Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073118\
Data File : VV006779.D
Acq On : 31 Jul 2018 11:51
Operator : SY/MD
Sample : J4225-06
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: Aug 01 01:45:22 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 | 169157 | 5.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.90 | 117 | 157547 | 5.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152 | 61838 | 5.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.32 | 65 | 48452 | 5.50 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 110.00% | | | |
| 7) Chloroethane-d5 | 1.58 | 69 | 41759 | 6.04 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 120.80% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.13 | 63 | 66726 | 3.86 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 77.20% | | | |
| 20) 2-Butanone-d5 | 3.95 | 46 | 145843 | 53.02 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 106.04% | | | |
| 24) Chloroform-d | 4.41 | 84 | 95316 | 5.77 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 115.40% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.09 | 65 | 49278 | 6.12 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 122.40% | | | |
| 32) Benzene-d6 | 5.10 | 84 | 188504 | 5.82 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 116.40% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.12 | 67 | 63724 | 5.82 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 116.40% | | | |
| 41) Toluene-d8 | 7.36 | 98 | 150798 | 5.32 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 106.40% | | | |
| 43) trans-1,3-Dichloropropene- | 7.67 | 79 | 18045 | 5.05 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 101.00% | | | |
| 46) 2-Hexanone-d5 | 8.14 | 63 | 100596 | 44.51 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 89.02% | | | |
| 57) 1,1,2,2-Tetrachloroethane- | 10.27 | 84 | 47491 | 5.32 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 106.40% | | | |
| 64) 1,2-Dichlorobenzene-d4 | 11.68 | 152 | 54631 | 5.93 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 118.60% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 8) Chloroethane | 1.52 | 64 | 15884 | 1.793 | ug/L # | 52 |
| 13) Acetone | 2.19 | 43 | 4863 | 2.779 | ug/L | 100 |
| 15) Methyl Acetate | 2.31 | 43 | 8073 | 1.556 | ug/L # | 50 |
| 35) Methylcyclohexane | 6.12 | 83 | 14917 | 0.747 | ug/L # | 17 |
| 37) 1,2-Dichloropropane | 6.12 | 63 | 6696 | 0.551 | ug/L # | 86 |
| 48) 2-Hexanone | 8.19 | 43 | 1648 | 0.353 | ug/L # | 58 |

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

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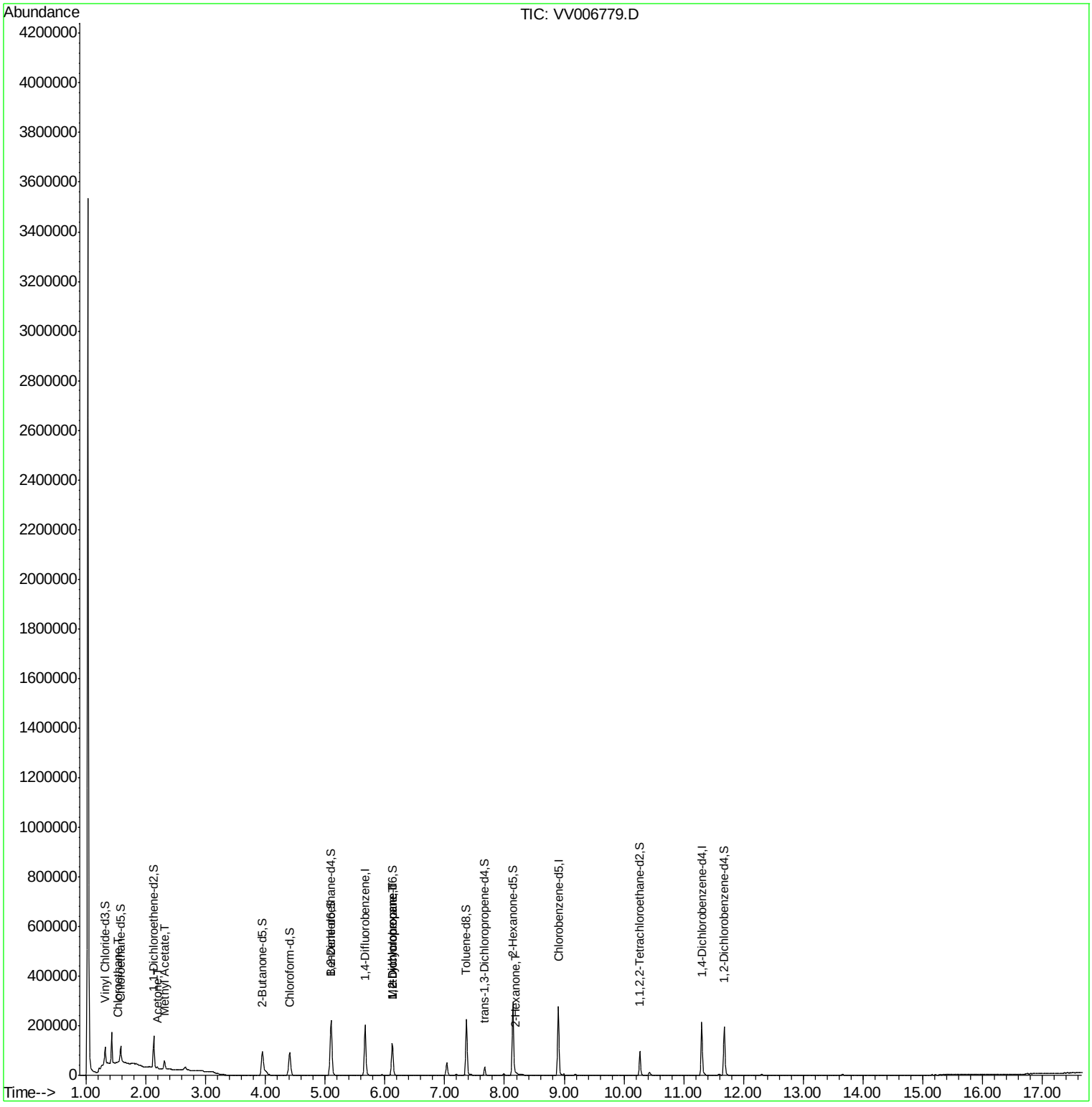
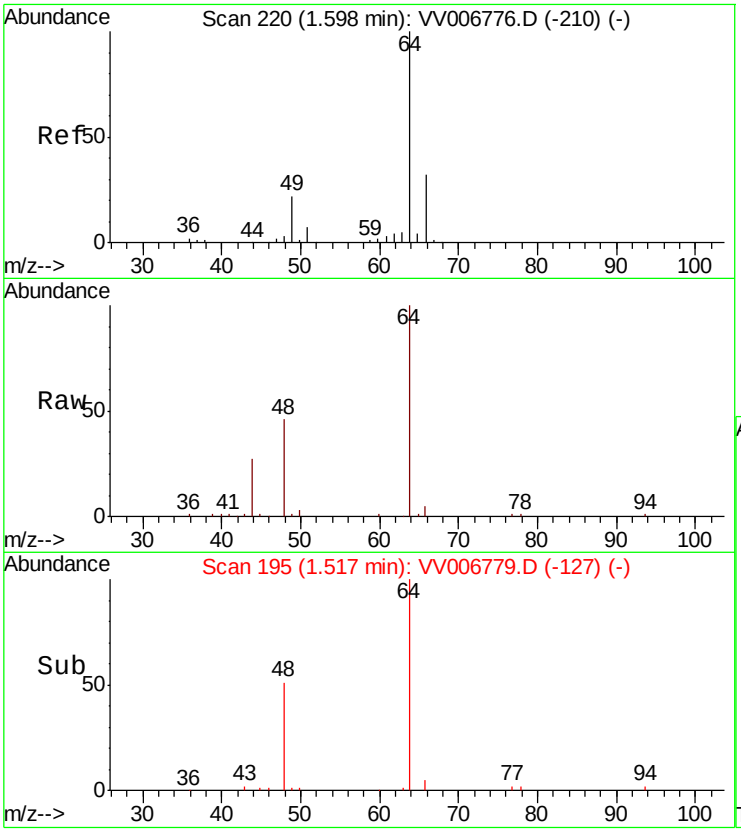


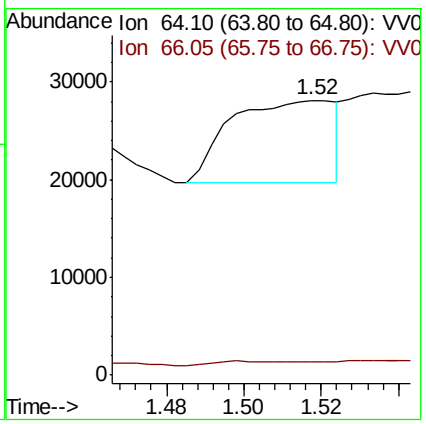


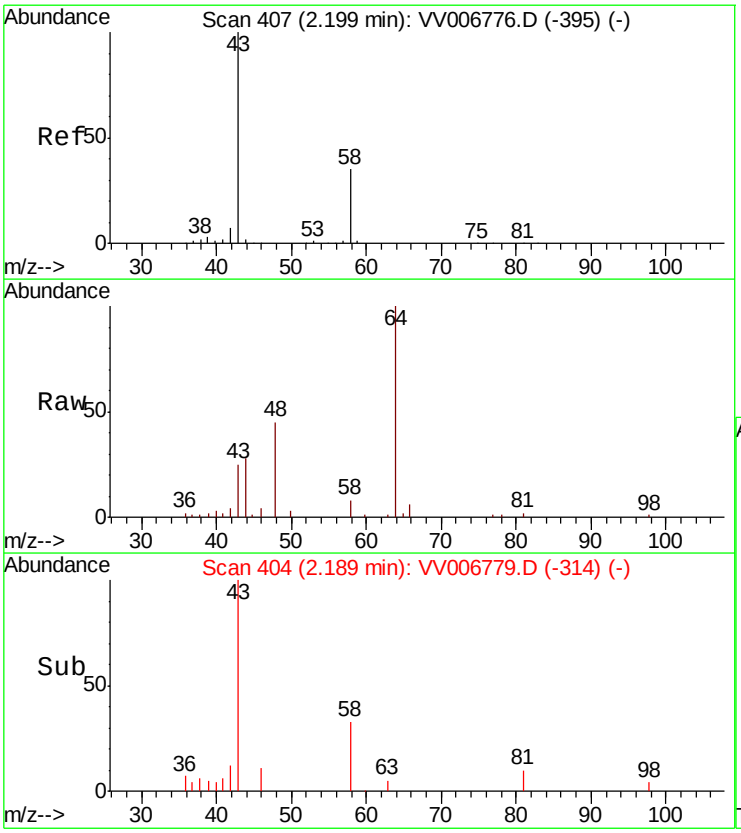

#8
Chloroethane
Concen: 1.793 ug/L
RT: 1.52 min Scan# 195
Delta R.T. -0.08 min
Lab File: VV006779.D
Acq: 31 Jul 2018 11:51

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

Tgt Ion: 64 Resp: 15884

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 4.7 | 21.8 | 40.4# |

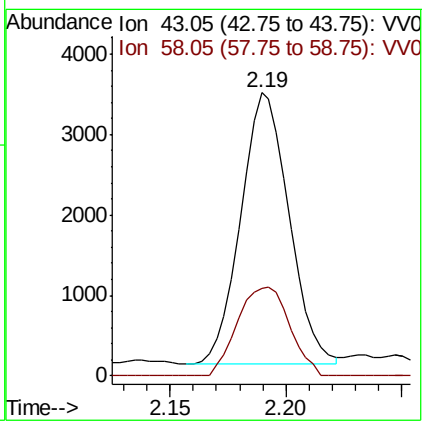


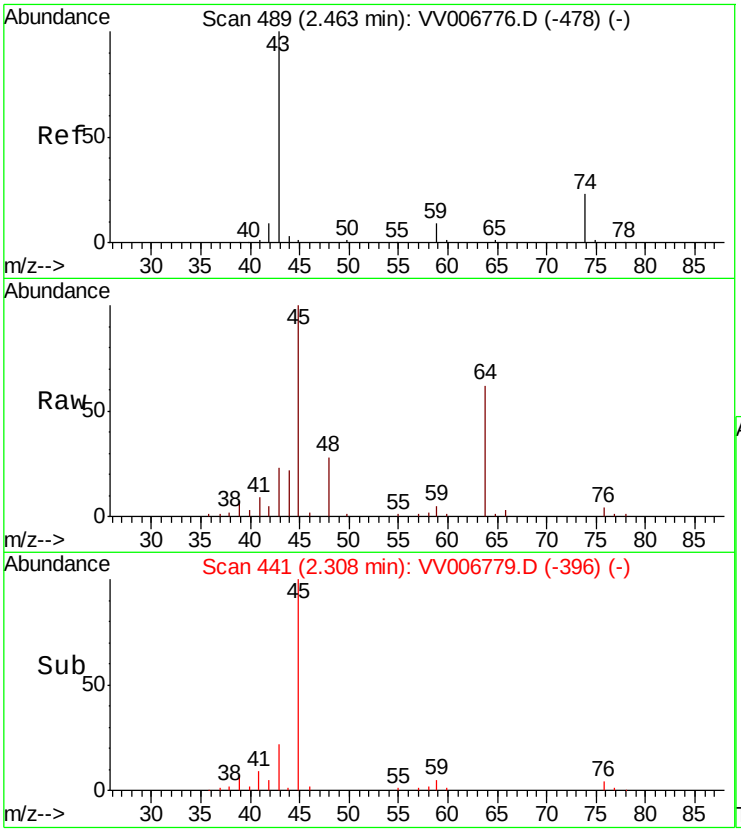




#13
Acetone
Concen: 2.779 ug/L
RT: 2.19 min Scan# 404
Delta R.T. -0.01 min
Lab File: VV006779.D
Acq: 31 Jul 2018 11:51

Tgt Ion: 43 Resp: 4863

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 35.4 | 0.0 | 71.4 |



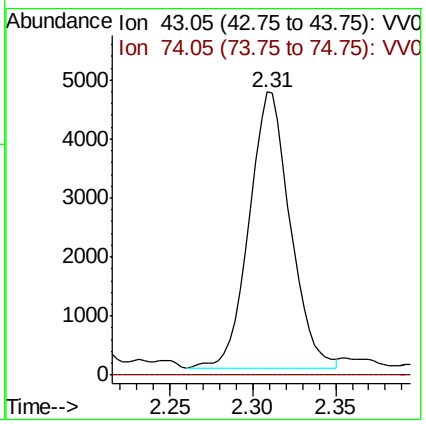


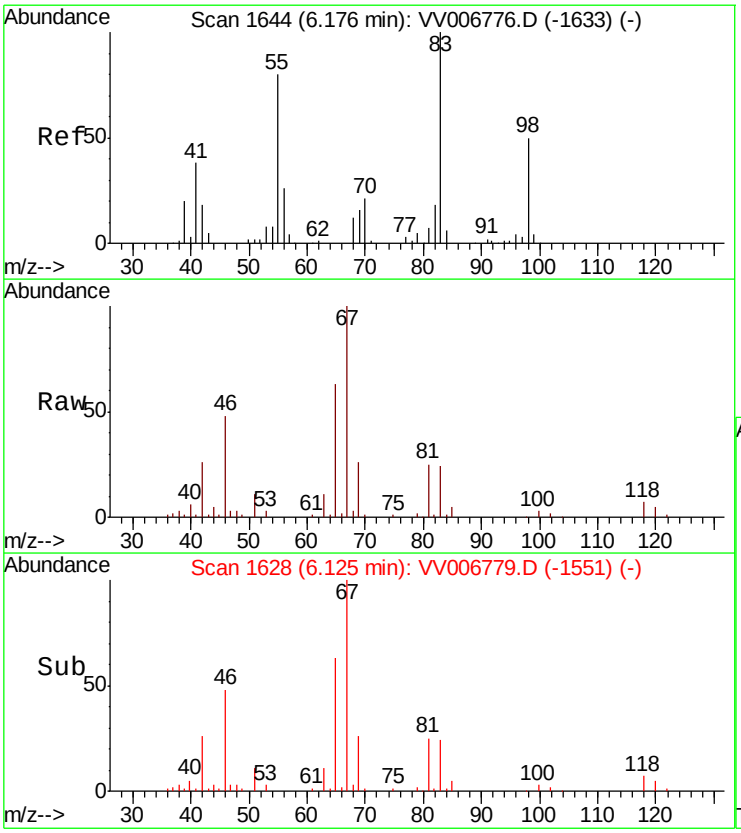

#15
Methyl Acetate
Concen: 1.556 ug/L
RT: 2.31 min Scan# 441
Delta R.T. -0.15 min
Lab File: VV006779.D
Acq: 31 Jul 2018 11:51

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

Tgt Ion: 43 Resp: 8073

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 0.2 | 20.6 | 31.0# |

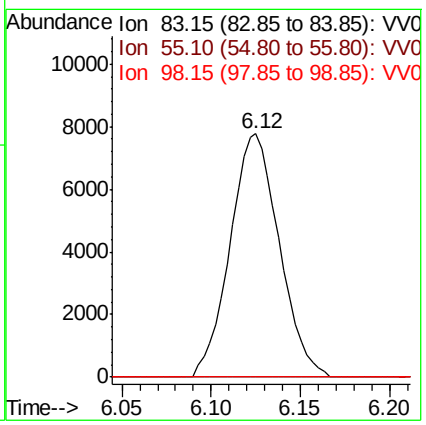


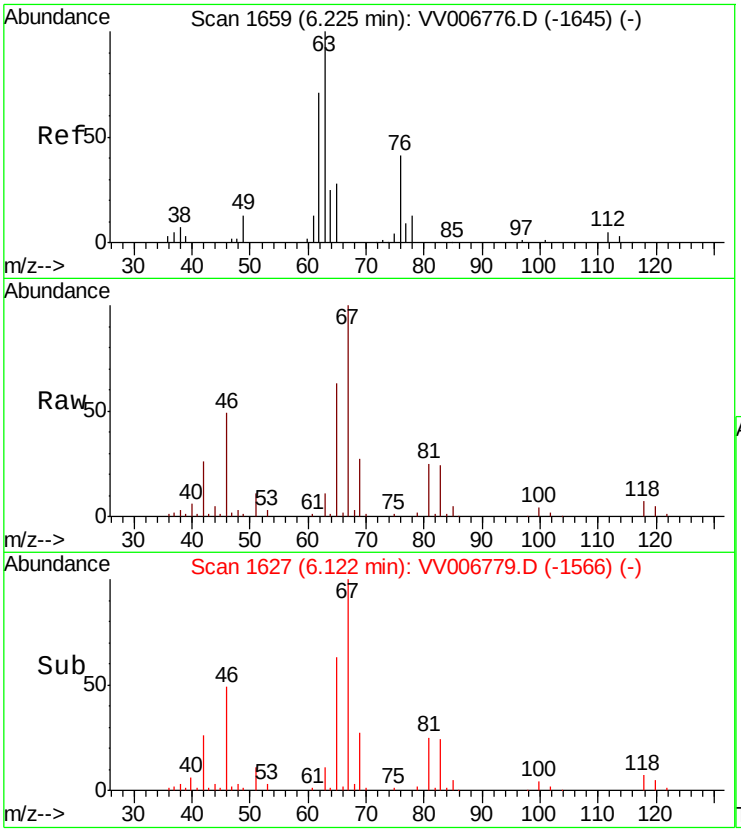




#35
Methylcyclohexane
Concen: 0.747 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006779.D
Acq: 31 Jul 2018 11:51

Tgt Ion: 83 Resp: 14917

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 0.0 | 61.9 | 92.9# |
| 98 | 0.2 | 39.7 | 59.5# |



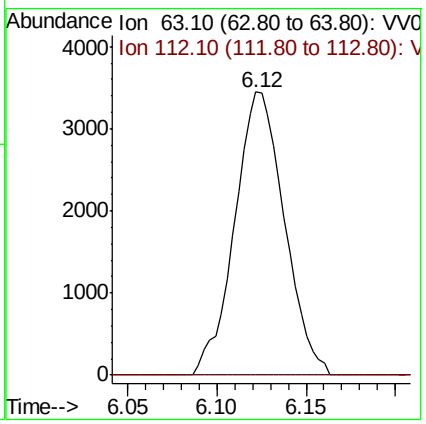


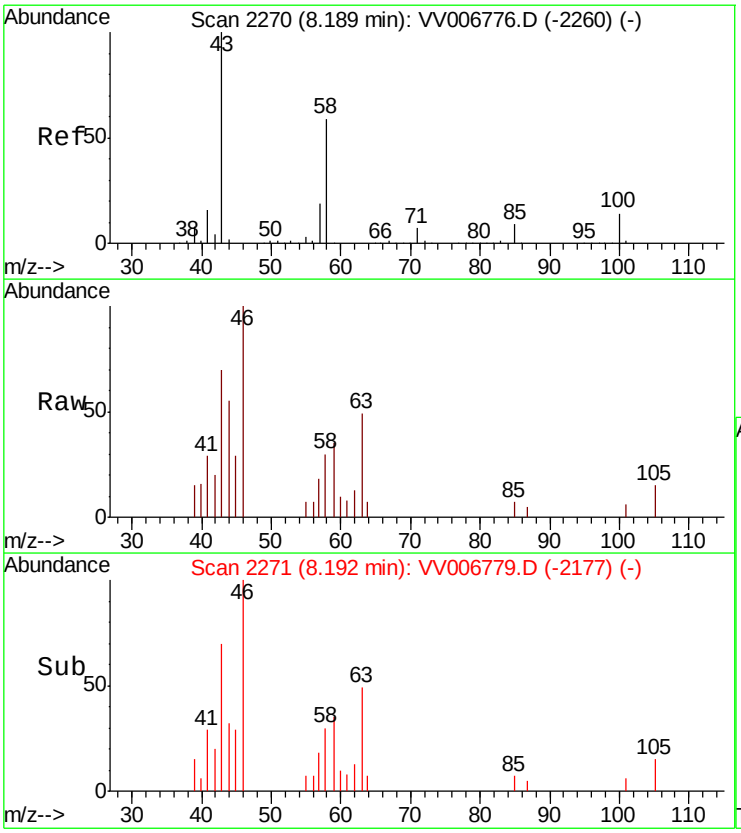

#37
1,2-Dichloropropane
Concen: 0.551 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.10 min
Lab File: VV006779.D
Acq: 31 Jul 2018 11:51

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

Tgt Ion: 63 Resp: 6696

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 112 | 0.0 | 3.8 | 5.6# |




#48
2-Hexanone
Concen: 0.353 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV006779.D
Acq: 31 Jul 2018 11:51

Tgt Ion: 43 Resp: 1648

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 26.8 | 47.2 | 70.8# |
| 57 | 44.2 | 16.1 | 24.1# |
| 100 | 3.9 | 11.1 | 16.7# |