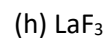
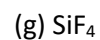
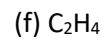
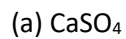


EVE 403
Atmospheric Chemistry
Homework #3
Spring 2020

Due: 7 February, 2020

1. Write Lewis dot structures for each of the following molecular species. In each case: (i) indicate whether the molecule is likely to be a free radical, (ii) indicate whether resonance structures are possible, and (iii) indicate the oxidation number for each atom.



2. Critique the article by Zhang, et al. (2003) that is posted on the course website.