Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV043019\
Data File : VV010550.D
Acq On : 29 Apr 2019 16:40
Operator : SY/MD
Sample : VV0430WBL01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** VBLK42

Quant Time: Apr 30 06:54:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Apr 30 06:45:30 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 5.66 | 114 | 192387 | 5.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.89 | 117 | 188196 | 5.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152 | 82772 | 5.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.32 | 65 | 40034 | 4.28 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 85.60% | | | |
| 7) Chloroethane-d5 | 1.58 | 69 | 29291 | 5.85 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 117.00% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.13 | 63 | 58413 | 3.32 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 66.40% | | | |
| 20) 2-Butanone-d5 | 3.94 | 46 | 103236 | 42.77 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 85.54% | | | |
| 24) Chloroform-d | 4.40 | 84 | 115941 | 4.62 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 92.40% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.08 | 65 | 55209 | 4.77 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 95.40% | | | |
| 32) Benzene-d6 | 5.10 | 84 | 222354 | 4.79 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 95.80% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.12 | 67 | 62457 | 4.72 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 94.40% | | | |
| 41) Toluene-d8 | 7.36 | 98 | 202546 | 4.56 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 91.20% | | | |
| 43) trans-1,3-Dichloropropene- | 7.66 | 79 | 21556 | 4.26 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 85.20% | | | |
| 46) 2-Hexanone-d5 | 8.13 | 63 | 89282 | 41.79 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 83.58% | | | |
| 57) 1,1,2,2-Tetrachloroethane- | 10.26 | 84 | 47801 | 4.55 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 91.00% | | | |
| 64) 1,2-Dichlorobenzene-d4 | 11.67 | 152 | 84106 | 5.27 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 105.40% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 16) Methylene chloride | 2.54 | 84 | 1707 | 0.121 | ug/L | 95 |

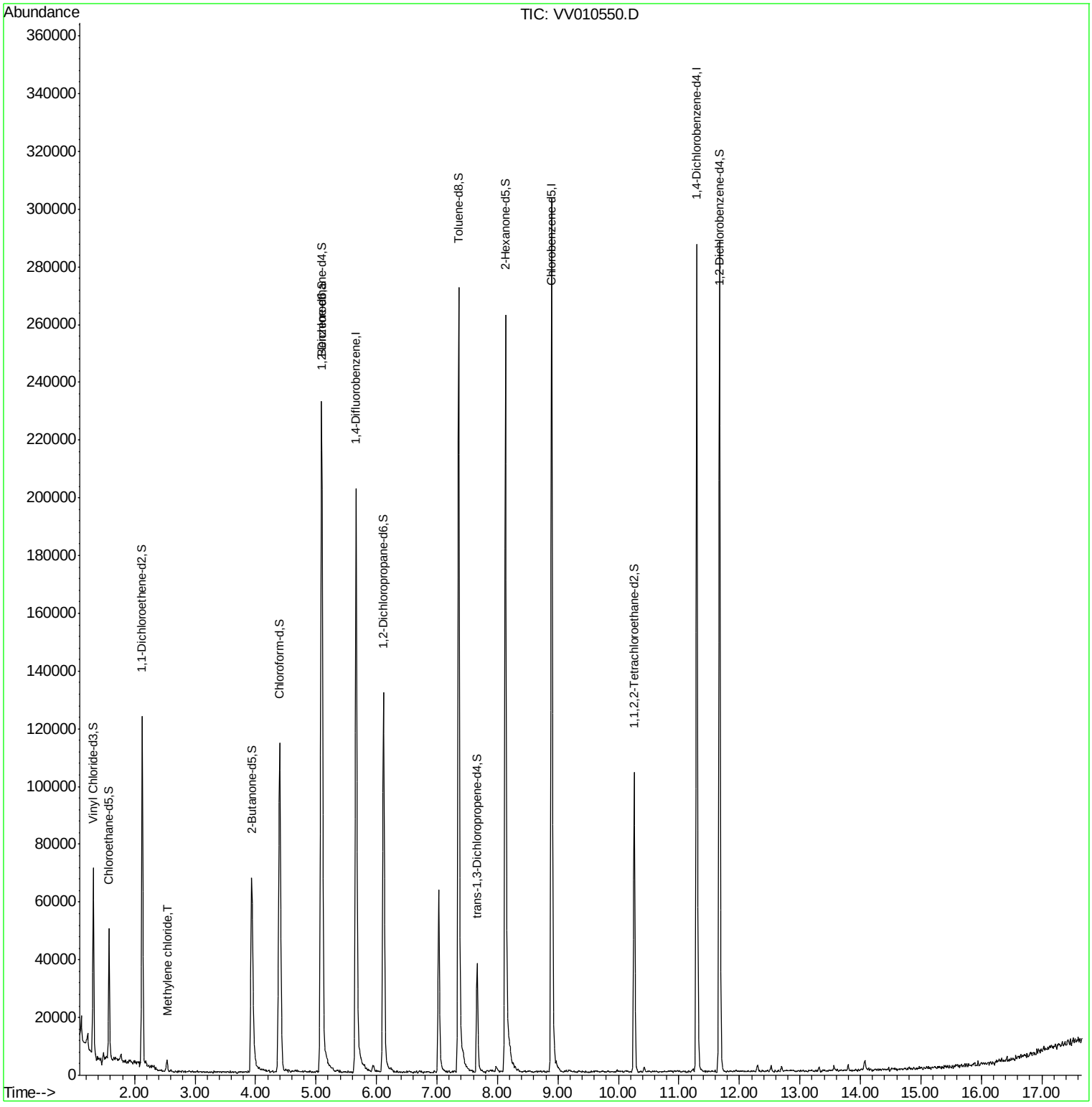
(#) = qualifier out of range (m) = manual integration (+) = signals summed

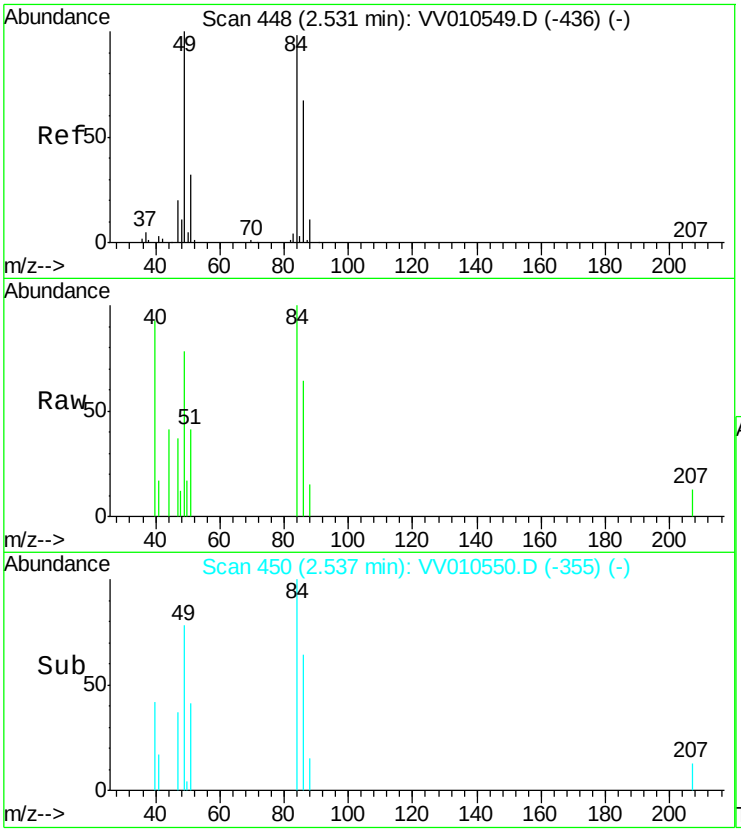
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV043019\
Data File : VV010550.D
Acq On : 29 Apr 2019 16:40
Operator : SY/MD
Sample : VV0430WBL01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** VBLK42

Quant Time: Apr 30 06:54:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Apr 30 06:45:30 2019
Response via : Initial Calibration






#16
Methylene chloride
Concen: 0.121 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.01 min
Lab File: VV010550.D
Acq: 29 Apr 2019 16:40

**Instrument :**
MSVOA_V
**ClientSampleId :**
VBLK42

Tgt Ion: 84 Resp: 1707

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 86 | 64.4 | 43.7 | 81.1 |
| 49 | 94.9 | 71.4 | 132.6 |