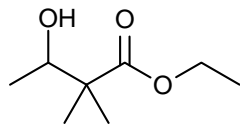


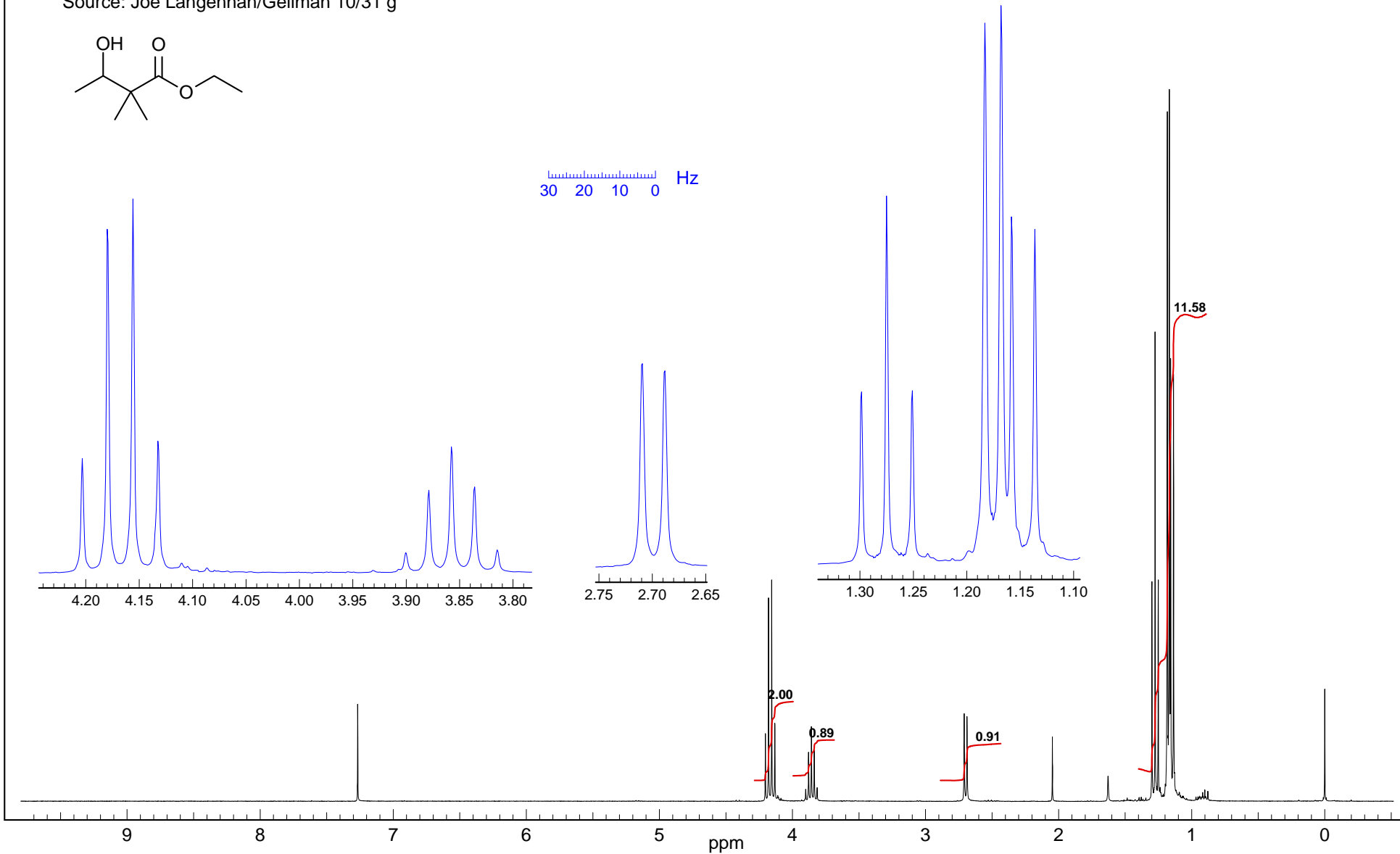
Problem R-10E ($\text{C}_8\text{H}_{16}\text{O}_3$).

300 MHz ^1H NMR Spectrum in CDCl_3 .

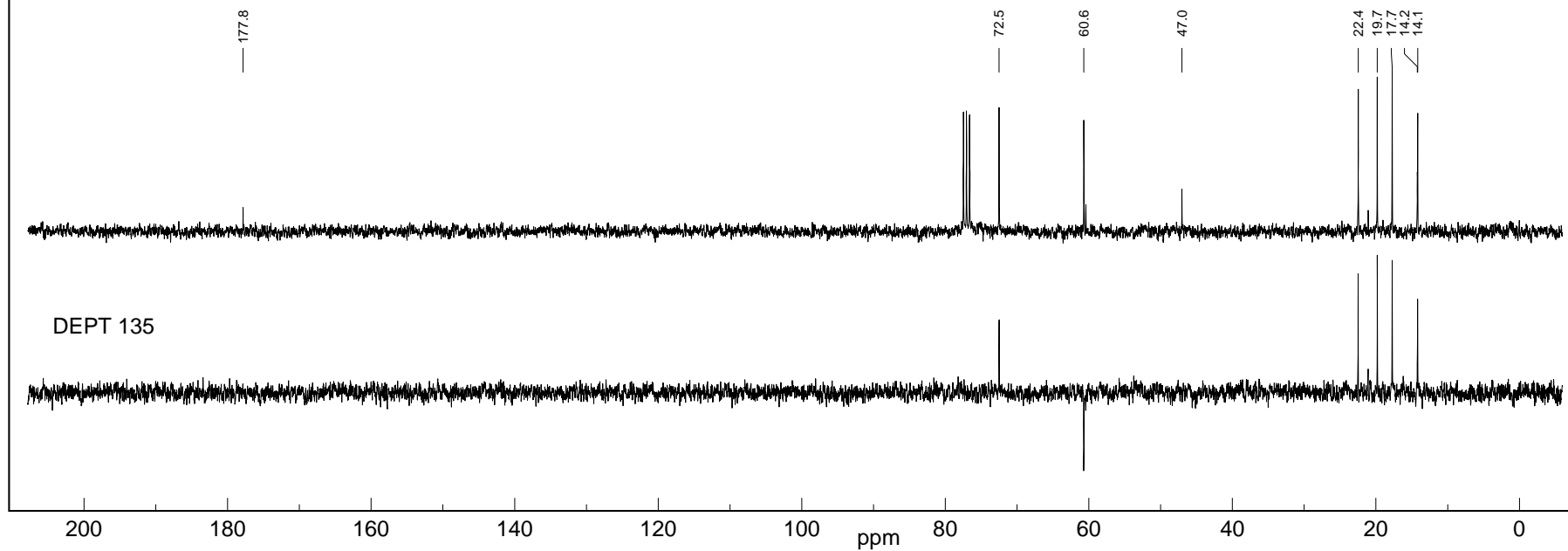
Source: Joe Langenhan/Gellman 10/31 g



30 20 10 0 Hz



Problem R-10E ($\text{C}_8\text{H}_{16}\text{O}_3$).
75.4 MHz ^{13}C NMR Spectrum in CDCl_3 .
Source: Kevin Jantzi/Reich 10/31



Problem R-10E ($\text{C}_8\text{H}_{16}\text{O}_3$).
IR Spectrum Neat
Source: Nicolet FT-IR

