Today

Next Class

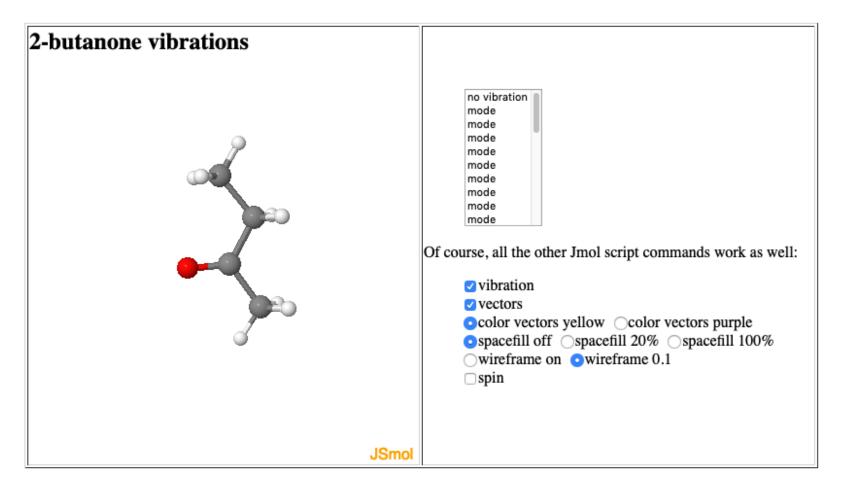
Make Lab Announcements

Section 13.10 - 13.18 Infrared Spectroscopy

Review Syllabus

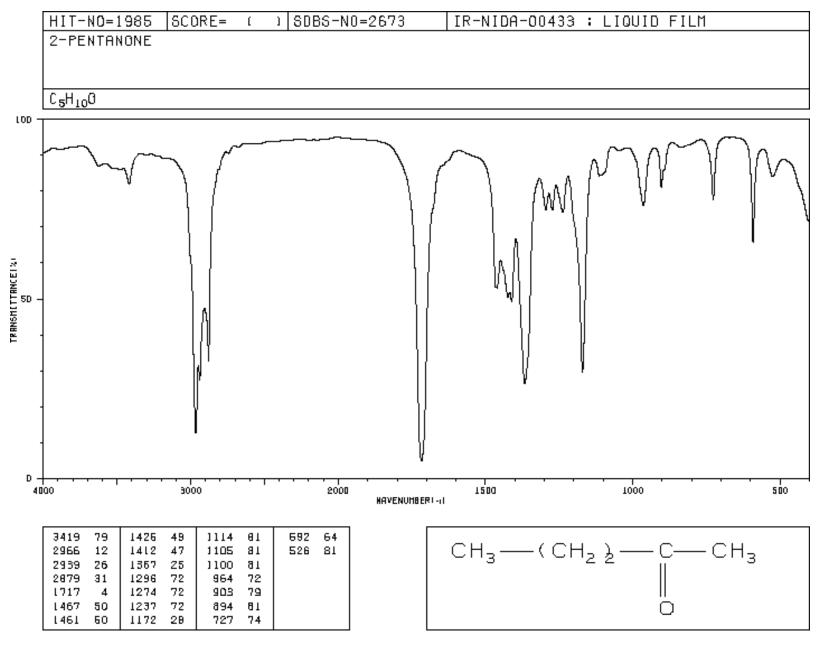
Introduce IR Spectroscopy Section 13.10

Molecules are not static Section 13.10



A vibration that changes the dipole of a molecule creates an oscillating electric field that can Moleculus are constantly vibrating Vibrational modes are the simplified view of the vibrations of the molecule. They are all occurring 2 I to each other IR mactive JOJ CST OF TR active () = (= 0 . 50 = 82 = 50 OCTIVE · 0= < = 0 5- 11 9 0= (=0

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