Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060520\
Data File : VU038580.D
Acq On : 05 Jun 2020 18:02
Operator : SY/MD
Sample : L2860-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** F9D67

Quant Time: Jun 06 02:02:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 06 00:12:39 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 6.28 | 114 | 290973 | 5.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 9.44 | 117 | 290648 | 5.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 11.83 | 152 | 136832 | 5.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.61 | 65 | 64197 | 3.41 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 68.20% | | | |
| 7) Chloroethane-d5 | 1.93 | 69 | 60305 | 4.17 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 83.40% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.59 | 63 | 108547 | 2.93 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 58.60%# | | | |
| 20) 2-Butanone-d5 | 4.67 | 46 | 302360 | 52.85 | ug/L | -0.01 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 105.70% | | | |
| 24) Chloroform-d | 5.10 | 84 | 167284 | 4.73 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 94.60% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.74 | 65 | 99924 | 4.98 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 99.60% | | | |
| 32) Benzene-d6 | 5.76 | 84 | 323655 | 4.46 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 89.20% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.72 | 67 | 102058 | 4.57 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 91.40% | | | |
| 41) Toluene-d8 | 7.92 | 98 | 271293 | 4.17 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 83.40% | | | |
| 43) trans-1,3-Dichloropropene- | 8.20 | 79 | 37436 | 3.90 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 78.00% | | | |
| 46) 2-Hexanone-d5 | 8.65 | 63 | 245253 | 51.76 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 103.52% | | | |
| 57) 1,1,2,2-Tetrachloroethane- | 10.77 | 84 | 92996 | 4.91 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 98.20% | | | |
| 64) 1,2-Dichlorobenzene-d4 | 12.20 | 152 | 115857 | 4.91 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 98.20% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 13) Acetone | 2.68 | 43 | 20207 | 5.397 | ug/L | 96 |
| 30) Cyclohexane | 5.42 | 56 | 6816 | 0.211 | ug/L | 95 |

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

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Sample : L2860-19
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ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
F9D67

Quant Time: Jun 06 02:02:49 2020
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Quant Title : TRACE VOA SOM01.0
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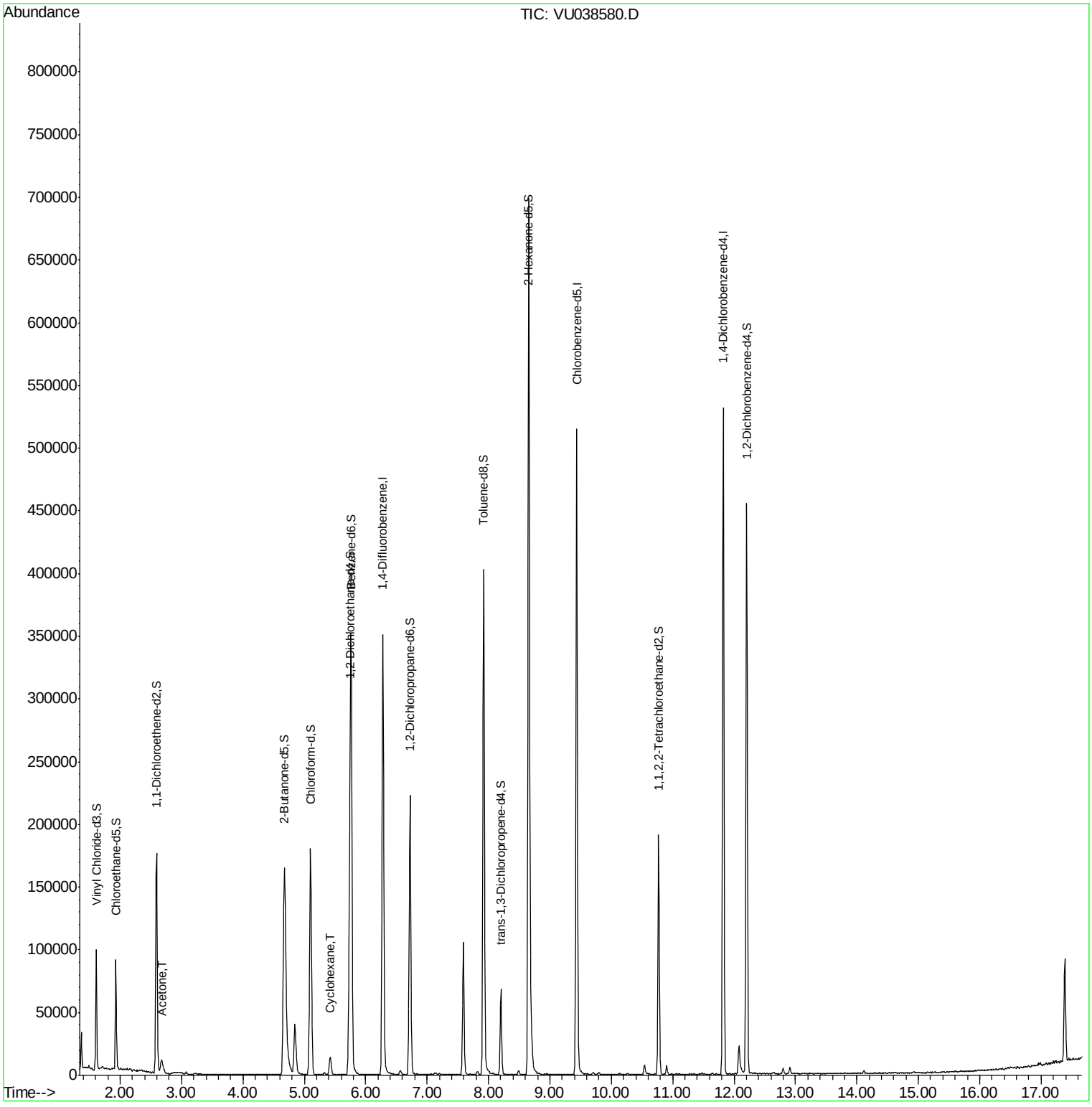
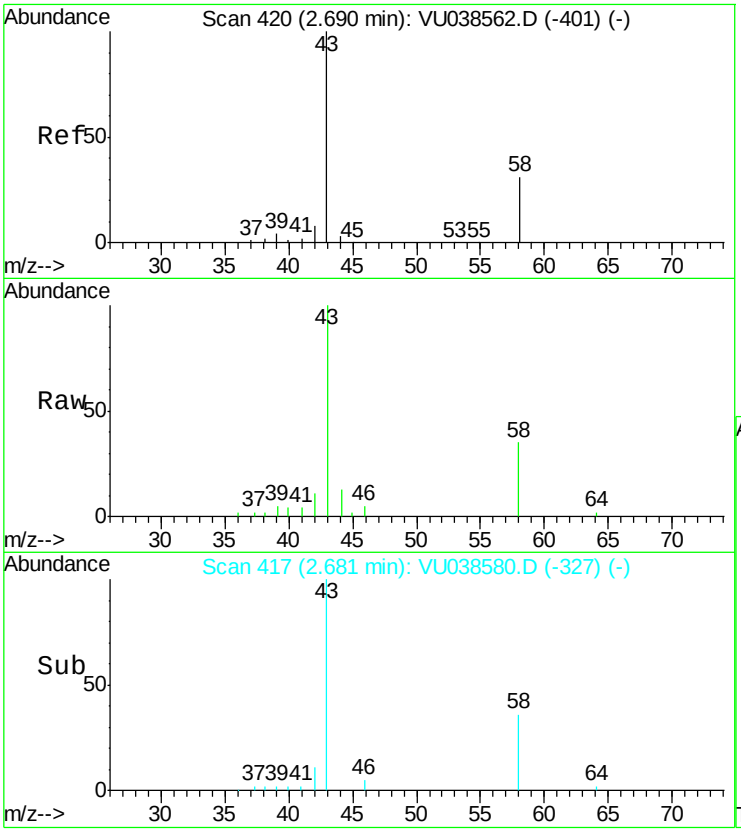


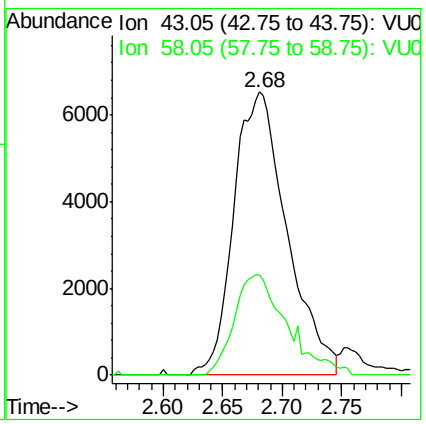


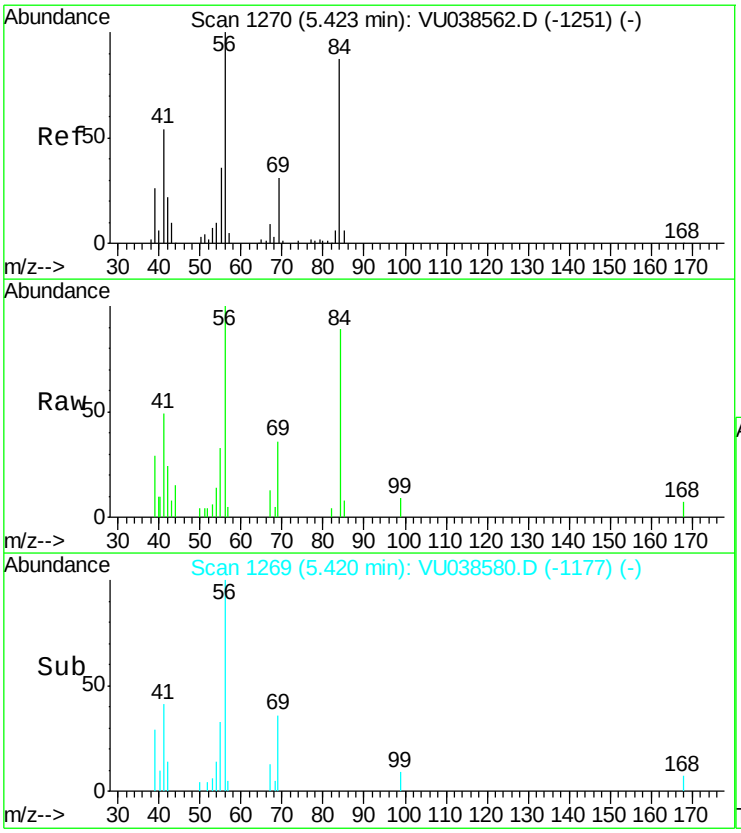

#13
Acetone
Concen: 5.397 ug/L
RT: 2.68 min Scan# 417
Delta R.T. -0.01 min
Lab File: VU038580.D
Acq: 05 Jun 2020 18:02

**Instrument :**
MSVOA_U
**ClientSampleId :**
F9D67

Tgt Ion: 43 Resp: 20207

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 35.2 | 0.0 | 65.6 |




#30
Cyclohexane
Concen: 0.211 ug/L
RT: 5.42 min Scan# 1269
Delta R.T. -0.00 min
Lab File: VU038580.D
Acq: 05 Jun 2020 18:02

Tgt Ion: 56 Resp: 6816

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 33.2 | 24.2 | 36.4 |
| 84 | 93.3 | 70.8 | 106.2 |