Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110220\
Data File : VU041048.D
Acq On : 02 Nov 2020 14:14
Operator : SY/MD
Sample : L4550-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFSF3

Manual Integrations APPROVED
MMDadoda
11/3/2020 8:43:35 AM

Quant Time: Nov 03 01:16:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 03 00:40:40 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 6.26 | 114 | 52410 | 5.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 9.42 | 117 | 53289 | 5.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 11.81 | 152 | 22710 | 5.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.60 | 65 | 20401 | 4.63 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 92.60% | | | |
| 7) Chloroethane-d5 | 1.92 | 69 | 15398 | 4.55 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 91.00% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.58 | 63 | 30237 | 3.50 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 70.00% | | | |
| 20) 2-Butanone-d5 | 4.65 | 46 | 85061 | 58.66 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 117.32% | | | |
| 24) Chloroform-d | 5.08 | 84 | 36953 | 4.75 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 95.00% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.72 | 65 | 24676 | 5.11 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 102.20% | | | |
| 32) Benzene-d6 | 5.74 | 84 | 69285 | 4.86 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 97.20% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.70 | 67 | 23406 | 5.04 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 100.80% | | | |
| 41) Toluene-d8 | 7.91 | 98 | 58107 | 4.50 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 90.00% | | | |
| 43) trans-1,3-Dichloropropene- | 8.19 | 79 | 9917 | 4.93 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 98.60% | | | |
| 46) 2-Hexanone-d5 | 8.64 | 63 | 60155 | 55.55 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 111.10% | | | |
| 57) 1,1,2,2-Tetrachloroethane- | 10.75 | 84 | 23188 | 5.38 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 107.60% | | | |
| 64) 1,2-Dichlorobenzene-d4 | 12.19 | 152 | 21867 | 5.49 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 109.80% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 3) Chloromethane | 1.53 | 50 | 1459 | 0.292 | ug/L | 91 |
| 13) Acetone | 2.65 | 43 | 4624m | 4.665 | ug/L | |

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

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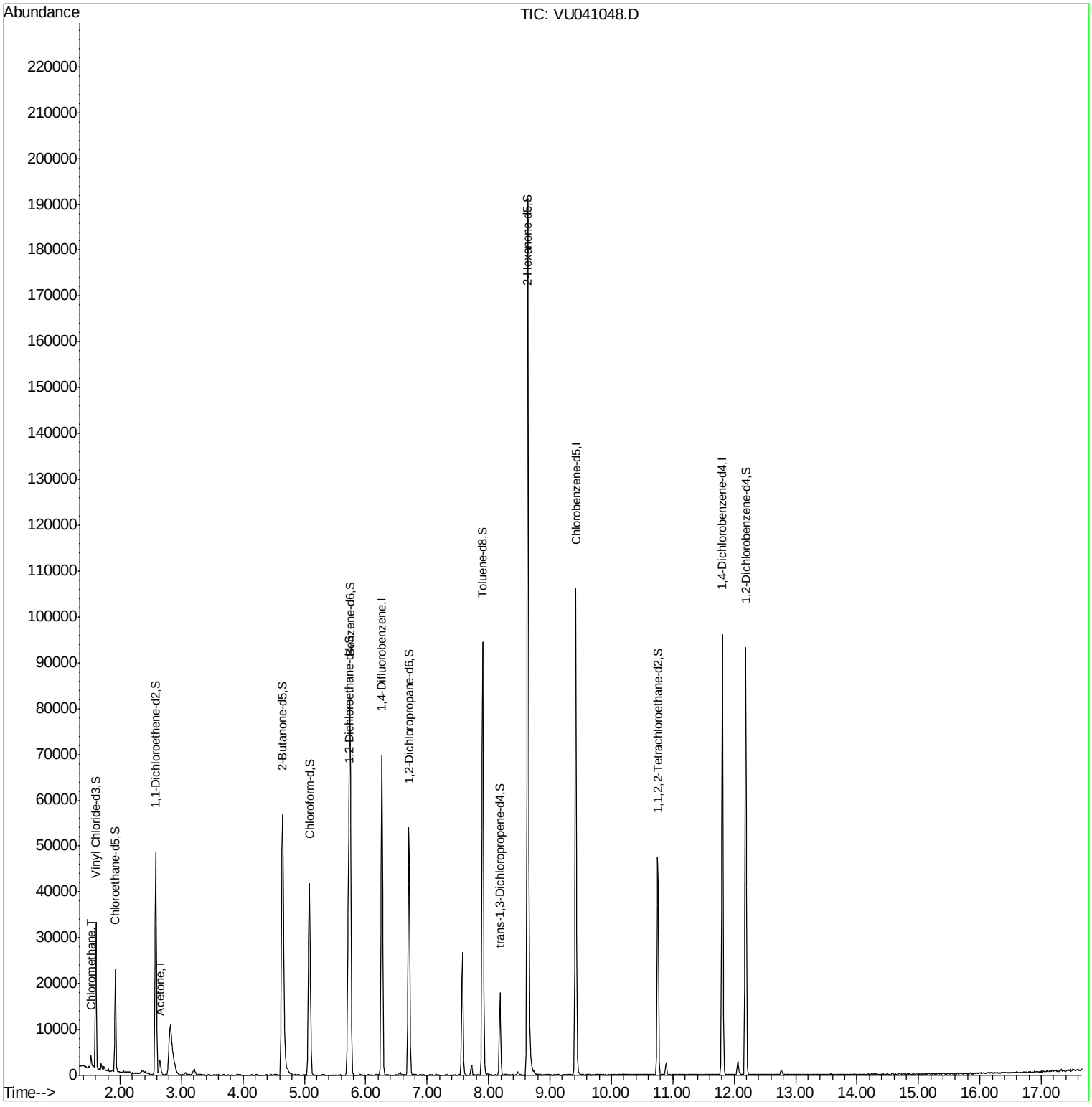
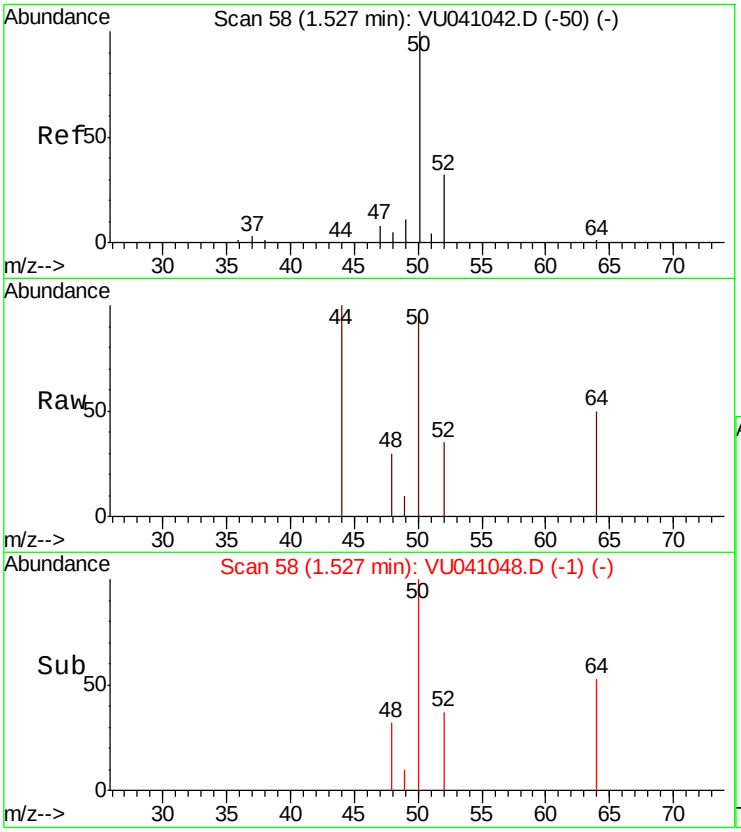
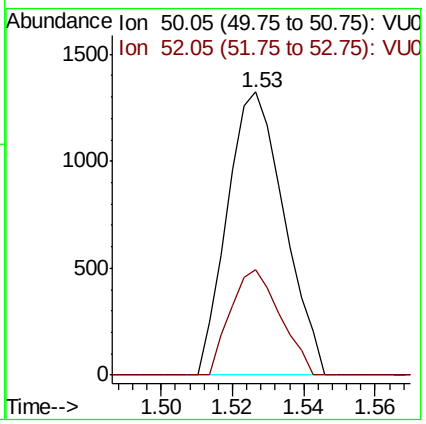





#3
Chloromethane
Concen: 0.292 ug/L
RT: 1.53 min Scan# 58
Delta R.T. -0.00 min
Lab File: VU041048.D
Acq: 02 Nov 2020 14:14

Tgt Ion: 50 Resp: 1459

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 37.0 | 22.4 | 41.6 |

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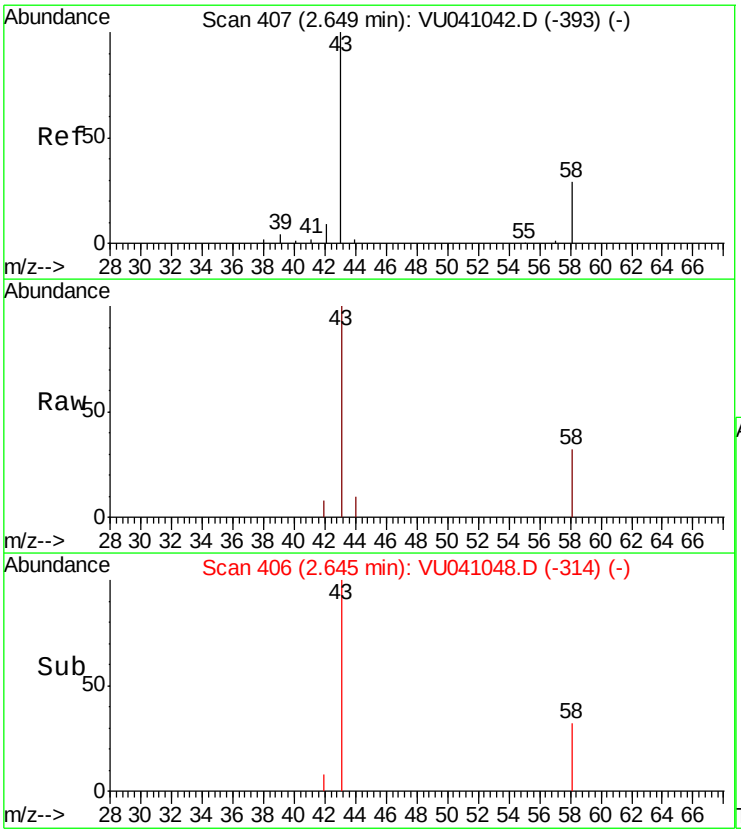


#13
Acetone
Concen: 4.665 ug/L m
RT: 2.65 min Scan# 406
Delta R.T. -0.00 min
Lab File: VU041048.D
Acq: 02 Nov 2020 14:14

Tgt Ion: 43 Resp: 4624

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 4.7 | 0.0 | 25.4 |