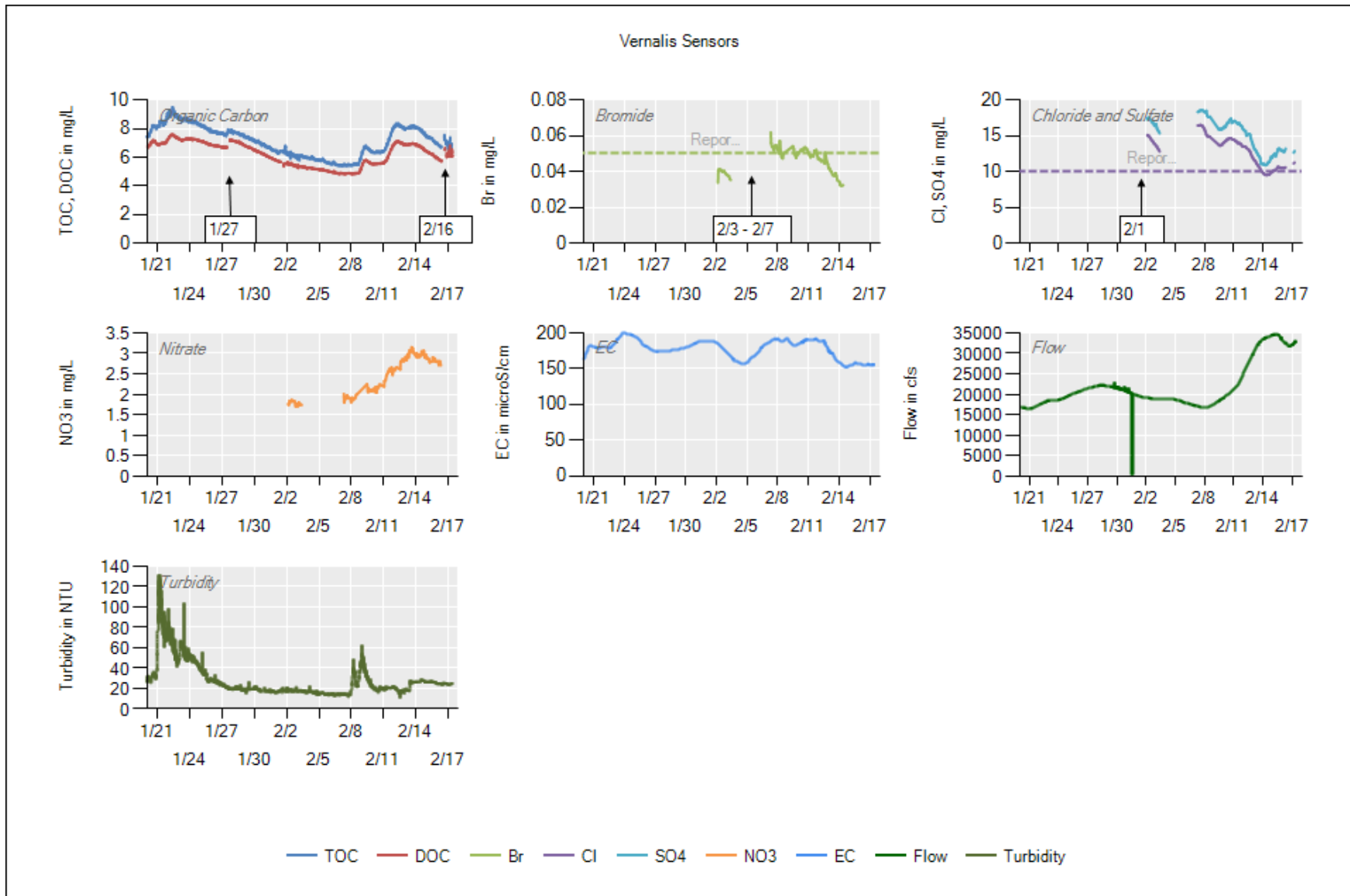
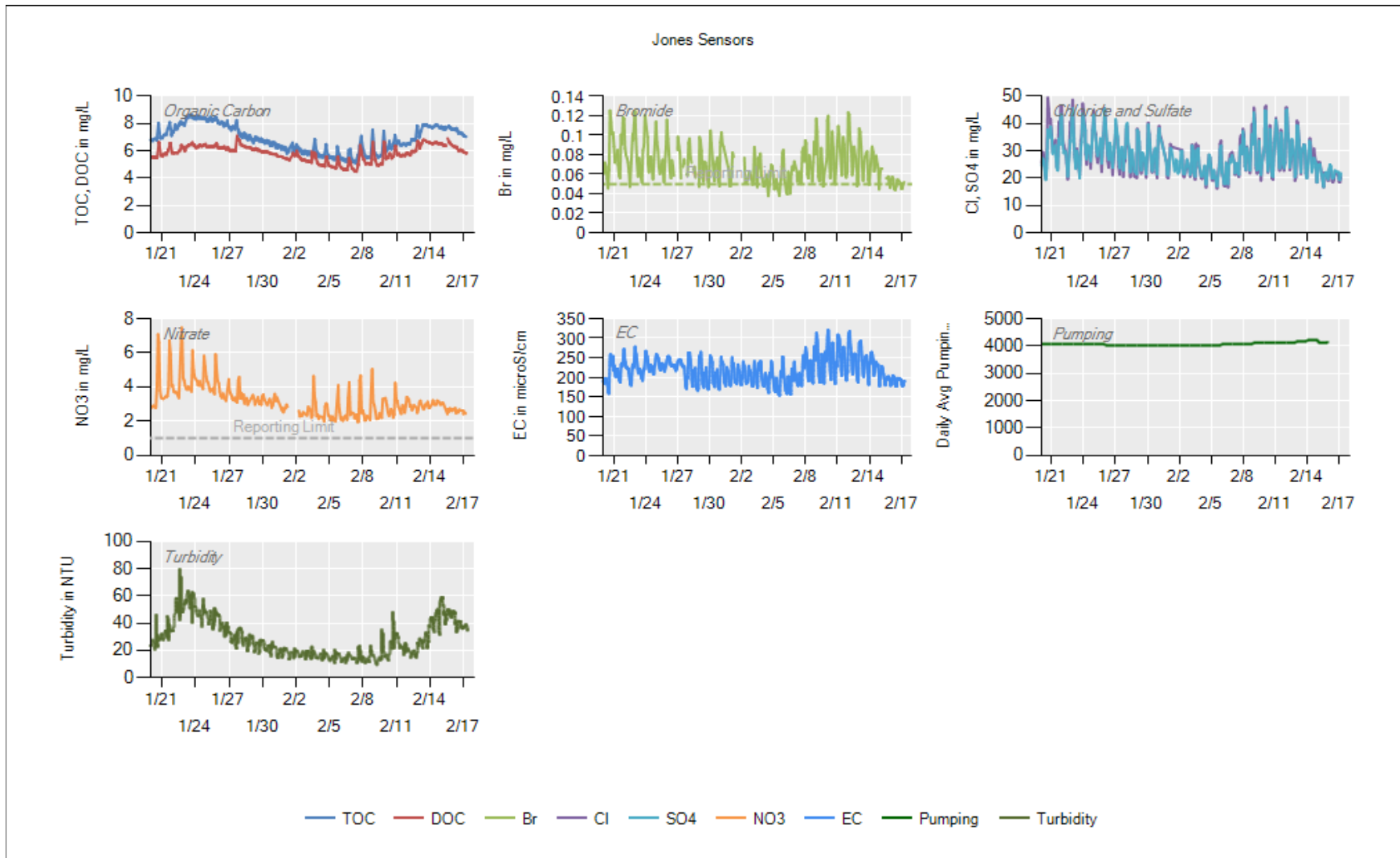


Significant Events: January 20th 2017 to February 17th 2017

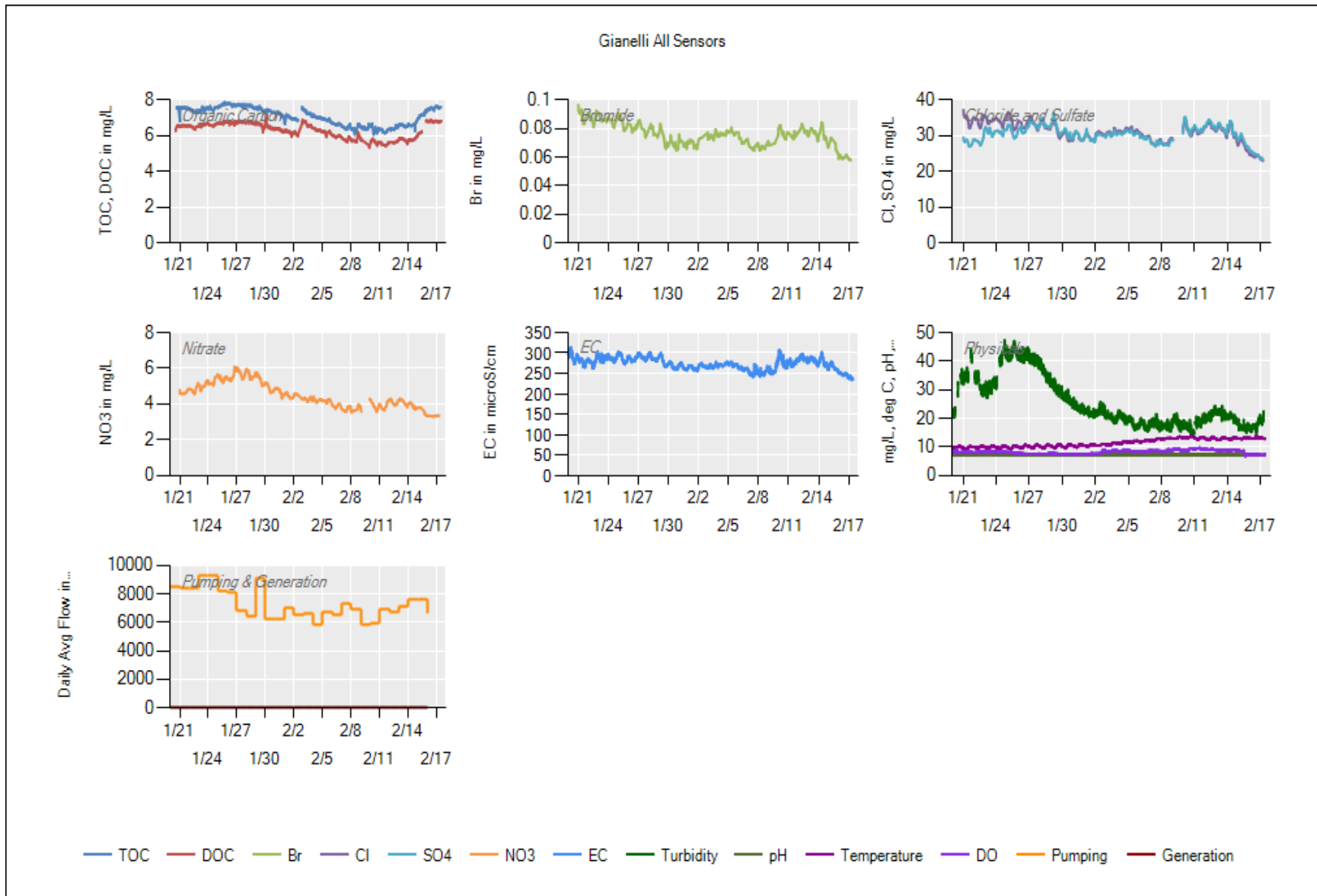
- **2/9 Troubleshoot:** Dionex main sample line clogged. Flushed the line several times and got the dionex running again.
- **2/15 RTMQC:** Changed all filters.



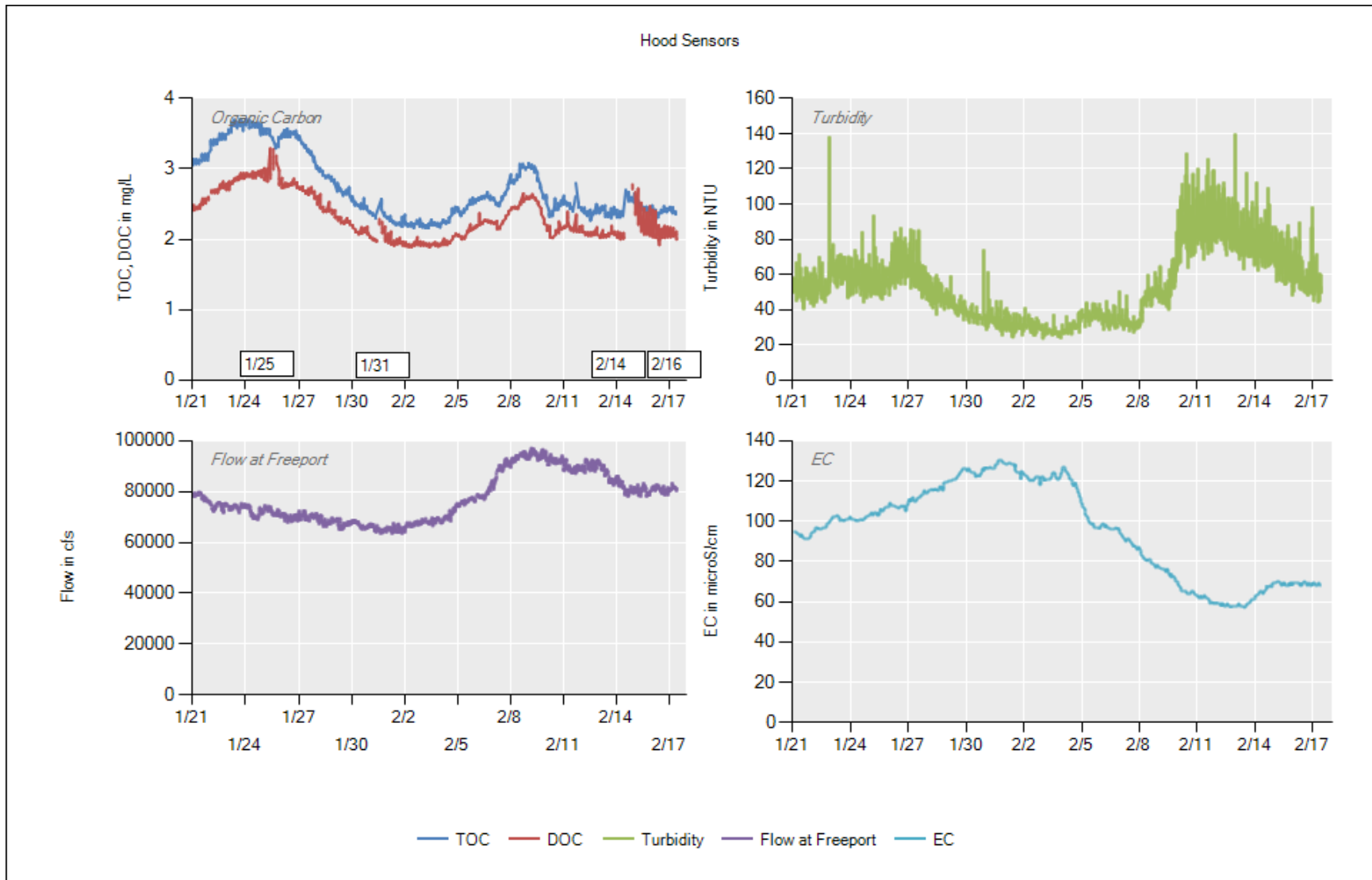
Events: 1/27 = Filter change. 2/1 = QC, filter change, and the Dionex Tech fixed the programming problem. 2/3 – 2/7 = Sampling sequence not correct (continuous) and stopped itself over the weekend. Mark fixed it on Tuesday. 2/16 = QC and filter change.



The Sievers has been operational and reporting since the last update. From **1/20-1/27**, DOC was slightly over filtered due to an overloaded 100 micron filter. **The Dionex** has been operational and reporting since the last update. No major shutdowns to speak of. Chloride and Sulfate continue to overlap. Bromide continues to periodically report below the reporting limit (0.05mg/L). Those points have been listed as questionable.



➤ Anions – The instrument was calibrated and all missing data was backfilled.



1/25 – Unknown event. 1/31 – Replaced the 1 and 0.45 um filters, rinsed the 50 um filter, analyzed all QC samples. 2/14 – Replaced the 0.45 um filter, rinsed the 50 um filter, analyzed all QC samples. 2/16 – Troubleshoot DOC issue that occurred after the 2/14 maintenance. Flushed the TOC and DOC solenoid valves, flushed the analyzers membranes.

