

The acute toxicity evolution during ozonation of mono-chlorophenols and initial
identification of high toxic intermediates

Supporting information

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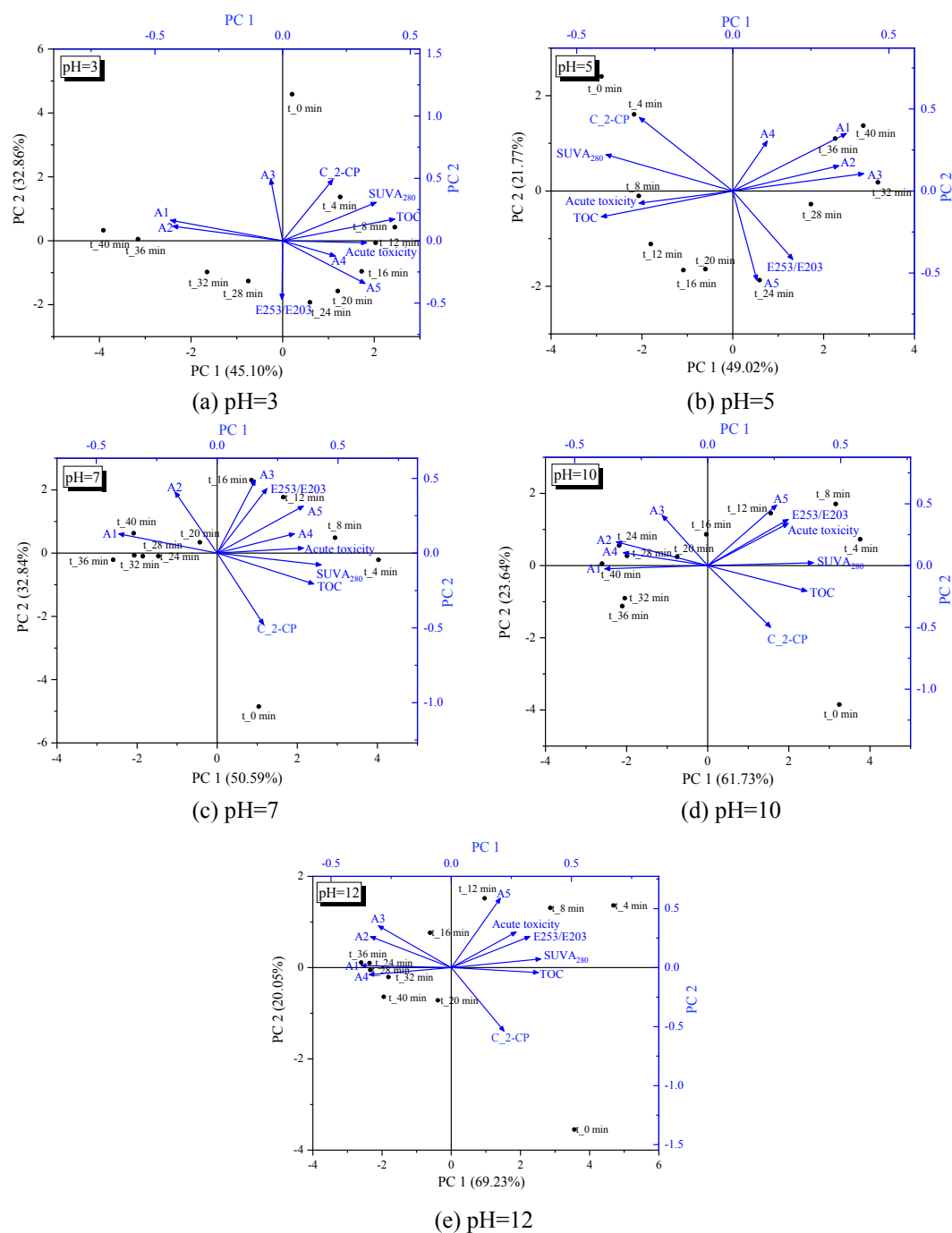


Fig. 1S Biplot for first two principal components of acute toxicity and other physiochemical parameters during the ozonation of 2-CP at different pH. The arrowhead lines intersecting at (0,0) represent the selected variables. Dots with black squares represent the ozonated samples.

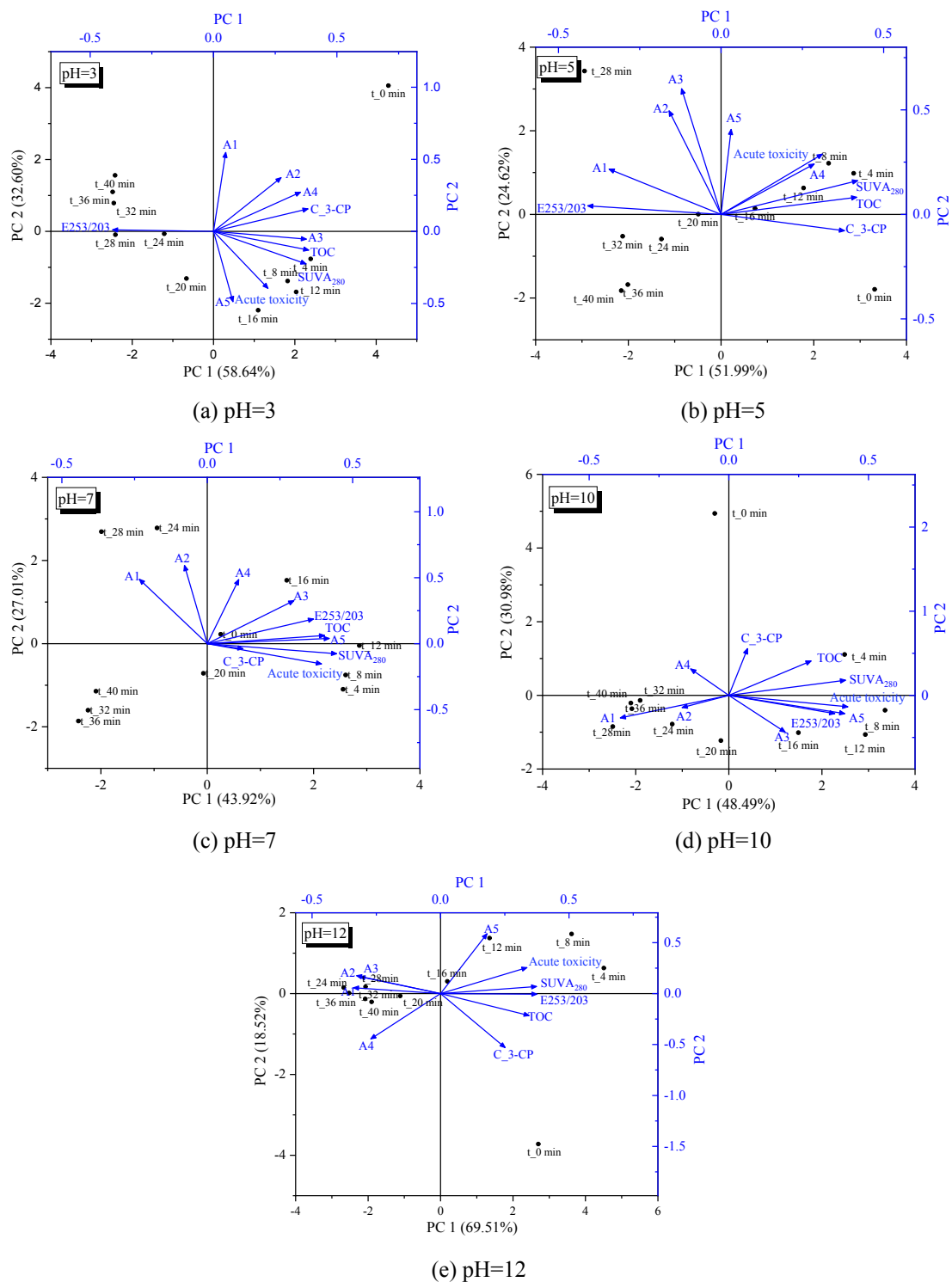


Fig. 2S Principal component analysis of acute toxicity with other physiochemical parameters during the ozonation of 3-CP at different pH.

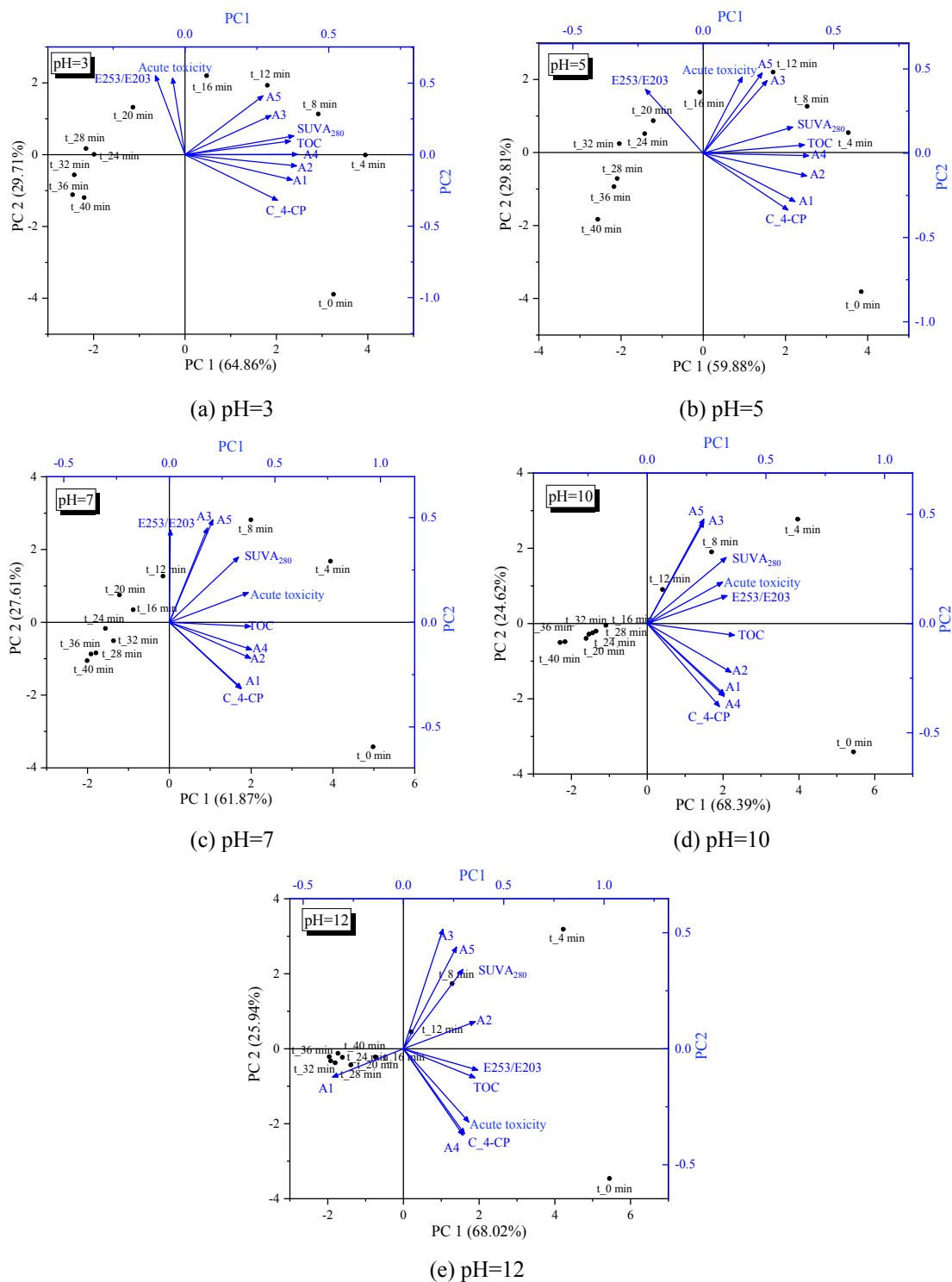


Fig. 3S Principal component analysis of acute toxicity with other physiochemical parameters during the ozonation of 4-CP at different pH.

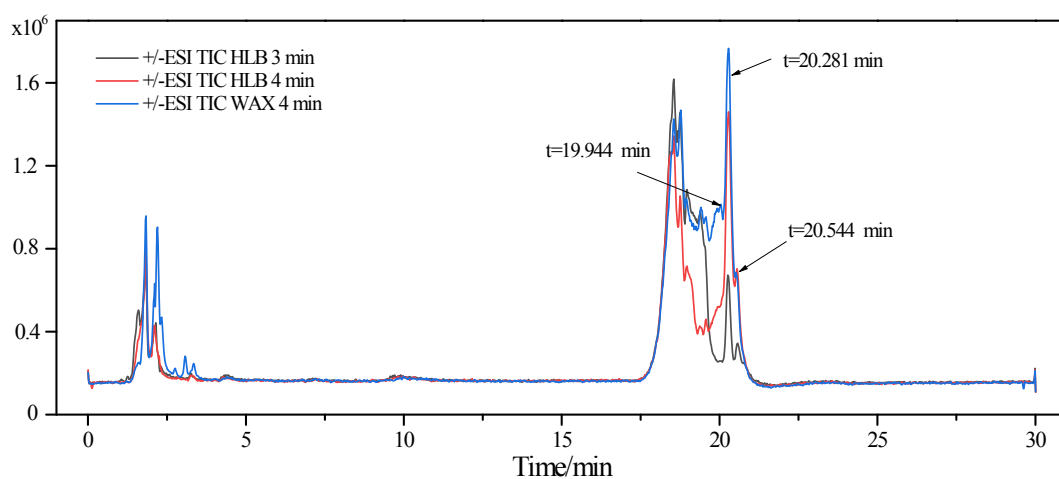


Fig. 4S Chromatogram of fractions HLB_3 min, HLB_4 min, WAX_4 min of 3-CP by LC-MS

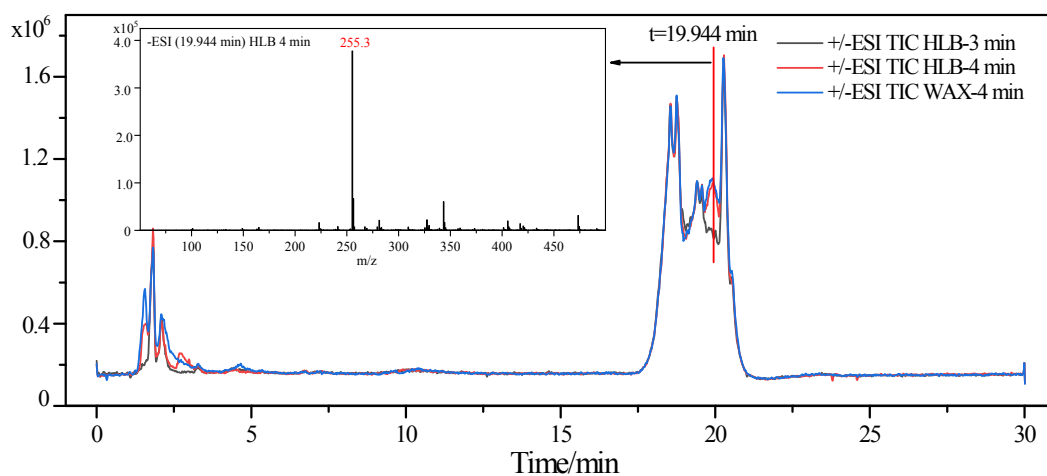


Fig. 5S Chromatogram of fractions HLB_3 min, HLB_4 min, WAX_4 min of 4-CP and mass spectrum of HLB_4 min at 19.944 min by LC-MS