Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062119\
Data File : VV011665.D
Acq On : 21 Jun 2019 01:06
Operator : SY/MD
Sample : K3415-11
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** GALP8

Quant Time: Jun 21 04:27:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 21 02:33:37 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 5.66 | 114 | 156456 | 5.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.89 | 117 | 145602 | 5.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152 | 57940 | 5.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.32 | 65 | 51563 | 4.96 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 99.20% | | | |
| 7) Chloroethane-d5 | 1.57 | 69 | 34251 | 4.69 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 93.80% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.12 | 63 | 77767 | 3.68 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 73.60% | | | |
| 20) 2-Butanone-d5 | 3.95 | 46 | 155396 | 56.81 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 113.62% | | | |
| 24) Chloroform-d | 4.40 | 84 | 79065 | 4.17 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 83.40% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.08 | 65 | 60874 | 5.35 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 107.00% | | | |
| 32) Benzene-d6 | 5.10 | 84 | 203124 | 5.00 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 100.00% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.12 | 67 | 64206 | 5.13 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 102.60% | | | |
| 41) Toluene-d8 | 7.36 | 98 | 169579 | 4.61 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 92.20% | | | |
| 43) trans-1,3-Dichloropropene- | 7.67 | 79 | 16947 | 3.88 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 77.60% | | | |
| 46) 2-Hexanone-d5 | 8.14 | 63 | 112972 | 55.08 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 110.16% | | | |
| 57) 1,1,2,2-Tetrachloroethane- | 10.26 | 84 | 46031 | 5.29 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 105.80% | | | |
| 64) 1,2-Dichlorobenzene-d4 | 11.67 | 152 | 56265 | 5.15 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 103.00% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 13) Acetone | 2.20 | 43 | 8940 | 4.524 | ug/L | 96 |
| 25) Chloroform | 4.42 | 83 | 26211 | 1.055 | ug/L | 98 |
| 31) Carbon tetrachloride | 4.87 | 117 | 66289 | 4.183 | ug/L | 98 |

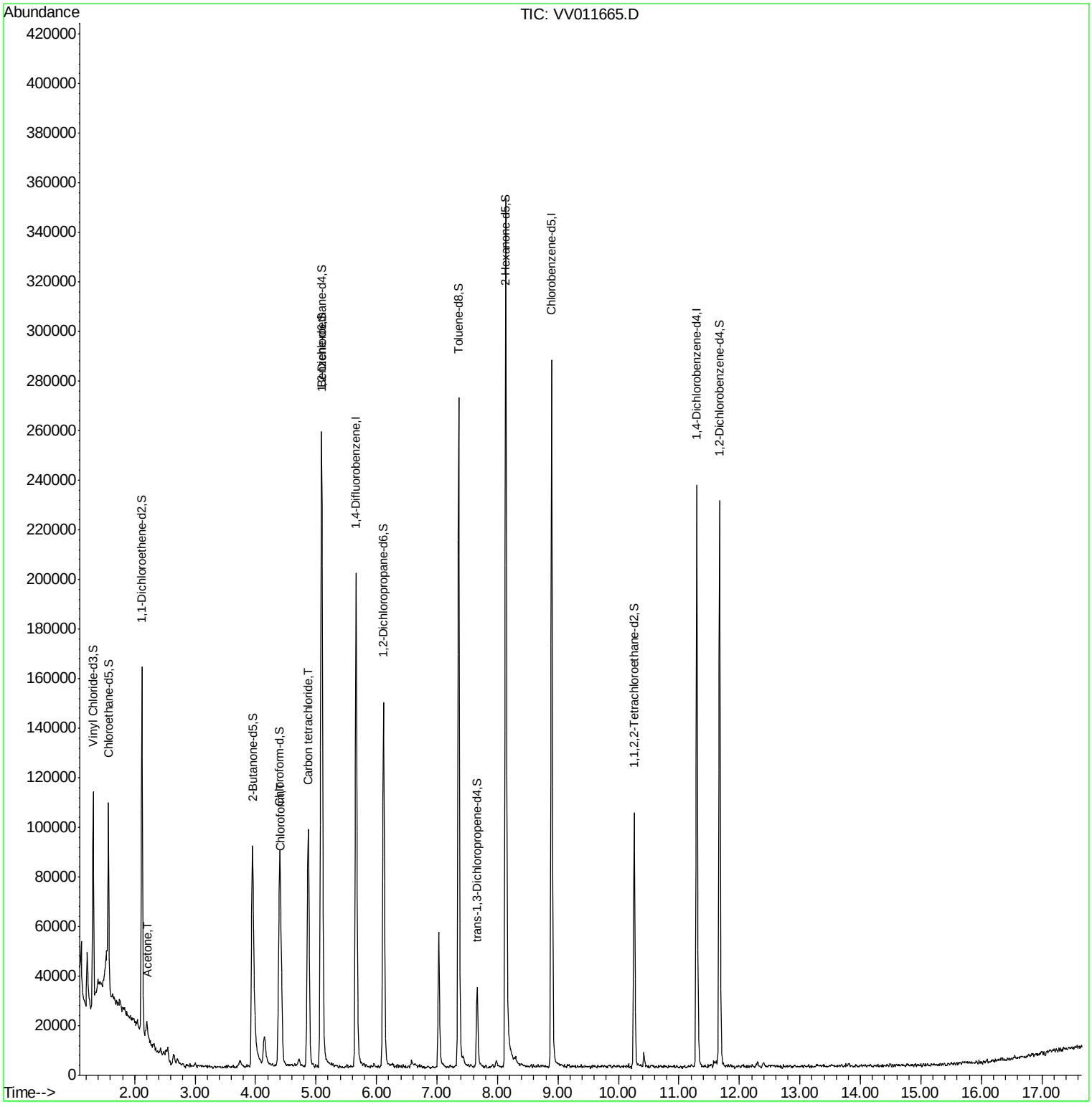
(#) = qualifier out of range (m) = manual integration (+) = signals summed

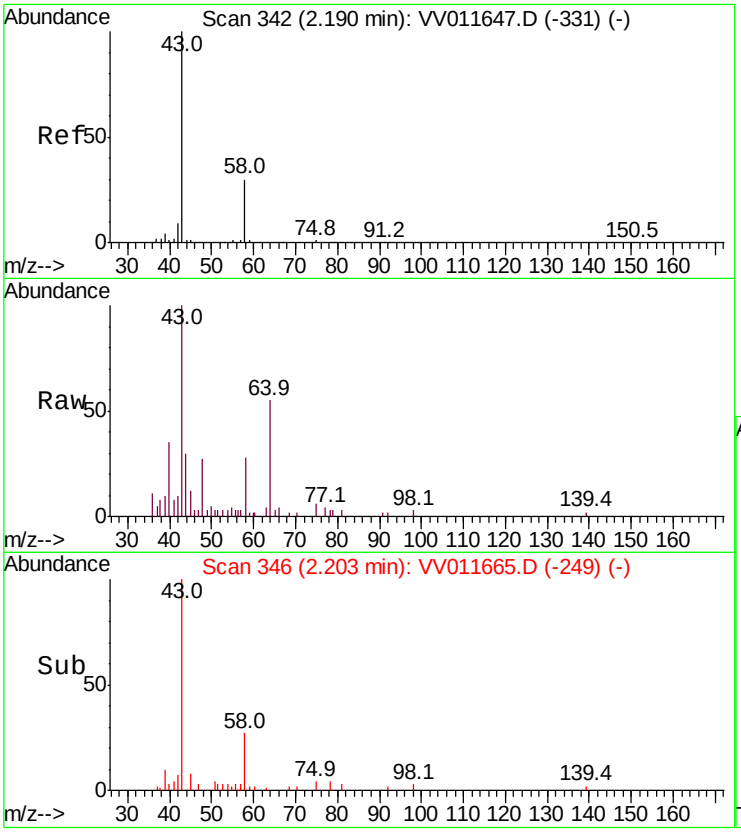
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062119\
Data File : VV011665.D
Acq On : 21 Jun 2019 01:06
Operator : SY/MD
Sample : K3415-11
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
GALP8

Quant Time: Jun 21 04:27:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 21 02:33:37 2019
Response via : Initial Calibration



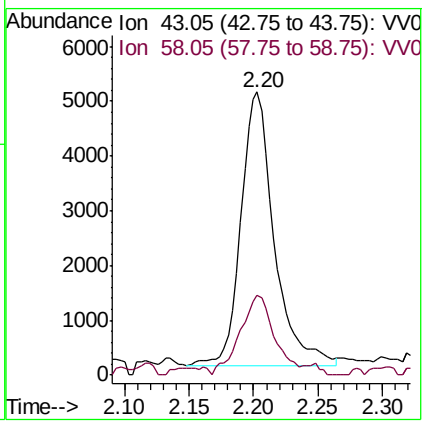


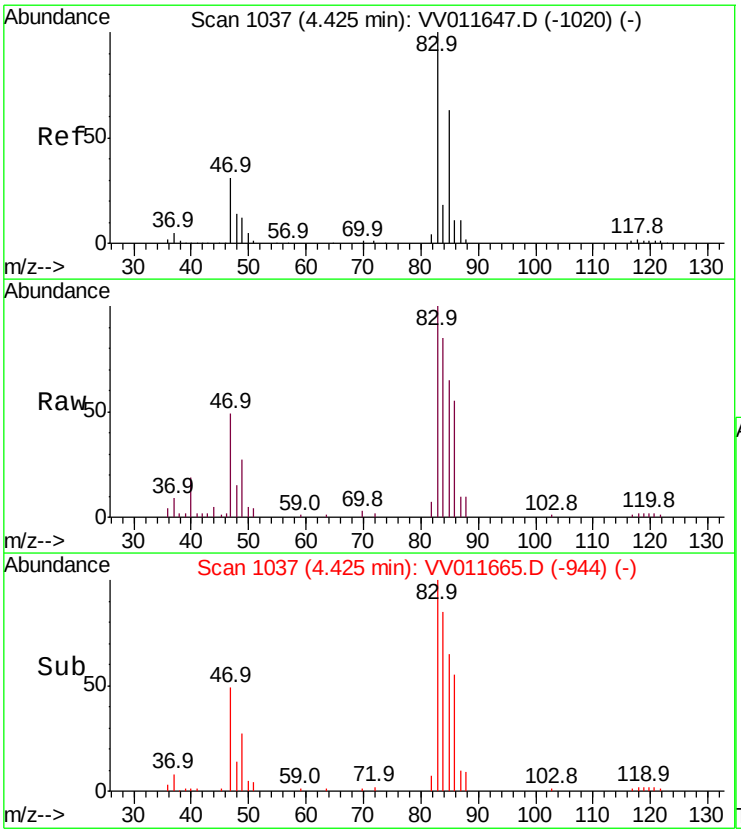

#13
Acetone
Concen: 4.524 ug/L
RT: 2.20 min Scan# 346
Delta R.T. 0.01 min
Lab File: VV011665.D
Acq: 21 Jun 2019 01:06

**Instrument :** MSVOA_V
**ClientSampleId :** GALP8

Tgt Ion: 43 Resp: 8940

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 30.6 | 0.0 | 56.6 |

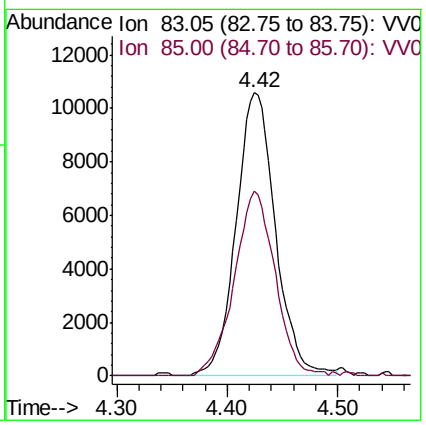


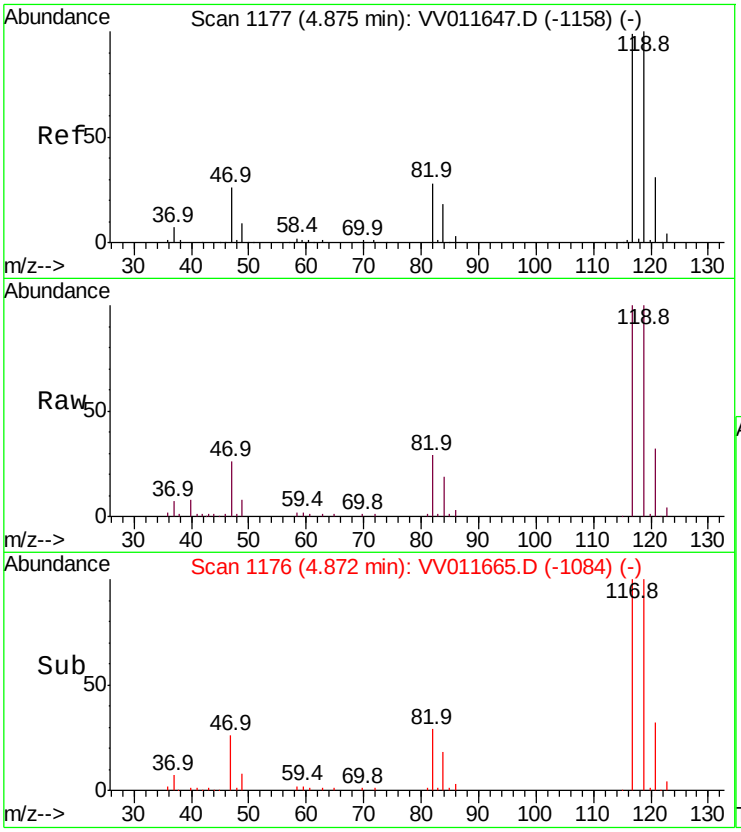




#25
Chloroform
Concen: 1.055 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV011665.D
Acq: 21 Jun 2019 01:06

Tgt Ion: 83 Resp: 26211

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 65.3 | 47.0 | 87.2 |






#31
Carbon tetrachloride
Concen: 4.183 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. -0.00 min
Lab File: VV011665.D
Acq: 21 Jun 2019 01:06

Tgt Ion:117 Resp: 66289

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 97.9 | 77.1 | 115.7 |

**Instrument :**
MSVOA_V
**ClientSampleId :**
GALP8