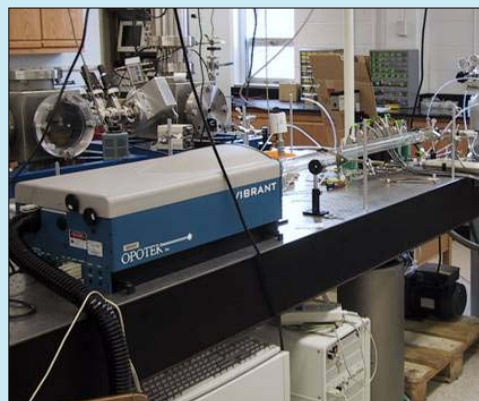




Atmospheric Chemistry

We use the OPO as a UV-visible light source for a variety of photodissociation experiments related to atmospheric chemistry. These experiments involve both gas-phase photolysis and photochemical reactions on aerosol particles. We do many relative measurements where we compare photodissociation at two different wavelengths. Consequently, we need to alternate or scan between wavelengths frequently.

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Photodissociation
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