

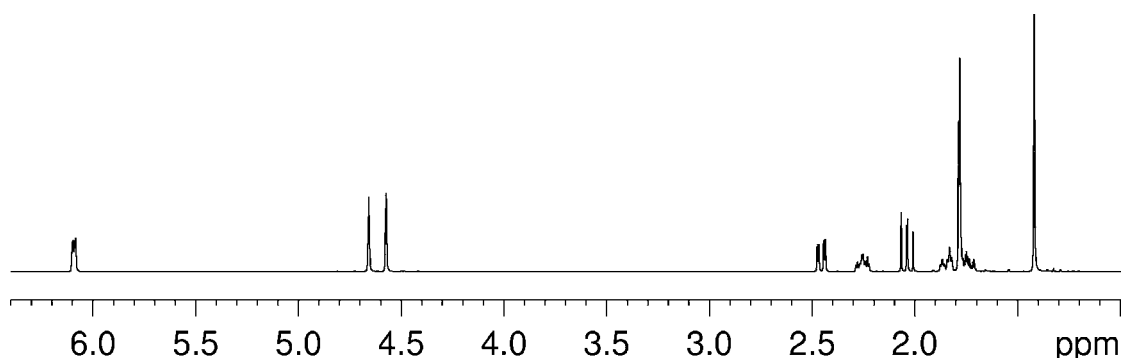
## Problem 65

Identify the following compound.

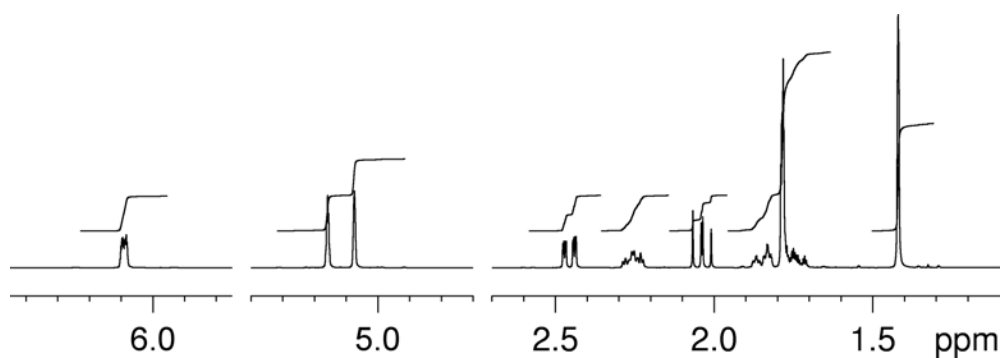
Molecular Formula:  $C_{10}H_{14}O$

IR: 1675 (s), 898 (s)  $cm^{-1}$

$^1H$  NMR Spectrum  
( $C_6D_6$ , 500 MHz)



$^1H$  NMR Expansion Spectrum  
( $C_6D_6$ , 500 MHz)



$^{13}C\{^1H\}$  NMR Spectrum  
( $C_6D_6$ , 125 MHz)

