Name: $\qquad$

## Organic II Lecture <br> Fall 2012 <br> Quiz \#8 <br> (10 points)

1. Provide the indicated name for each compound below. (4 points, problem 21-1i)

## $\left(\mathrm{CH}_{3}\right)_{2} \mathrm{CHCOOCHO}$

common name


## IUPAC name

2. Circle all structures that are an intermediate in the mechanism in the following reaction. (4 points)







3. Complete the following reaction by providing a structure for the expected product. (2 points)

