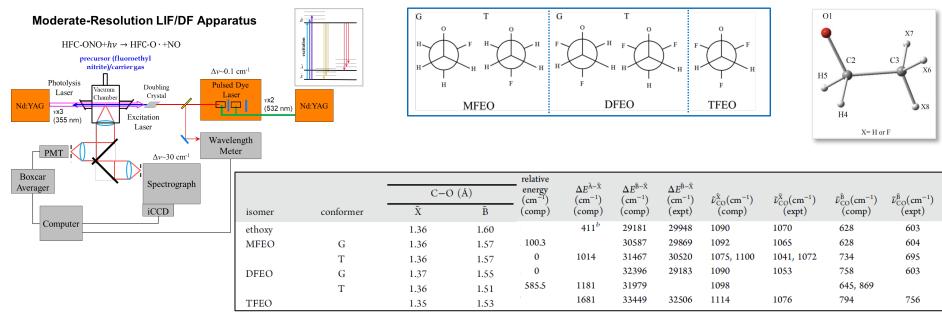
## Revealing Long-Range Substituent Effects in the Laser-Induced Fluorescence (LIF) and Dispersed Fluorescence (DF) Spectra of Jet-Cooled Fluorinated Alkoxy Radicals: $CH_xF_{3-x}CH_2O$ (x=1,2,3)



## \* At the (TD-)CAM-B3LYP/6-311++G(d,p) level of theory.

## LIF spectrum of $\beta$ -monofluoro ethoxy (MFEO)

