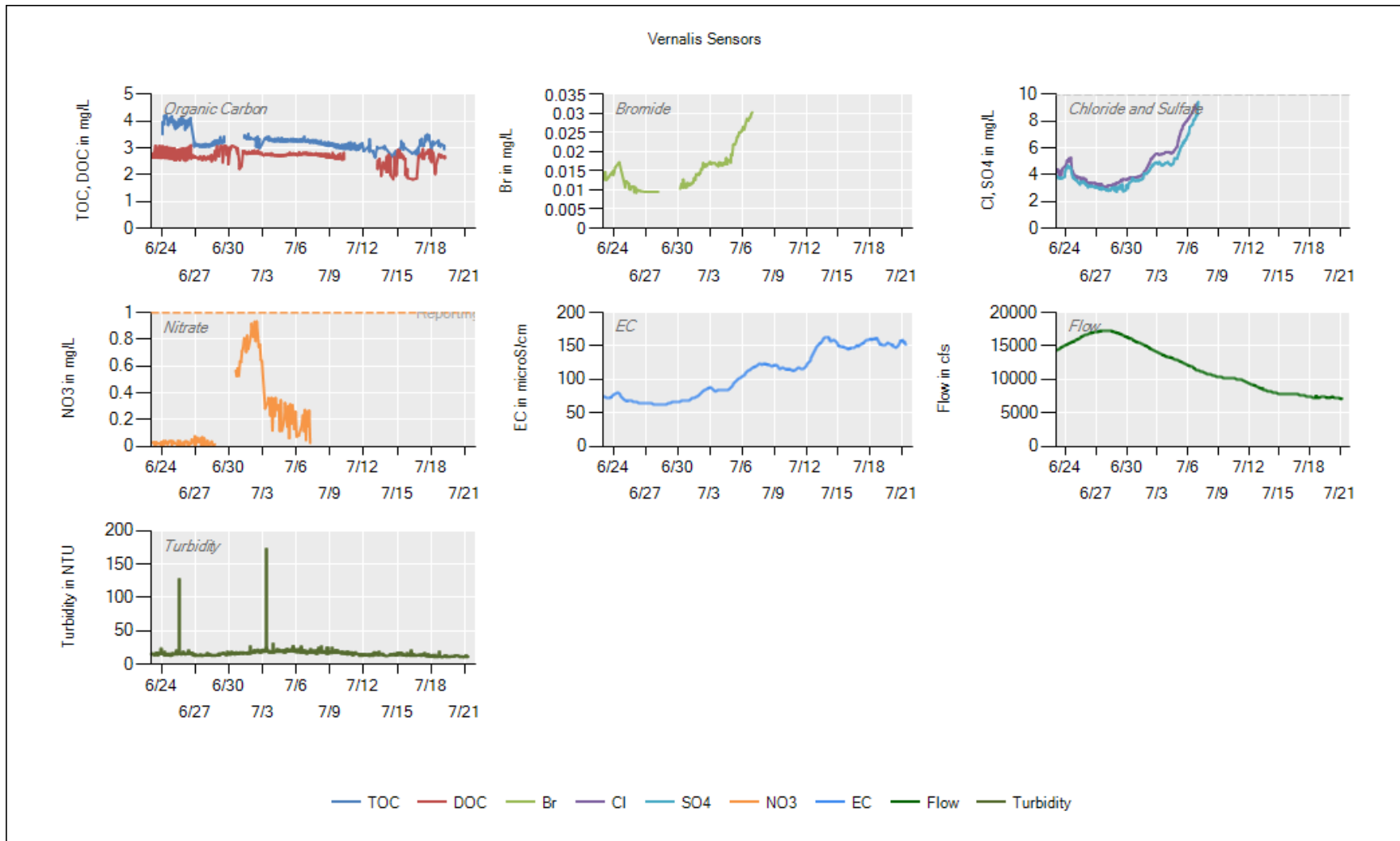
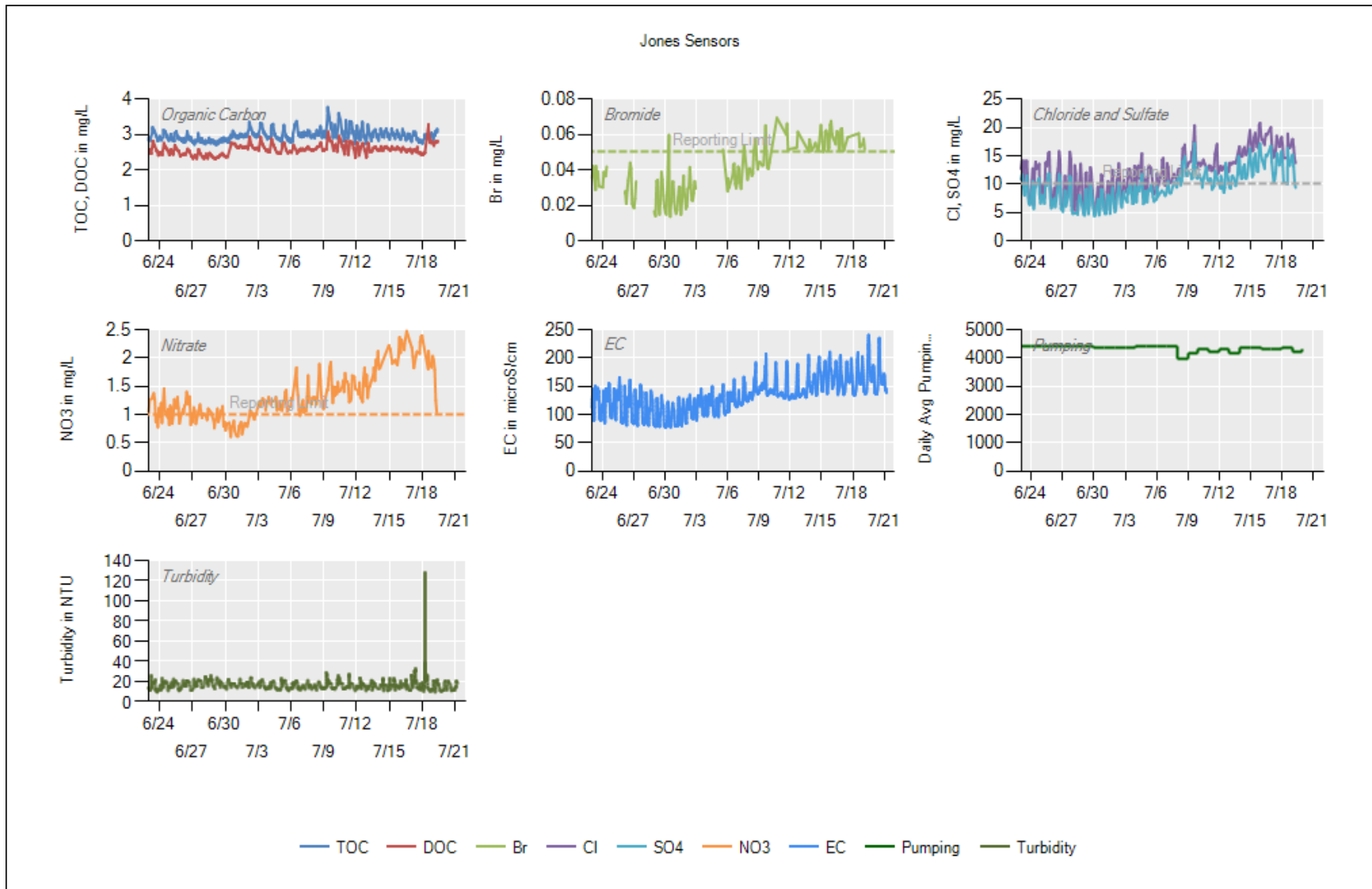


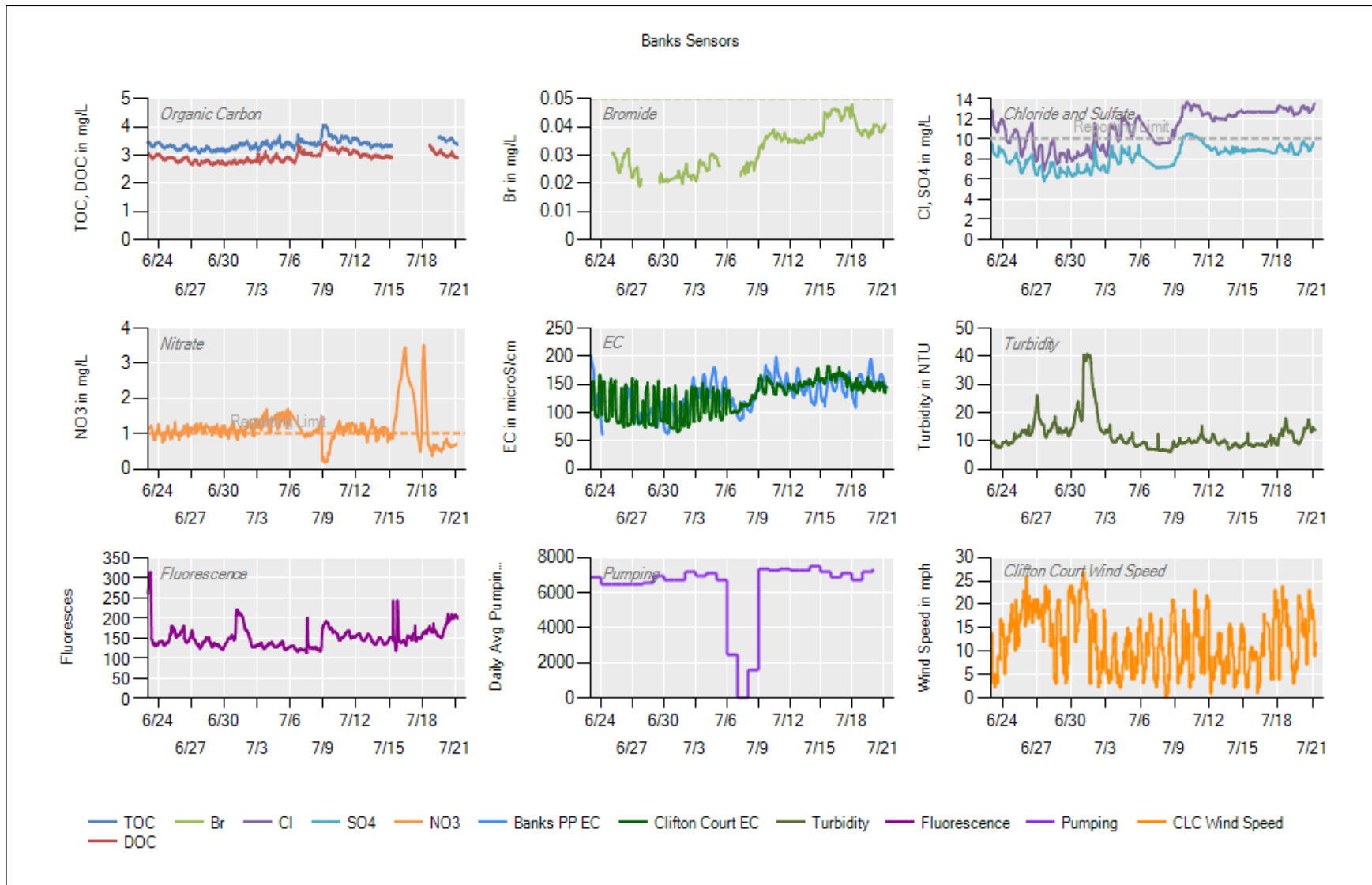
**6/23:** 50 um filter change - **7/7:** Analyzed all QC samples, changed the 1 and 0.45 um filters, cleaned the 50 um filter – **7/18:** Analyzed all QC samples, cleaned the 50 um filter



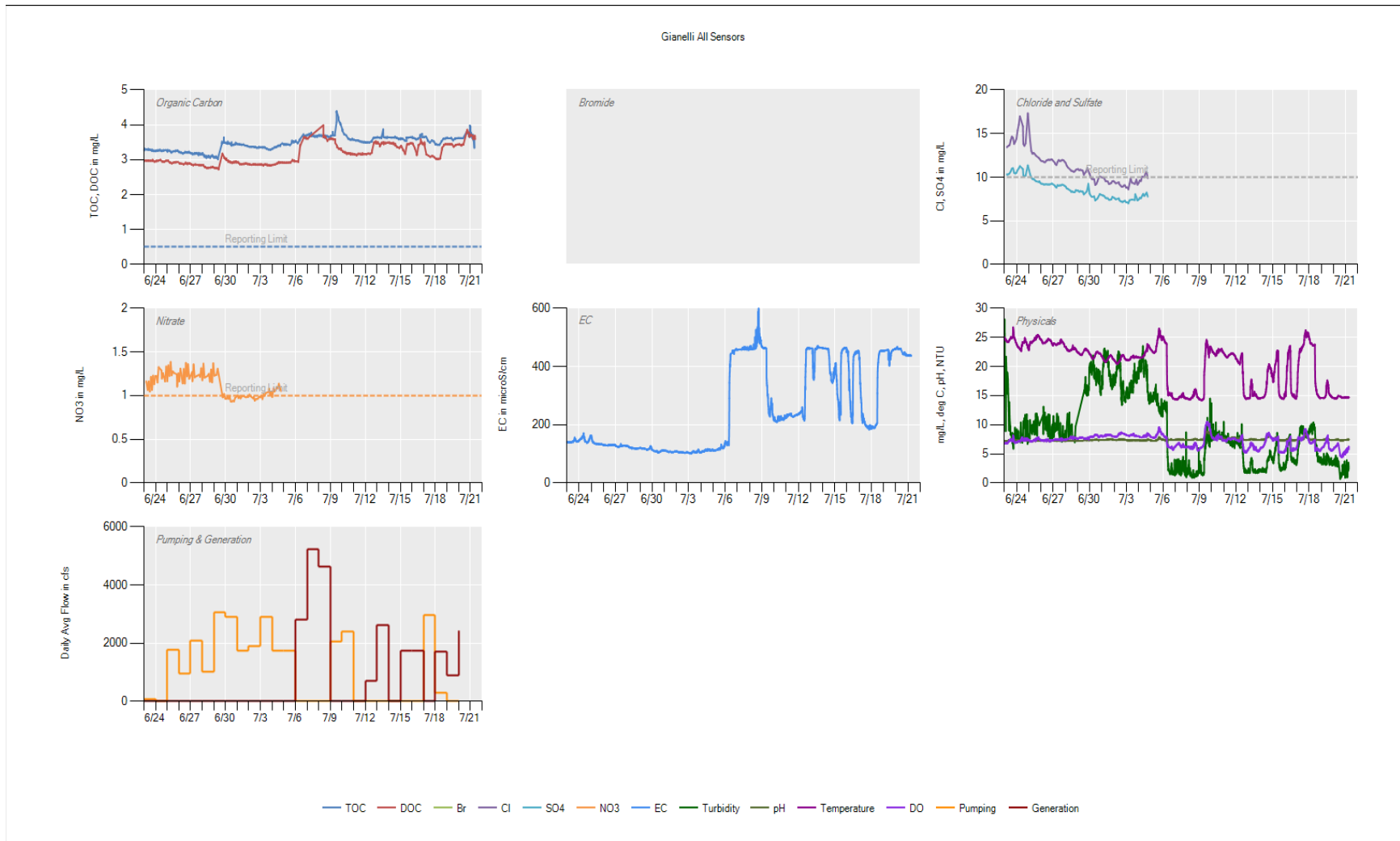
**6/26:** Sample flow troubleshoot, no flow present thru TOC line when valve open, manually turned on the TOC solenoid valve and it began flowing, must have been clogged – **6/30:** Changed the 50 and 100 um filters, cleaned sample delivery magnet chamber, checked TOC/DOC valves for leakage, not leaking – **7/12:** Anion analyzer main analytical pump “lost control”, will need servicing by Dionex technician, Anion analyzer will be non-operational until technician visit scheduled for 7/21



**7/19/17 – 7/21/17** – The Jones RTDF station was down due to a plant-wide power outage. Regular maintenance has occurred at approximately two week intervals. Aside from the listed outage, Jones RTDF station has been operational and reporting since the last graphical update.



7/6: Replaced the guard and analytical columns on the anion analyzer, re-calibrated – 7/18: Changed all delivery system filters, main sampling pump had minimal flow, possible clog, replaced both the acid and oxidizer on the carbon analyzer



- 6/25 to 7/4 – Bromide concentrations were so low they were not detected by the Dionex, meaning no peaks were available for reporting.
- 7/4 – The computer froze and shutdown. The Dionex software did not work properly after this error. We need to have a Dionex technician come out to troubleshoot the software.
- 7/21 – The TOC/DOC samples are overlapping, likely due to a solenoid valve problem.

