

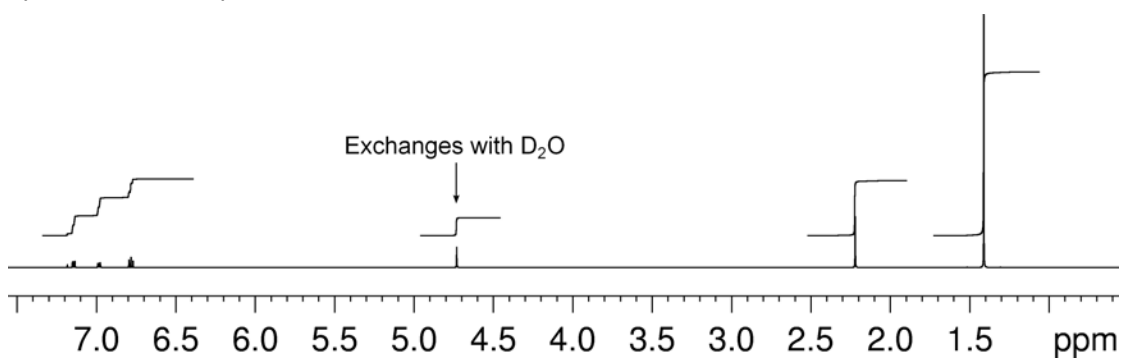
Problem 38

Identify the following compound.

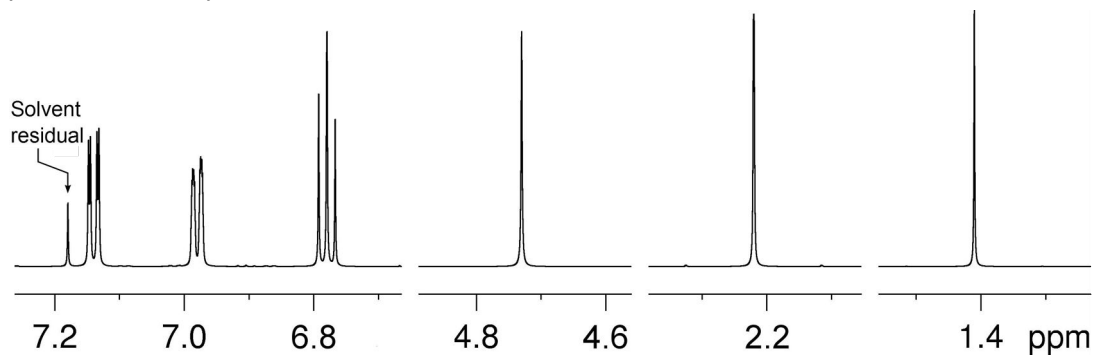
Molecular Formula: $C_{11}H_{16}O$

IR: $3450\text{ (br)}\text{ cm}^{-1}$

^1H NMR Spectrum
(CDCl_3 , 600 MHz)



^1H NMR Expansion Spectrum
(CDCl_3 , 600 MHz)



$^{13}\text{C}\{^1\text{H}\}$ NMR Spectrum
(CDCl_3 , 150 MHz)

