

Effect of H₂ Preadsorption on CO Interactions with a Co/Re/Zr/SiO₂-based Catalyst: *In Situ* DRIFTS Study

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Supplemental Information

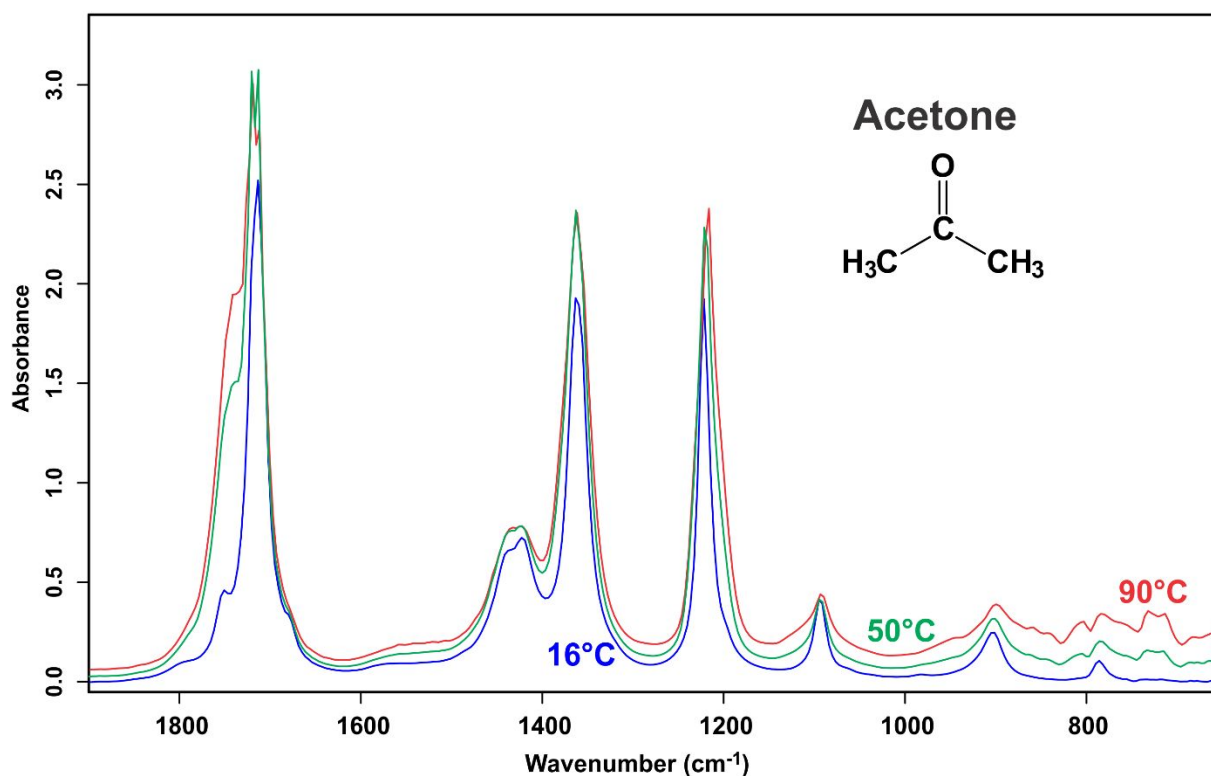


Figure S-1: FT-IR of acetone at various temperatures using a Mettler-Toledo ReactIR system equipped with a high pressure SiComp autoclave cell. The acetone was under 200 psig of argon to reduce refluxing at the higher temperature measurements. The growth of hot bands for the C=O band and lower energy stretching bands is quite pronounced at the higher temperatures.

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#Presently working at BASF Catalysts