400			
Spectral width:	4629.6 Hz	Source reference:	921110-146			
Data points (FID; spec.):	64 k; 32 k					

OPCW Code:5-3-59 (p1/1)