

## CHAPTER OVERVIEW

### 5: Computing and Visualizing Infrared Spectra of Organic Molecules

This exercise seeks to help you visualize what is occurring with the IR spectra of organic compounds at the molecular level. IR spectra arise from molecular vibrations that are characteristic of each compound. This is particularly useful for organic chemists seeking to determine the structure of a molecule.

[5.1: Overview](#)

[5.2: Background](#)

[5.3: Computational Instructions](#)

[5.4: Exercise Questions](#)

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