

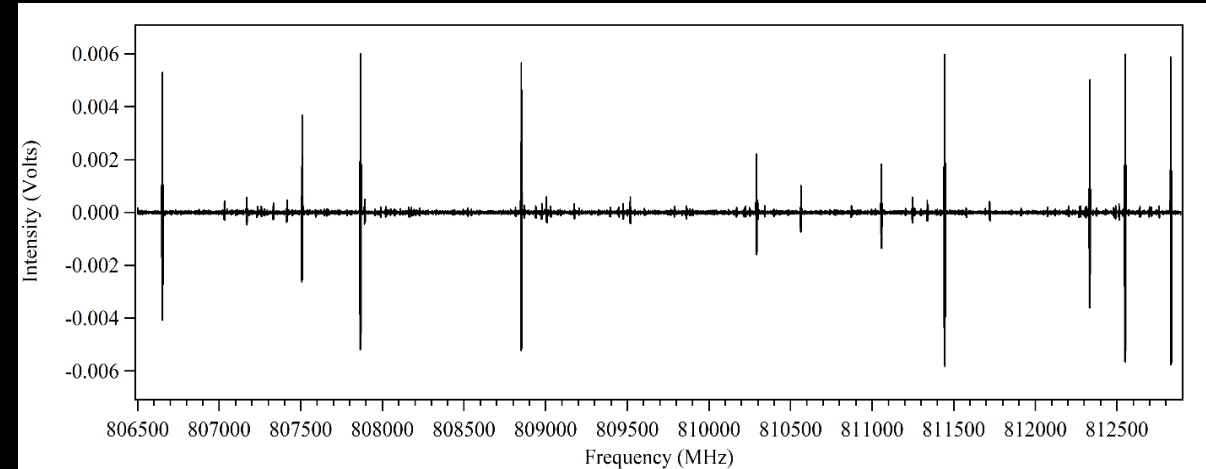
# Sublimation of Laboratory Ices

## Millimeter/submillimeter Experiment (SubLIME)

### SubLIME Project Goals:

1. Study the connection between ice chemistry driven by UV photons and the gases that surround icy surfaces
2. Detect, identify, and quantify sublimated products with mm/submm spectroscopy
3. Provide laboratory spectra to compare to telescope data

### Sublimated products of a UV-photolyzed methanol ice



### Comparison to HIFI spectrum of Orion-KL

