Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071919\

Quantitation Report (Not Reviewed)

Data File : VW011379.D
Acq On : 19 Jul 2019 15:49
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_W
**ClientSampleId :** VIBLK21

Quant Time: Jul 20 00:50:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 20 00:46:56 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 8.84 | 114 | 327315 | 25.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 11.63 | 117 | 298012 | 25.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 13.56 | 152 | 137072 | 25.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 2.35 | 65 | 125727 | 25.15 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 150 | | Recovery = 100.60% | | | |
| 7) Chloroethane-d5 | 2.89 | 69 | 87838 | 25.05 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 150 | | Recovery = 100.20% | | | |
| 10) 1,1-Dichloroethene-d2 | 4.02 | 63 | 206195 | 19.48 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 45 - 110 | | Recovery = 77.92% | | | |
| 20) 2-Butanone-d5 | 7.07 | 46 | 98387 | 49.97 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 20 - 135 | | Recovery = 99.94% | | | |
| 24) Chloroform-d | 7.65 | 84 | 229009 | 25.53 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 40 - 150 | | Recovery = 102.12% | | | |
| 26) 1,2-Dichloroethane-d4 | 8.30 | 65 | 143454 | 25.96 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 70 - 130 | | Recovery = 103.84% | | | |
| 29) Benzene-d6 | 8.27 | 84 | 492002 | 26.80 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 20 - 135 | | Recovery = 107.20% | | | |
| 33) 1,2-Dichloropropane-d6 | 9.27 | 67 | 157754 | 26.39 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 70 - 120 | | Recovery = 105.56% | | | |
| 37) Toluene-d8 | 10.32 | 98 | 432362 | 26.43 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 130 | | Recovery = 105.72% | | | |
| 38) trans-1,3-Dichloropropene- | 10.58 | 79 | 62509 | 24.59 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 135 | | Recovery = 98.36% | | | |
| 39) 2-Hexanone-d5 | 10.93 | 63 | 65903 | 48.07 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 20 - 135 | | Recovery = 96.14% | | | |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69 | 84 | 122100 | 24.69 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 45 - 120 | | Recovery = 98.76% | | | |
| 61) 1,2-Dichlorobenzene-d4 | 13.85 | 152 | 139647 | 26.54 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 75 - 120 | | Recovery = 106.16% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 49) 2-Hexanone | 10.93 | 43 | 8883 | 2.579 | ug/L # | 68 |
| 59) 1,2,3-Trichloropropane | 13.56 | 75 | 18804 | 5.208 | ug/L | 94 |

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

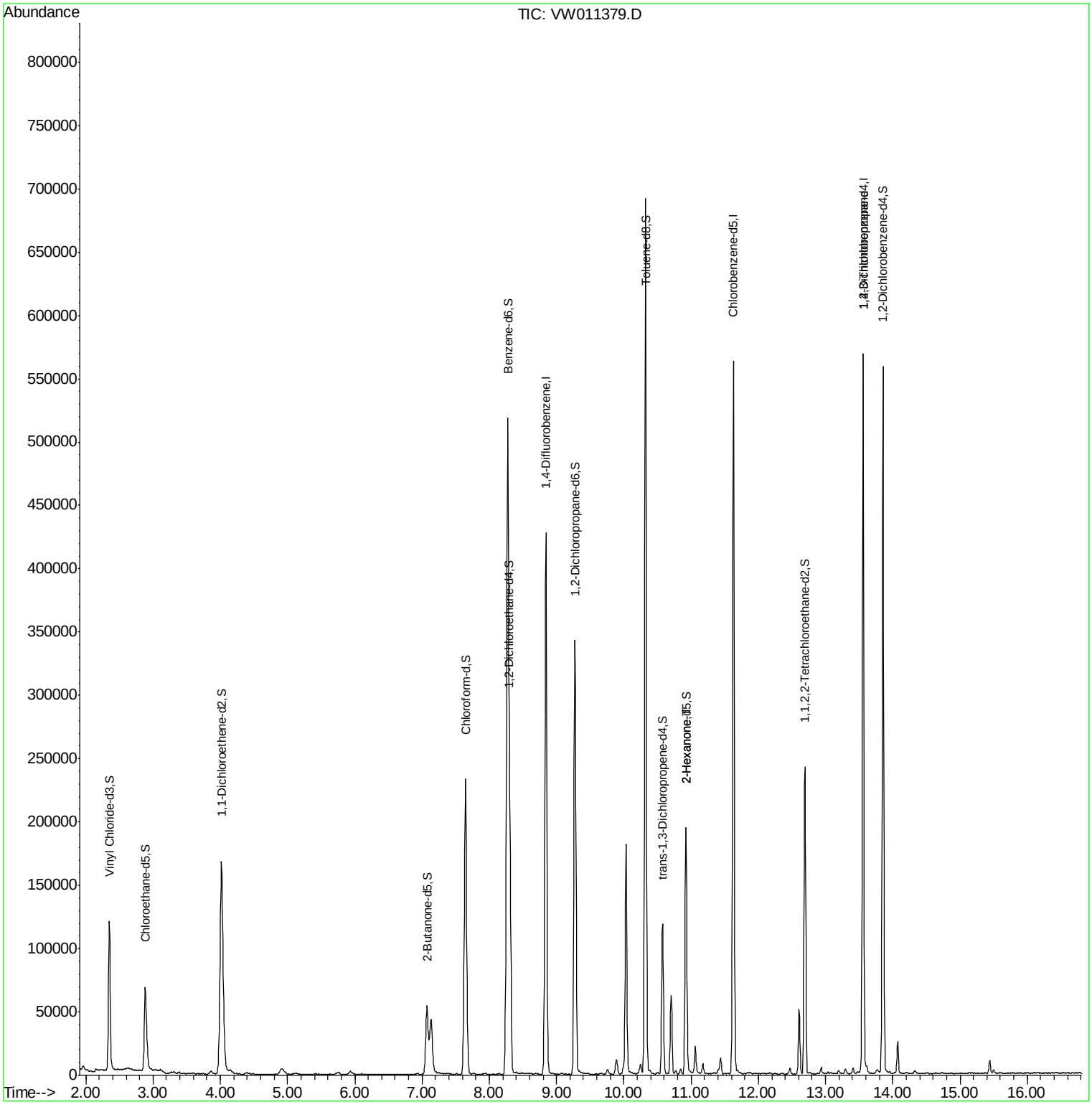
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071919\

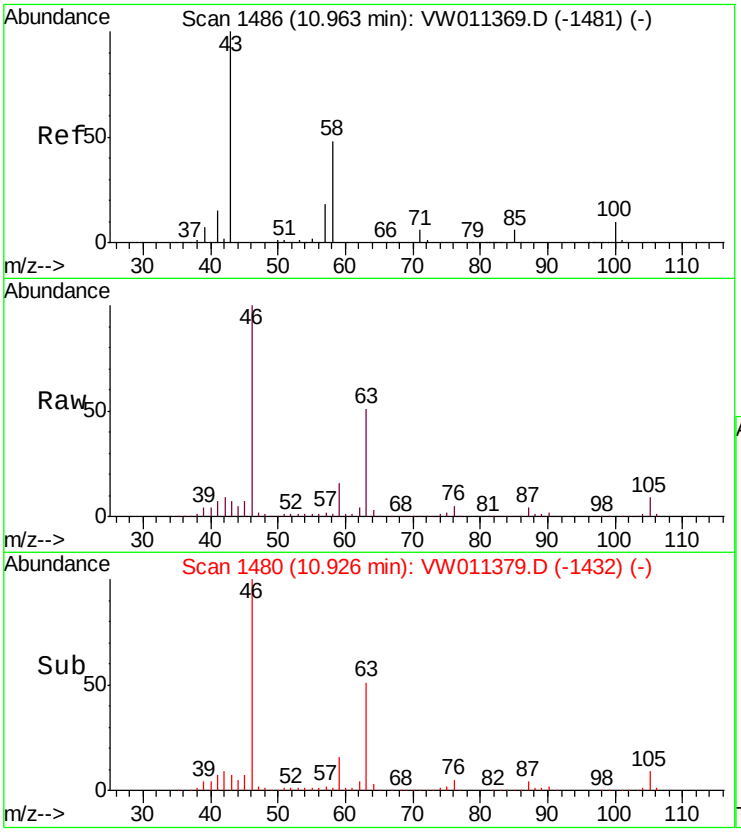
Quantitation Report (Not Reviewed)

Data File : VW011379.D
Acq On : 19 Jul 2019 15:49
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_W
**ClientSampleId :**
VIBLK21

Quant Time: Jul 20 00:50:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 20 00:46:56 2019
Response via : Initial Calibration



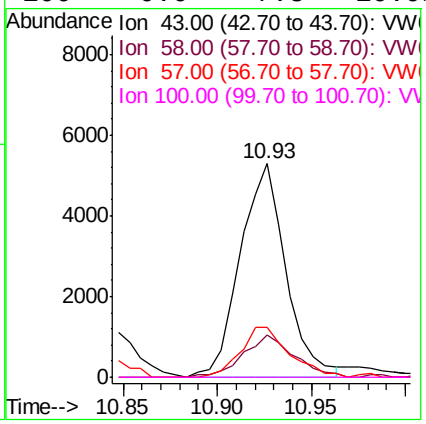


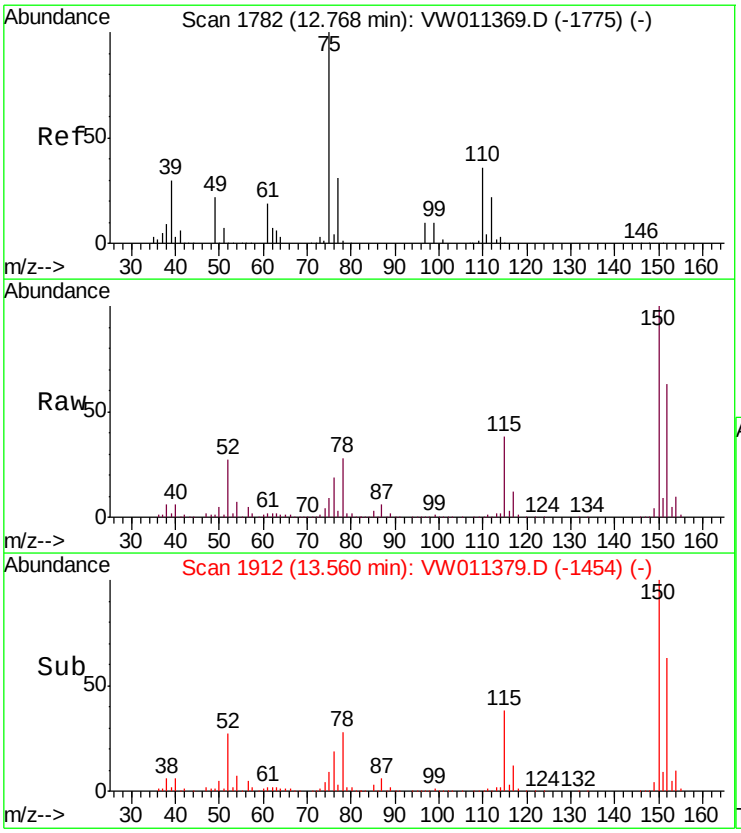

#49
2-Hexanone
Concen: 2.579 ug/L
RT: 10.93 min Scan# 1480
Delta R.T. -0.04 min
Lab File: VW011379.D
Acq: 19 Jul 2019 15:49

**Instrument :** MSVOA_W
**ClientSampleId :** VIBLK21

Tgt Ion: 43 Resp: 8883

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 22.2 | 38.4 | 57.6# |
| 57 | 25.2 | 13.3 | 19.9# |
| 100 | 0.0 | 7.3 | 10.9# |




#59
1,2,3-Trichloropropane
Concen: 5.208 ug/L
RT: 13.56 min Scan# 1912
Delta R.T. 0.79 min
Lab File: VW011379.D
Acq: 19 Jul 2019 15:49

Tgt Ion: 75 Resp: 18804

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 35.0 | 25.4 | 38.0 |