Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050819\
Data File : VU031842.D
Acq On : 09 May 2019 00:20
Operator : JC/SP
Sample : K2743-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** F9D03

Quant Time: May 09 07:26:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 09 06:57:14 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 5.88 | 114 | 422605 | 5.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 9.09 | 117 | 430378 | 5.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 11.48 | 152 | 161640 | 5.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.40 | 65 | 136715 | 4.75 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 95.00% | | | |
| 7) Chloroethane-d5 | 1.68 | 69 | 117047 | 4.93 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 98.60% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.27 | 63 | 201820 | 3.25 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 65.00% | | | |
| 20) 2-Butanone-d5 | 4.20 | 46 | 531657 | 47.28 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 94.56% | | | |
| 24) Chloroform-d | 4.64 | 84 | 283726 | 4.80 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 96.00% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.31 | 65 | 161076 | 4.49 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 89.80% | | | |
| 32) Benzene-d6 | 5.33 | 84 | 540808 | 4.91 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 98.20% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.33 | 67 | 192021 | 4.75 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 95.00% | | | |
| 41) Toluene-d8 | 7.56 | 98 | 415593 | 4.41 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 88.20% | | | |
| 43) trans-1,3-Dichloropropene- | 7.85 | 79 | 56331 | 3.97 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 79.40% | | | |
| 46) 2-Hexanone-d5 | 8.31 | 63 | 349985 | 48.74 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 97.48% | | | |
| 57) 1,1,2,2-Tetrachloroethane- | 10.43 | 84 | 151834 | 4.82 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 96.40% | | | |
| 64) 1,2-Dichlorobenzene-d4 | 11.86 | 152 | 147481 | 5.52 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 110.40% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 13) Acetone | 2.33 | 43 | 16080 | 2.094 | ug/L | 91 |
| 47) Tetrachloroethene | 8.22 | 164 | 13004 | 0.529 | ug/L | 95 |

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

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Quant Title : TRACE VOA SOM01.0
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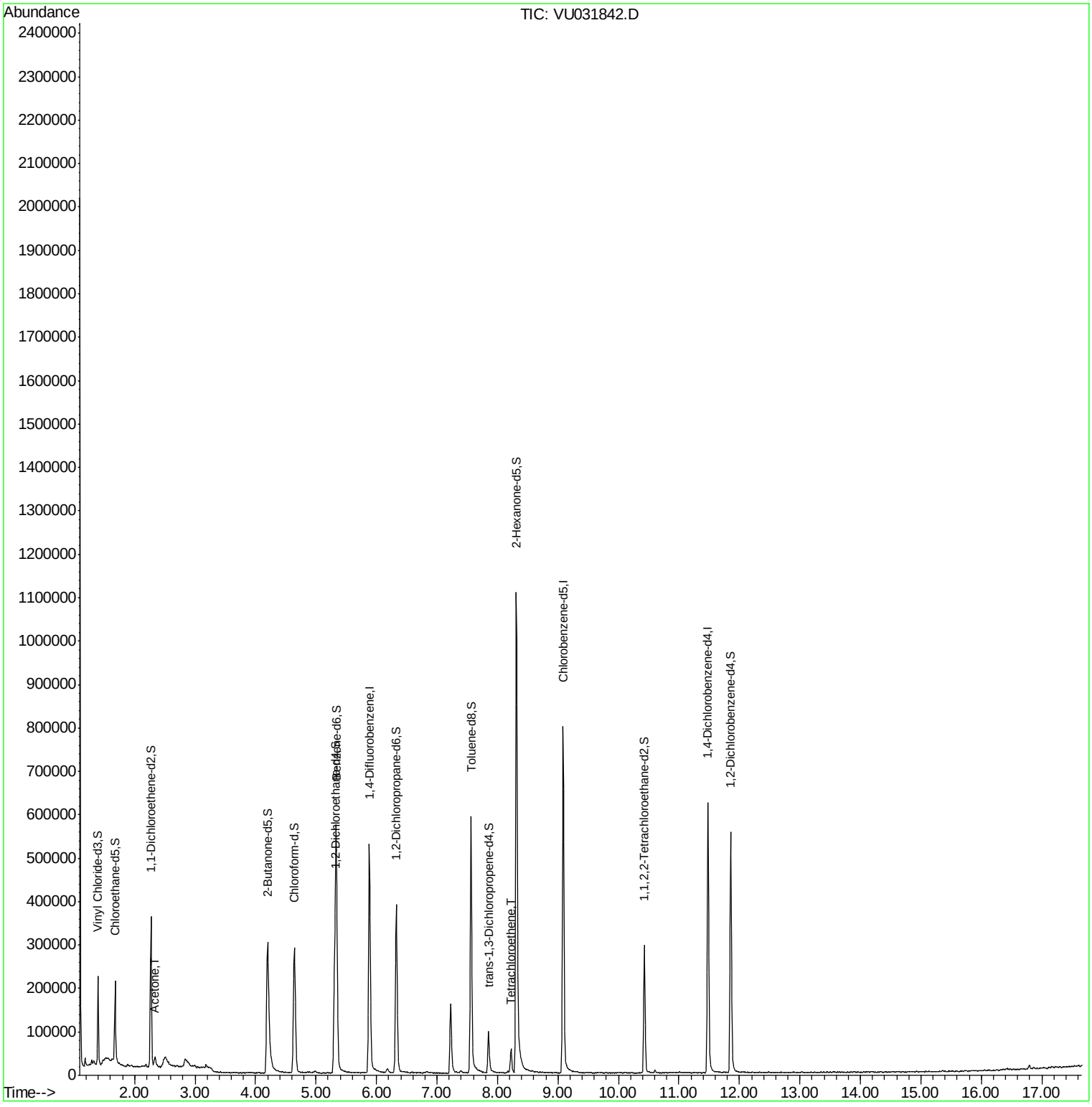
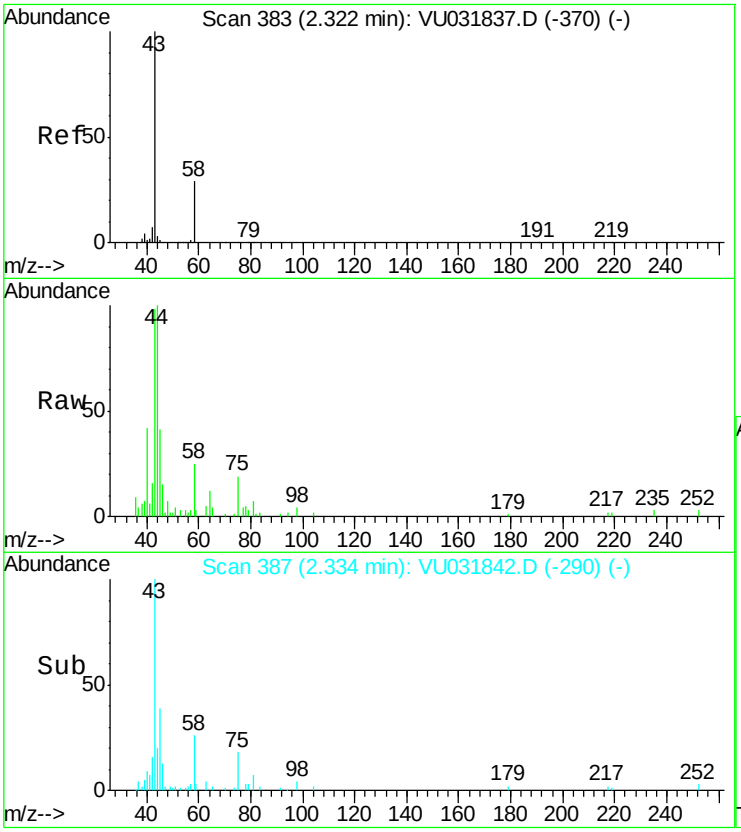


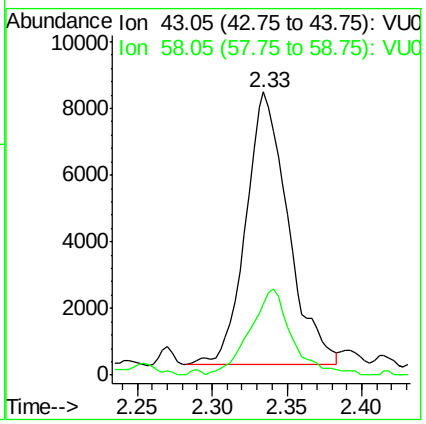


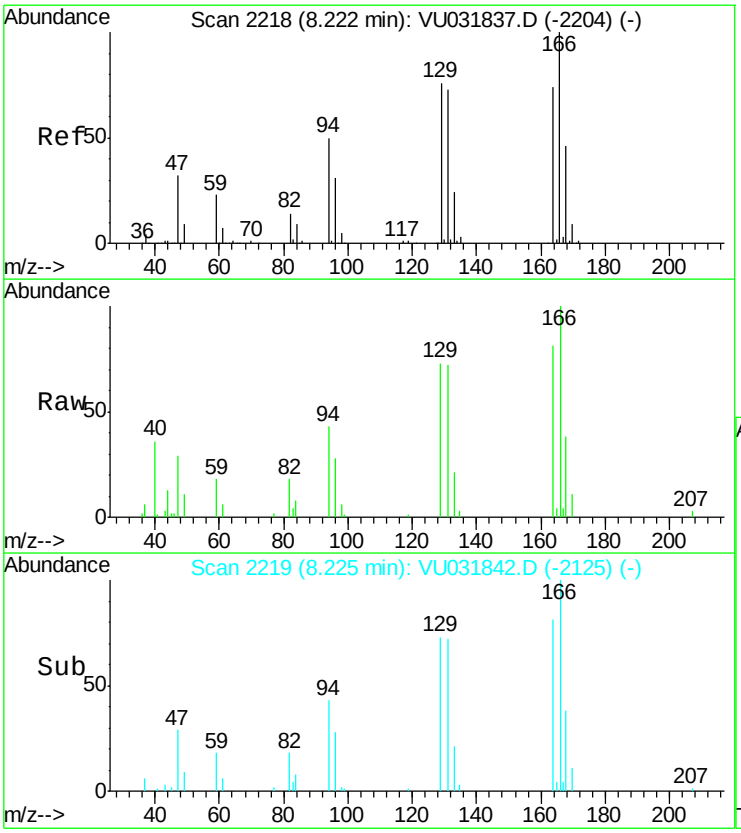

#13
Acetone
Concen: 2.094 ug/L
RT: 2.33 min Scan# 387
Delta R.T. 0.01 min
Lab File: VU031842.D
Acq: 09 May 2019 00:20

**Instrument :** MSVOA_U
**ClientSampleId :** F9D03

Tgt Ion: 43 Resp: 16080

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 31.3 | 0.0 | 53.6 |




#47
Tetrachloroethene
Concen: 0.529 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VU031842.D
Acq: 09 May 2019 00:20

Tgt Ion:164 Resp: 13004

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 129 | 90.1 | 70.3 | 130.5 |
| 131 | 89.2 | 65.4 | 121.4 |
| 166 | 123.9 | 86.0 | 159.8 |