Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060920\
Data File : VV016702.D
Acq On : 09 Jun 2020 09:19
Operator : SY/MD
Sample : L2872-16
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** VHBLK02

Quant Time: Jun 10 00:36:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 10 00:34:30 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 5.64 | 114 | 368522 | 50.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.87 | 117 | 343964 | 50.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 11.27 | 152 | 161236 | 50.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.32 | 65 | 110608 | 42.54 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 135 | | Recovery = 85.08% | | | |
| 7) Chloroethane-d5 | 1.58 | 69 | 81823 | 52.44 | ug/L | 0.01 |
| Spiked Amount 50.000 | Range 70 - 130 | | Recovery = 104.88% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.12 | 63 | 153185 | 35.08 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = 70.16% | | | |
| 21) 2-Butanone-d5 | 3.90 | 46 | 180880 | 93.98 | ug/L | 0.00 |
| Spiked Amount 100.000 | Range 40 - 130 | | Recovery = 93.98% | | | |
| 24) Chloroform-d | 4.37 | 84 | 243395 | 46.03 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 92.06% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.05 | 65 | 173916 | 48.36 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 96.72% | | | |
| 32) Benzene-d6 | 5.07 | 84 | 472343 | 47.64 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 95.28% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.09 | 67 | 147479 | 47.72 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 120 | | Recovery = 95.44% | | | |
| 41) Toluene-d8 | 7.34 | 98 | 418569 | 46.00 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 92.00% | | | |
| 43) trans-1,3-Dichloropropene- | 7.64 | 79 | 70518 | 43.81 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = 87.62% | | | |
| 47) 2-Hexanone-d5 | 8.11 | 63 | 118814 | 88.18 | ug/L | 0.00 |
| Spiked Amount 100.000 | Range 45 - 130 | | Recovery = 88.18% | | | |
| 57) 1,1,2,2-Tetrachloroethane- | 10.24 | 84 | 190294 | 46.51 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 65 - 120 | | Recovery = 93.02% | | | |
| 64) 1,2-Dichlorobenzene-d4 | 11.65 | 152 | 171260 | 49.77 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 99.54% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 12) 1,1-Dichloroethene | 2.12 | 96 | 1495 | 0.817 | ug/L # | 1 |
| 48) 2-Hexanone | 8.16 | 43 | 8752 | 3.010 | ug/L # | 81 |

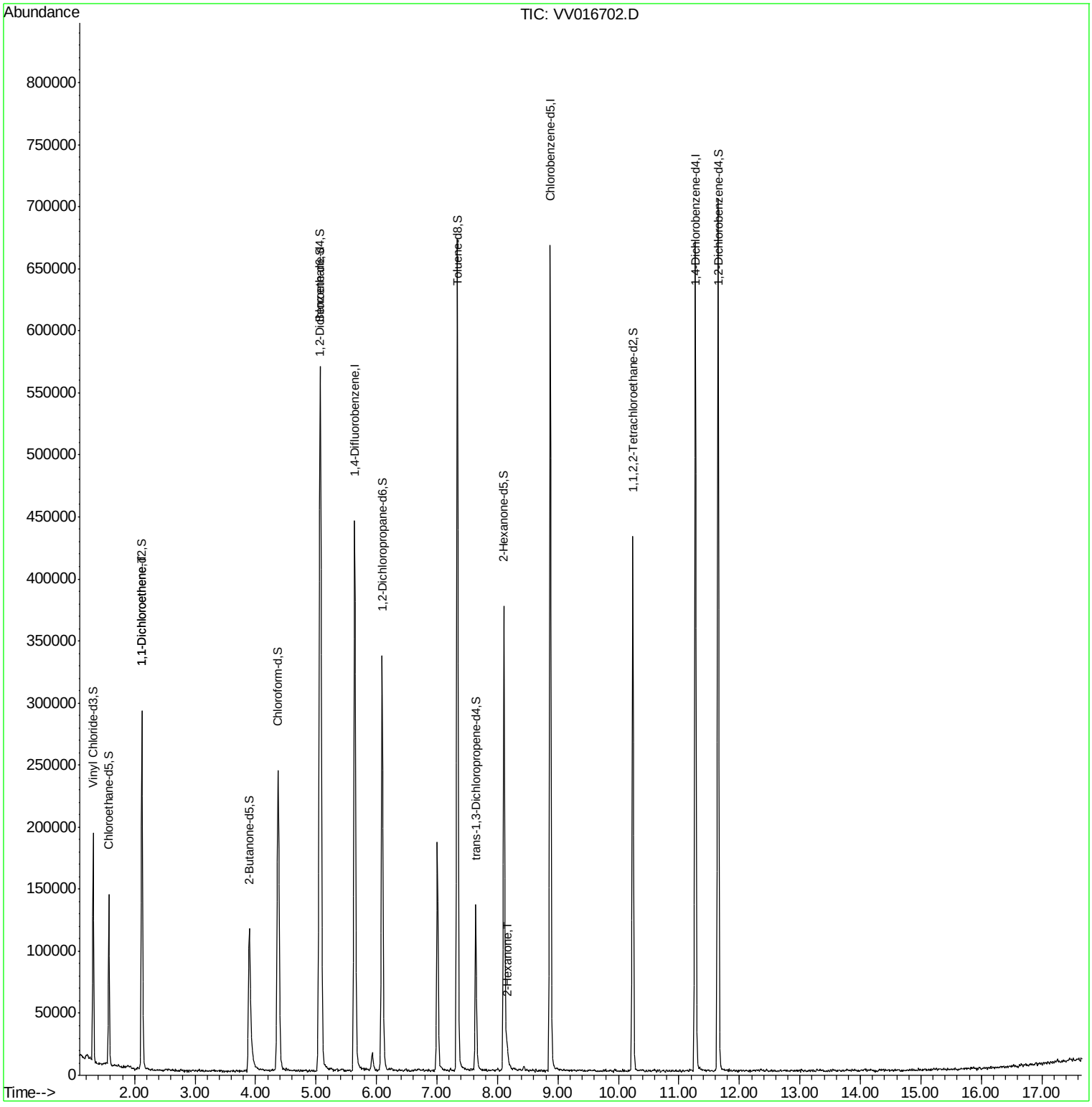
(#) = qualifier out of range (m) = manual integration (+) = signals summed

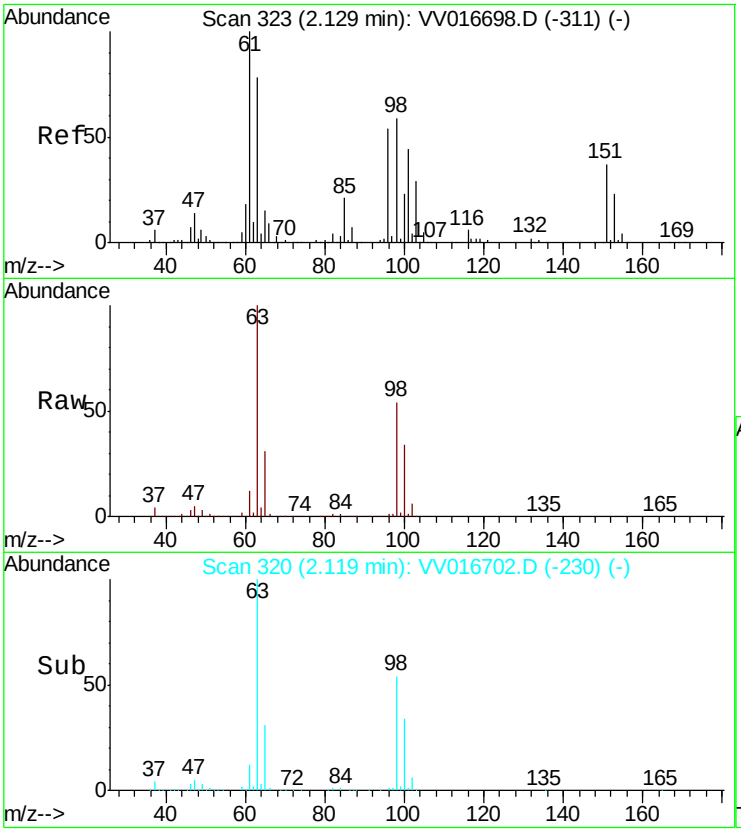
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060920\
Data File : VV016702.D
Acq On : 09 Jun 2020 09:19
Operator : SY/MD
Sample : L2872-16
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VHBLK02

Quant Time: Jun 10 00:36:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 10 00:34:30 2020
Response via : Initial Calibration



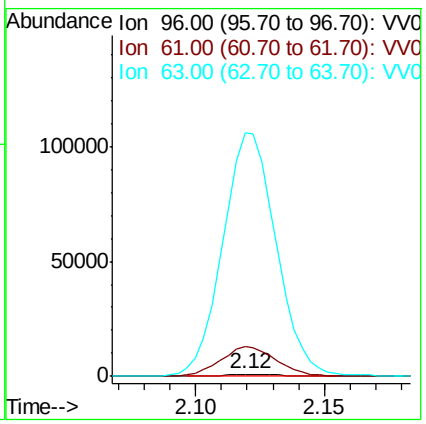


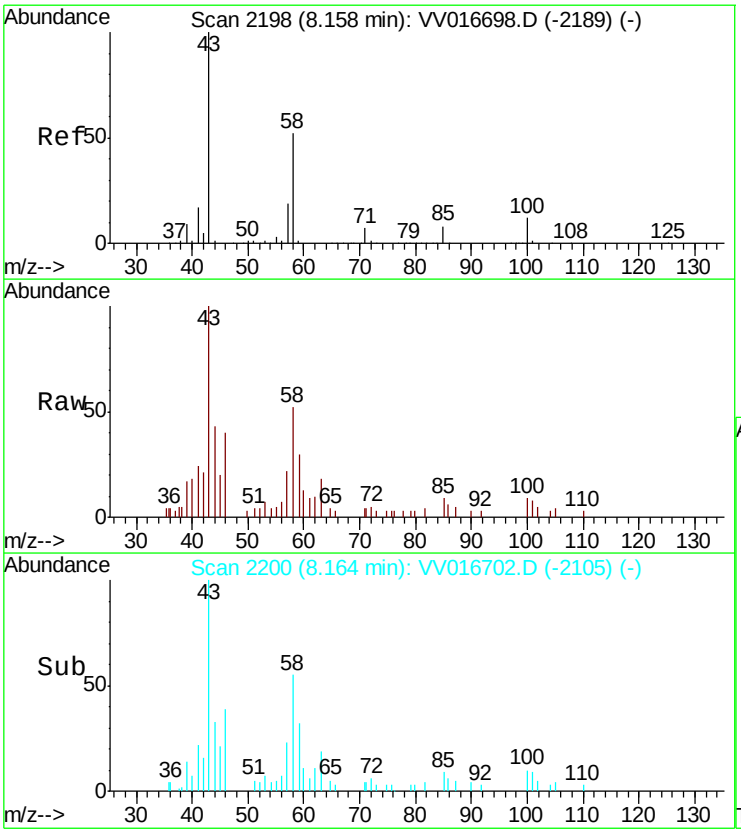

#12
1,1-Dichloroethene
Concen: 0.817 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV016702.D
Acq: 09 Jun 2020 09:19

**Instrument :**
MSVOA_V
**ClientSampleId :**
VHBLK02

Tgt Ion: 96 Resp: 1495

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 1555.4 | 130.4 | 242.2# |
| 63 | 12617.1 | 103.3 | 191.9# |




#48
2-Hexanone
Concen: 3.010 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.01 min
Lab File: VV016702.D
Acq: 09 Jun 2020 09:19

Tgt Ion: 43 Resp: 8752

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 45.1 | 43.1 | 64.7 |
| 57 | 2.0 | 15.3 | 22.9# |
| 100 | 4.1 | 10.0 | 15.0# |