Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070620\
Data File : VV017339.D
Acq On : 06 Jul 2020 09:57
Operator : SY/MD
Sample : VV0706WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** VBLK31

Quant Time: Jul 07 01:27:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 07 01:14:17 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 5.64 | 114 | 183917 | 5.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.87 | 117 | 173603 | 5.00 | ug/L | 0.00 |
| 61) 1,4-Dichlorobenzene-d4 | 11.27 | 152 | 86891 | 5.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.32 | 65 | 41046 | 3.72 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 74.40% | | | |
| 7) Chloroethane-d5 | 1.58 | 69 | 34686 | 4.32 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 86.40% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.12 | 63 | 68893 | 3.28 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 65.60% | | | |
| 20) 2-Butanone-d5 | 3.95 | 46 | 98298 | 34.94 | ug/L | 0.01 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 69.88% | | | |
| 24) Chloroform-d | 4.37 | 84 | 100224 | 4.24 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 84.80% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.06 | 65 | 55383 | 4.42 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 88.40% | | | |
| 32) Benzene-d6 | 5.07 | 84 | 185019 | 4.11 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 82.20% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.09 | 67 | 52677 | 3.91 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 78.20% | | | |
| 41) Toluene-d8 | 7.34 | 98 | 167914 | 3.97 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 79.40% | | | |
| 45) trans-1,3-Dichloropropene- | 7.64 | 79 | 21817 | 3.89 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 77.80% | | | |
| 48) 2-Hexanone-d5 | 8.11 | 63 | 70156 | 32.79 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 65.58% | | | |
| 59) 1,1,2,2-Tetrachloroethane- | 10.24 | 84 | 35470 | 3.96 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 79.20% | | | |
| 65) 1,2-Dichlorobenzene-d4 | 11.65 | 152 | 68572 | 4.27 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 85.40% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 16) Methylene chloride | 2.52 | 84 | 3566 | 0.377 | ug/L | 90 |
| 34) Trichloroethene | 5.94 | 95 | 2508 | 0.188 | ug/L | 88 |

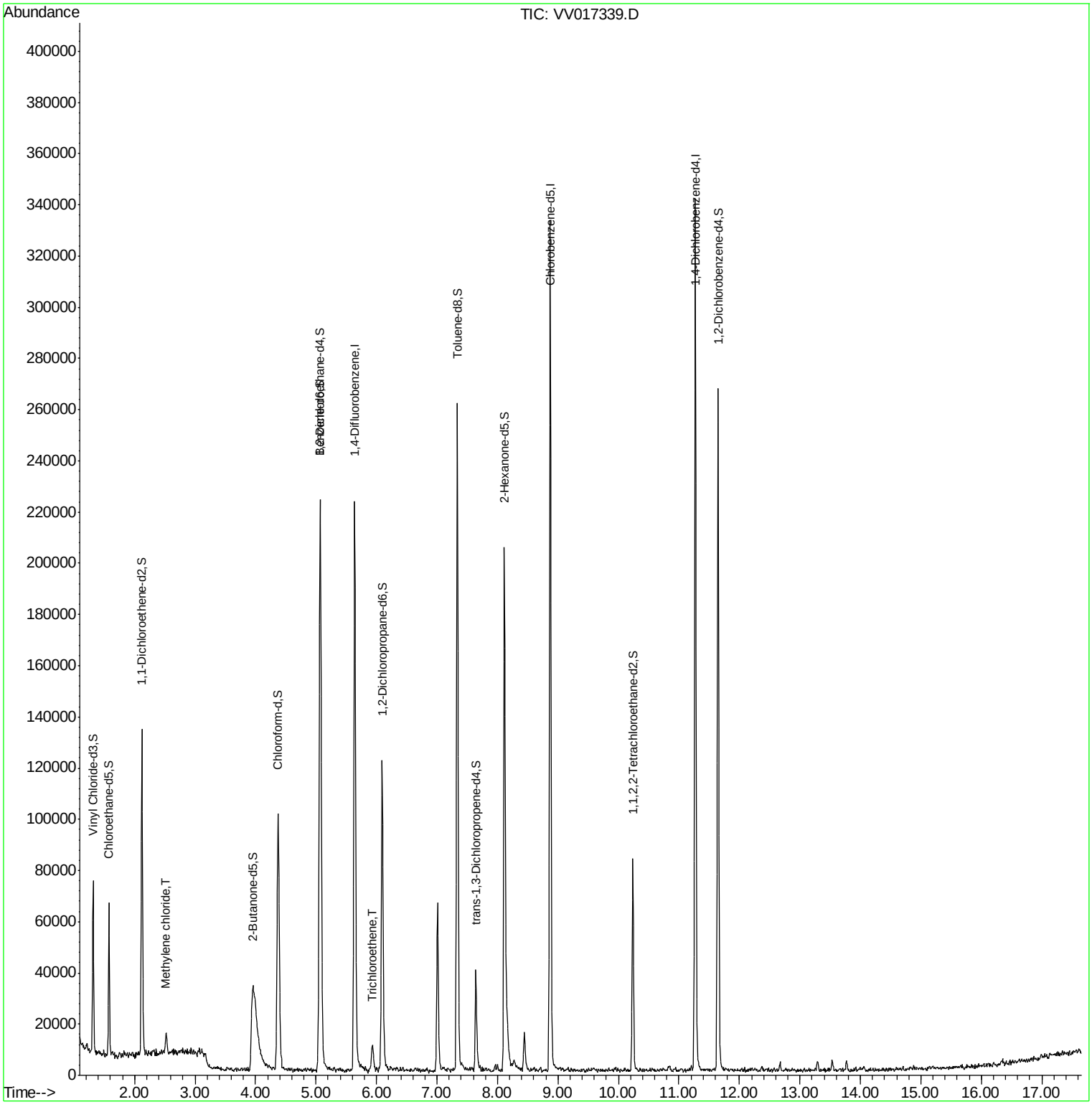
(#) = qualifier out of range (m) = manual integration (+) = signals summed

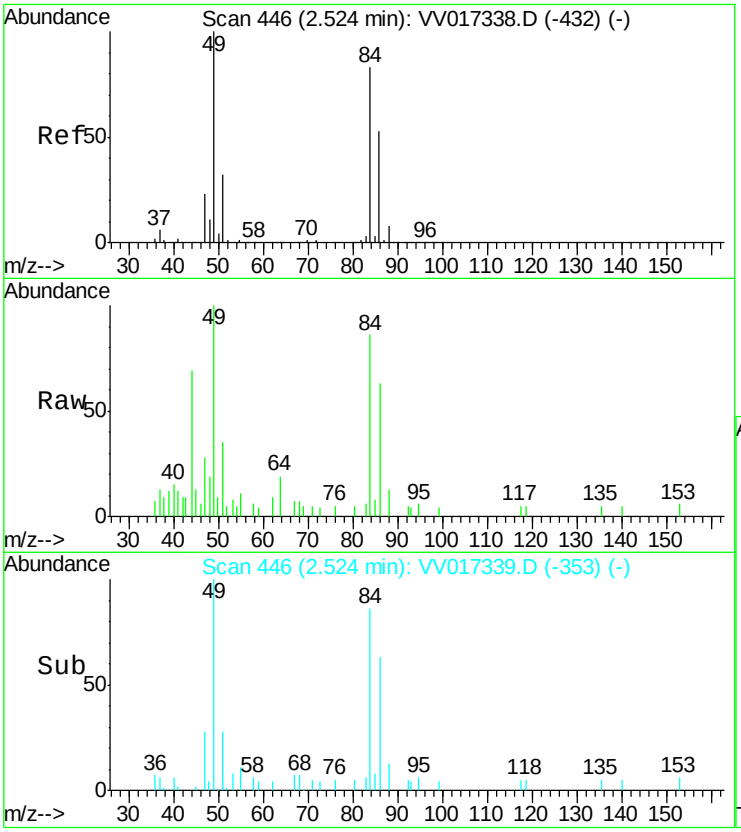
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070620\
Data File : VV017339.D
Acq On : 06 Jul 2020 09:57
Operator : SY/MD
Sample : VV0706WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VBLK31

Quant Time: Jul 07 01:27:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 07 01:14:17 2020
Response via : Initial Calibration



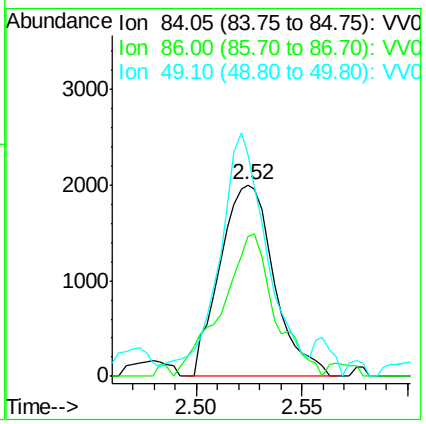


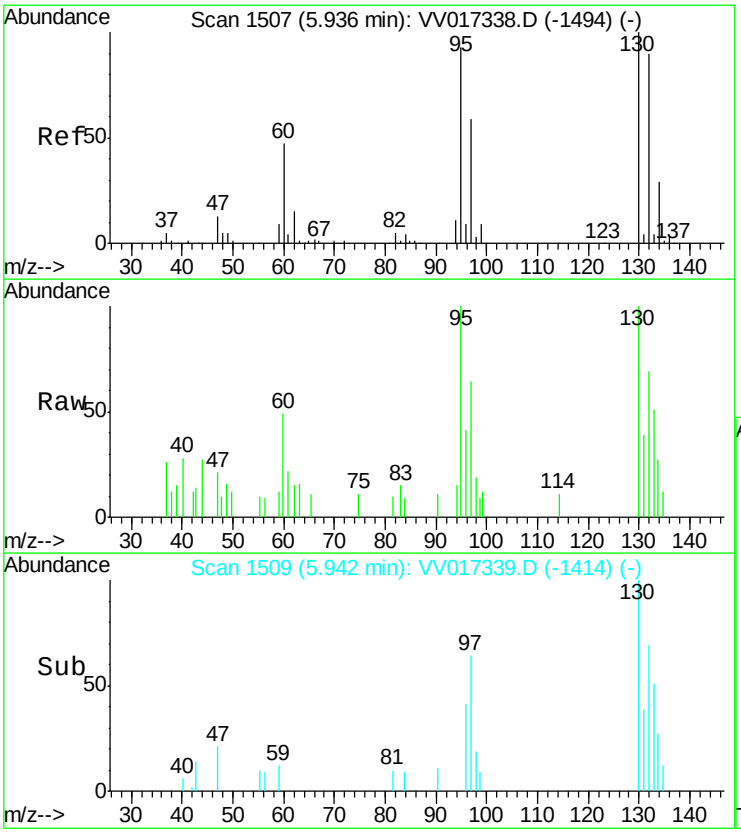

#16
Methylene chloride
Concen: 0.377 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV017339.D
Acq: 06 Jul 2020 09:57

**Instrument :**
MSVOA_V
**ClientSampleId :**
VBLK31

Tgt Ion: 84 Resp: 3566

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 86 | 73.2 | 45.8 | 85.0 |
| 49 | 115.7 | 89.6 | 166.4 |




#34
Trichloroethene
Concen: 0.188 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.01 min
Lab File: VV017339.D
Acq: 06 Jul 2020 09:57

Tgt Ion: 95 Resp: 2508

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 97 | 63.7 | 45.3 | 84.1 |
| 132 | 69.2 | 68.8 | 127.8 |
| 130 | 99.7 | 70.2 | 130.4 |