Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071219\
Data File : VU033218.D
Acq On : 12 Jul 2019 13:49
Operator : JC/SP
Sample : K3724-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** DB8T8

Quant Time: Jul 13 00:32:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 13 00:05:57 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 5.86 | 114 | 303096 | 50.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 9.07 | 117 | 295950 | 50.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 11.47 | 152 | 134372 | 50.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.39 | 65 | 128025 | 55.80 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 135 | | Recovery = 111.60% | | | |
| 7) Chloroethane-d5 | 1.67 | 69 | 110997 | 56.63 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 130 | | Recovery = 113.26% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.26 | 63 | 162978 | 39.16 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = 78.32% | | | |
| 21) 2-Butanone-d5 | 4.15 | 46 | 149183 | 102.62 | ug/L | 0.00 |
| Spiked Amount 100.000 | Range 40 - 130 | | Recovery = 102.62% | | | |
| 24) Chloroform-d | 4.62 | 84 | 201316 | 52.36 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 104.72% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.28 | 65 | 133636 | 54.19 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 108.38% | | | |
| 32) Benzene-d6 | 5.32 | 84 | 420415 | 57.91 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 115.82% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.31 | 67 | 132881 | 57.14 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 120 | | Recovery = 114.28% | | | |
| 41) Toluene-d8 | 7.55 | 98 | 383294 | 55.98 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 111.96% | | | |
| 43) trans-1,3-Dichloropropene- | 7.83 | 79 | 64384 | 56.46 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = 112.92% | | | |
| 47) 2-Hexanone-d5 | 8.29 | 63 | 114595 | 109.30 | ug/L | 0.00 |
| Spiked Amount 100.000 | Range 45 - 130 | | Recovery = 109.30% | | | |
| 57) 1,1,2,2-Tetrachloroethane- | 10.41 | 84 | 189046 | 53.71 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 65 - 120 | | Recovery = 107.42% | | | |
| 64) 1,2-Dichlorobenzene-d4 | 11.85 | 152 | 139289 | 58.13 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 116.26% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 13) Acetone | 2.31 | 43 | 10535 | 5.800 | ug/L | 94 |

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

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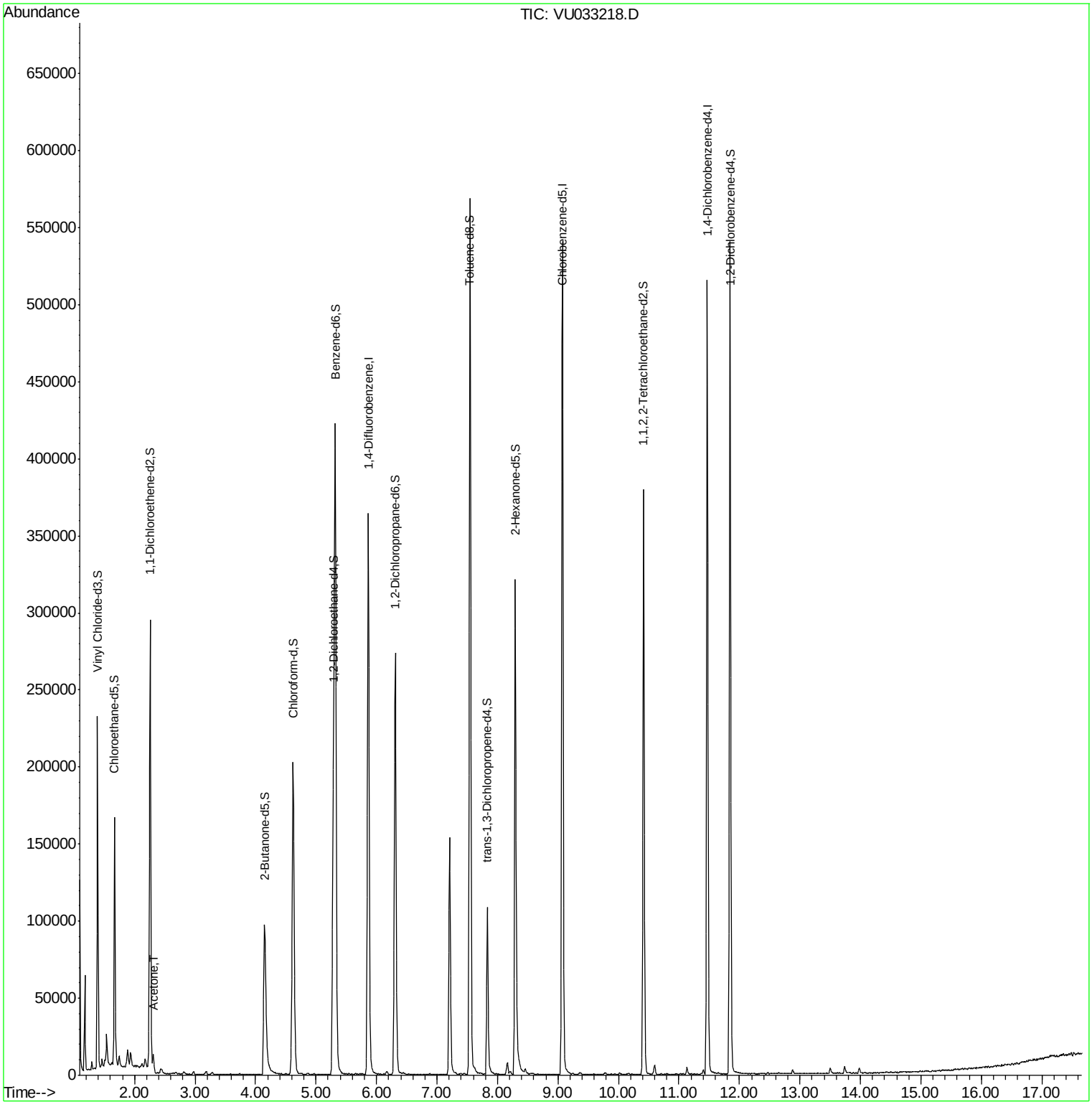
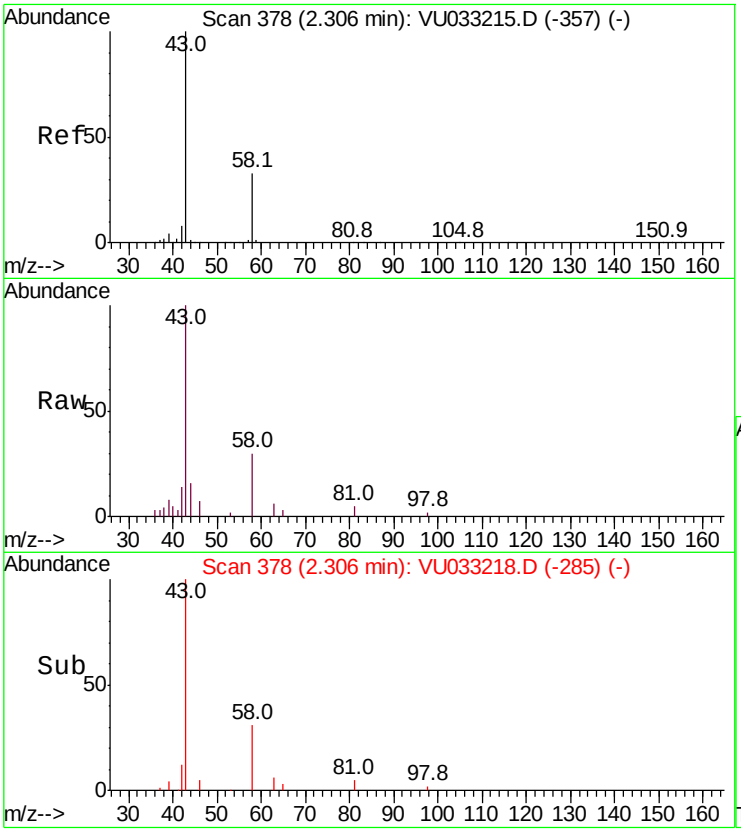
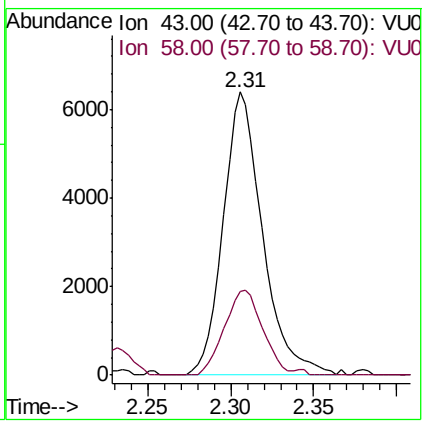





#13
Acetone
Concen: 5.800 ug/L
RT: 2.31 min Scan# 378
Delta R.T. 0.00 min
Lab File: VU033218.D
Acq: 12 Jul 2019 13:49

Tgt Ion: 43 Resp: 10535

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 29.1 | 0.0 | 65.4 |

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MSVOA_U
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