

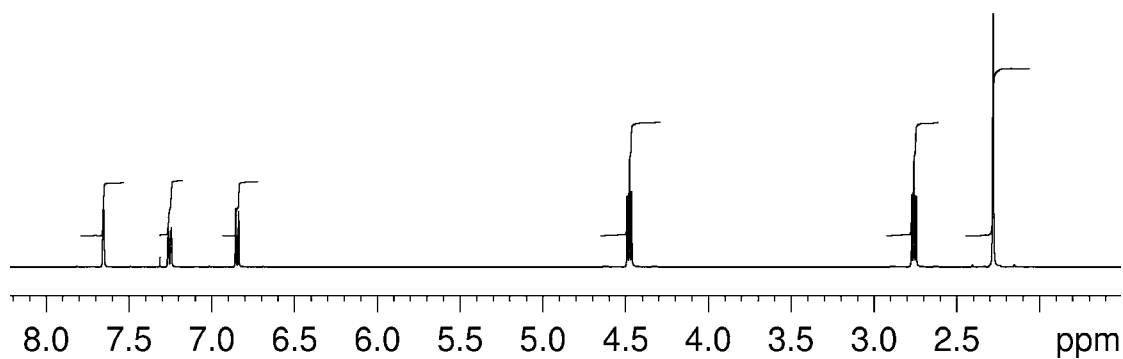
## Problem 61

Identify the following compound.

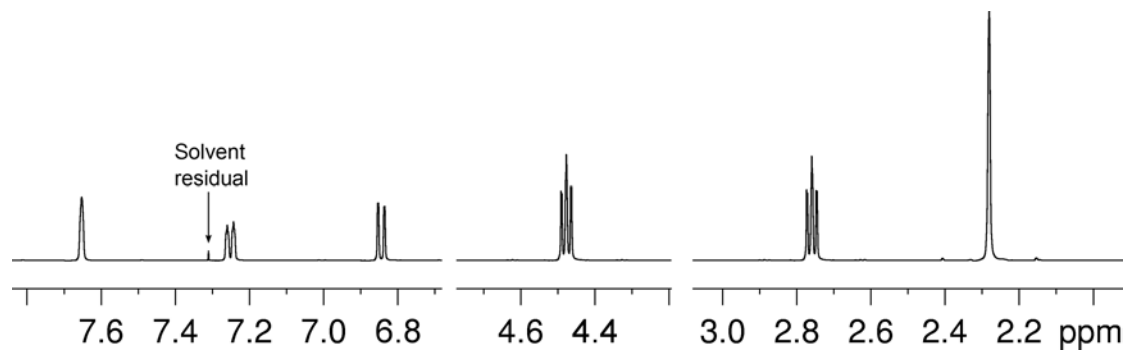
Molecular Formula:  $C_{10}H_{10}O_2$

IR:  $1689\text{ cm}^{-1}$

$^1\text{H}$  NMR Spectrum  
( $\text{CDCl}_3$ , 500 MHz)



$^1\text{H}$  NMR Expansions  
( $\text{CDCl}_3$ , 500 MHz)



$^{13}\text{C}\{^1\text{H}\}$  NMR Spectrum  
( $\text{CDCl}_3$ , 150 MHz)

