Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV050718\
Data File : VV005827.D
Acq On : 07 May 2018 19:49
Operator : SY/MD
Sample : J2636-12
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** F1C17

Quant Time: May 08 01:25:12 2018
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVTR050518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue May 08 01:22:26 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 5.67 | 114 | 246324 | 5.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.90 | 117 | 248845 | 5.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152 | 103583 | 5.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.32 | 65 | 85895 | 4.59 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 91.80% | | | |
| 7) Chloroethane-d5 | 1.58 | 69 | 77273 | 4.79 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 95.80% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.13 | 63 | 141641 | 3.43 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 68.60% | | | |
| 20) 2-Butanone-d5 | 3.96 | 46 | 167590 | 45.57 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 91.14% | | | |
| 24) Chloroform-d | 4.41 | 84 | 164258 | 4.82 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 96.40% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.09 | 65 | 97720 | 4.83 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 96.60% | | | |
| 32) Benzene-d6 | 5.11 | 84 | 308309 | 4.56 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 91.20% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.13 | 67 | 93876 | 4.53 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 90.60% | | | |
| 41) Toluene-d8 | 7.37 | 98 | 274802 | 4.21 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 84.20% | | | |
| 43) trans-1,3-Dichloropropene- | 7.67 | 79 | 34263 | 4.18 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 83.60% | | | |
| 46) 2-Hexanone-d5 | 8.14 | 63 | 112452 | 35.17 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 70.34% | | | |
| 57) 1,1,2,2-Tetrachloroethane- | 10.27 | 84 | 60267 | 3.87 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 77.40% | | | |
| 64) 1,2-Dichlorobenzene-d4 | 11.68 | 152 | 100188 | 4.66 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 93.20% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 13) Acetone | 2.20 | 43 | 4102 | 1.32 | ug/L | 86 |
| 25) Chloroform | 4.44 | 83 | 8916 | 0.23 | ug/L | 84 |
| 35) Methylcyclohexane | 6.13 | 83 | 23827 | 0.82 | ug/L # | 18 |
| 48) 2-Hexanone | 8.19 | 43 | 26033 | 3.17 | ug/L # | 72 |

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

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Quant Title : TRACE VOA SOM01.0
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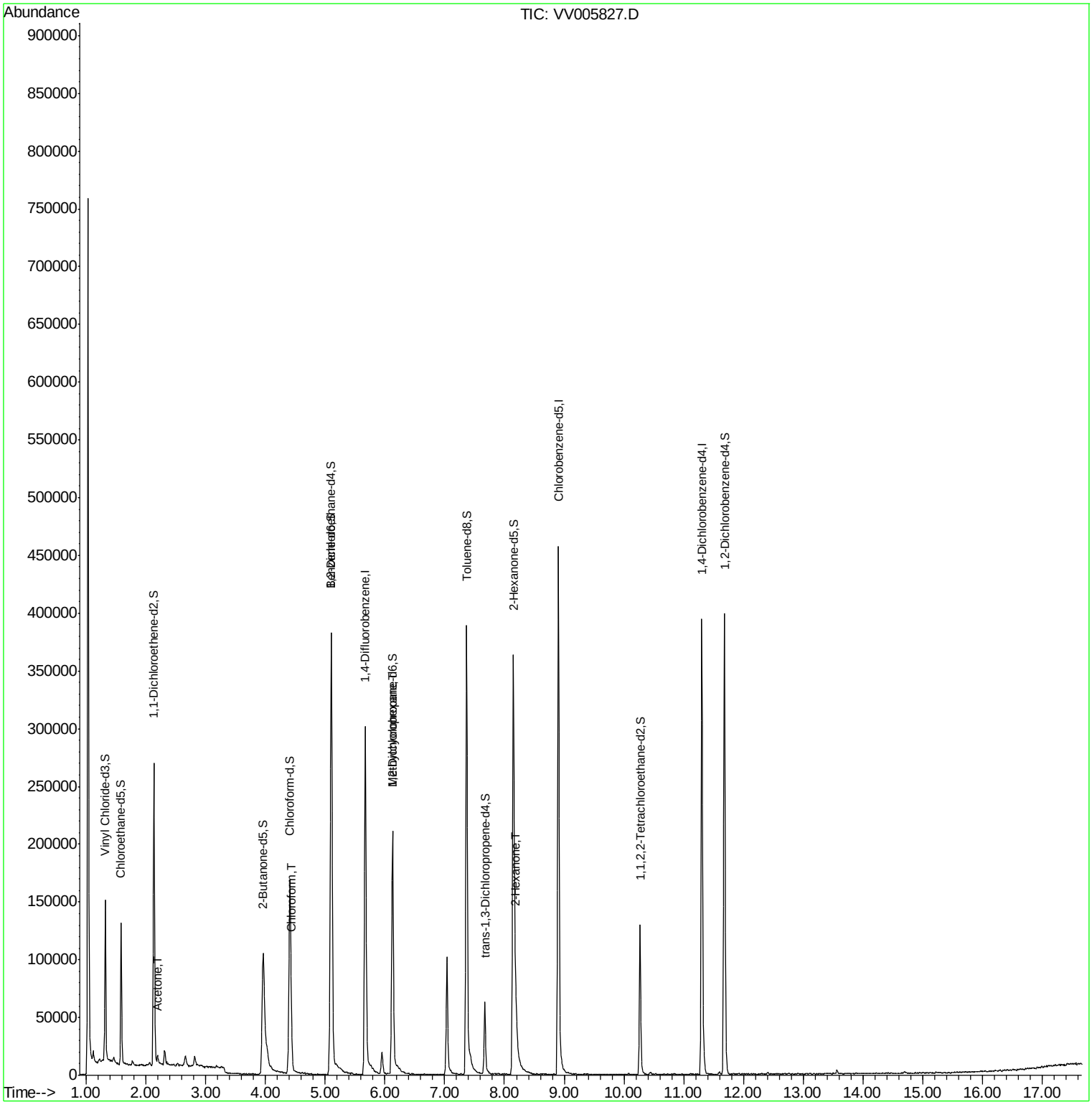
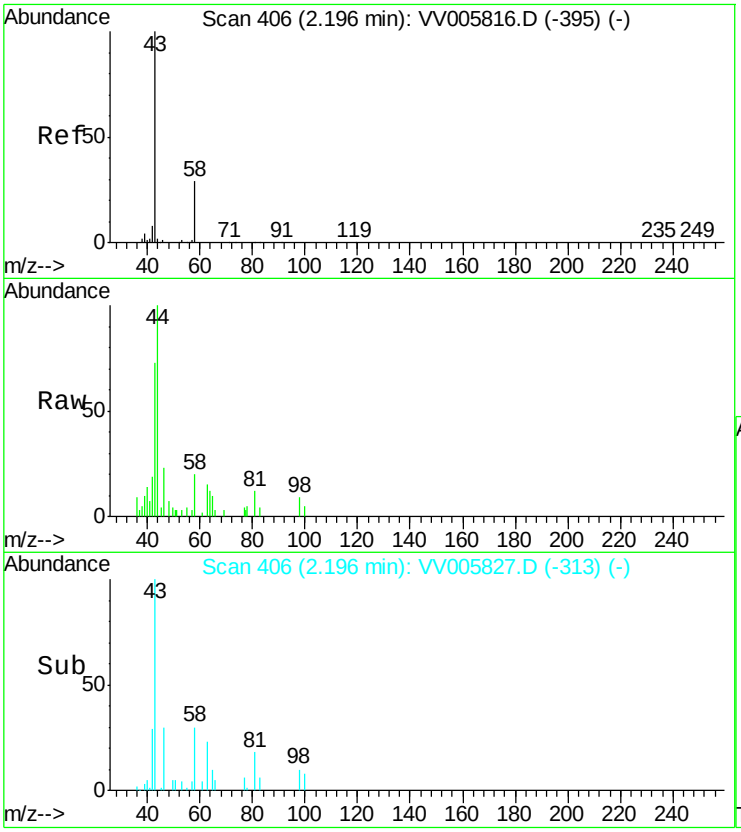


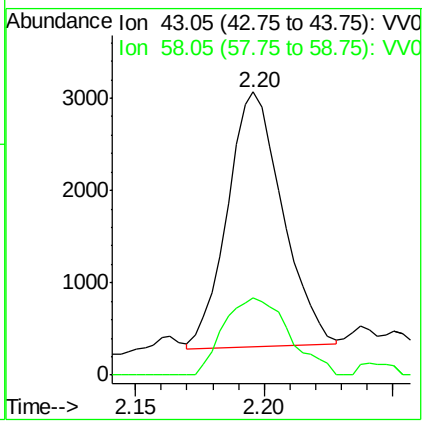


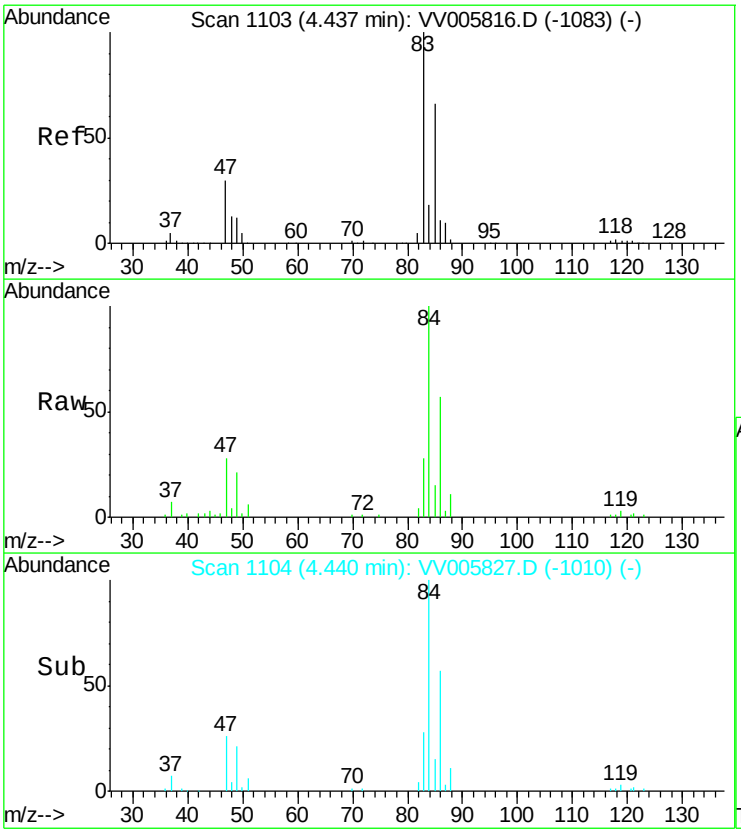

#13
Acetone
Concen: 1.32 ug/L
RT: 2.20 min Scan# 406
Delta R.T. -0.00 min
Lab File: VV005827.D
Acq: 07 May 2018 19:49

**Instrument :**
MSVOA_V
**ClientSampleId :**
F1C17

Tgt Ion: 43 Resp: 4102

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 36.2 | 0.0 | 57.8 |

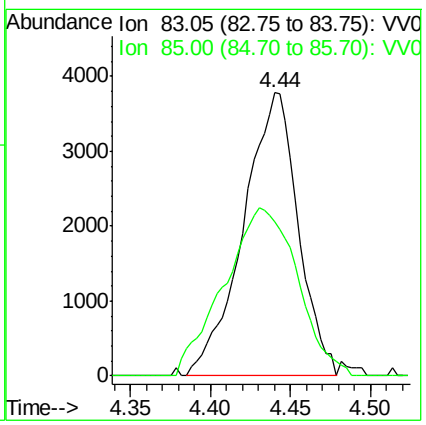


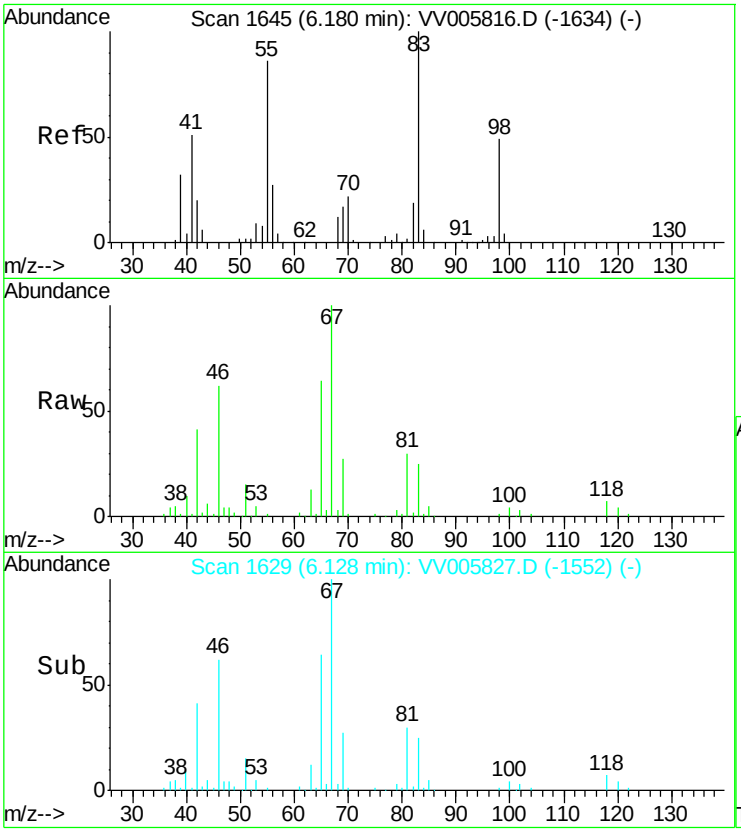




#25
Chloroform
Concen: 0.23 ug/L
RT: 4.44 min Scan# 1104
Delta R.T. 0.00 min
Lab File: VV005827.D
Acq: 07 May 2018 19:49

Tgt Ion: 83 Resp: 8916

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 54.5 | 47.1 | 87.5 |



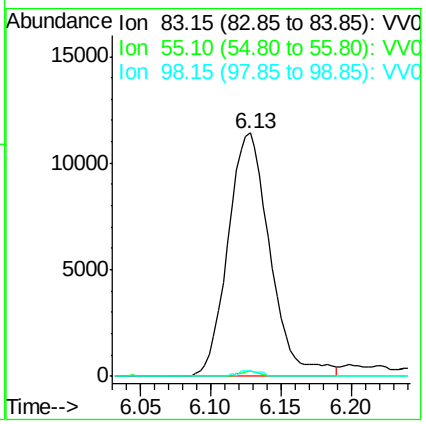


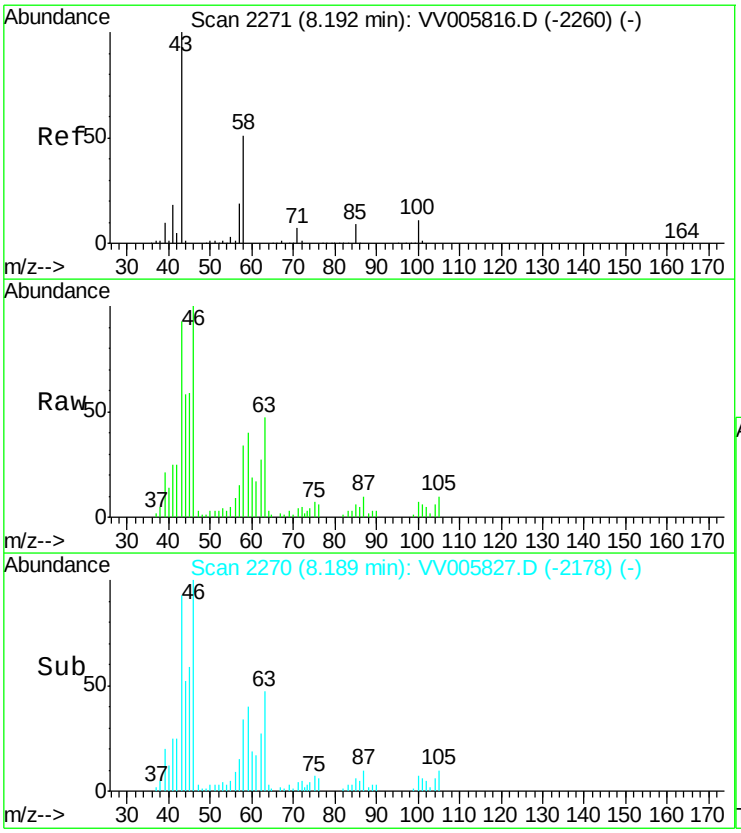

#35
Methylcyclohexane
Concen: 0.82 ug/L
RT: 6.13 min Scan# 1629
Delta R.T. -0.05 min
Lab File: VV005827.D
Acq: 07 May 2018 19:49

**Instrument :** MSVOA_V
**ClientSampleId :** F1C17

Tgt Ion: 83 Resp: 23827

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 1.0 | 64.1 | 96.1# |
| 98 | 1.2 | 37.0 | 55.4# |




#48
2-Hexanone
Concen: 3.17 ug/L
RT: 8.19 min Scan# 2270
Delta R.T. -0.00 min
Lab File: VV005827.D
Acq: 07 May 2018 19:49

Tgt Ion: 43 Resp: 26033

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 23.6 | 40.2 | 60.2# |
| 57 | 14.8 | 14.6 | 22.0 |
| 100 | 6.1 | 8.6 | 12.8# |