

Evaluation of the Hydrophilic/Hydrophobic Balance of 13X Zeolite by Adsorption of Water, Methanol, and Cyclohexane as Pure Vapors or as Mixtures

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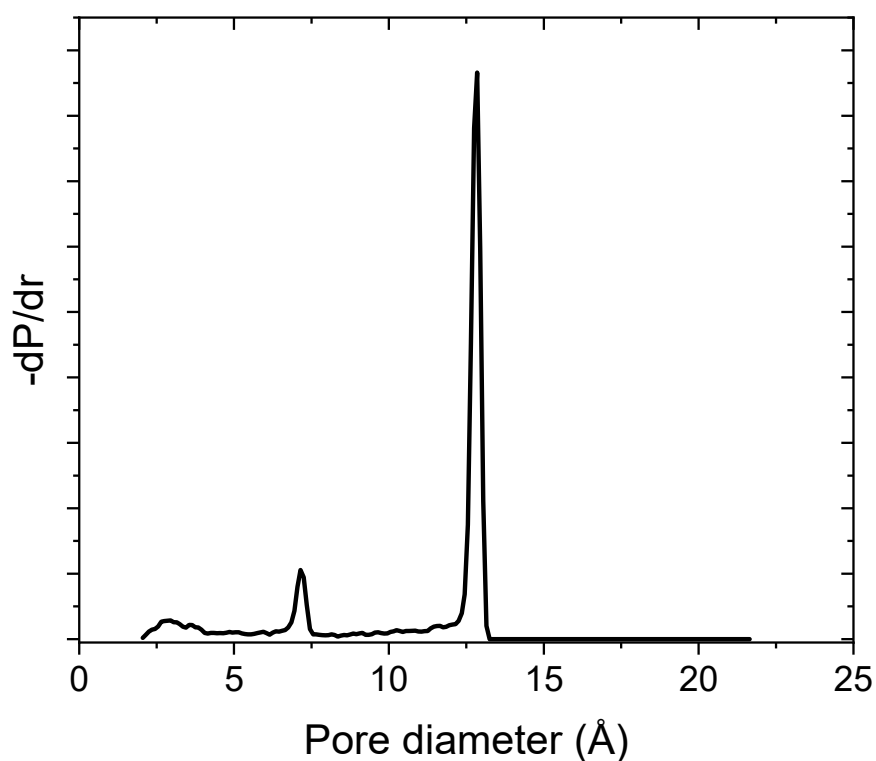
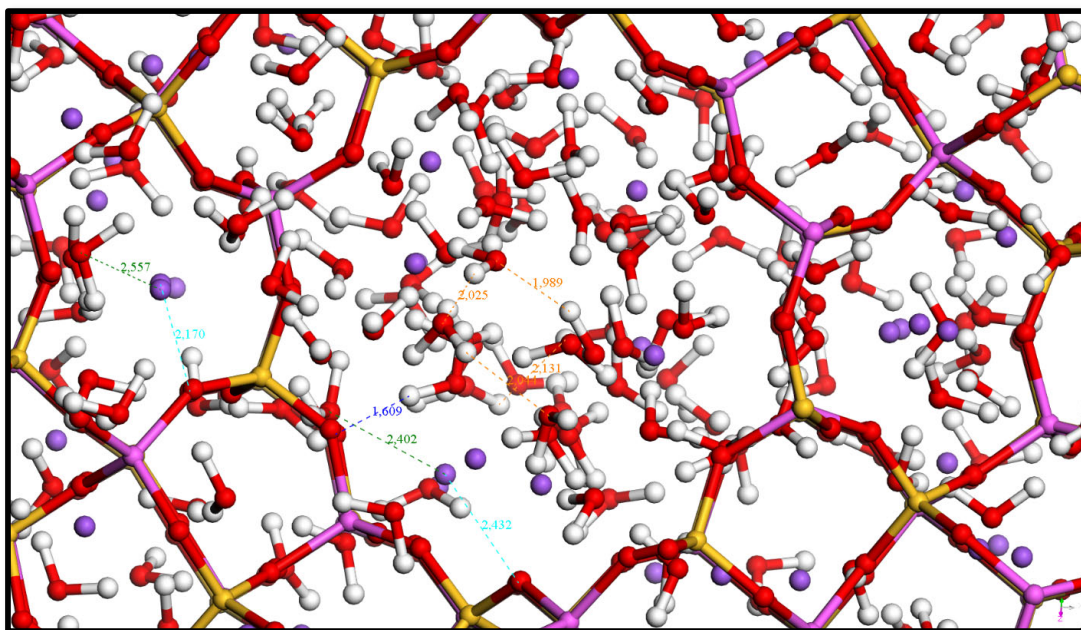
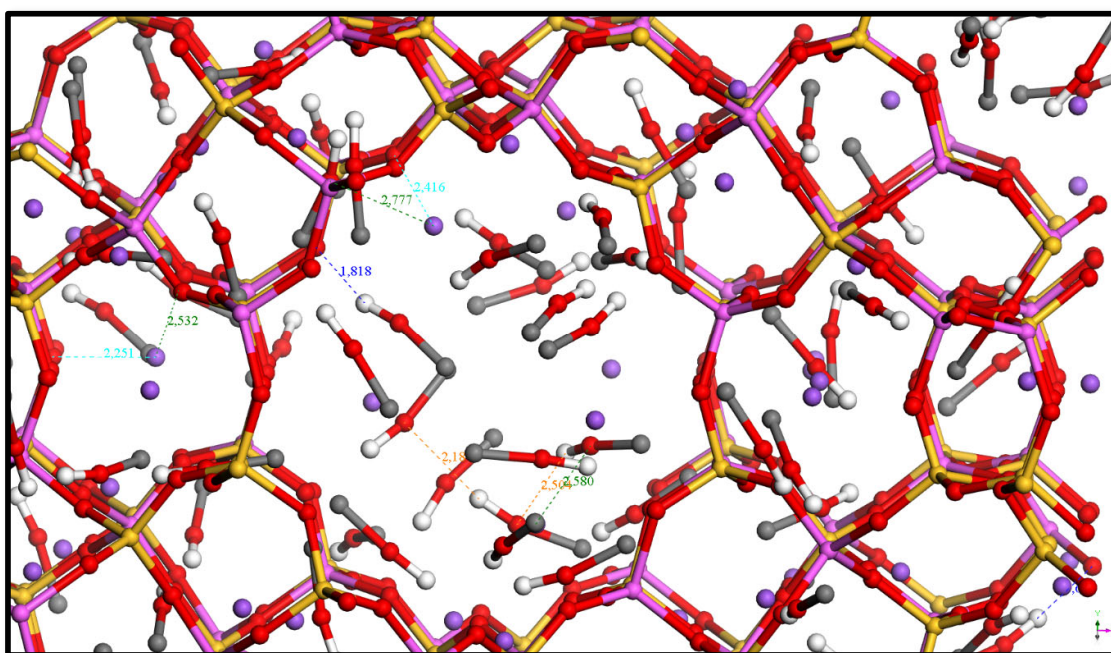


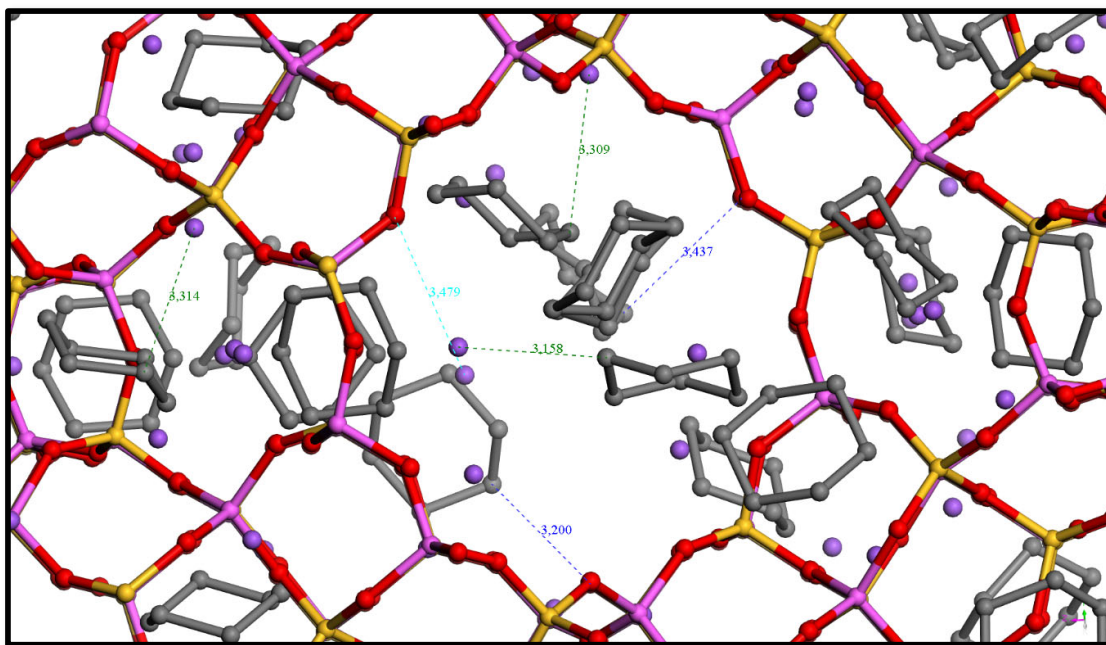
Figure S1. Pore size distribution obtained from the crystal structure using the methodology developed by Gelb and Gubbins (Gelb, L. D.; Gubbins, K. E. Pore Size Distributions in Porous Glasses: A Computer Simulation Study. *Langmuir* **1999**, *15*, 305– 308, DOI: 10.1021/la980841865).



(a)



(b)



(c)

Figure S2. Snapshots obtained at the saturation of the simulated sorption isotherms at 25°C in the case of (a) water sorption; (b) methanol sorption; (c) cyclohexane sorption.