Electronic Supplementary Material (ESI) for Environmental Science: Water Research & Technology. This journal is © The Royal Society of Chemistry 2023

Electronic Supplementary Information

Julia Zakharova^a; Hamid Pouran^a; Andrew Wheatley^b

^a Faculty of Science and Engineering, University of Wolverhampton, Wolverhampton, UK; ^b School of Architecture, Building and Civil Engineering, Loughborough University, Loughborough, UK

The drawings of the M(V) curves for the two events are shown in Figures 1-10 for such pollutants as TSS, TOC, Fe $_{tot}$, Zn $_{tot}$ and Zn $_{dis.}$ In both cases the numbers indicate the order of drawing for each point of the M(V) curve from both the hydrograph and pollutograph.

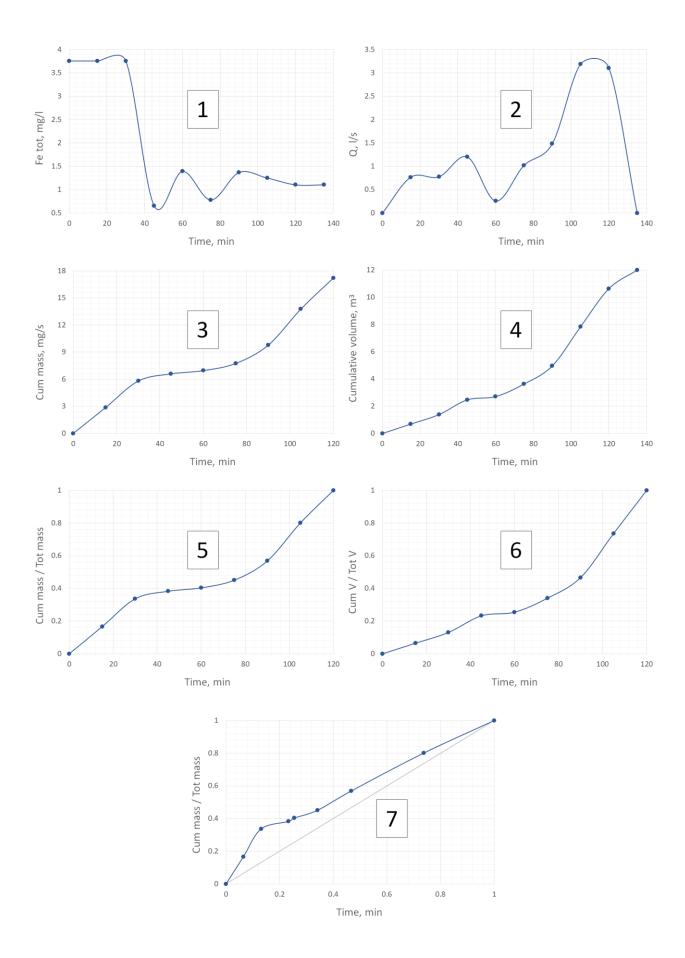


Fig. 1 Example of the drawing of one M(V) curve for Fe_{tot} for event 1

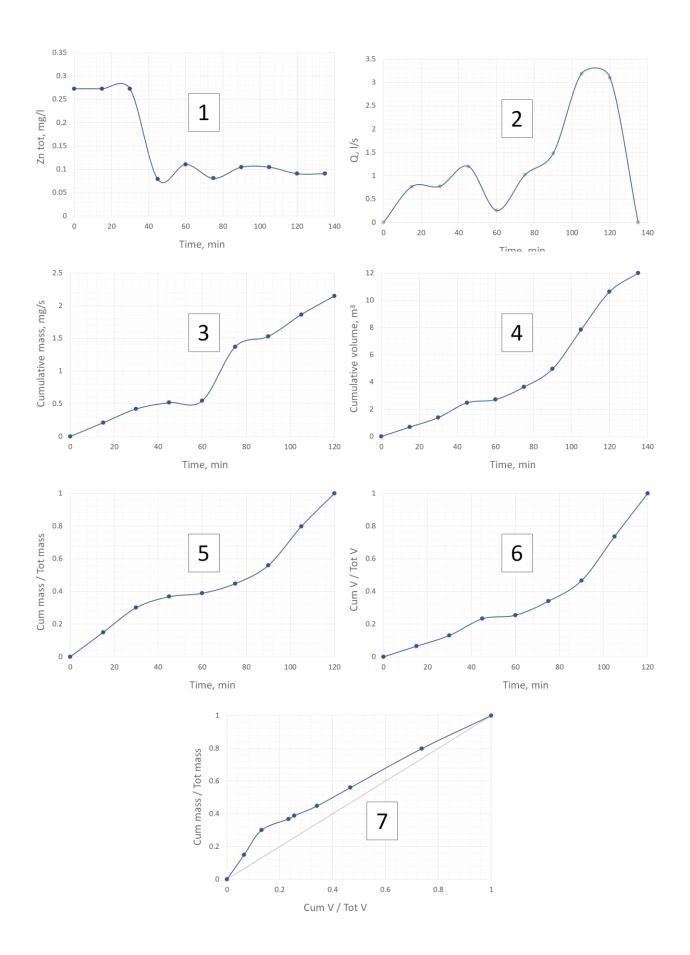


Fig. 2 Example of the drawing of one M(V) curve for Zn_{tot} for event 1

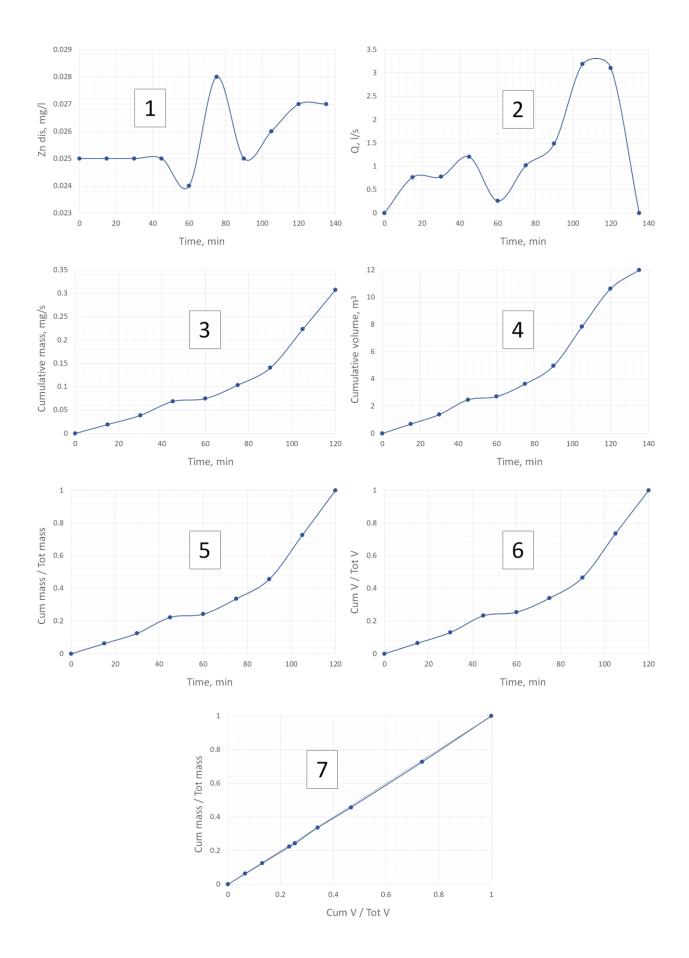


Fig. 3 Example of the drawing of one M(V) curve for Zn_{dis} for event 1

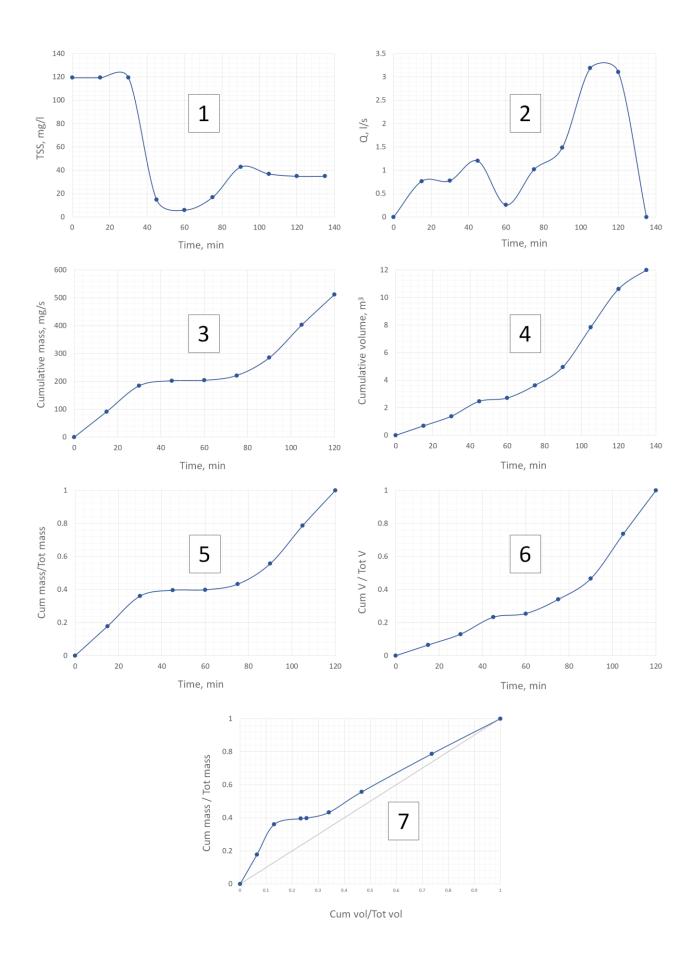


Fig. 4 Example of the drawing of one M(V) curve for TSS for event 1

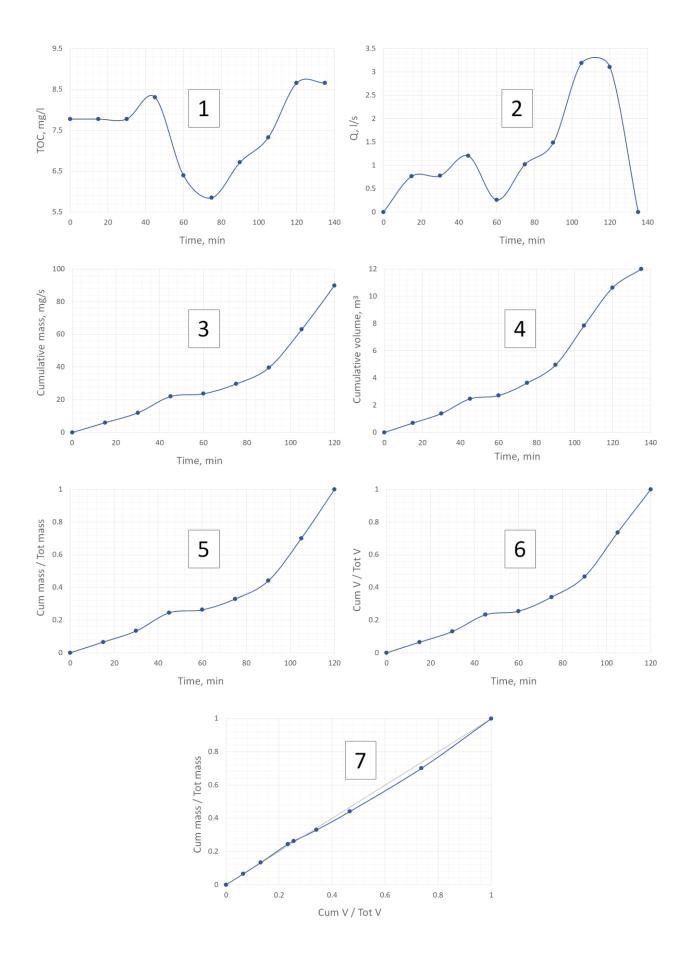


Fig. 5 Example of the drawing of one M(V) curve for TOC for event 1

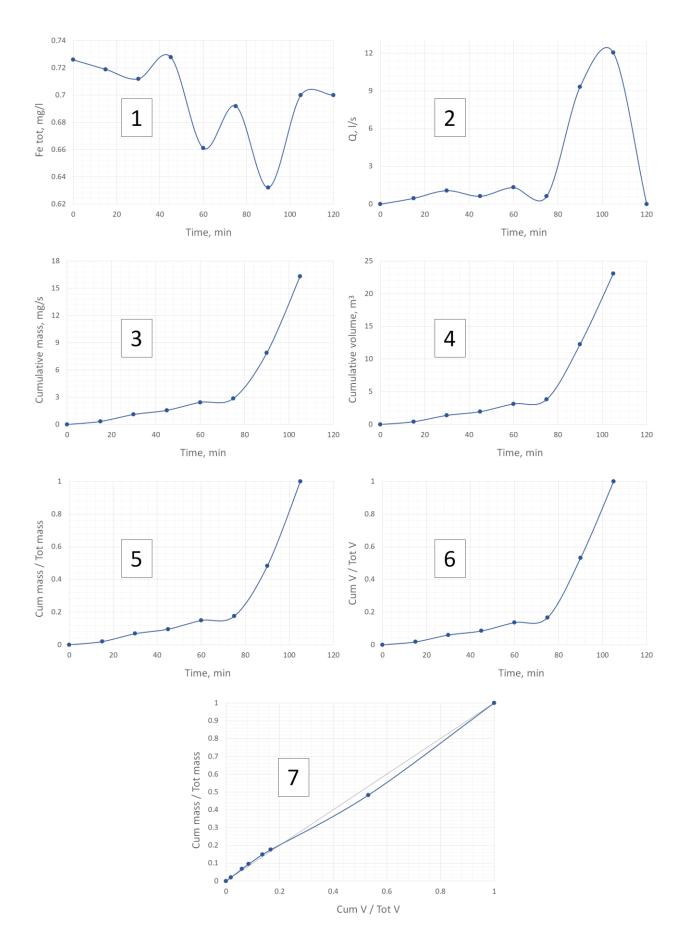


Fig. 6 Example of the drawing of one M(V) curve for Fe_{tot} for event 2

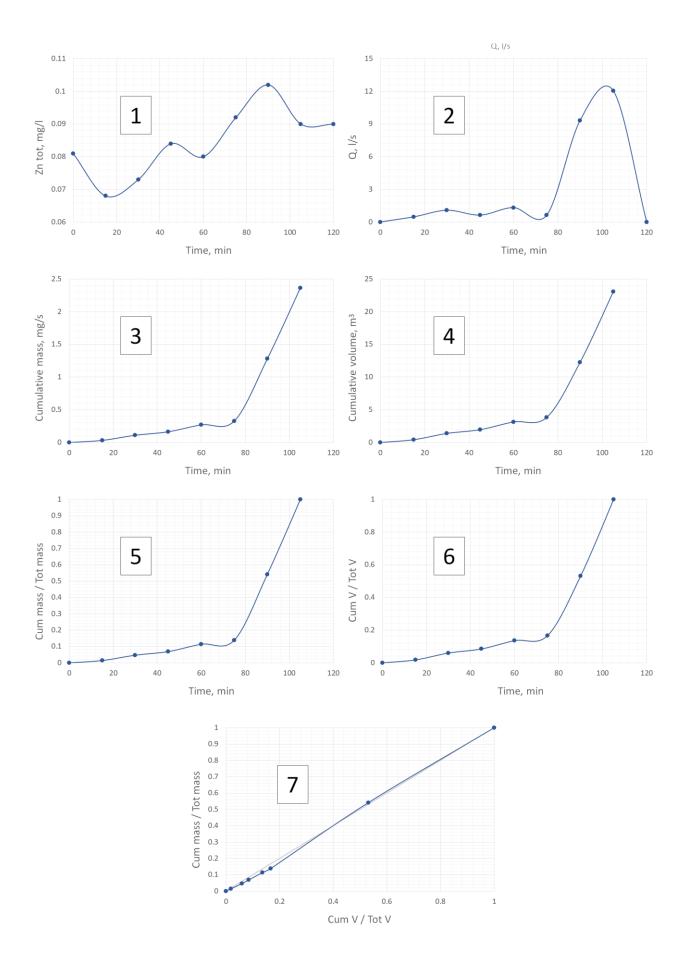


Fig. 7 Example of the drawing of one M(V) curve for Zn_{tot} for event 2

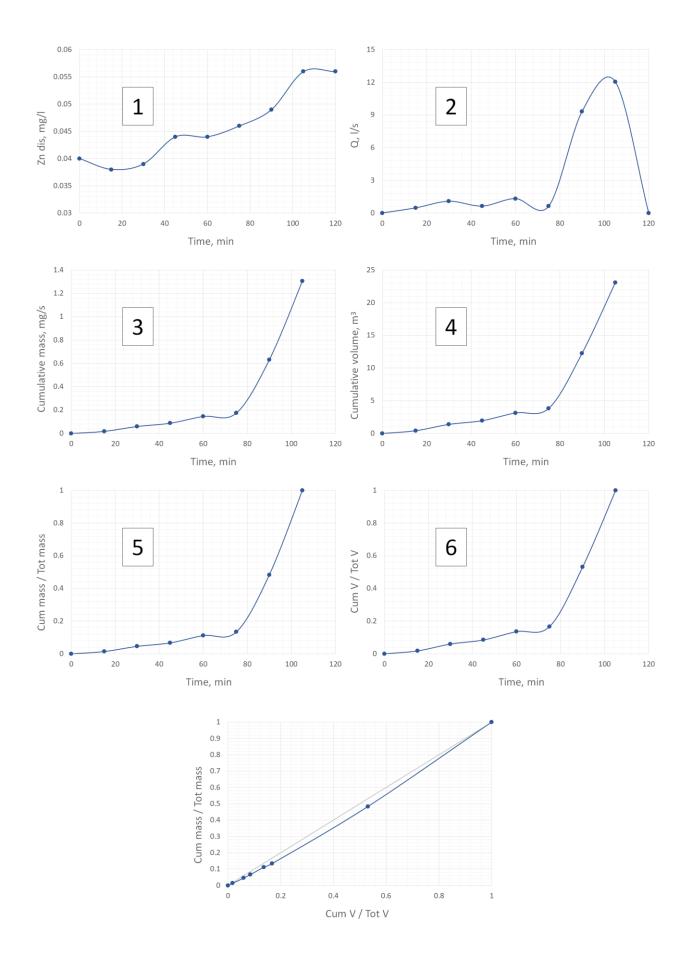


Fig. 8 Example of the drawing of one M(V) curve for Zn_{dis} for event 2

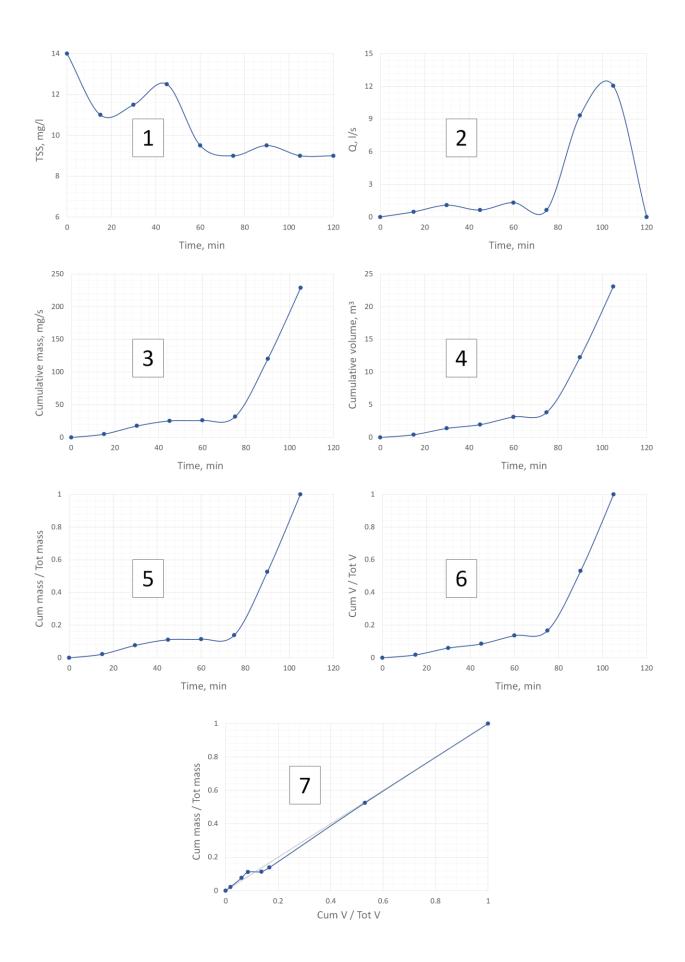


Fig. 9 Example of the drawing of one M(V) curve for TSS for event 2

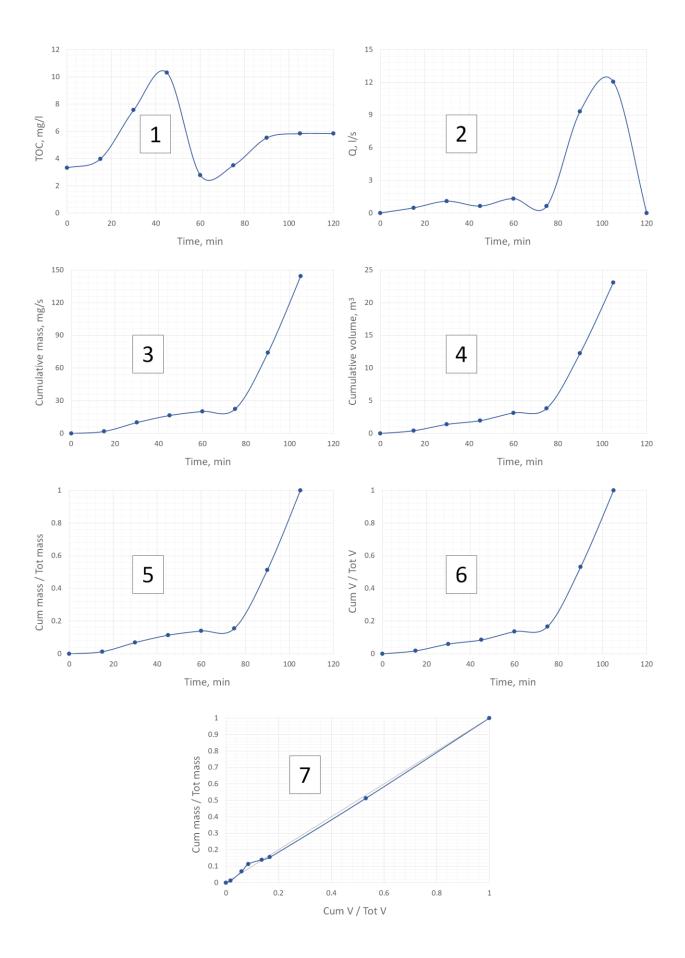


Fig. 10 Example of the drawing of one M(V) curve for TOC for event 2