

Supplementary Information:

Tri-, tetra- and octa-metallic vanadium(III) clusters from new, simple starting materials: interplay of exchange and anisotropy effects

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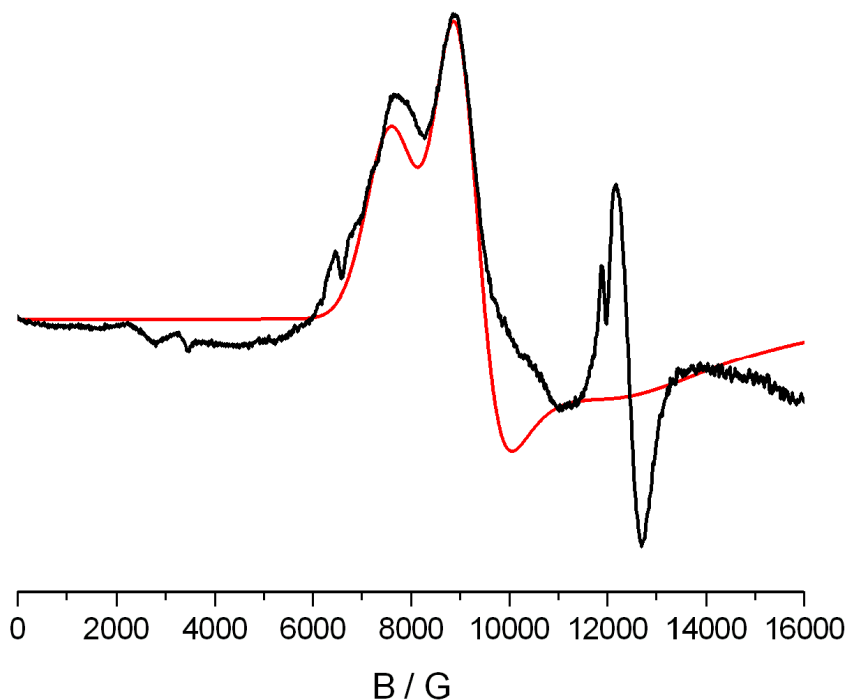


Figure S1. Q-band (33.96 GHz) EPR spectrum of a powder of compound **3** at 5 K (black) and simulation (red) as $S = 1$ with $g_{iso} = 1.96$, $D = +2.22 \text{ cm}^{-1}$, $E = 0.706 \text{ cm}^{-1}$ and isotropic, Gaussian linewidths of 500 G. For simulation, the g -values were fixed and the spectra fit to D and E as variables. More accurate determination would require higher frequency measurement. The feature at $g = 1.96$ (1.24 kG) is from trace $s = \frac{1}{2}$ impurity, presumably a vanadyl species.