Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW070219\

Quantitation Report (Not Reviewed)

Data File : VW011108.D
Acq On : 02 Jul 2019 15:08
Operator : SY/VA
Sample : K3599-03
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_W
**ClientSampleId :** GAM12

Quant Time: Jul 03 05:14:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 02 12:27:54 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 8.84 | 114 | 302897 | 25.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 11.63 | 117 | 273205 | 25.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 13.56 | 152 | 128841 | 25.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 2.35 | 65 | 96428 | 20.85 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 150 | | Recovery = 83.40% | | | |
| 7) Chloroethane-d5 | 2.89 | 69 | 74362 | 22.92 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 150 | | Recovery = 91.68% | | | |
| 10) 1,1-Dichloroethene-d2 | 4.01 | 63 | 167774 | 17.13 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 45 - 110 | | Recovery = 68.52% | | | |
| 20) 2-Butanone-d5 | 7.07 | 46 | 96894 | 53.18 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 20 - 135 | | Recovery = 106.36% | | | |
| 24) Chloroform-d | 7.65 | 84 | 202652 | 24.41 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 40 - 150 | | Recovery = 97.64% | | | |
| 26) 1,2-Dichloroethane-d4 | 8.30 | 65 | 131337 | 25.69 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 70 - 130 | | Recovery = 102.76% | | | |
| 29) Benzene-d6 | 8.27 | 84 | 418849 | 24.88 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 20 - 135 | | Recovery = 99.52% | | | |
| 33) 1,2-Dichloropropane-d6 | 9.27 | 67 | 138680 | 25.30 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 70 - 120 | | Recovery = 101.20% | | | |
| 37) Toluene-d8 | 10.32 | 98 | 366356 | 24.43 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 130 | | Recovery = 97.72% | | | |
| 38) trans-1,3-Dichloropropene- | 10.58 | 79 | 54338 | 23.32 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 135 | | Recovery = 93.28% | | | |
| 39) 2-Hexanone-d5 | 10.92 | 63 | 60767 | 48.35 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 20 - 135 | | Recovery = 96.70% | | | |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69 | 84 | 115513 | 25.48 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 45 - 120 | | Recovery = 101.92% | | | |
| 61) 1,2-Dichlorobenzene-d4 | 13.86 | 152 | 128635 | 26.01 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 75 - 120 | | Recovery = 104.04% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 13) Acetone | 4.12 | 43 | 9670 | 5.434 | ug/L | 97 |
| 47) Tetrachloroethene | 10.86 | 164 | 5409 | 1.661 | ug/L | 89 |
| 49) 2-Hexanone | 10.93 | 43 | 8497 | 2.691 | ug/L # | 68 |

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

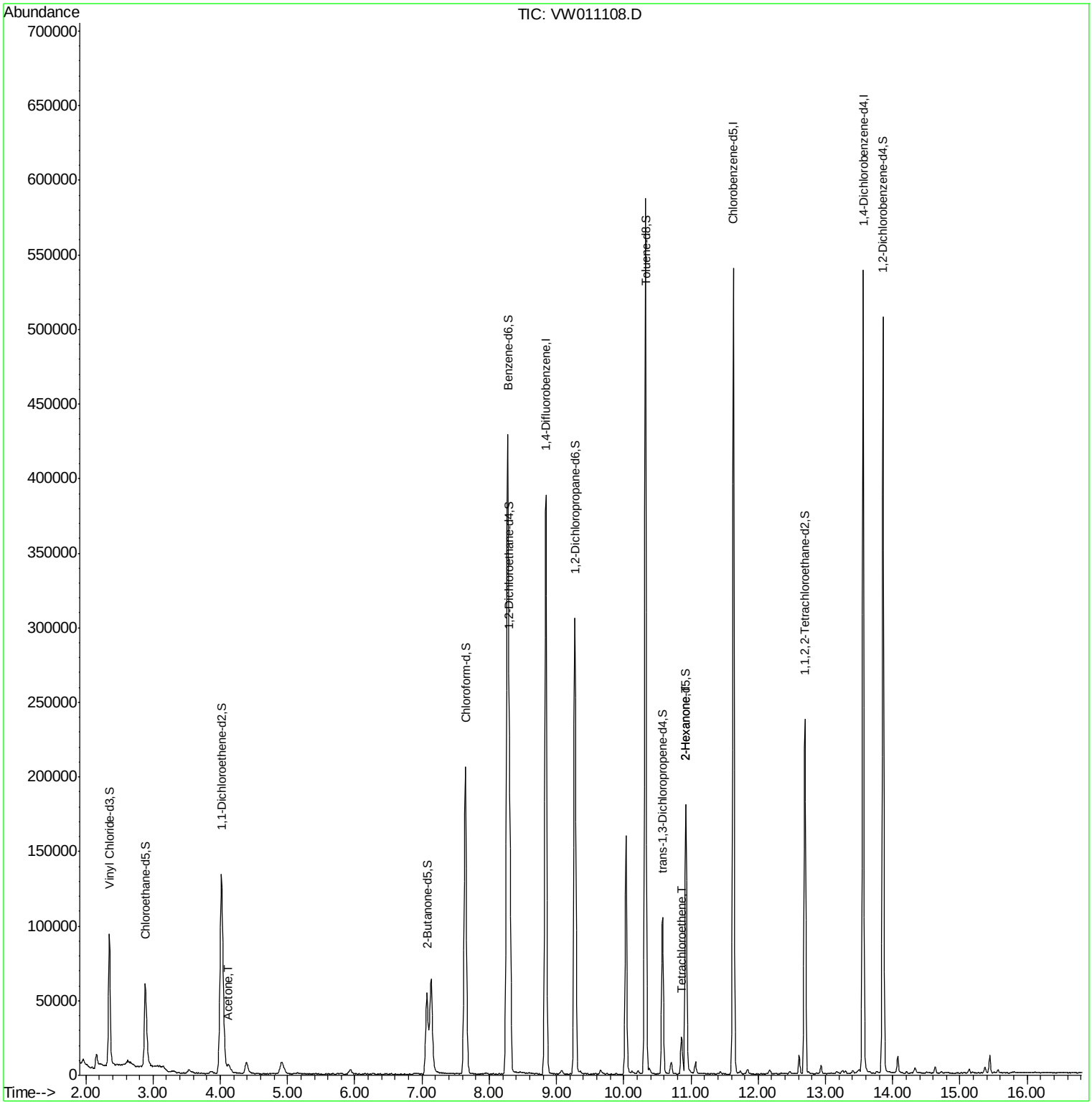
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW070219\

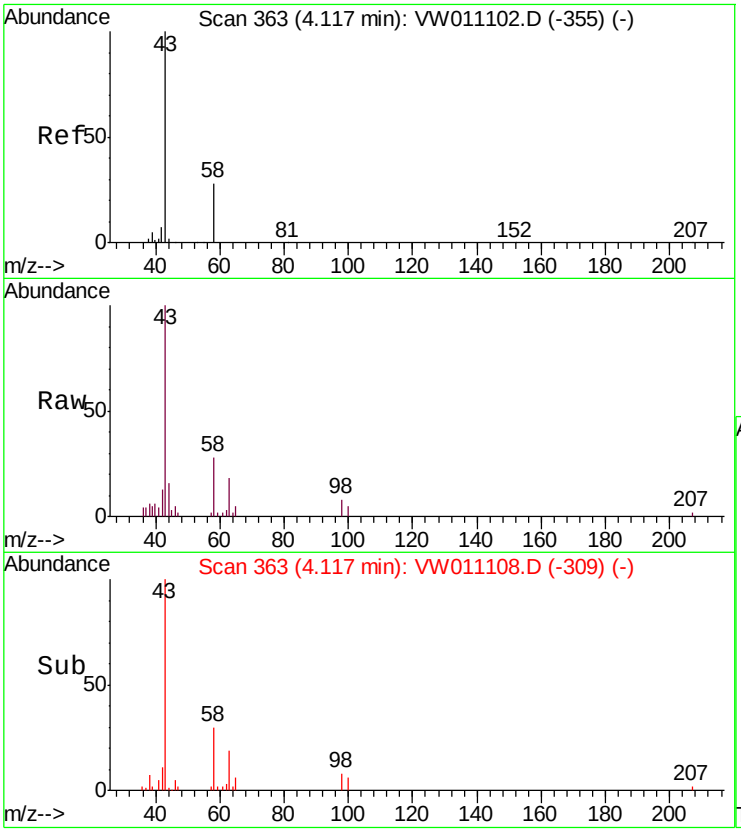
Quantitation Report (Not Reviewed)

Data File : VW011108.D
Acq On : 02 Jul 2019 15:08
Operator : SY/VA
Sample : K3599-03
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_W
**ClientSampleId :**
GAM12

Quant Time: Jul 03 05:14:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 02 12:27:54 2019
Response via : Initial Calibration



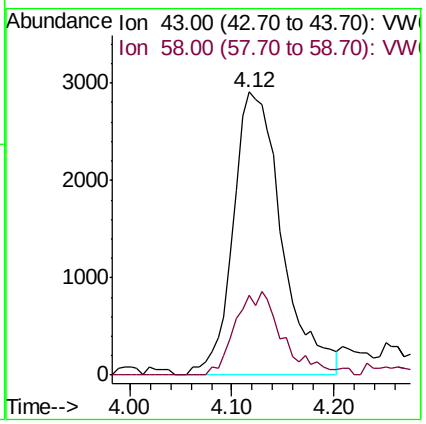


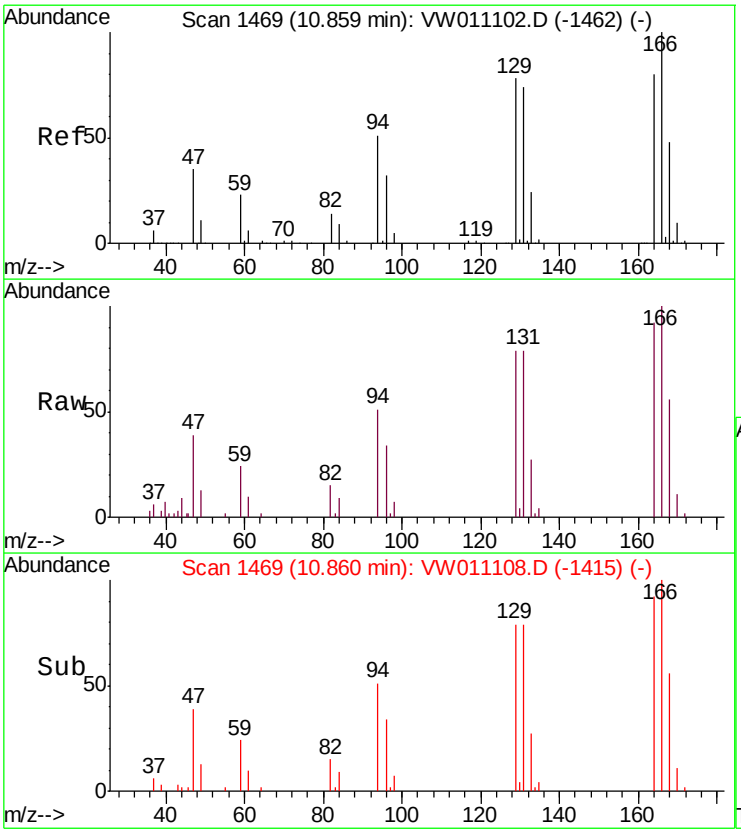

#13
Acetone
Concen: 5.434 ug/L
RT: 4.12 min Scan# 363
Delta R.T. 0.00 min
Lab File: VW011108.D
Acq: 02 Jul 2019 15:08

**Instrument :** MSVOA_W
**ClientSampleId :** GAM12

Tgt Ion: 43 Resp: 9670

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 26.0 | 0.0 | 55.0 |

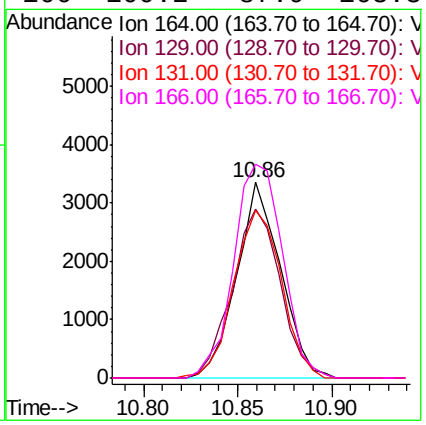


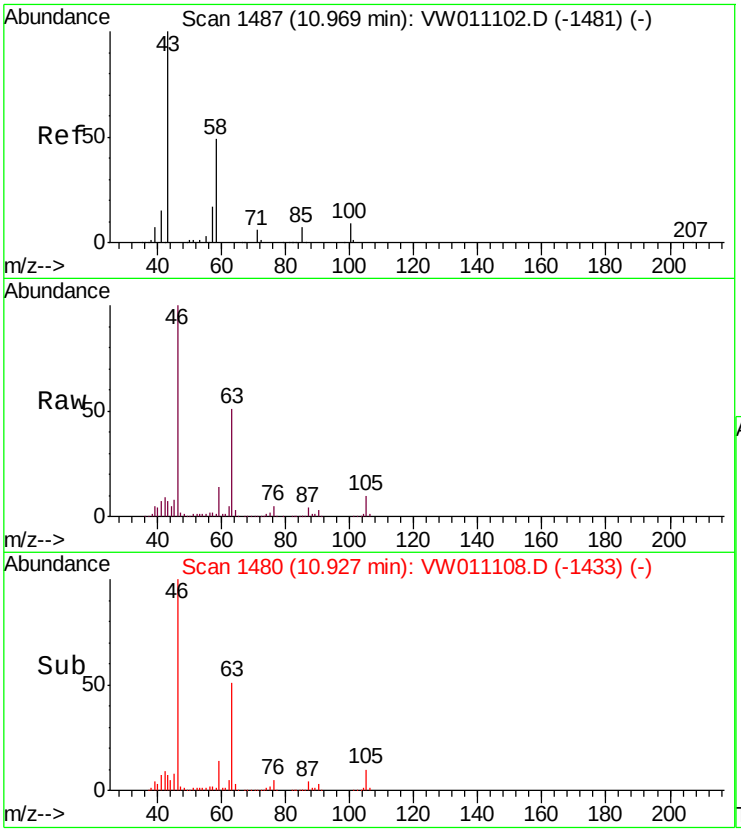




#47
Tetrachloroethene
Concen: 1.661 ug/L
RT: 10.86 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VW011108.D
Acq: 02 Jul 2019 15:08

Tgt Ion:164 Resp: 5409

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 129 | 86.3 | 68.5 | 127.1 |
| 131 | 85.9 | 64.8 | 120.4 |
| 166 | 109.2 | 87.9 | 163.3 |






#49
2-Hexanone
Concen: 2.691 ug/L
RT: 10.93 min Scan# 1480
Delta R.T. -0.04 min
Lab File: VW011108.D
Acq: 02 Jul 2019 15:08

**Instrument :**
MSVOA_W
**ClientSampleId :**
GAM12

Tgt Ion: 43 Resp: 8497

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 20.7 | 38.4 | 57.6# |
| 57 | 21.4 | 13.3 | 19.9# |
| 100 | 0.0 | 7.3 | 10.9# |