

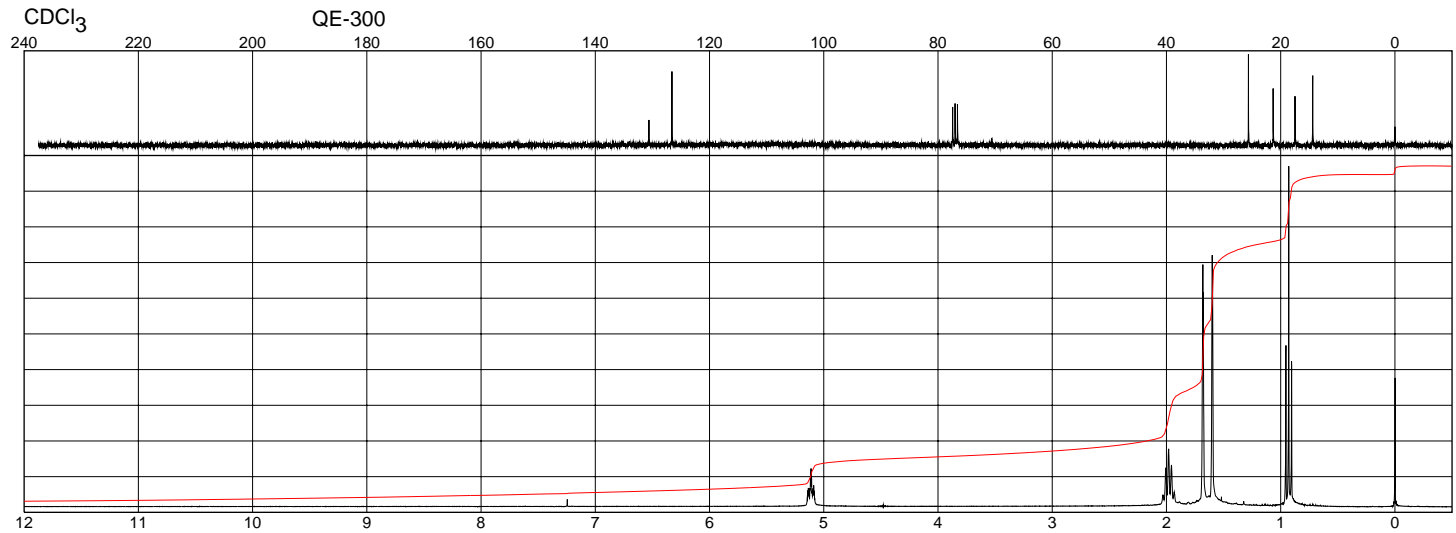
Chemistry 283g: Experiment 3 Alkenes: Preparation and Reactions

Attached you will find the NMR spectra for the following molecules, which are the starting material and the products formed in this reaction.

Assign each of the spectra to one of the molecules:

- i) 2-methyl-1-pentene
- ii) 2-methyl-2-pentene
- iii) 4-methyl-1-pentene
- iv) E-(4-methyl)-2-pentene
- v) 4-methyl-2-pentanol

The last page is the IR spectrum of 4-methyl-2-pentanol.



CDCl₃

QE-300

