Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042320\
Data File : VV015663.D
Acq On : 23 Apr 2020 15:25
Operator : SY/MD
Sample : L2390-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** VHBLK01

Quant Time: Apr 24 05:44:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 24 03:28:15 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 5.64 | 114 | 125784 | 5.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.87 | 117 | 122408 | 5.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 11.27 | 152 | 58774 | 5.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.31 | 65 | 30065 | 4.57 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 91.40% | | | |
| 7) Chloroethane-d5 | 1.57 | 69 | 30111 | 4.75 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 95.00% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.12 | 63 | 48714 | 3.39 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 67.80% | | | |
| 20) 2-Butanone-d5 | 3.95 | 46 | 105665 | 50.06 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 100.12% | | | |
| 24) Chloroform-d | 4.38 | 84 | 70279 | 4.59 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 91.80% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.06 | 65 | 43044 | 5.02 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 100.40% | | | |
| 32) Benzene-d6 | 5.07 | 84 | 137543 | 4.71 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 94.20% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.09 | 67 | 45065 | 4.83 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 96.60% | | | |
| 41) Toluene-d8 | 7.34 | 98 | 124852 | 4.50 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 90.00% | | | |
| 43) trans-1,3-Dichloropropene- | 7.65 | 79 | 14280 | 3.95 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 79.00% | | | |
| 46) 2-Hexanone-d5 | 8.11 | 63 | 83574 | 47.47 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 94.94% | | | |
| 57) 1,1,2,2-Tetrachloroethane- | 10.24 | 84 | 32072 | 4.61 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 92.20% | | | |
| 64) 1,2-Dichlorobenzene-d4 | 11.65 | 152 | 49185 | 4.92 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 98.40% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 3) Chloromethane | 1.24 | 50 | 2752 | 0.295 | ug/L | 99 |
| 25) Chloroform | 4.41 | 83 | 4045 | 0.237 | ug/L | 80 |

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

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Quant Title : TRACE VOA SOM01.0
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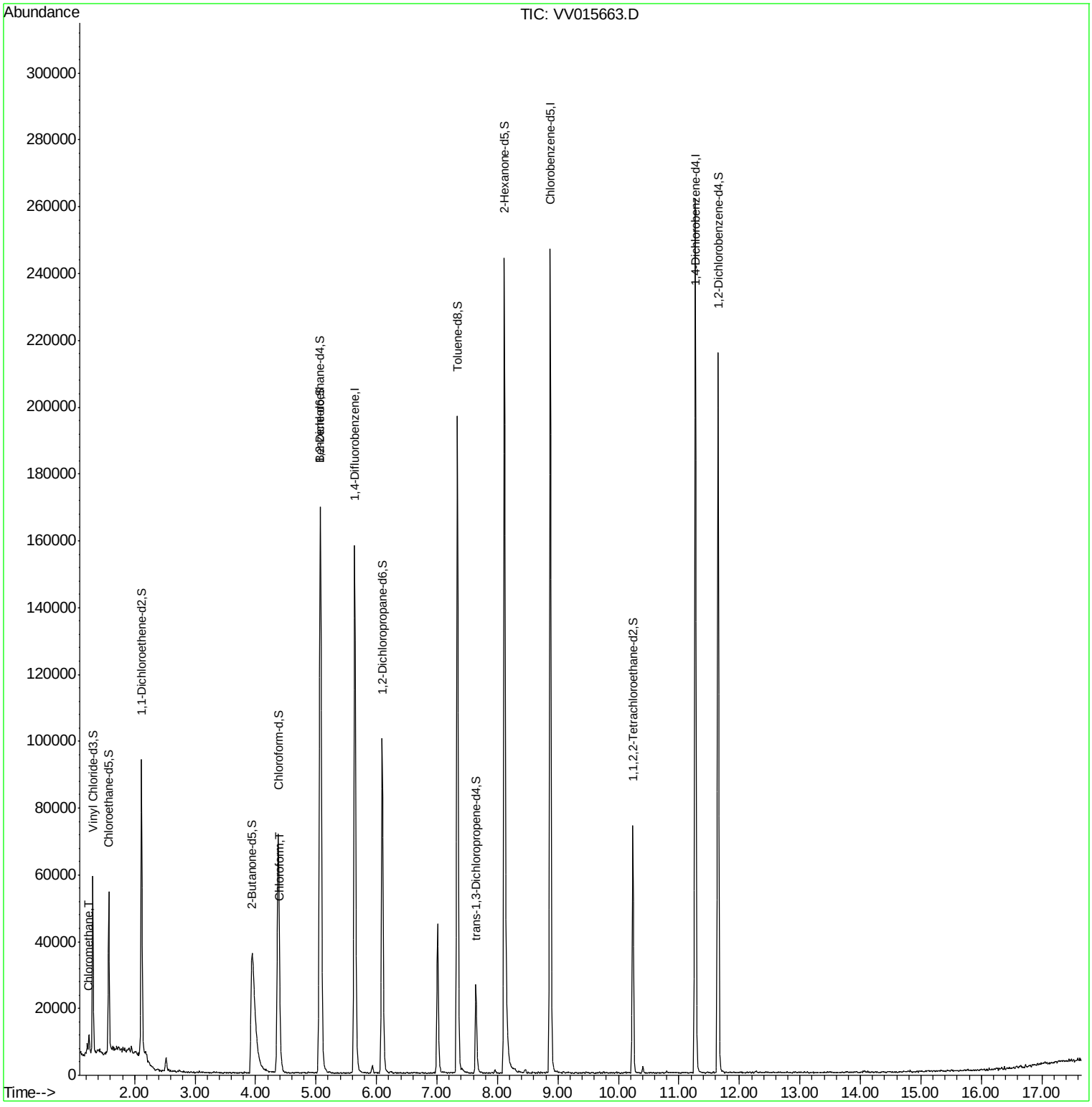
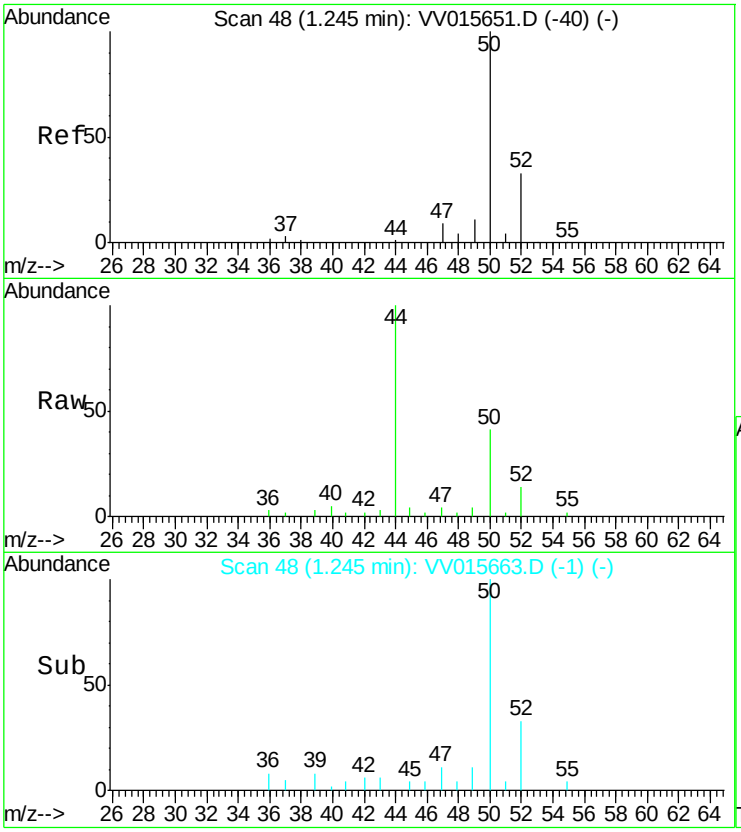


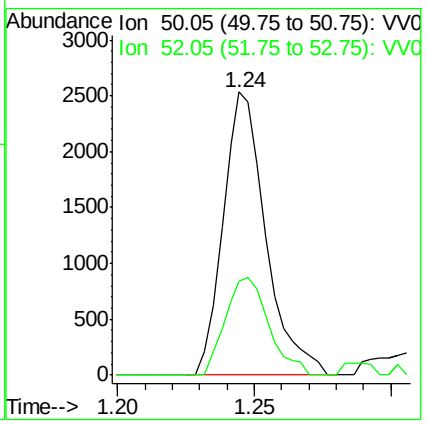


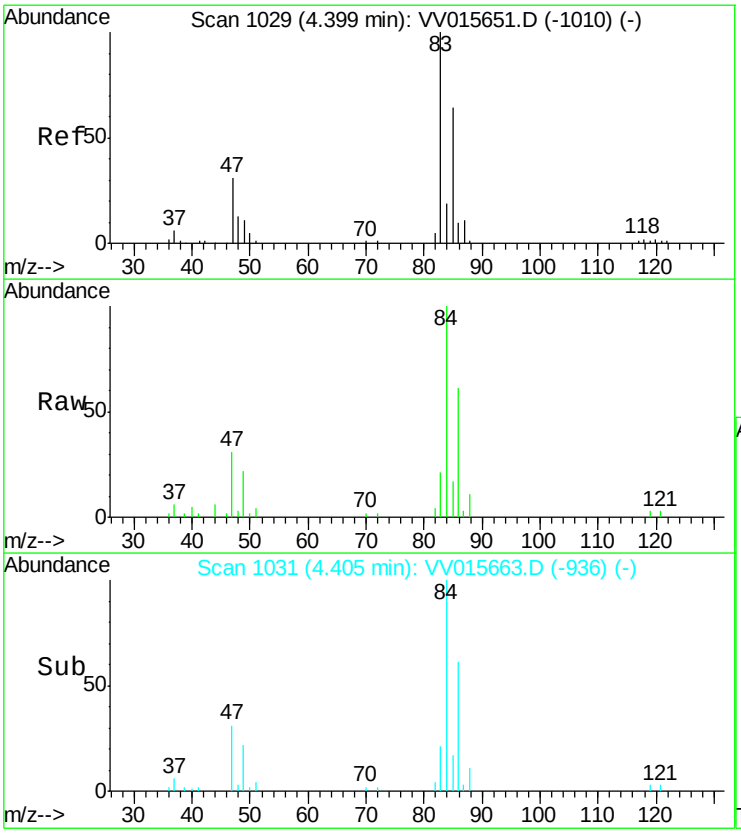

#3
Chloromethane
Concen: 0.295 ug/L
RT: 1.24 min Scan# 48
Delta R.T. -0.00 min
Lab File: VV015663.D
Acq: 23 Apr 2020 15:25

**Instrument :**
MSVOA_V
**ClientSampleId :**
VHBLK01

Tgt Ion: 50 Resp: 2752

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 33.2 | 22.9 | 42.5 |




#25
Chloroform
Concen: 0.237 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV015663.D
Acq: 23 Apr 2020 15:25

Tgt Ion: 83 Resp: 4045

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 81.4 | 46.1 | 85.5 |