Quantitation Report (QT/LSC Reviewed)

Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU051118\
Data File : VU023799.D
Acq On : 11 May 2018 14:28
Operator : MD/SY
Sample : J2816-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 12 02:57:11 2018
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMUTR051018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 12 02:07:11 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 5.89 | 114 | 120209 | 5.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 9.09 | 117 | 125833 | 5.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 11.49 | 152 | 54541 | 5.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.40 | 65 | 54929 | 5.73 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 114.60% | | | |
| 7) Chloroethane-d5 | 1.68 | 69 | 44626 | 6.31 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 126.20% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.27 | 63 | 76309 | 4.54 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 90.80% | | | |
| 20) 2-Butanone-d5 | 4.21 | 46 | 122912 | 55.03 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 110.06% | | | |
| 24) Chloroform-d | 4.65 | 84 | 84253 | 5.42 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 108.40% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.32 | 65 | 45873 | 5.49 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 109.80% | | | |
| 32) Benzene-d6 | 5.35 | 84 | 169704 | 4.92 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 98.40% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.34 | 67 | 57638 | 5.15 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 103.00% | | | |
| 41) Toluene-d8 | 7.57 | 98 | 138988 | 4.37 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 87.40% | | | |
| 43) trans-1,3-Dichloropropene- | 7.86 | 79 | 17341 | 4.62 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 92.40% | | | |
| 46) 2-Hexanone-d5 | 8.32 | 63 | 88493 | 51.88 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 103.76% | | | |
| 57) 1,1,2,2-Tetrachloroethane- | 10.44 | 84 | 42202 | 5.18 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 103.60% | | | |
| 64) 1,2-Dichlorobenzene-d4 | 11.87 | 152 | 55783 | 5.34 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 106.80% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 13) Acetone | 2.34 | 43 | 15356 | 10.02 | ug/L | 99 |
| 16) Methylene chloride | 2.70 | 84 | 3731 | 0.41 | ug/L | 89 |

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

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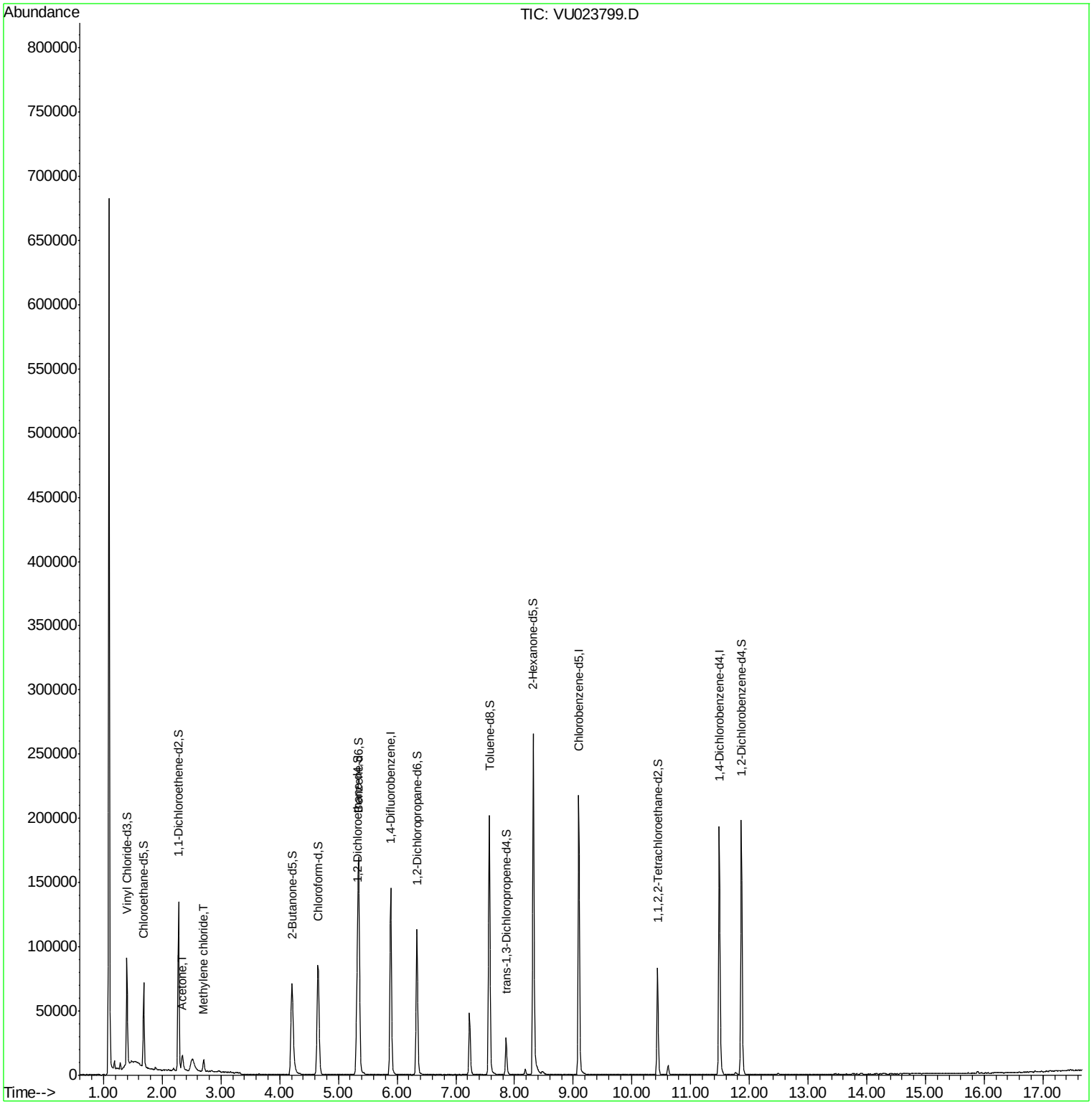
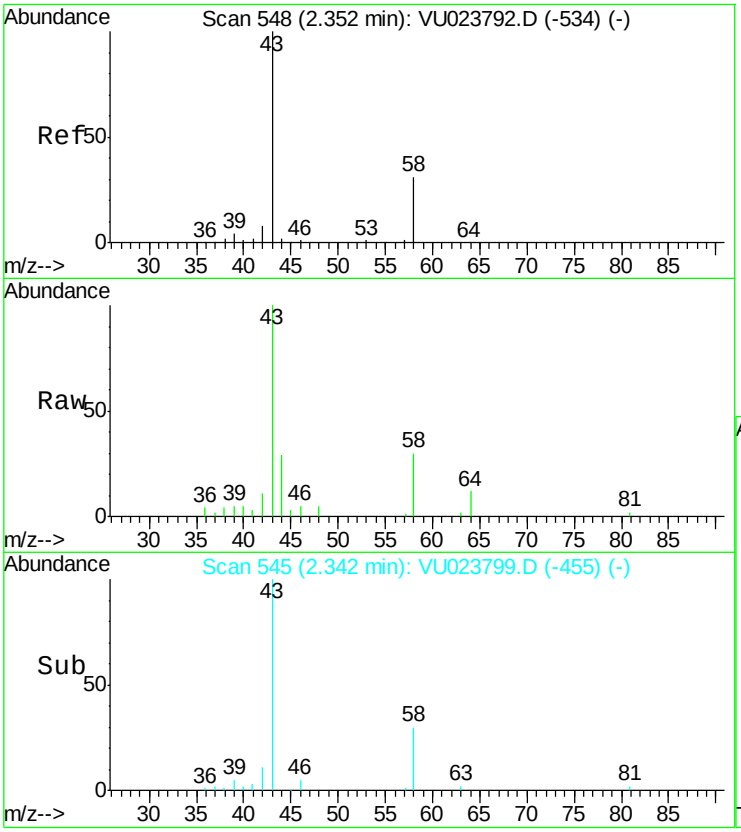
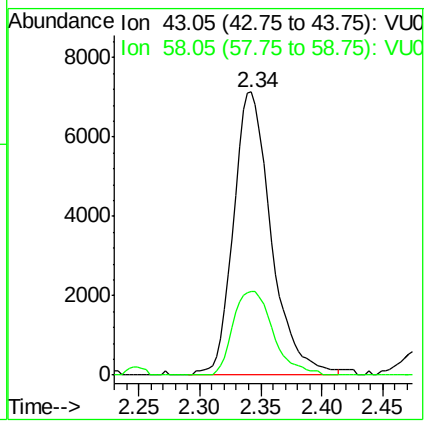


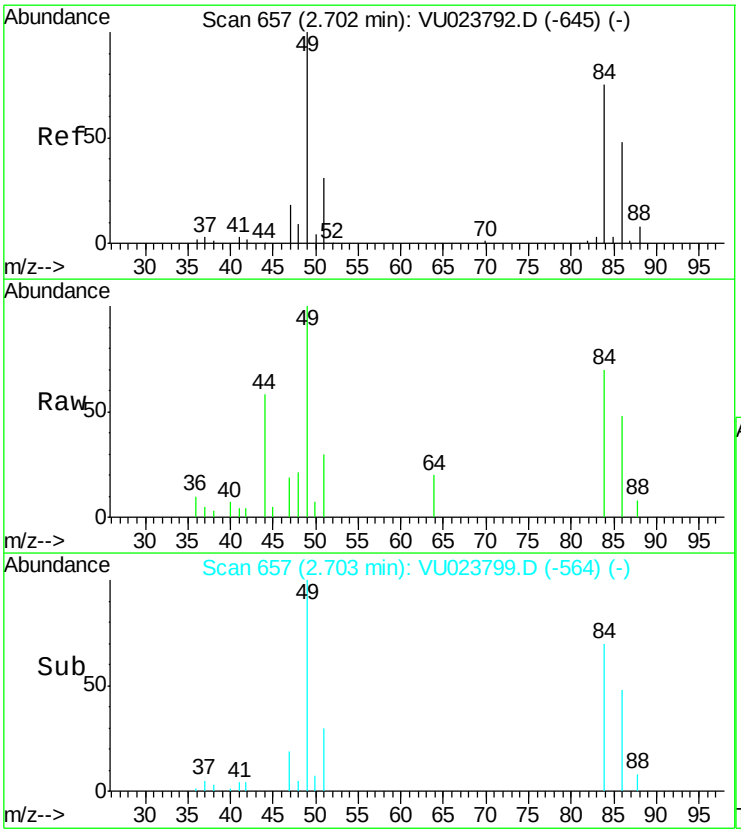



#13
Acetone
Concen: 10.02 ug/L
RT: 2.34 min Scan# 545
Delta R.T. -0.01 min
Lab File: VU023799.D
Acq: 11 May 2018 14:28

Tgt Ion: 43 Resp: 15356

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 31.3 | 0.0 | 64.0 |




#16
Methylene chloride
Concen: 0.41 ug/L
RT: 2.70 min Scan# 657
Delta R.T. 0.00 min
Lab File: VU023799.D
Acq: 11 May 2018 14:28

Tgt Ion: 84 Resp: 3731

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 86 | 68.5 | 44.6 | 82.8 |
| 49 | 143.6 | 90.1 | 167.3 |