Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092718\
Data File : VX004773.D
Acq On : 27 Sep 2018 14:50
Operator : JC/MD
Sample : J5048-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** MW-83-SEP18

Quant Time: Sep 28 12:51:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.67 | 168 | 258573 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.86 | 114 | 418890 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.12 | 117 | 406121 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152 | 227221 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.07 | 65 | 192445 | 52.10 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 104.20% | | | |
| 35) Dibromofluoromethane | 5.50 | 113 | 163036 | 45.92 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 91.84% | | | |
| 50) Toluene-d8 | 8.71 | 98 | 603838 | 51.16 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 102.32% | | | |
| 62) 4-Bromofluorobenzene | 11.14 | 95 | 219536 | 51.63 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 103.26% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 4) Vinyl Chloride | 1.40 | 62 | 35167 | 8.766 | ug/l # | 73 |
| 12) 1,1-Dichloroethene | 2.37 | 96 | 2502 | 0.893 | ug/l | 95 |
| 25) 2-Butanone | 4.71 | 43 | 13115 | 4.126 | ug/l | 97 |
| 27) cis-1,2-Dichloroethene | 4.60 | 96 | 133103 | 38.848 | ug/l | 94 |
| 44) Trichloroethene | 7.21 | 130 | 76980 | 20.650 | ug/l | 91 |
| 64) Tetrachloroethene | 9.34 | 164 | 38746 | 9.693 | ug/l | 98 |

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

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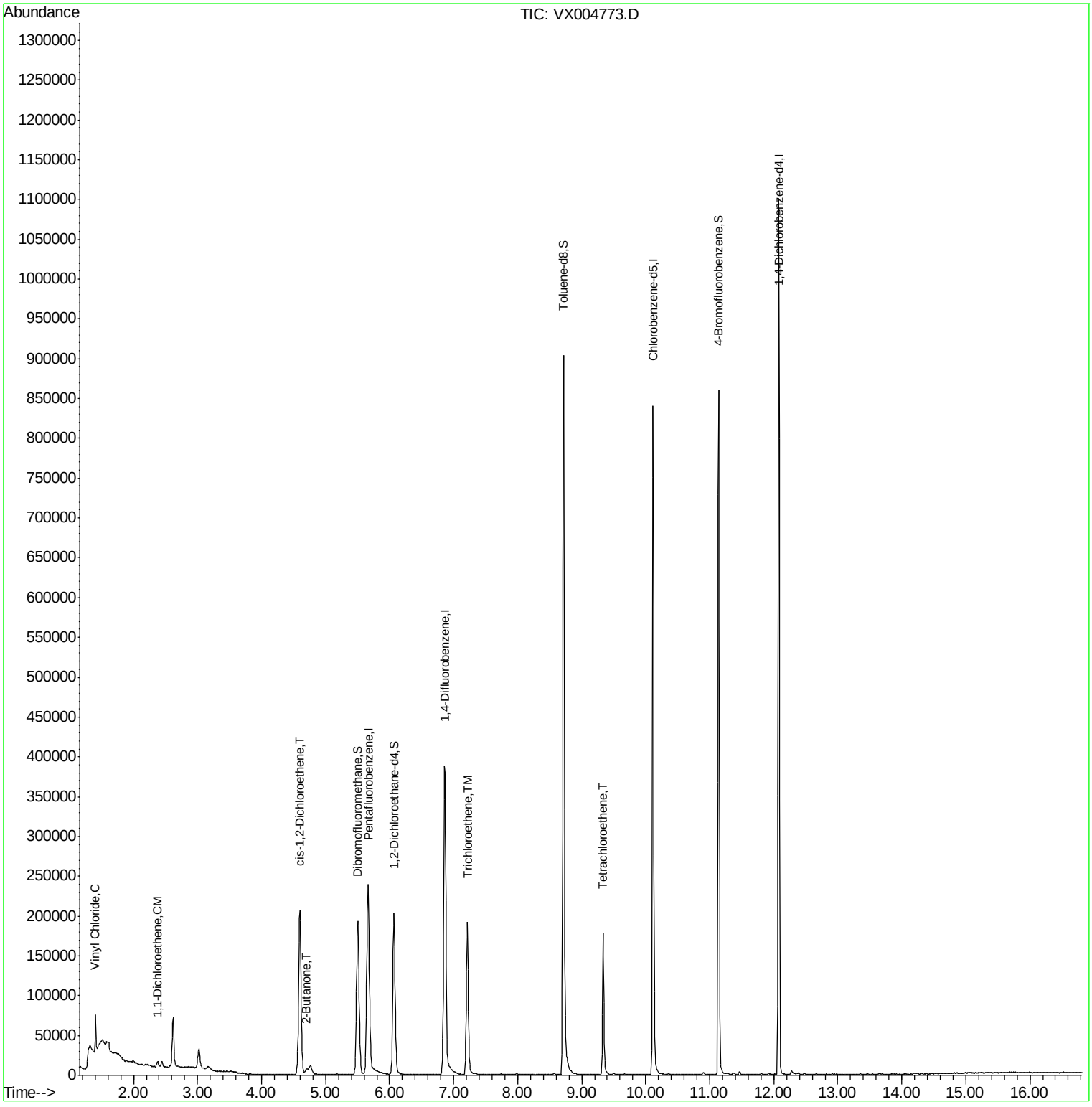
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