Scheme S1 Diagram of the reaction vessel used for VPT method.
Fig. S1 (A) $^{27}$Al$^{31}$P REDOR and (B) $^{31}$P$^{27}$Al REDOR spectra of unwashed initial VPT dry gel with a dephasing time of 0.75 ms.
Fig. S2 Powder XRD patterns of selected washed VPT dry gel samples.
Fig. S3. $^{31}$P MAS (A) and $^{27}$Al MAS (B) spectra of selected washed VPT dry gel sample. Asterisks indicate spinning sidebands.
Fig. S4 Powder XRD pattern (A) and $^{29}$Si MAS spectrum (B) of SAPO-34 synthesized by HTS method. The reaction temperature and time was 473 K and 2 d, respectively.
Fig. S5 SEM pictures of SAPO-34 synthesized by HTS method.