

Supplementary Materials

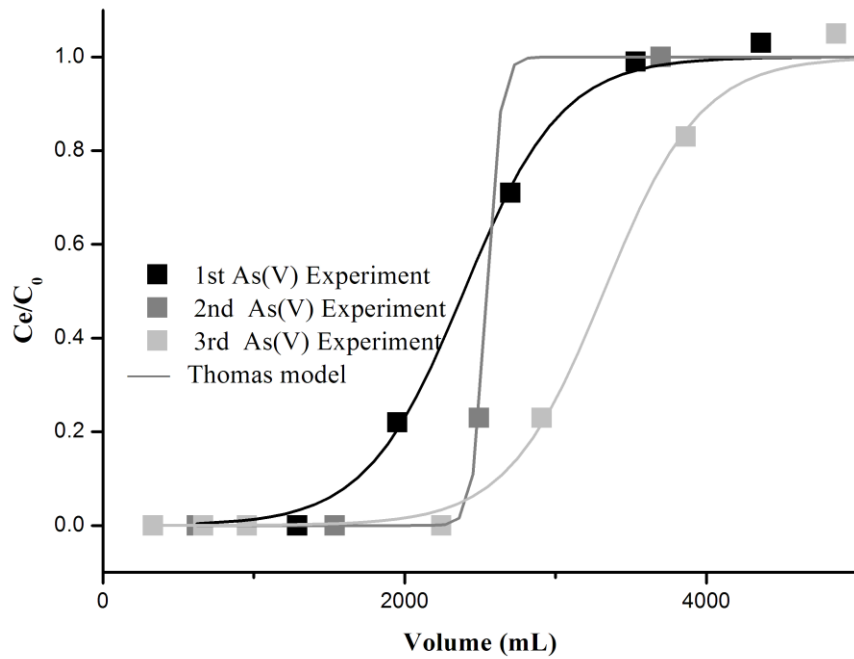


Fig. 1. Thomas model of As (V) on bone char in the presence of Mn^{2+}

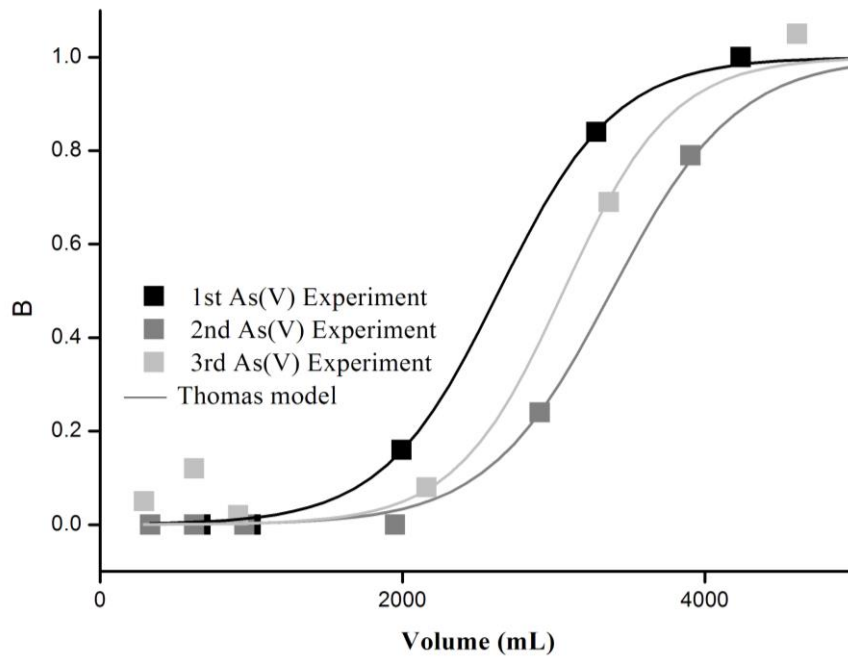


Fig. 2. Thomas model of As (V) on bone char in the presence of Al^{3+}

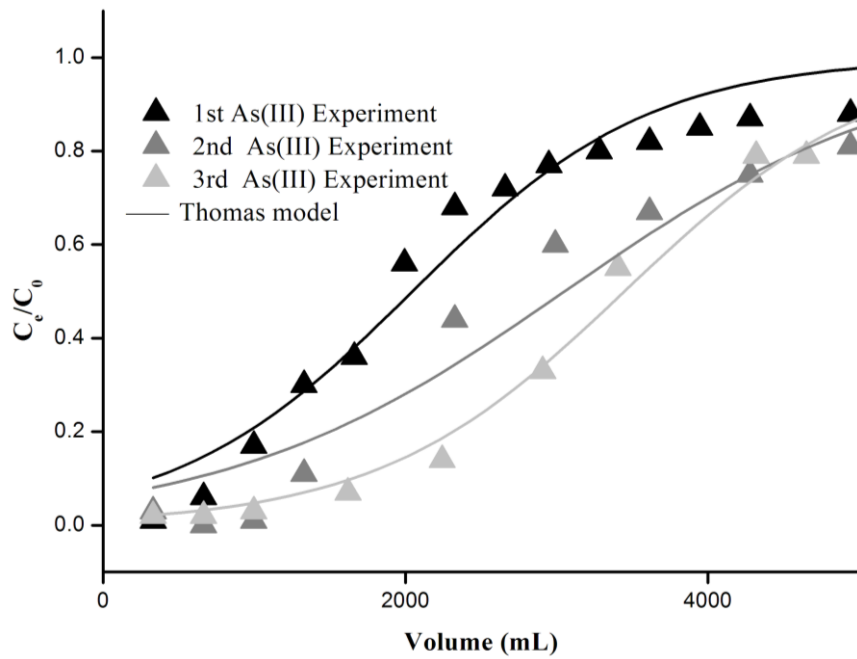


Fig. 3. Thomas model of As (III) on bone char in the presence of Mn^{2+}

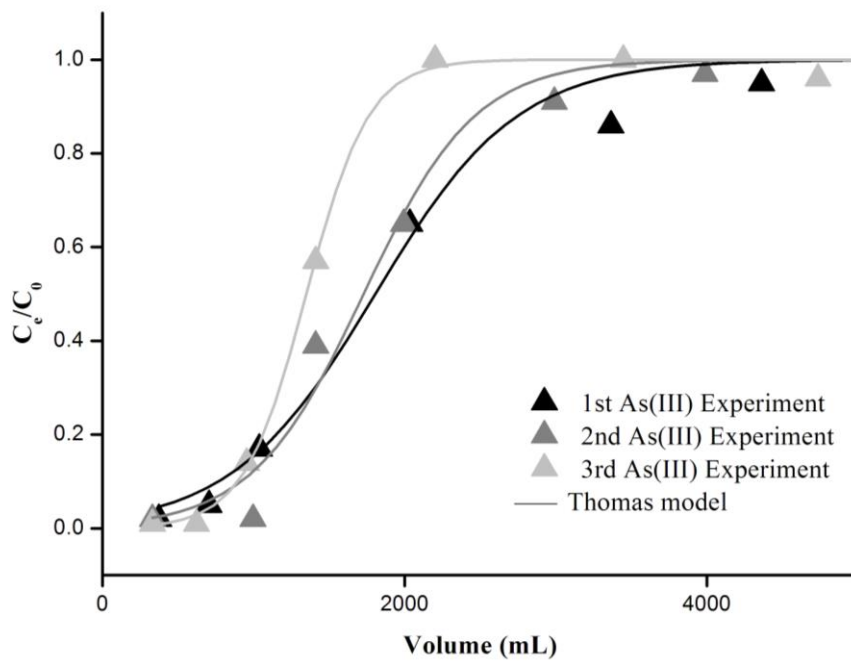


Fig. 4. Thomas model of As (III) on bone char in the presence of Al^{3+}

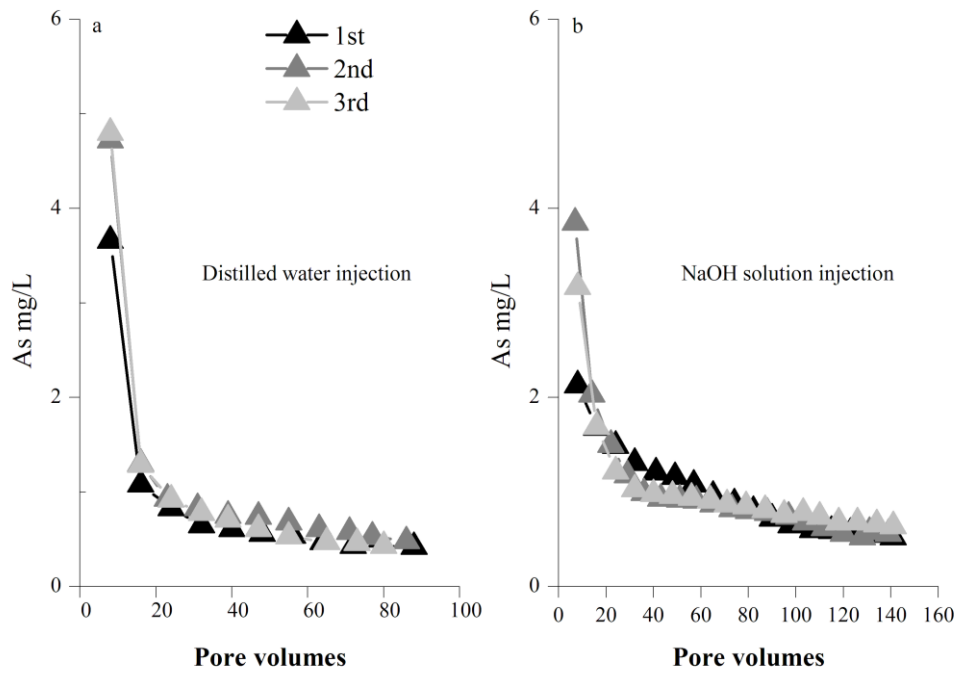


Fig. 5. Desorption curves of As (III) successively using distilled water (a) and 0.1 mol/L NaOH solution (b).

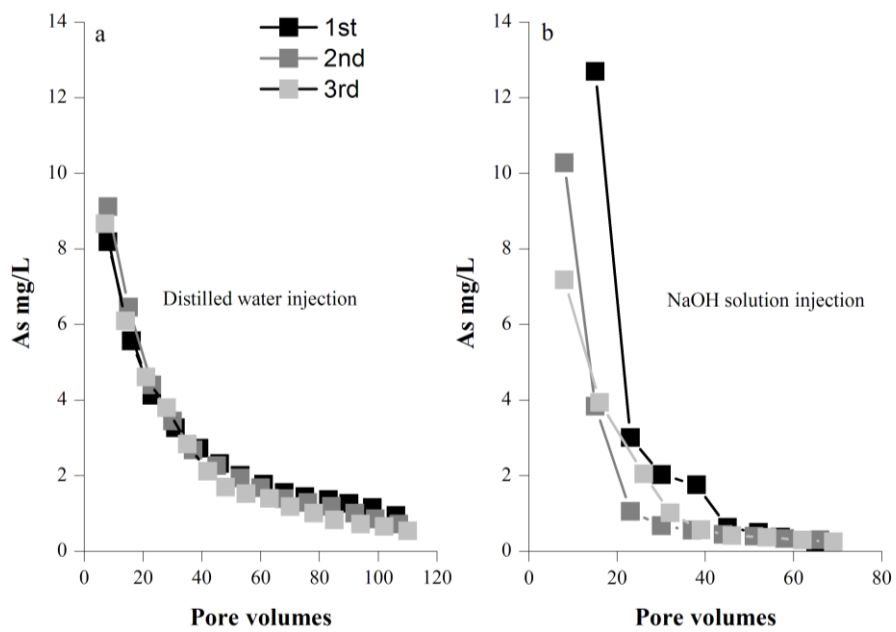


Fig. 6. Desorption curves of As (V) successively using distilled water (a) and 0.1 mol/L NaOH solution (b).