Quantitation Report (LSC Reviewed)

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV050318\
Data File : VV005765.D
Acq On : 03 May 2018 16:21
Operator : SY/MD
Sample : J2640-09
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 04 02:10:33 2018
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVTR043018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 04 01:33:46 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 5.67 | 114 | 189056 | 5.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.90 | 117 | 191242 | 5.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152 | 75686 | 5.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.32 | 65 | 57310 | 4.70 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 94.00% | | | |
| 7) Chloroethane-d5 | 1.58 | 69 | 58823 | 5.61 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 112.20% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.13 | 63 | 94675 | 3.39 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 67.80% | | | |
| 20) 2-Butanone-d5 | 3.96 | 46 | 203341 | 80.77 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 161.54%# | | | |
| 24) Chloroform-d | 4.41 | 84 | 145347 | 5.84 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 116.80% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.10 | 65 | 85565 | 6.56 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 131.20%# | | | |
| 32) Benzene-d6 | 5.11 | 84 | 248765 | 5.15 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 103.00% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.13 | 67 | 79074 | 5.25 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 105.00% | | | |
| 41) Toluene-d8 | 7.37 | 98 | 203777 | 4.43 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 88.60% | | | |
| 43) trans-1,3-Dichloropropene- | 7.67 | 79 | 24403 | 4.32 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 86.40% | | | |
| 46) 2-Hexanone-d5 | 8.14 | 63 | 143100 | 73.64 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 147.28%# | | | |
| 57) 1,1,2,2-Tetrachloroethane- | 10.27 | 84 | 68064 | 6.72 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 134.40%# | | | |
| 64) 1,2-Dichlorobenzene-d4 | 11.68 | 152 | 78767 | 5.75 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 115.00% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 13) Acetone | 2.20 | 43 | 7418 | 3.80 | ug/L | 93 |
| 47) Tetrachloroethene | 8.03 | 164 | 39859 | 3.41 | ug/L | 96 |

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

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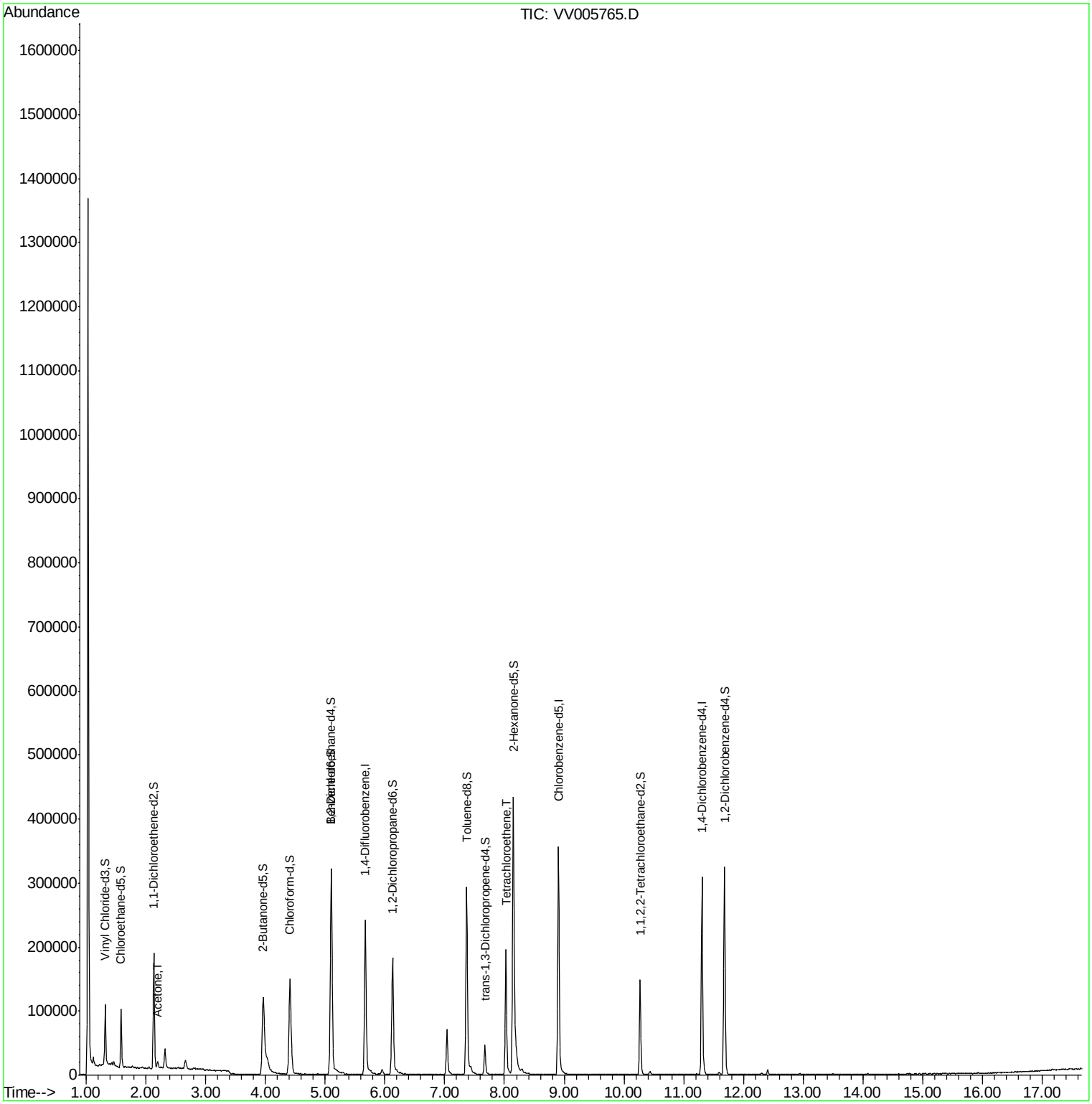
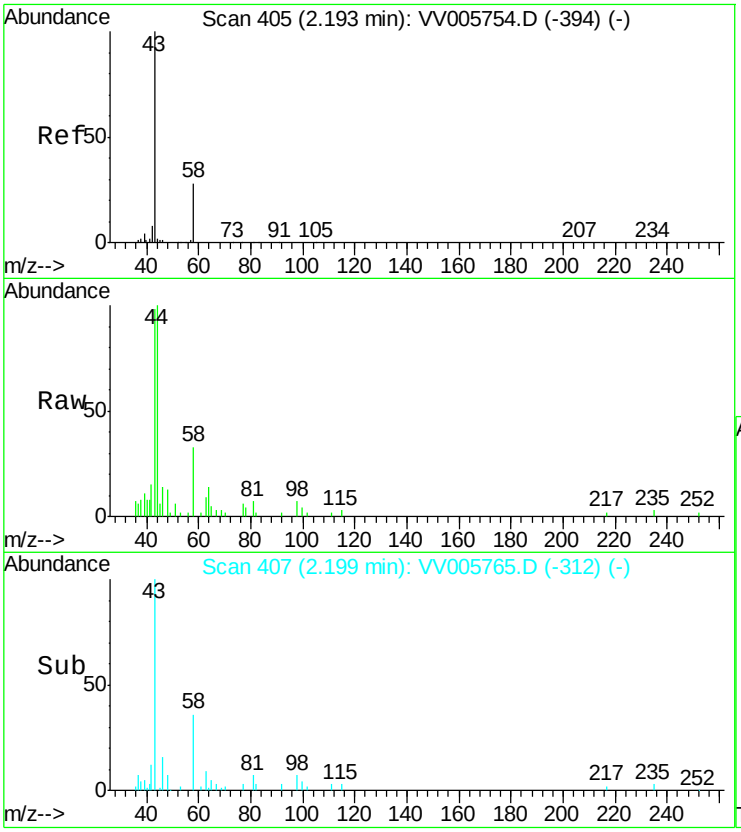
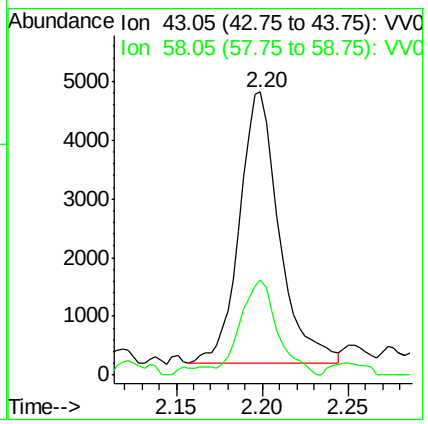


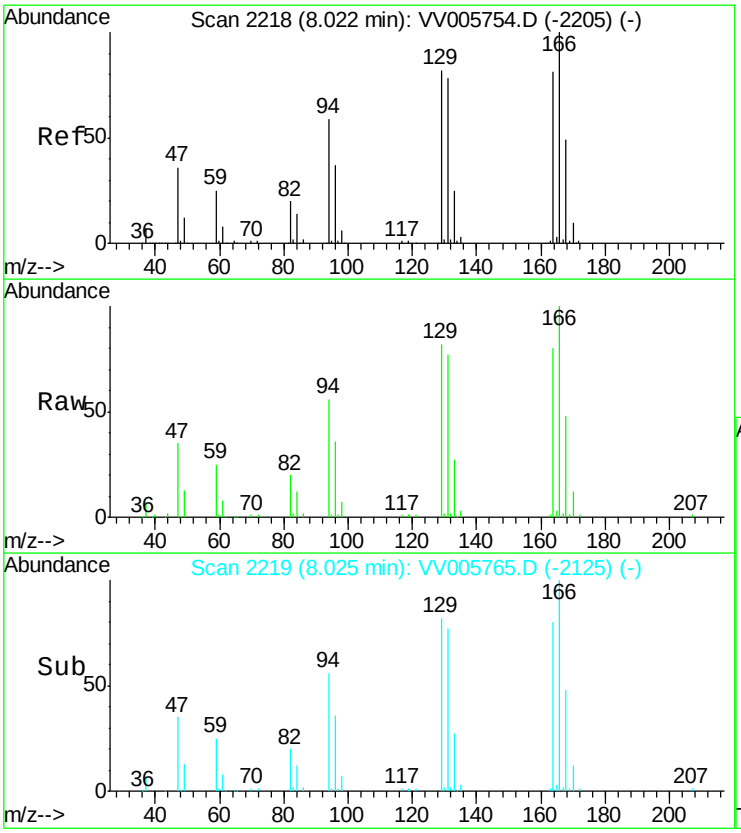



#13
Acetone
Concen: 3.80 ug/L
RT: 2.20 min Scan# 407
Delta R.T. 0.01 min
Lab File: VV005765.D
Acq: 03 May 2018 16:21

Tgt Ion: 43 Resp: 7418

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 32.5 | 0.0 | 58.0 |




#47
Tetrachloroethene
Concen: 3.41 ug/L
RT: 8.03 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VV005765.D
Acq: 03 May 2018 16:21

Tgt Ion:164 Resp: 39859

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 129 | 103.1 | 67.3 | 124.9 |
| 131 | 96.7 | 71.0 | 131.8 |
| 166 | 125.4 | 88.1 | 163.7 |