Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073120\
Data File : VV017773.D
Acq On : 31 Jul 2020 14:22
Operator : SY/MD
Sample : L3520-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** D0AC3

Quant Time: Aug 01 04:47:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 01 04:42:38 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 5.64 | 114 | 148815 | 5.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.87 | 117 | 139263 | 5.00 | ug/L | 0.00 |
| 61) 1,4-Dichlorobenzene-d4 | 11.27 | 152 | 71691 | 5.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.31 | 65 | 29527 | 4.16 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 83.20% | | | |
| 7) Chloroethane-d5 | 1.58 | 69 | 27013 | 4.97 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 99.40% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.12 | 63 | 49201 | 3.09 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 61.80% | | | |
| 20) 2-Butanone-d5 | 3.97 | 46 | 53656 | 31.56 | ug/L | 0.02 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 63.12% | | | |
| 24) Chloroform-d | 4.37 | 84 | 74235 | 4.32 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 86.40% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.06 | 65 | 42948 | 4.84 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 96.80% | | | |
| 32) Benzene-d6 | 5.07 | 84 | 126646 | 4.13 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 82.60% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.10 | 67 | 34494 | 4.04 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 80.80% | | | |
| 41) Toluene-d8 | 7.34 | 98 | 112956 | 3.84 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 76.80% | | | |
| 45) trans-1,3-Dichloropropene- | 7.65 | 79 | 15396 | 3.98 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 79.60% | | | |
| 48) 2-Hexanone-d5 | 8.12 | 63 | 46933 | 39.16 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 78.32% | | | |
| 59) 1,1,2,2-Tetrachloroethane- | 10.24 | 84 | 24702 | 4.16 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 83.20% | | | |
| 65) 1,2-Dichlorobenzene-d4 | 11.65 | 152 | 50711 | 4.68 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 93.60% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 13) Acetone | 2.24 | 43 | 6441 | 4.840 | ug/L | 94 |
| 35) Methylcyclohexane | 6.10 | 83 | 11258 | 0.676 | ug/L # | 18 |
| 37) 1,2-Dichloropropane | 6.10 | 63 | 5432 | 0.586 | ug/L # | 86 |

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

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Quant Title : TRACE VOA SOM01.0
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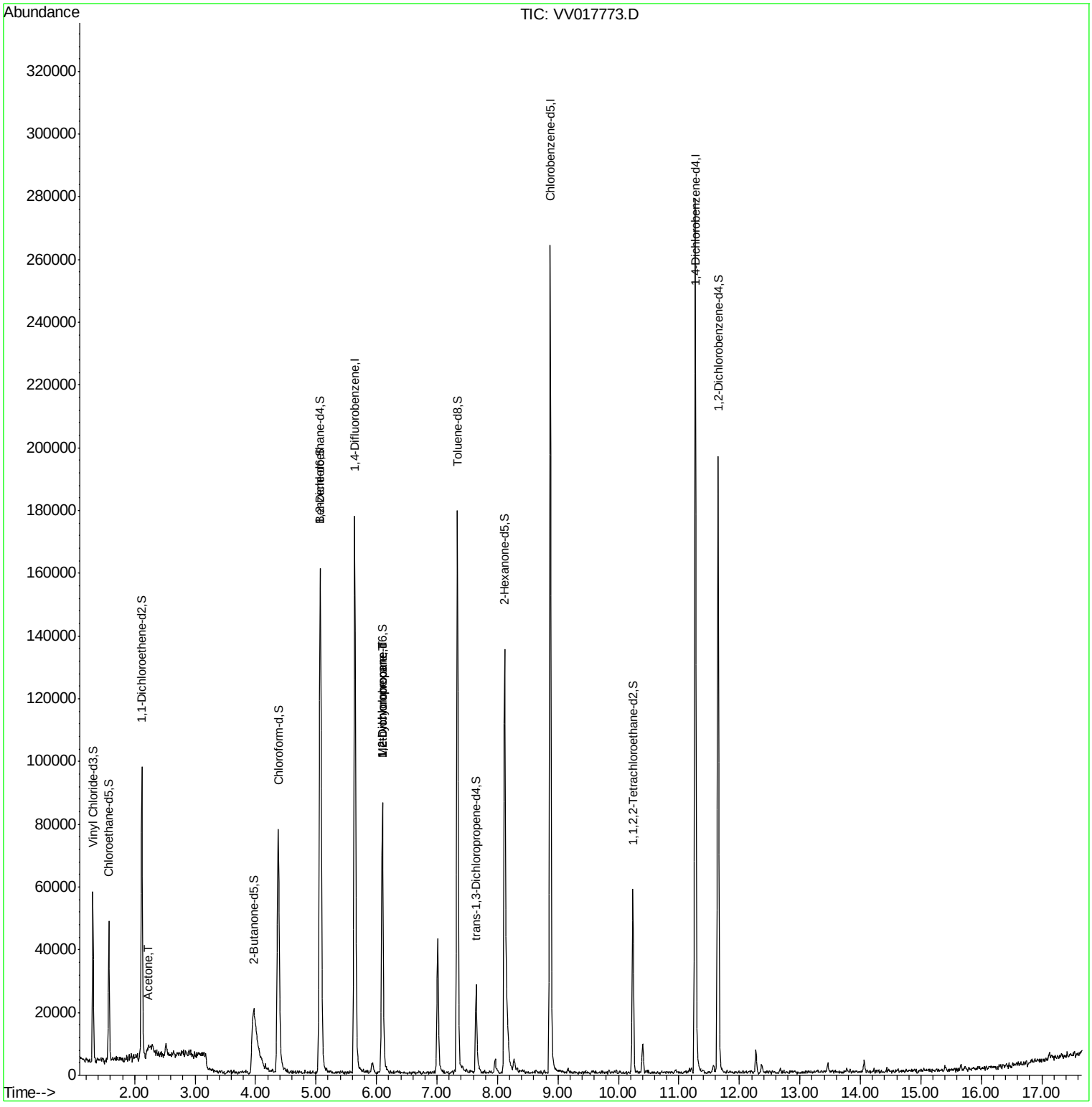
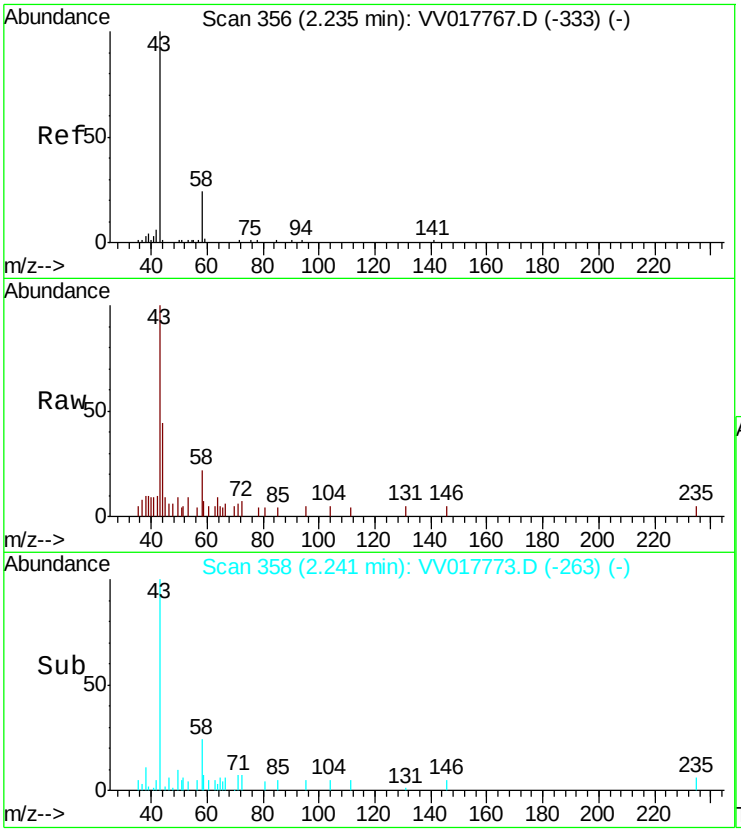


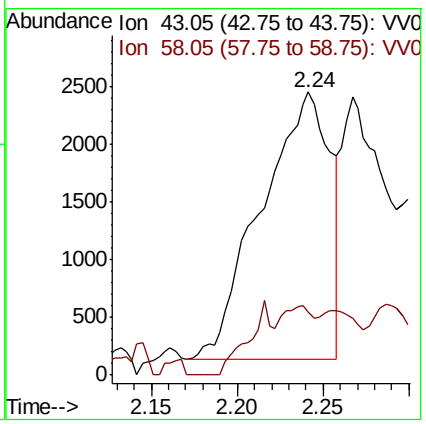


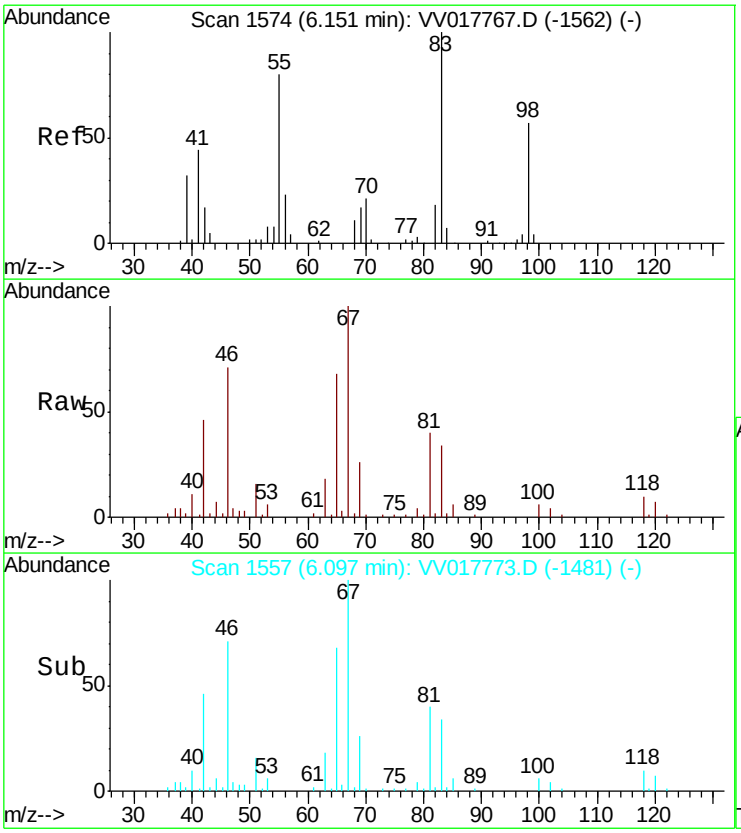

#13
Acetone
Concen: 4.840 ug/L
RT: 2.24 min Scan# 358
Delta R.T. 0.01 min
Lab File: VV017773.D
Acq: 31 Jul 2020 14:22

**Instrument :**
MSVOA_V
**ClientSampleId :**
D0AC3

Tgt Ion: 43 Resp: 6441

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 11.6 | 0.0 | 18.6 |

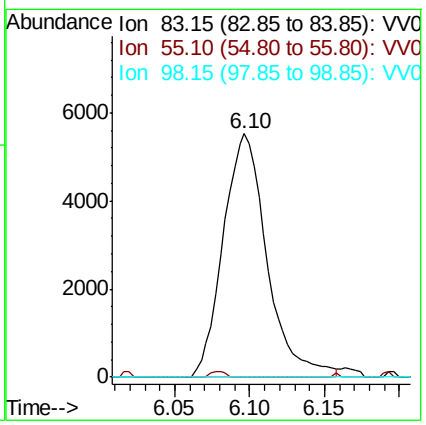


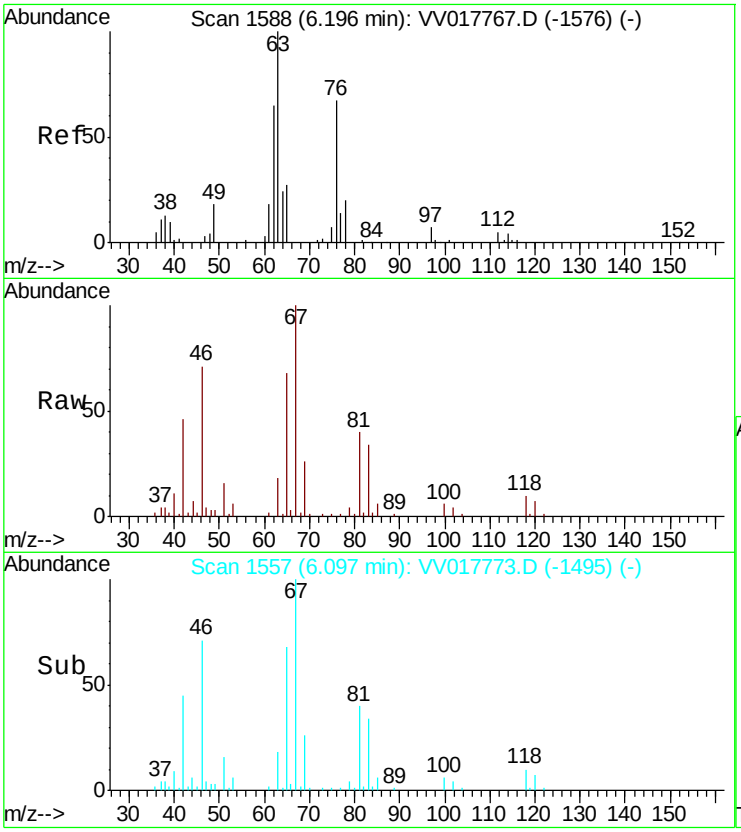




#35
Methylcyclohexane
Concen: 0.676 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV017773.D
Acq: 31 Jul 2020 14:22

Tgt Ion: 83 Resp: 11258

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 0.8 | 61.8 | 92.8# |
| 98 | 0.0 | 39.0 | 58.6# |






#37
1,2-Dichloropropane
Concen: 0.586 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV017773.D
Acq: 31 Jul 2020 14:22

**Instrument :**
MSVOA_V
**ClientSampleId :**
D0AC3

Tgt Ion: 63 Resp: 5432

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 112 | 0.8 | 4.5 | 6.7# |