

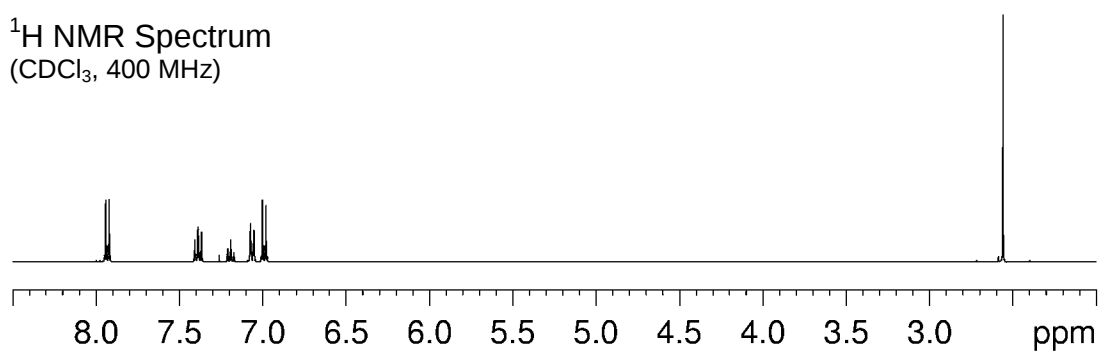
Problem 21

Identify the following compound.

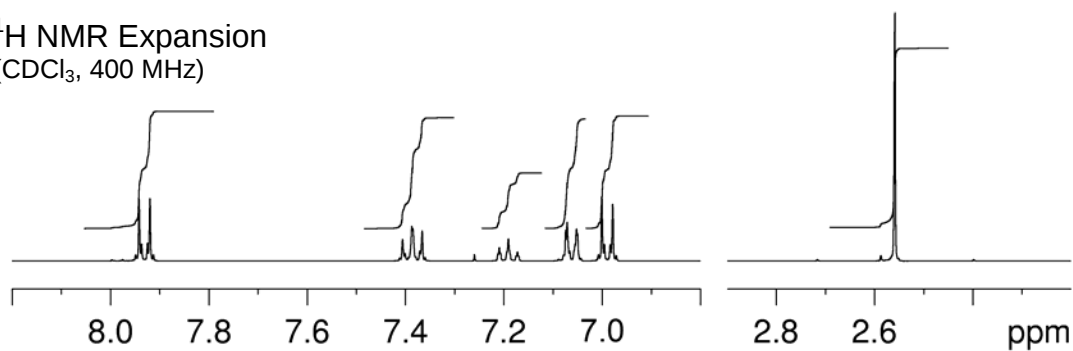
Molecular Formula: $C_{14}H_{12}O_2$

IR: 1678 cm^{-1}

^1H NMR Spectrum
(CDCl_3 , 400 MHz)



^1H NMR Expansion
(CDCl_3 , 400 MHz)



$^{13}\text{C}\{^1\text{H}\}$ NMR Spectrum
(CDCl_3 , 100 MHz)

