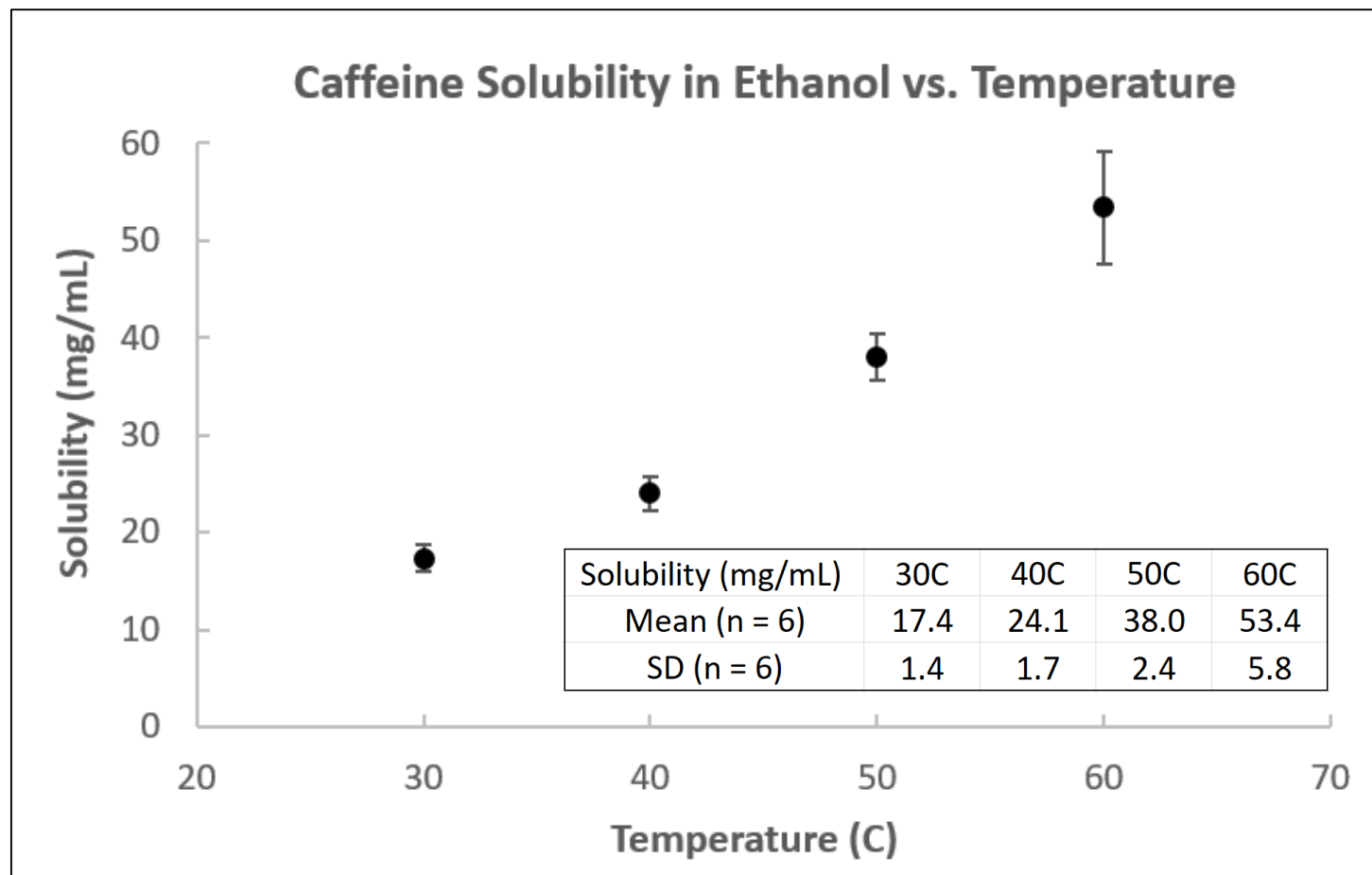
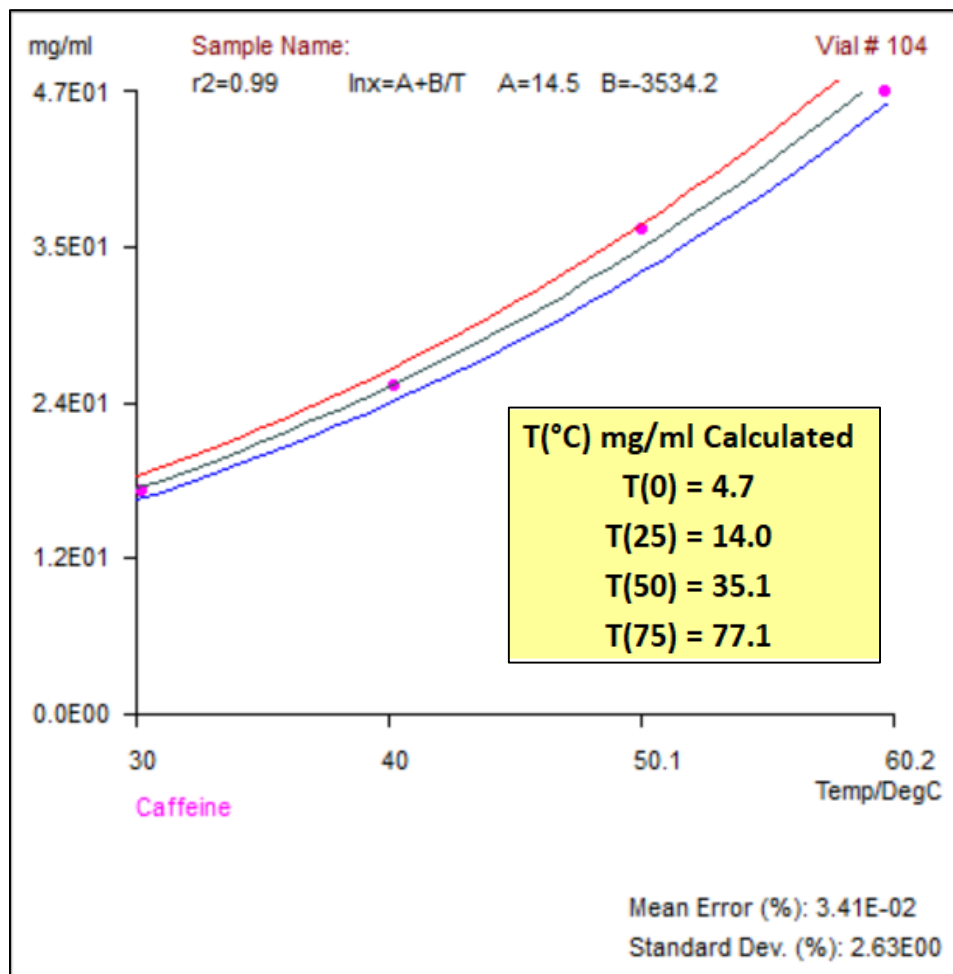


Caffeine Solubility in Ethanol vs. Temperature



- 60 mg Caffeine in 1 mL ethanol in 2 mL vial with filter insert, 6 replicate vials, equilibrated at 30/40/50/60C for 6 hr, sampled 2 uL and quench-diluted 500x in water for HPLC analysis

iChemExplorer Reporter: Solubility Plot



Caffeine Solubility in Ethanol vs. Temperature:

- Report01 @ 220 nm imported, Caffeine linear calibration in ICE solubility parameter: A = 5.3664, B = 3.8917
- Solubility-temperature curve fitted to Van Hoff's equation