

Comparing Strong Acid Strong Base titration to Weak Acid Strong Base titration

<p>Ex. In a titration, 20.00 mL of 0.300 mol/L HCl(aq) is titrated with standardized 0.300 mol/L NaOH(aq). What is the amount of unreacted HCl(aq) and the pH of the solution:</p> <p>(a) before titration begins (b) after 10.00 mL of NaOH is added (c) after 20 mL of NaOH is added.</p>	<p>E.g. In a titration of 20.00 mL of 0.300 mol/L HC₂H₃O₂(aq) (acetic acid) with standardized 0.300 mol/L NaOH(aq), what is the amount of unreacted HC₂H₃O₂(aq) and the pH of the solution:</p> <p>(a) before titration begins (b) after 10.00 mL of NaOH is added (c) after 20 mL of NaOH is added.</p>