

Diffusion and Crystallization of Dichloromethane within the Pores of Amorphous Solid Water

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Supporting information 1:

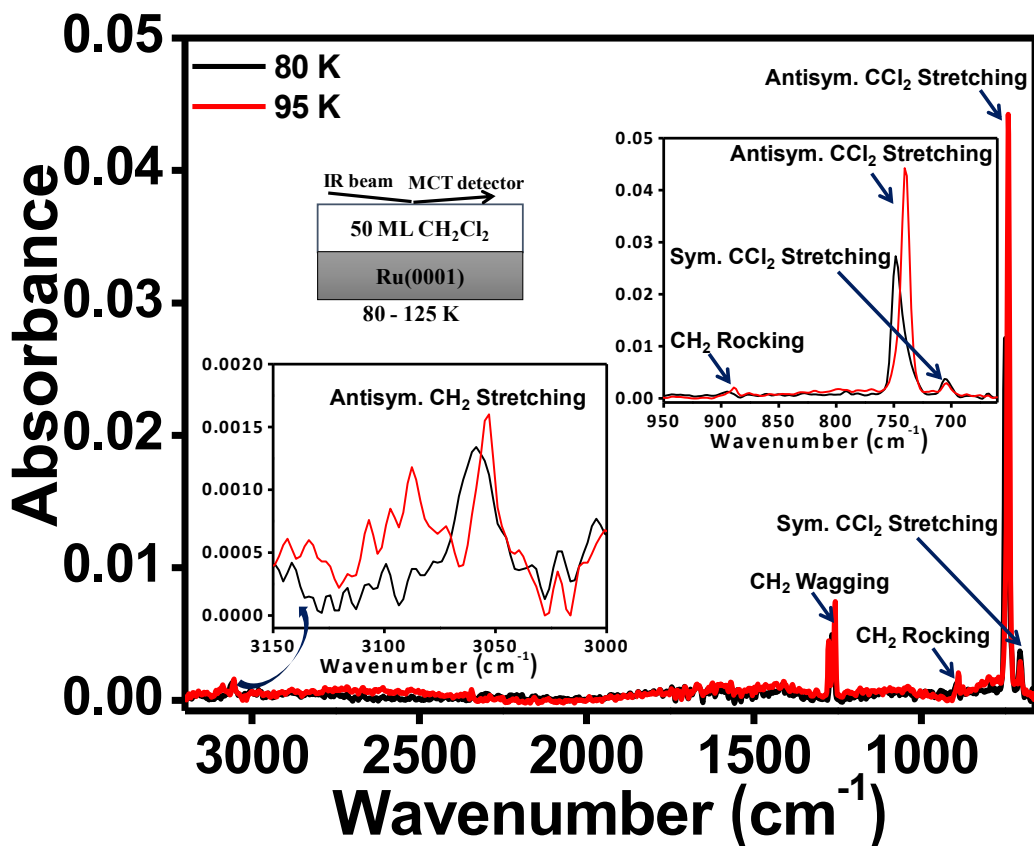


Figure S1. Temperature dependent RAIR spectra of 50 ML CH₂Cl₂. CH₂Cl₂ was deposited at 80 K on Ru(0001). Schematic of the experiment is shown in one inset and another inset shows the expanded view of different regions.

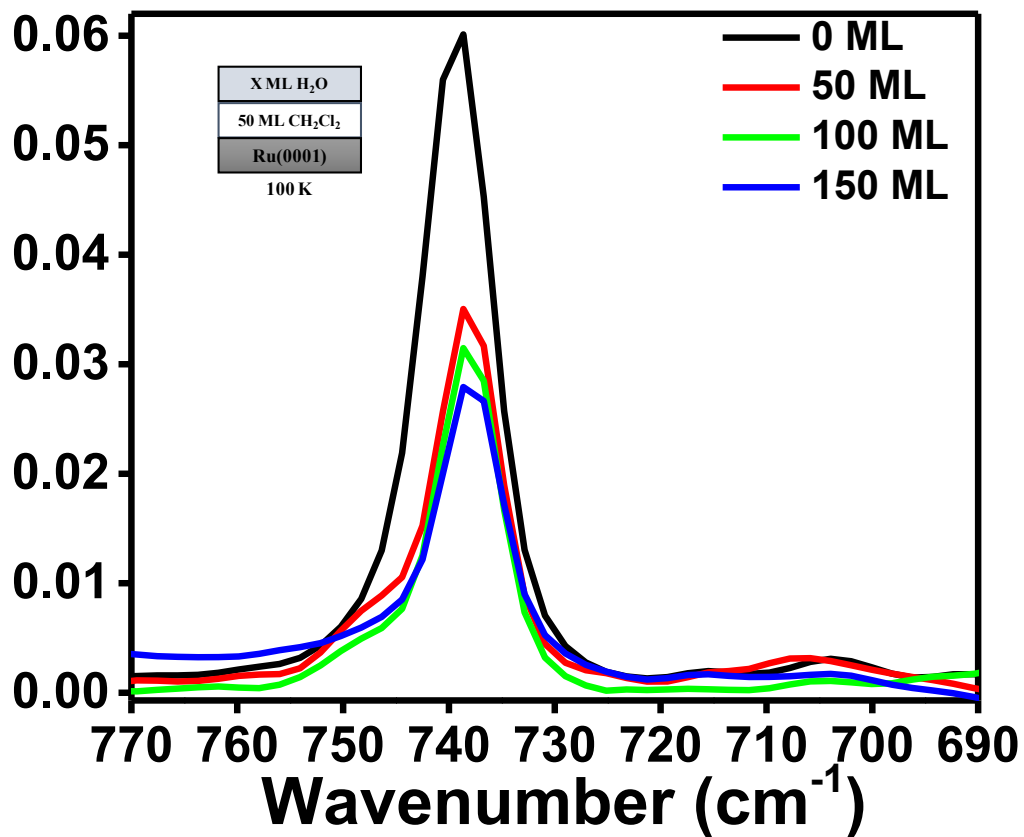


Figure S2. RAIR spectra of $-CCl_2$ antisymmetric mode of 50 ML CH_2Cl_2 as a function of overlayer coverages of ASW at 100 K. Inset shows the schematic of the surface. Both CH_2Cl_2 and H_2O were deposited at 80 K on Ru(0001) surface.