Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073118\
Data File : VV006784.D
Acq On : 31 Jul 2018 14:31
Operator : SY/MD
Sample : J4225-15
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** ESWR1

Quant Time: Aug 01 02:24:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 01 01:43:21 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 5.67 | 114 | 217659 | 5.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.90 | 117 | 202311 | 5.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152 | 86446 | 5.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.32 | 65 | 50639 | 4.47 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 89.40% | | | |
| 7) Chloroethane-d5 | 1.58 | 69 | 49892 | 5.61 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 112.20% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.13 | 63 | 75926 | 3.42 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 68.40% | | | |
| 20) 2-Butanone-d5 | 3.95 | 46 | 170035 | 48.04 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 96.08% | | | |
| 24) Chloroform-d | 4.41 | 84 | 108798 | 5.12 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 102.40% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.09 | 65 | 57267 | 5.53 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 110.60% | | | |
| 32) Benzene-d6 | 5.10 | 84 | 218712 | 5.26 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 105.20% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.12 | 67 | 74877 | 5.33 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 106.60% | | | |
| 41) Toluene-d8 | 7.36 | 98 | 180298 | 4.96 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 99.20% | | | |
| 43) trans-1,3-Dichloropropene- | 7.67 | 79 | 22084 | 4.82 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 96.40% | | | |
| 46) 2-Hexanone-d5 | 8.14 | 63 | 138181 | 47.61 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 95.22% | | | |
| 57) 1,1,2,2-Tetrachloroethane- | 10.27 | 84 | 58380 | 5.09 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 101.80% | | | |
| 64) 1,2-Dichlorobenzene-d4 | 11.68 | 152 | 69788 | 5.42 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 108.40% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 3) Chloromethane | 1.26 | 50 | 4555 | 0.27 | ug/L | 100 |
| 13) Acetone | 2.19 | 43 | 7489 | 3.33 | ug/L | 98 |

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

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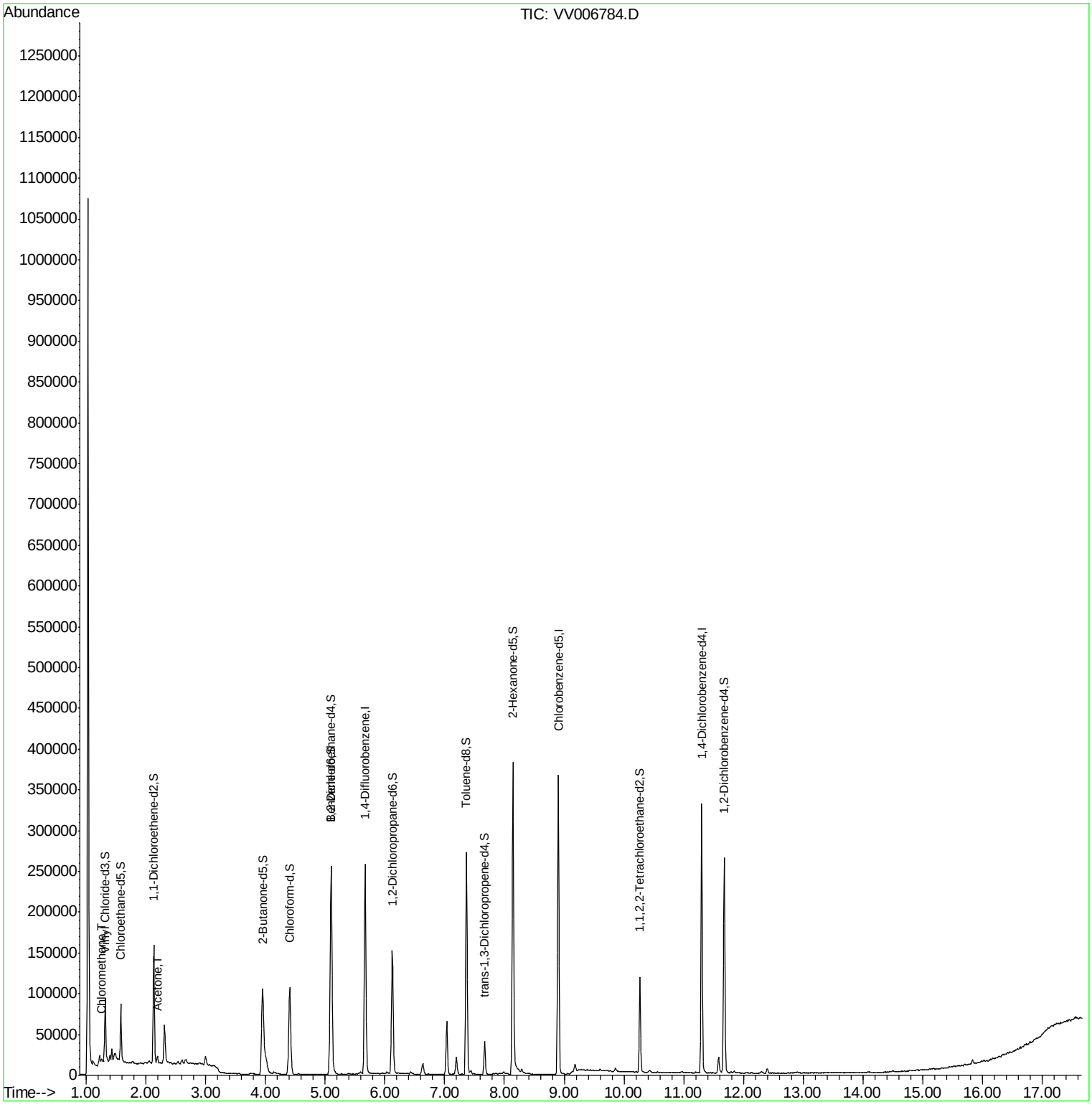
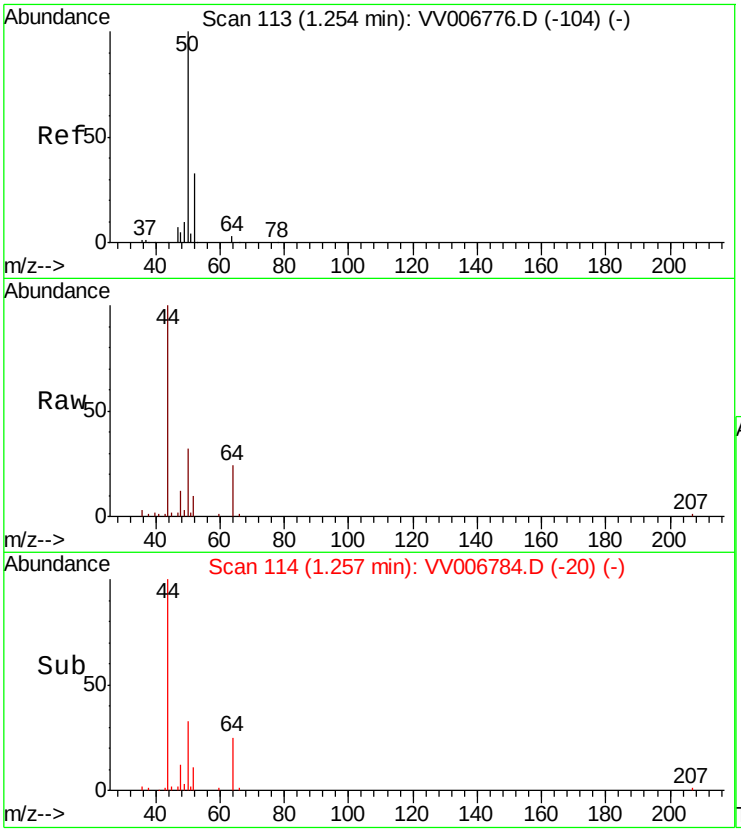


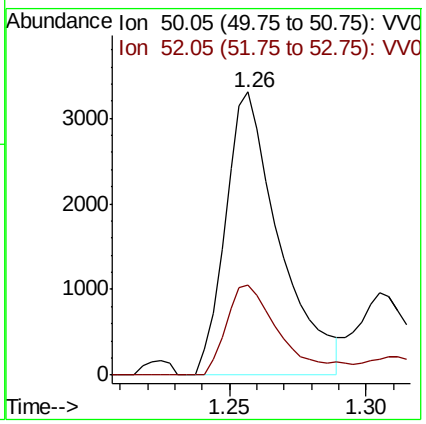


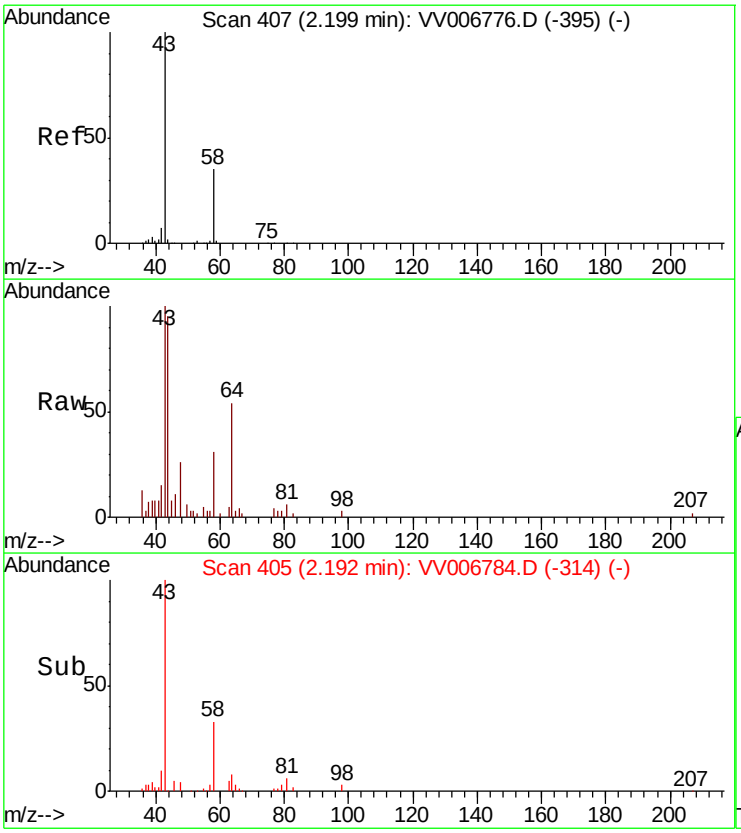

#3
Chloromethane
Concen: 0.27 ug/L
RT: 1.26 min Scan# 114
Delta R.T. 0.00 min
Lab File: VV006784.D
Acq: 31 Jul 2018 14:31

**Instrument :**
MSVOA_V
**ClientSampleId :**
ESWR1

Tgt Ion: 50 Resp: 4555

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 31.8 | 22.1 | 41.1 |




#13
Acetone
Concen: 3.33 ug/L
RT: 2.19 min Scan# 405
Delta R.T. -0.01 min
Lab File: VV006784.D
Acq: 31 Jul 2018 14:31

Tgt Ion: 43 Resp: 7489

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 37.1 | 0.0 | 71.4 |