Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040519\
Data File : VX008677.D
Acq On : 05 Apr 2019 12:11
Operator : JC/SP
Sample : K2235-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** 002M-35TH-AVE(APR)

Quant Time: Apr 05 13:54:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X032719W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Mar 27 12:01:15 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Bromochloromethane | 5.02 | 128 | 32063 | 30.00 | ug/l | 0.00 |
| 28) 1,4-Difluorobenzene | 6.86 | 114 | 183283 | 30.00 | ug/l | 0.00 |
| 57) Chlorobenzene-d5 | 10.11 | 117 | 162272 | 30.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 27) 1,2-Dichloroethane-d4 | 6.06 | 65 | 79349 | 29.58 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 50 - 169 | | Recovery = 98.60% | | | |
| 60) 4-Bromofluorobenzene | 11.13 | 95 | 82213 | 29.08 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 56 - 143 | | Recovery = 96.93% | | | |
| 63) Toluene-d8 | 8.71 | 98 | 228255 | 29.63 | ug/l | 0.00 |
| Spiked Amount 30.000 | Range 66 - 137 | | Recovery = 98.77% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 15) Acetone | 2.44 | 58 | 471020 | 1003.926 | ug/l | 93 |
| 30) 2-Butanone | 4.68 | 43 | 8929 | 3.938 | ug/l # | 90 |
| 62) Toluene | 8.78 | 91 | 86226 | 8.776 | ug/l | 98 |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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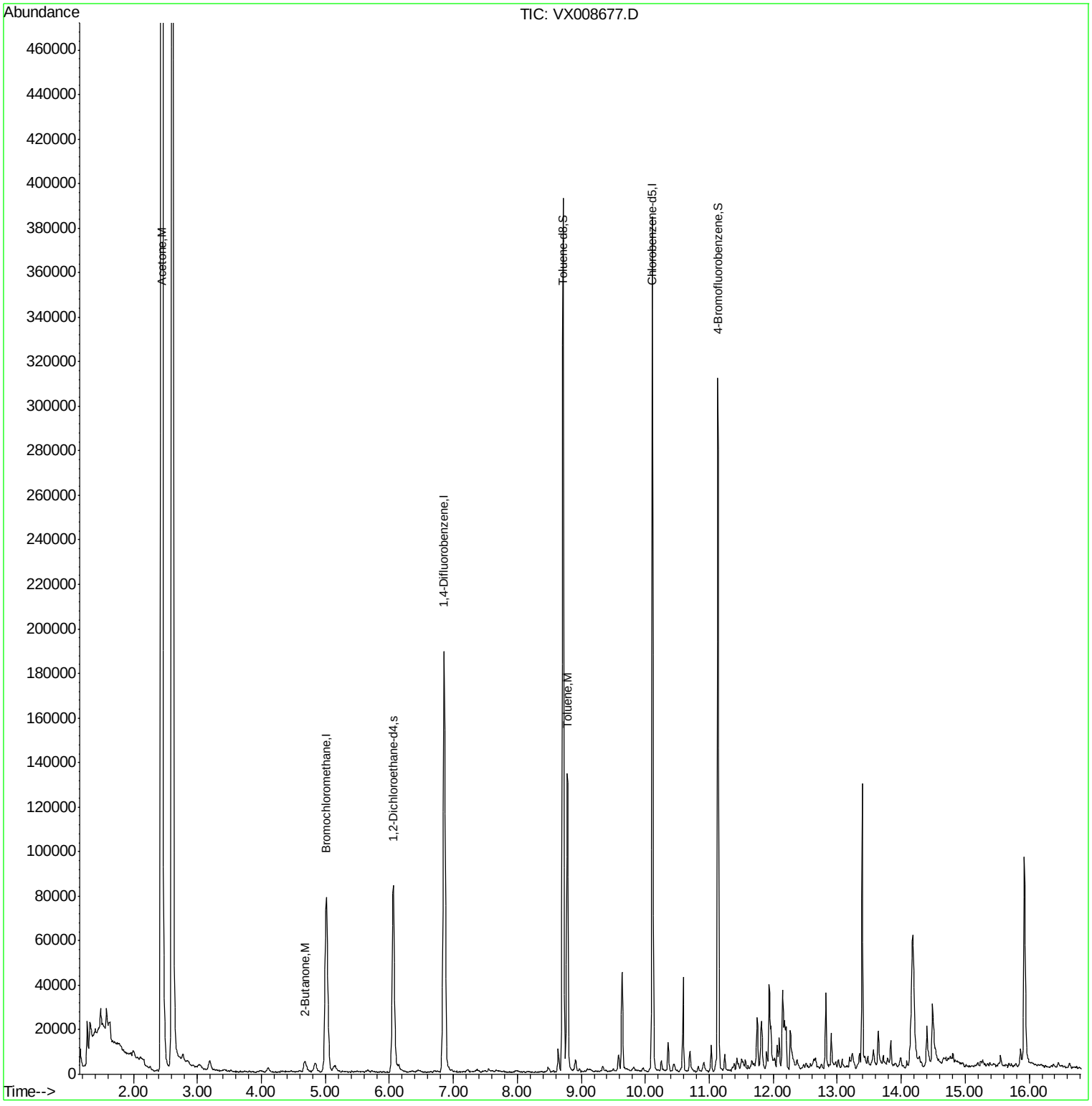
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