

Probing the Relevance of MoO₂ Nanoparticle Synthesis in Their Catalytic Activity by Inelastic Neutron Scattering

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Supplementary Information

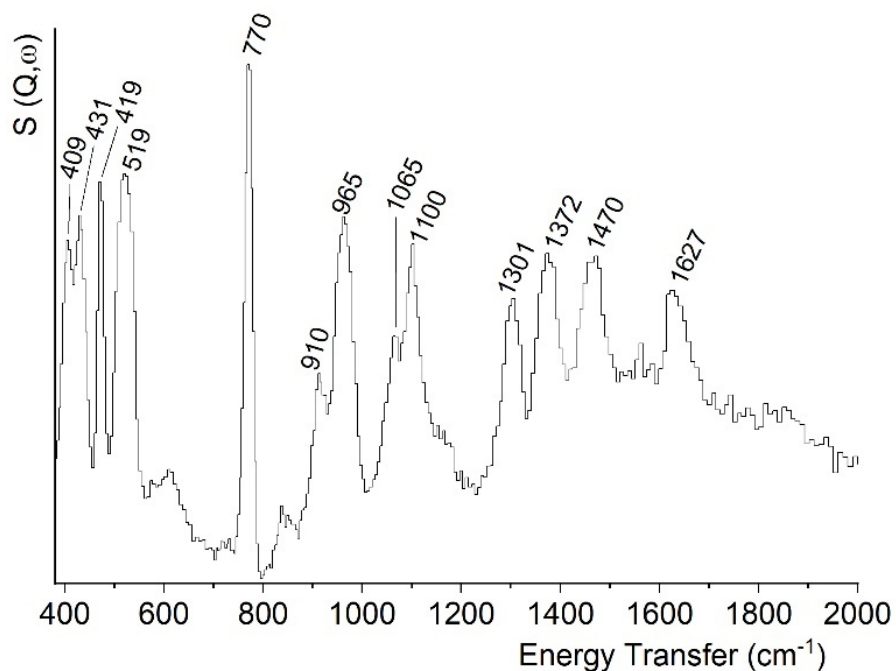


Figure S1: INS spectrum of neat ethylenediamine.

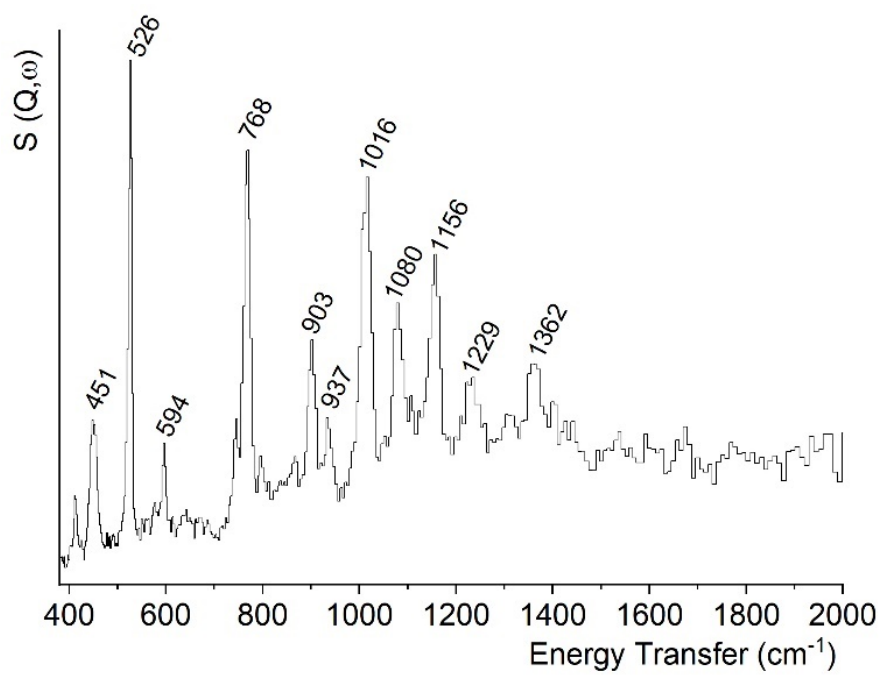


Figure S2: INS spectrum of neat *p*-benzoquinone.

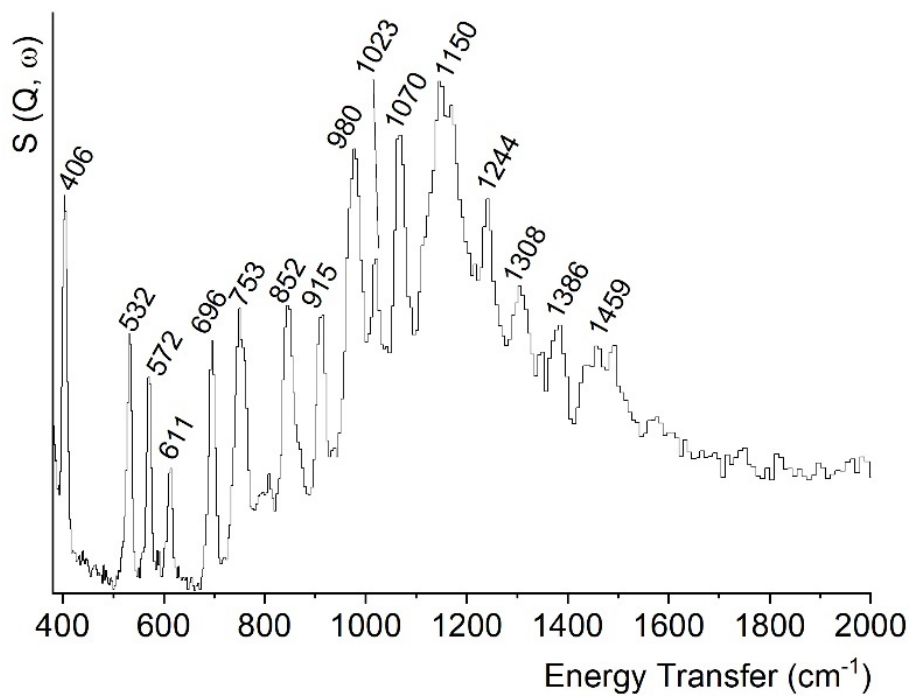


Figure S3: INS spectrum of neat styrene oxide.

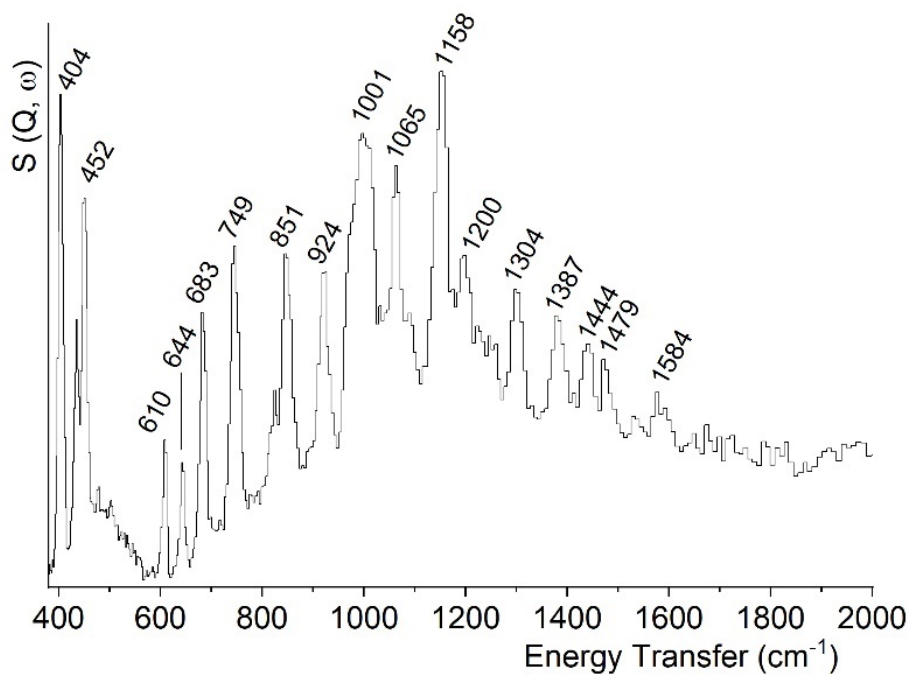


Figure S4: INS spectrum of neat benzaldehyde.

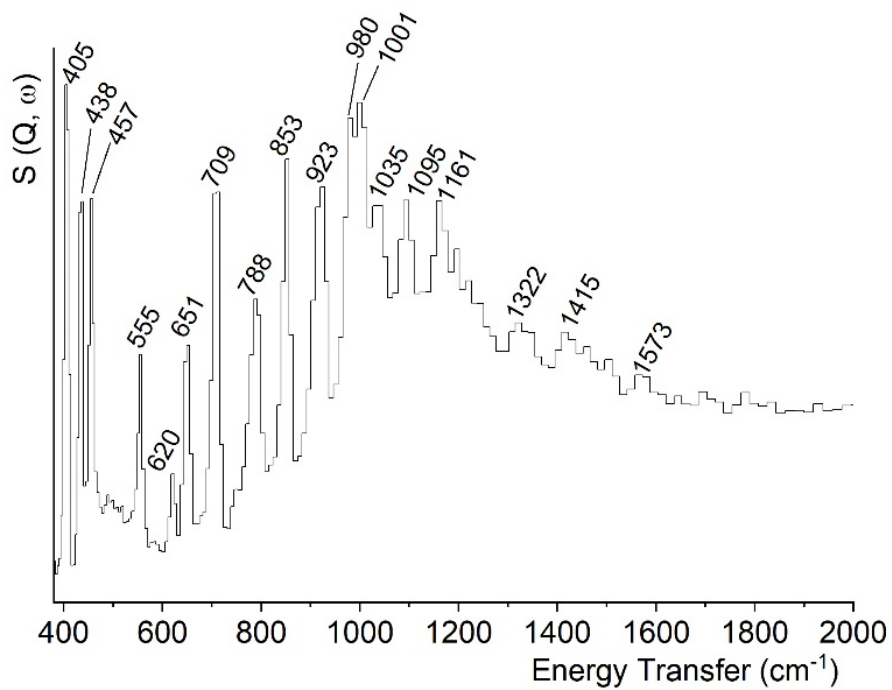


Figure S5: INS spectrum of neat styrene.

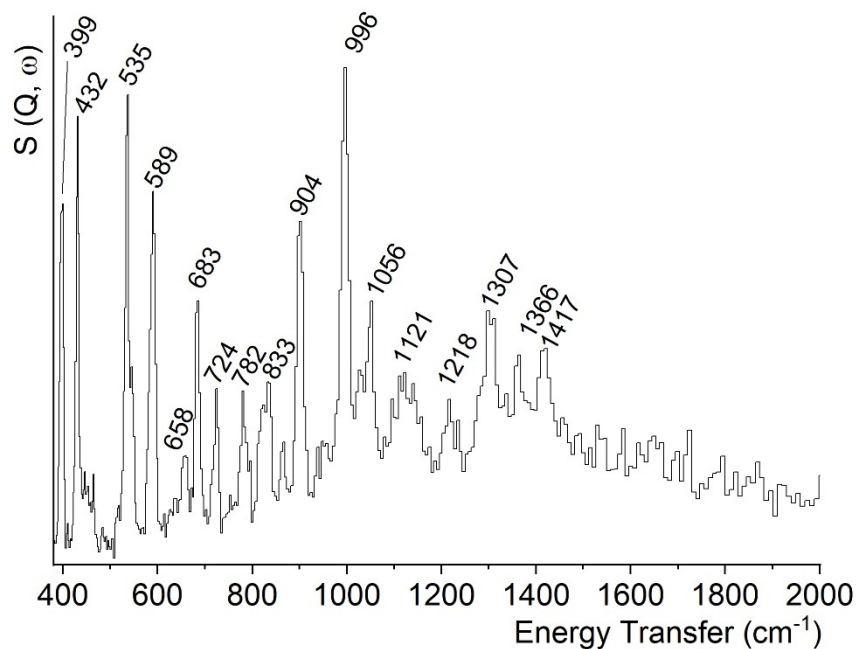


Figure S6: INS spectrum of neat styrene-d₈.

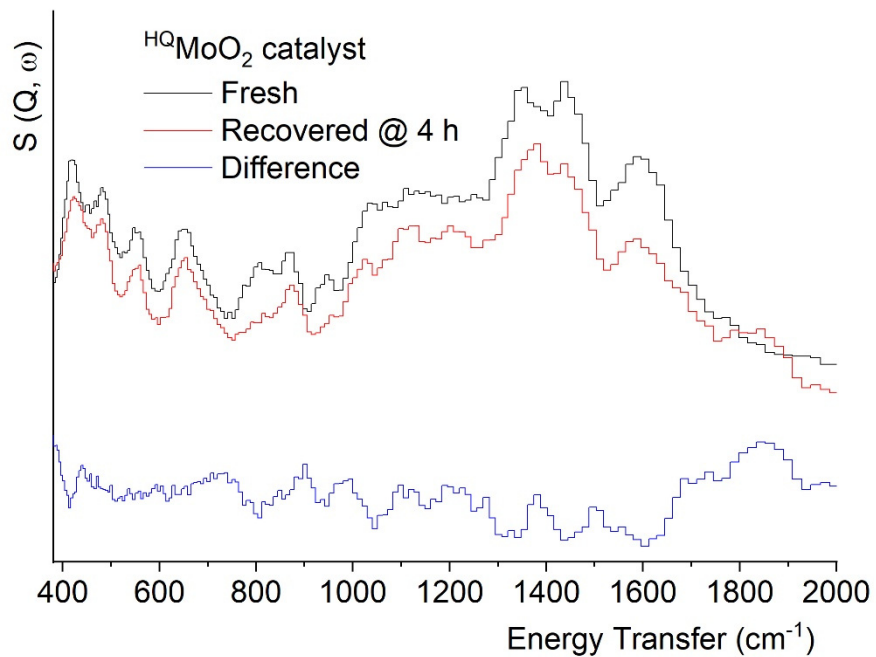


Figure S7: Comparison of the INS spectra between fresh (black) and recovered (red) HQMoO₂ catalyst. Also shown is the resulting difference spectrum. The spectra from the fresh and recovered catalyst were normalized for sample mass (see Experimental Section) and not offset vertically.