XUV

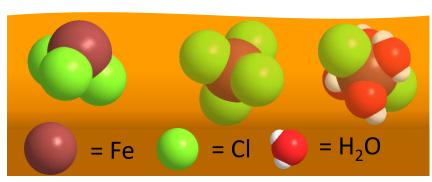
Reflection-Absorption

(P5349)

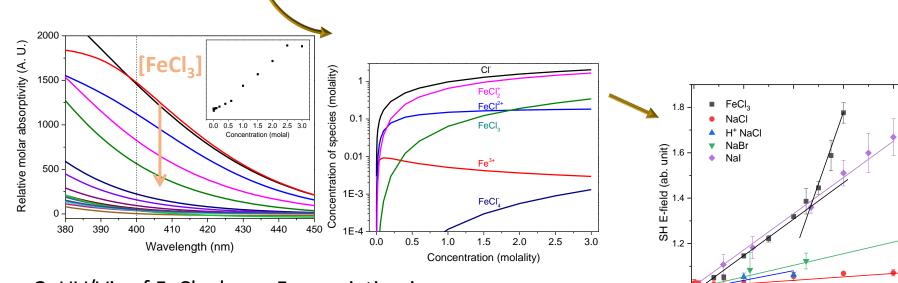
Department of Chemistry & Biochemistry, The Ohio State University

1. [FeX₂(H₂O)₄]⁺ was observed on surface, Neutural Iron (III) Species but not a direct confirmation.

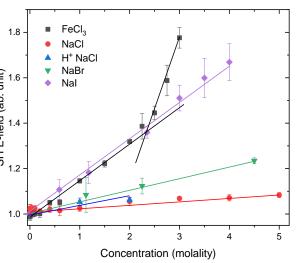
Observed by Second Harmonic Generation Spectroscopy at Aqueous Interface



4. FeCl₃(H_2O)₃] is suggested to be observed on aqueous surface.



2. UV/Vis of FeCl₃ shows Fe speciation is concentration dependent at 400 nm.



3. Resonant SHG of FeCl₃ shows nonresonant response below 2 m and resonant at high concentration.