

Supporting Information

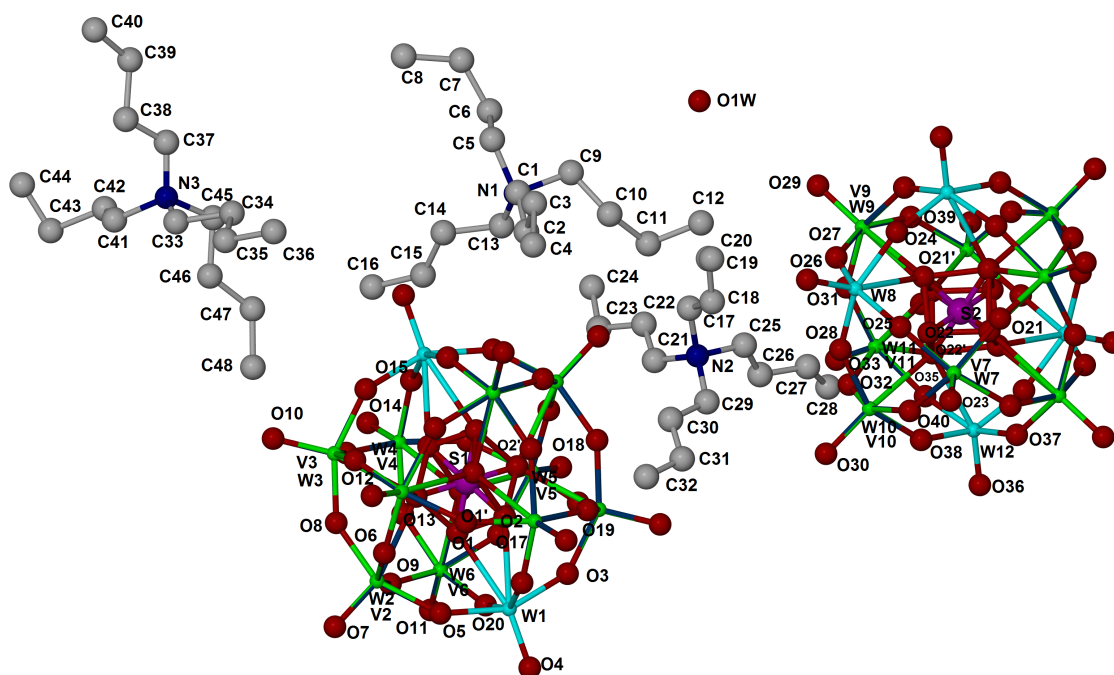
Voltammetric and spectroscopic studies of the V(V)/V(IV) redox couple in neutral and acidified acetonitrile solutions associated with the structurally characterised vanadium(V)-substituted Keggin-type Heteropolysulfates, $[\text{SVM}_{11}\text{O}_{40}]^{3-}$ (M=Mo, W)

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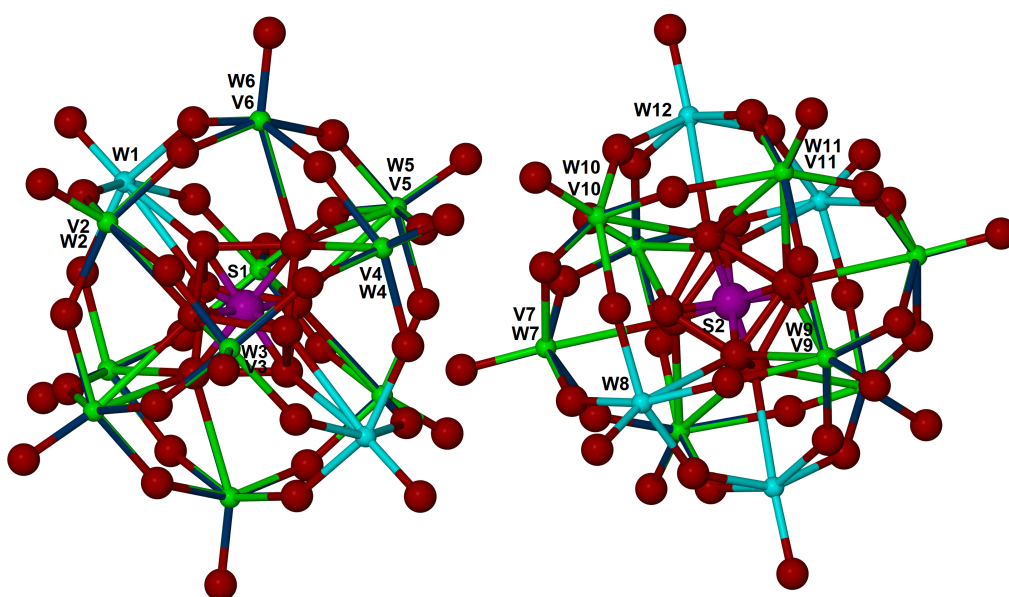
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(A)



(B)

Figure S1 (A) The molecular structure of $(n\text{-Bu}_4\text{N})_3[\text{SVW}_{11}\text{O}_{40}] \cdot 0.5\text{H}_2\text{O}$, hydrogen atoms have been omitted for clarity. (B) α -Keggin-type $[\text{SVW}_{11}\text{O}_{40}]^{3-}$ anions in asymmetric unit of the crystal $(n\text{-Bu}_4\text{N})_3[\text{SVW}_{11}\text{O}_{40}] \cdot 0.5\text{H}_2\text{O}$. The green balls represent a mixed V/W atom position in the structure.

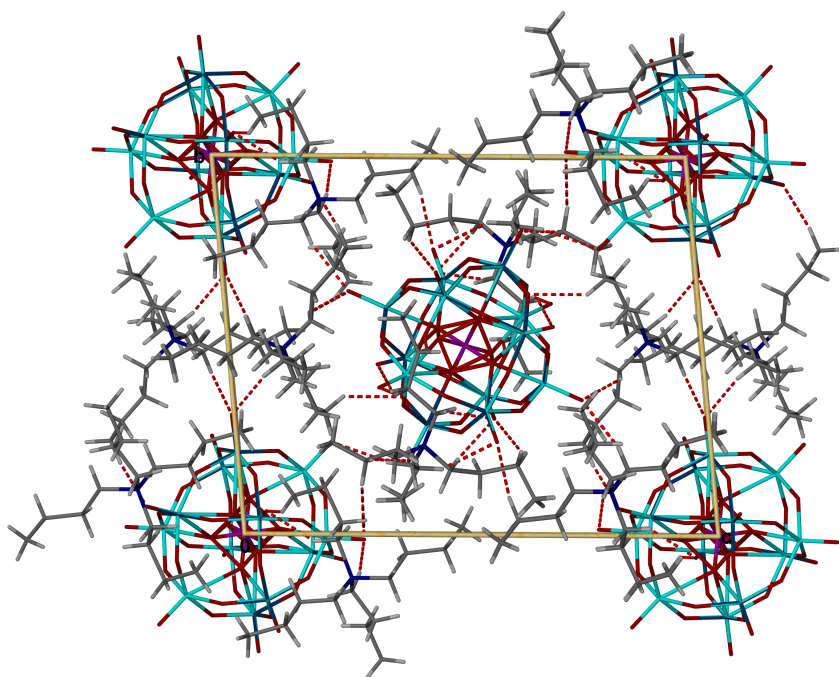


Figure S2 Crystal packing viewed along the a-axis for $(n\text{-Bu}_4\text{N})_3[\text{SVW}_{11}\text{O}_{40}]\cdot 0.5\text{H}_2\text{O}$.