Figure S1. Spectrophotometric titration of tetracaine in aqueous buffered solutions of acetic acid-acetate and its chloro-derivatives.

Figure S2. Specific conductivity of aqueous solutions of tetracaine measured at (●) 25 ºC and (▲) 15 ºC.
Figure S3. - Plots of the observed pseudo-first order rate constant, $k_0$, for the alkaline hydrolysis of (●)NOV and (▲)TCA measured at 25 °C as a function of [OH$^-$$]$. 

Figure S4. Influence of SDS on the alkaline hydrolysis of TCA at [OH$^-$$]=0.40$ M and 25 °C.