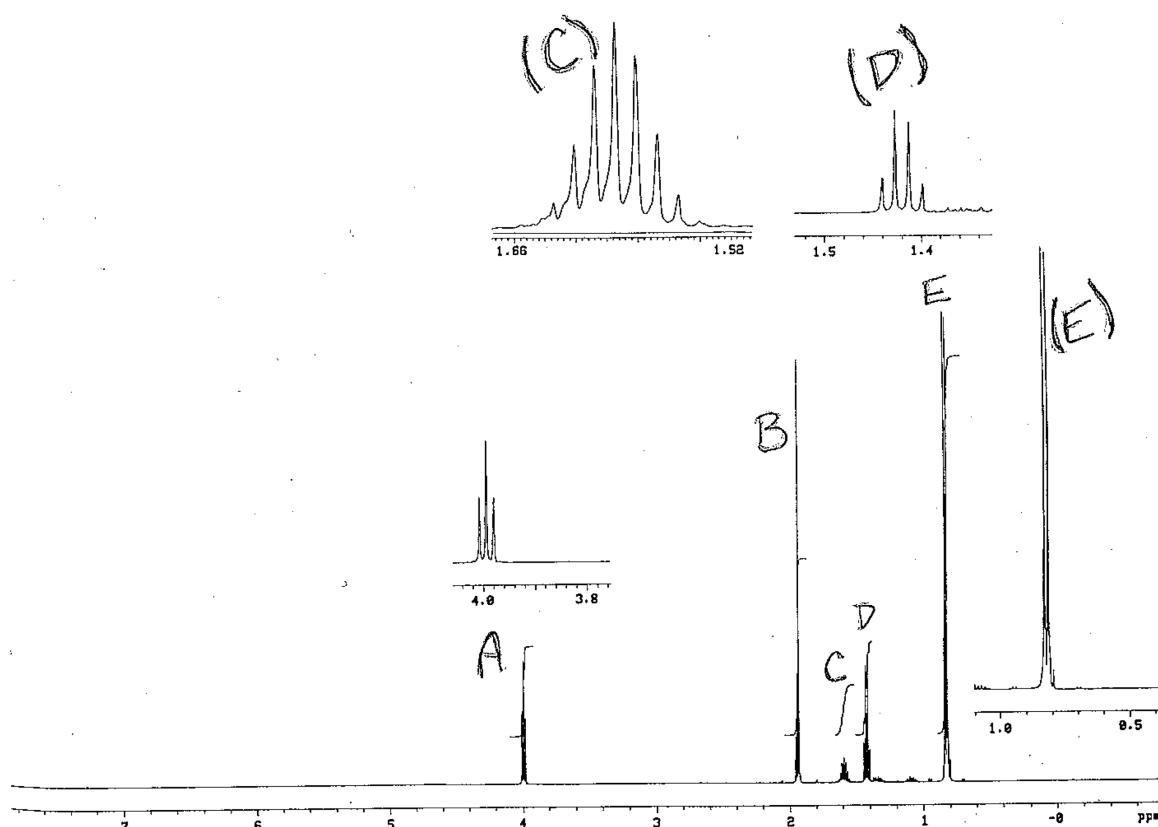
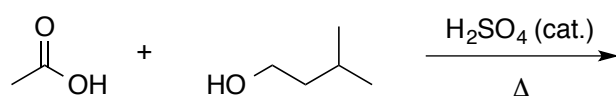


¹H NMR Analysis of Isoamyl Acetate (Banana Oil)

| Signal | Integration (# of H's) | Expected Chemical Shift (ppm) | Observed Chemical Shift (ppm) | # of 3-bond Neighbors (n) | Multiplicity/ Splitting (m = n+1) ex. Singlet, doublet, etc. |
|--------|---------------------------|-------------------------------------|-------------------------------------|---------------------------------|--|
| A | | | 4.0 | | |
| B | | | 2.0 | | |
| C | | | 1.6 | | |
| D | | | 1.4 | | |
| E | | | 0.9 | | |

500-MHz ¹H-NMR spectrum of isoamyl acetate in CDCl₃.

