

Fig. S1 FT-IR spectra of (a) [(n-C₄H₉)₄N]₄[V₂W₄O₁₉] and (b) **1**.

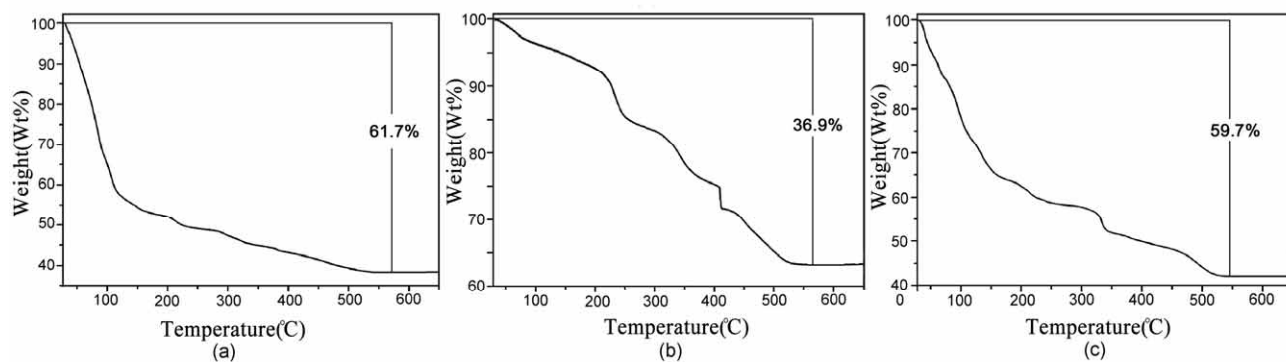


Fig. S2 TGA curves of (a) as-synthesized sample, **1**, (b) guest DMSO-free phase, **1a** (c) re-adsorption sample, **1b**. The number of guest DMSO molecules per unit cell in the channels is calculated by deduction of the coordinated DMSO molecules and by ligands.