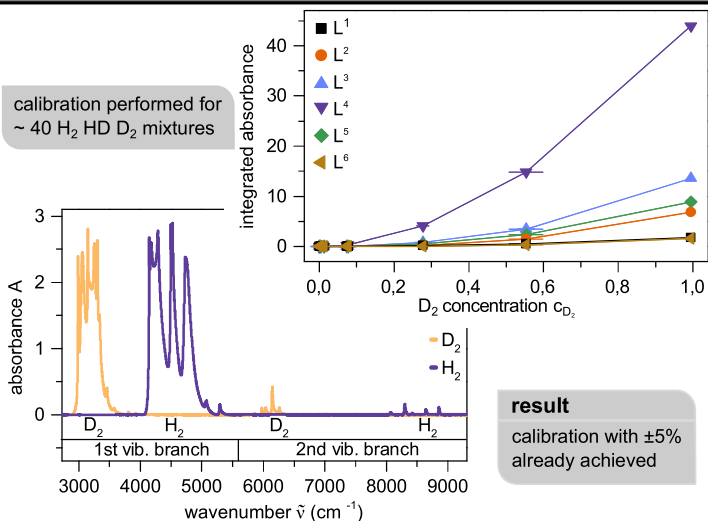
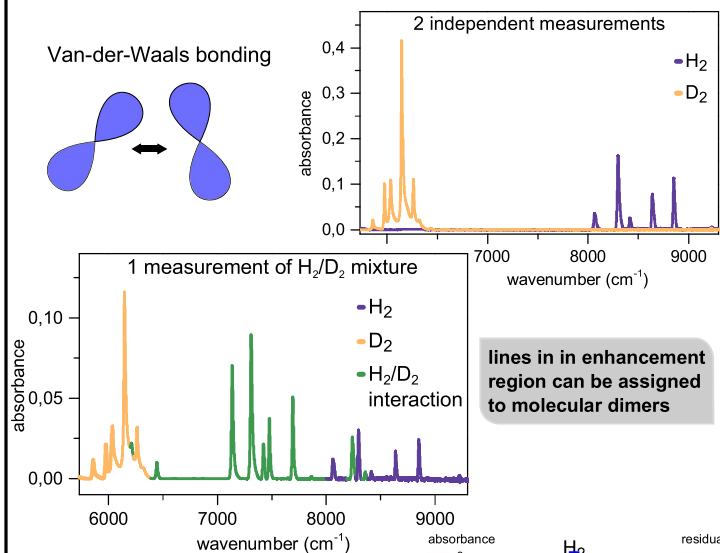


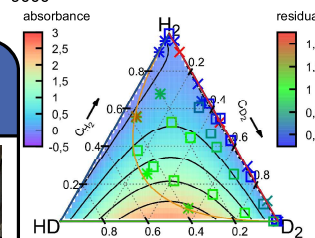
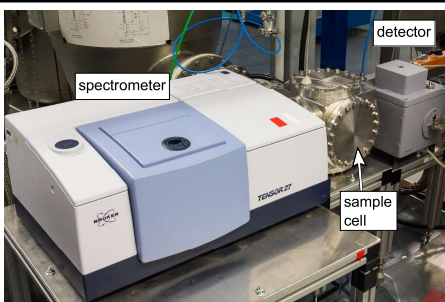
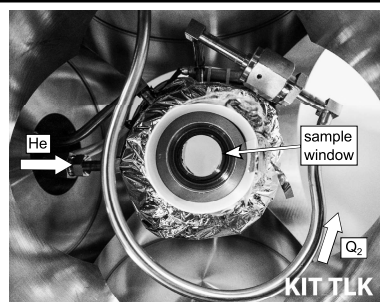
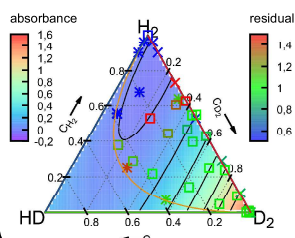
Calibration: Concentration vs. IR absorption



Investigation of molecular dimers



The TApIR Experiment: IR spectroscopy on liquid hydrogen isotopologues



Accurate and precise Raman line position measurement

reproduce ISS conditions: achieved 8 weeks of continuous operation at 25 K

commercial spectrometer: Bruker RockSolid™
reliable and easily available

The T₂ApIR experiment: spectroscopy on liquid tritium

