Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120519\
Data File : VV013923.D
Acq On : 05 Dec 2019 18:25
Operator : SY/MD
Sample : K6170-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** C0BR8

Quant Time: Dec 06 05:38:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 06 04:06:40 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 5.66 | 114 | 654292 | 50.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.89 | 117 | 634350 | 50.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 11.29 | 152 | 242359 | 50.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.32 | 65 | 237397 | 62.73 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 135 | | Recovery = 125.46% | | | |
| 7) Chloroethane-d5 | 1.56 | 69 | 203021 | 51.40 | ug/L | -0.02 |
| Spiked Amount 50.000 | Range 70 - 130 | | Recovery = 102.80% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.12 | 63 | 307674 | 36.77 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = 73.54% | | | |
| 21) 2-Butanone-d5 | 3.92 | 46 | 276350 | 103.75 | ug/L | 0.00 |
| Spiked Amount 100.000 | Range 40 - 130 | | Recovery = 103.75% | | | |
| 24) Chloroform-d | 4.39 | 84 | 416564 | 52.42 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 104.84% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.07 | 65 | 267114 | 53.04 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 106.08% | | | |
| 32) Benzene-d6 | 5.09 | 84 | 870467 | 52.96 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 125 | | Recovery = 105.92% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.11 | 67 | 269265 | 54.57 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 70 - 120 | | Recovery = 109.14% | | | |
| 41) Toluene-d8 | 7.35 | 98 | 727685 | 48.56 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 97.12% | | | |
| 43) trans-1,3-Dichloropropene- | 7.66 | 79 | 111175 | 46.30 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 60 - 125 | | Recovery = 92.60% | | | |
| 47) 2-Hexanone-d5 | 8.13 | 63 | 156989 | 85.21 | ug/L | 0.00 |
| Spiked Amount 100.000 | Range 45 - 130 | | Recovery = 85.21% | | | |
| 57) 1,1,2,2-Tetrachloroethane- | 10.25 | 84 | 332947 | 46.60 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 65 - 120 | | Recovery = 93.20% | | | |
| 64) 1,2-Dichlorobenzene-d4 | 11.67 | 152 | 273906 | 57.54 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 80 - 120 | | Recovery = 115.08% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 3) Chloromethane | 1.25 | 50 | 4845 | 0.910 | ug/L | 95 |
| 13) Acetone | 2.18 | 43 | 3764 | 0.964 | ug/L | 67 |

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

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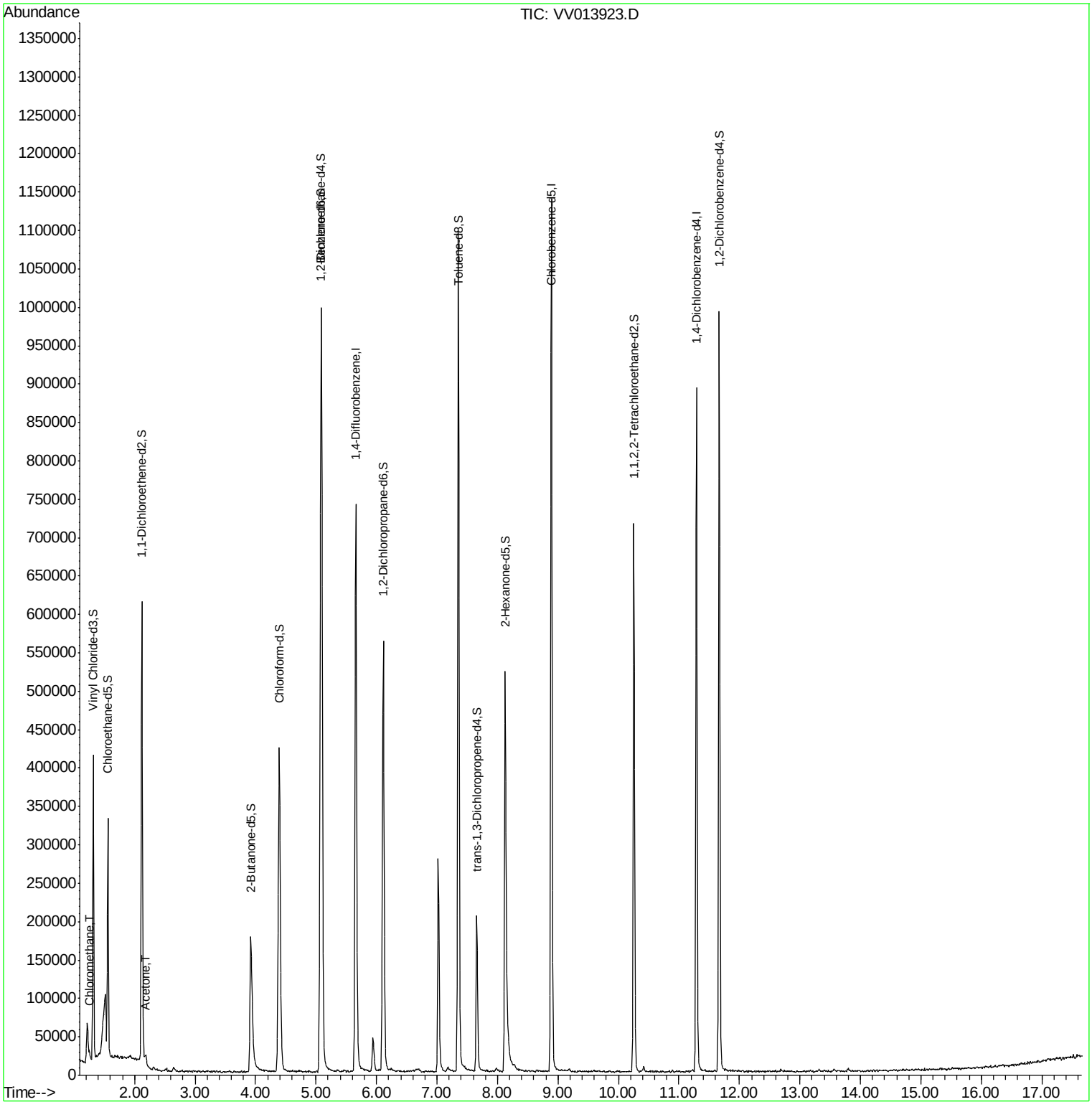
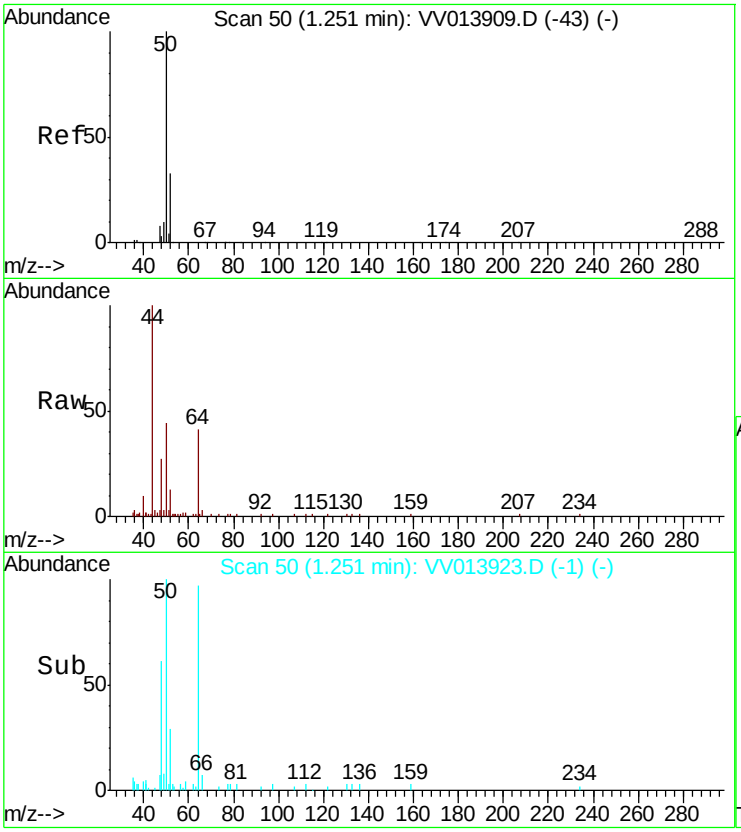
Data File : VV013923.D
Acq On : 05 Dec 2019 18:25
Operator : SY/MD
Sample : K6170-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0BR8

Quant Time: Dec 06 05:38:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 06 04:06:40 2019
Response via : Initial Calibration



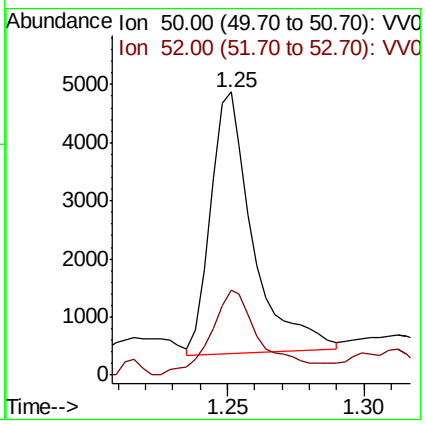


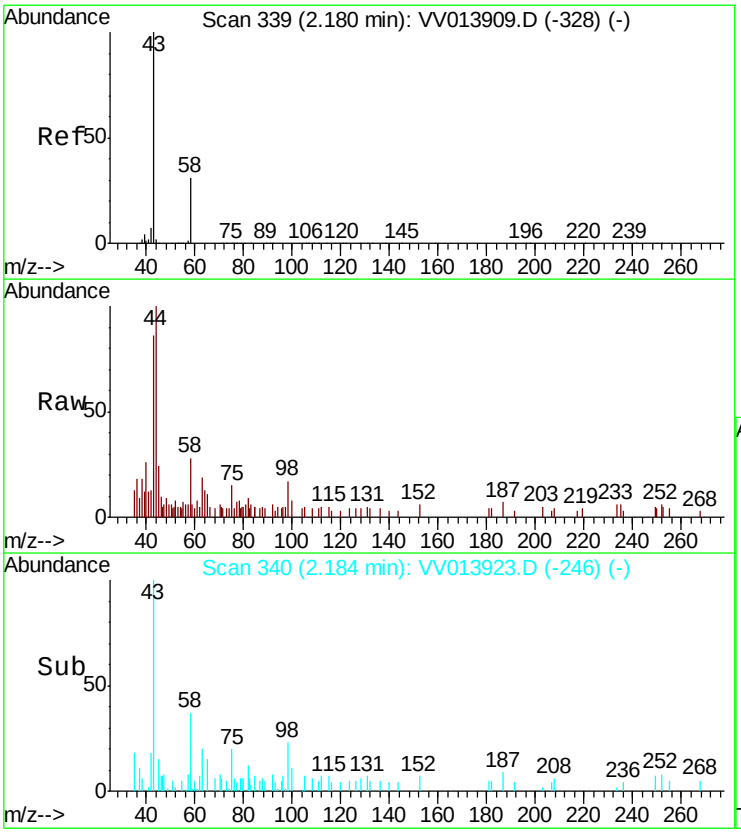

#3
Chloromethane
Concen: 0.910 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV013923.D
Acq: 05 Dec 2019 18:25

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0BR8

Tgt Ion: 50 Resp: 4845

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 30.2 | 23.0 | 42.6 |




#13
Acetone
Concen: 0.964 ug/L
RT: 2.18 min Scan# 340
Delta R.T. 0.00 min
Lab File: VV013923.D
Acq: 05 Dec 2019 18:25

Tgt Ion: 43 Resp: 3764

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 48.1 | 0.0 | 60.8 |