Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050319\
Data File : VU031752.D
Acq On : 03 May 2019 16:04
Operator : JC/SP
Sample : K2694-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFHG5

Manual Integrations APPROVED
MMDadoda
5/6/2019 11:43:23 AM

Quant Time: May 04 06:45:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 04 02:35:16 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 5.88 | 114 | 796808 | 50.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 9.09 | 117 | 753522 | 50.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 11.48 | 152 | 288498 | 50.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.40 | 65 | 319405 | 47.90 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 135 | | Recovery = 95.80% | | | |
| 7) Chloroethane-d5 | 1.68 | 69 | 255852 | 49.65 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 130 | | Recovery = 99.30% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.27 | 63 | 461118 | 34.72 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = 69.44% | | | |
| 21) 2-Butanone-d5 | 4.19 | 46 | 635933 | 105.25 | ug/L | 0.00 |
| Spiked Amount 100.000 | Range 40 - 130 | | Recovery = 105.25% | | | |
| 24) Chloroform-d | 4.64 | 84 | 536739 | 43.95 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 87.90% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.31 | 65 | 373306 | 46.78 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 93.56% | | | |
| 32) Benzene-d6 | 5.34 | 84 | 1098663 | 47.48 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 94.96% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.33 | 67 | 391658 | 48.11 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 120 | | Recovery = 96.22% | | | |
| 41) Toluene-d8 | 7.56 | 98 | 922657 | 45.78 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 91.56% | | | |
| 43) trans-1,3-Dichloropropene- | 7.85 | 79 | 159155 | 45.54 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = 91.08% | | | |
| 47) 2-Hexanone-d5 | 8.31 | 63 | 381536 | 108.28 | ug/L | 0.00 |
| Spiked Amount 100.000 | Range 45 - 130 | | Recovery = 108.28% | | | |
| 57) 1,1,2,2-Tetrachloroethane- | 10.43 | 84 | 510114 | 46.69 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 65 - 120 | | Recovery = 93.38% | | | |
| 64) 1,2-Dichlorobenzene-d4 | 11.85 | 152 | 295940 | 48.78 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 97.56% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 13) Acetone | 2.35 | 43 | 12748m | 1.873 | ug/L | |

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

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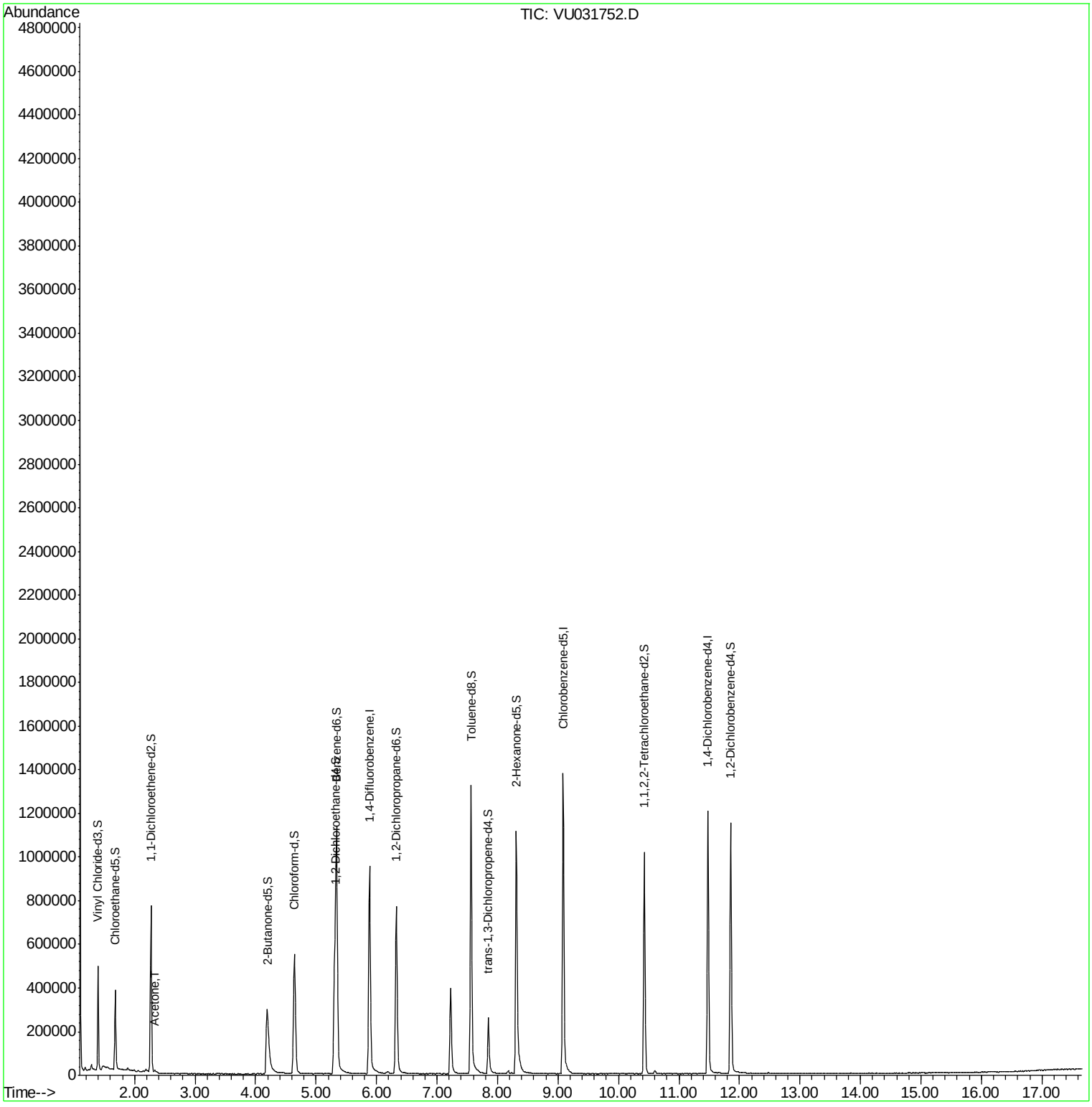
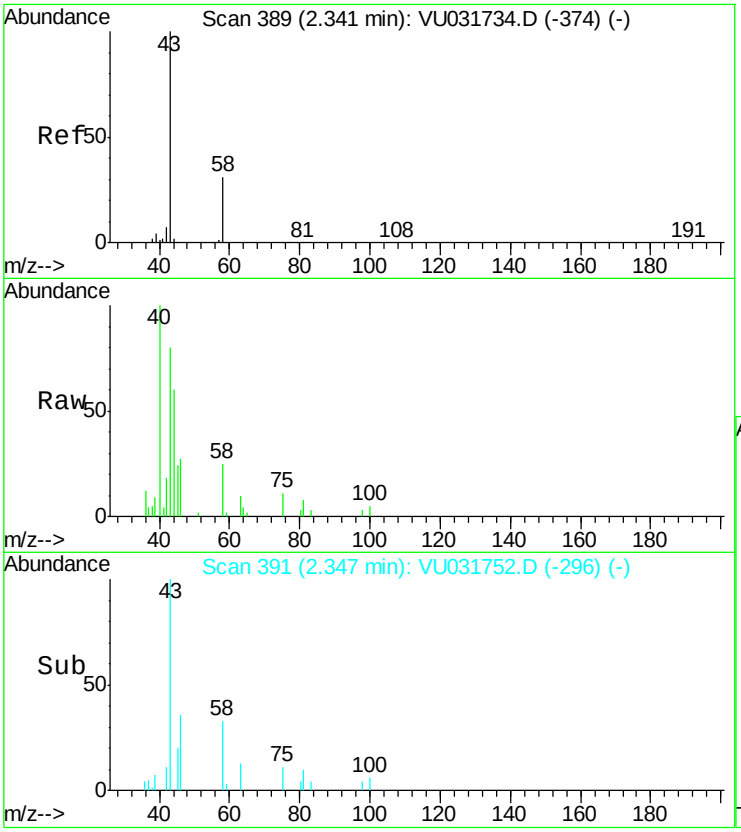
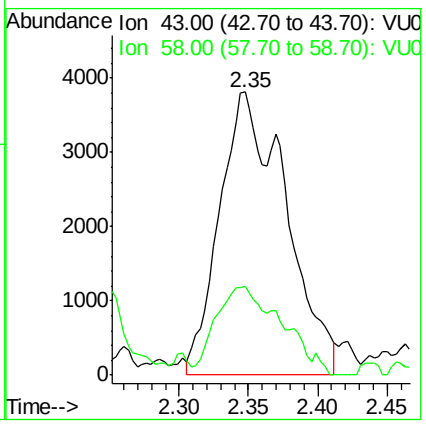





#13
Acetone
Concen: 1.873 ug/L m
RT: 2.35 min Scan# 391
Delta R.T. 0.01 min
Lab File: VU031752.D
Acq: 03 May 2019 16:04

Tgt Ion: 43 Resp: 12748

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 18.7 | 0.0 | 64.4 |

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