

Supplementary information

Formation and transfer of HCl in a macromolecular noncovalent complex: does the roaming atom mechanism play a role?

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Precursor: $[V+R-2H]^{2-}$

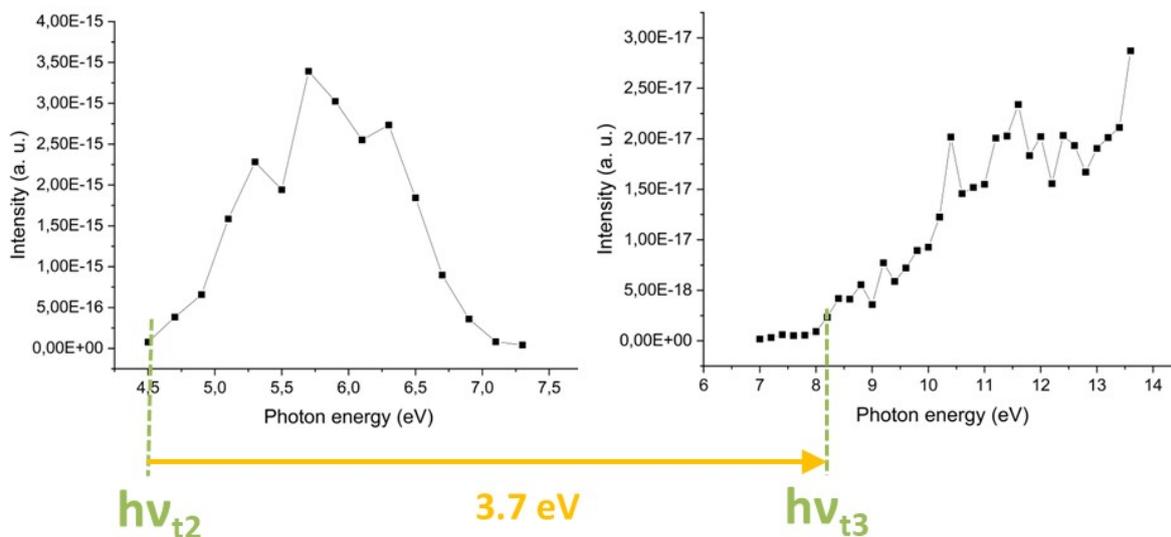


Figure S1: top: evolution of the yield of $[V+R-2H-CO_2]^{2-}$ (left) and $[V-2H-CO_2]^{2-}$ (right) formed after photoabsorption of the $[V+R-2H]^{2-}$ noncovalent complex as a function of photon energy.

Precursor: $[V+R-H]^{1-}$

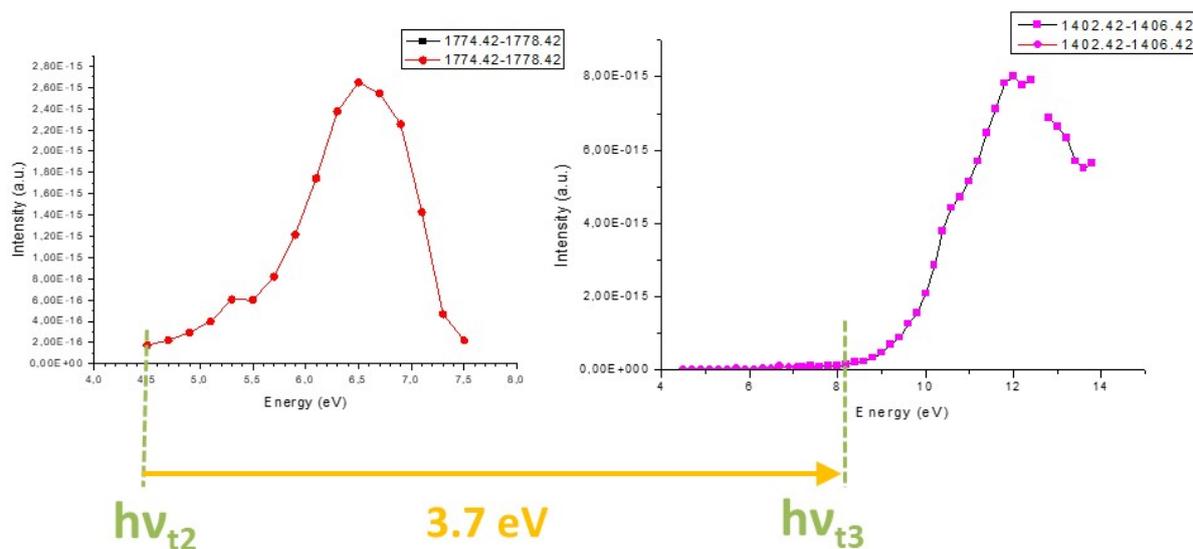


Figure S2: evolution of the yield of $[V+R-H-CO_2]^{1-}$ (left) and $[V-H-CO_2]^{1-}$ (right) formed after photoabsorption of the $[V+R-H]^{1-}$ noncovalent complex as a function of photon energy.