Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073018\
Data File : VV006773.D
Acq On : 30 Jul 2018 20:03
Operator : SY/MD
Sample : J4225-04
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Jul 31 07:41:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 31 07:41:28 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 5.67 | 114 | 182582 | 5.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.90 | 117 | 173493 | 5.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152 | 68761 | 5.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.32 | 65 | 46683 | 4.91 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 98.20% | | | |
| 7) Chloroethane-d5 | 1.57 | 69 | 41287 | 5.53 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 110.60% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.13 | 63 | 65719 | 3.53 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 70.60% | | | |
| 20) 2-Butanone-d5 | 3.95 | 46 | 165205 | 55.64 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 111.28% | | | |
| 24) Chloroform-d | 4.41 | 84 | 97431 | 5.46 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 109.20% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.09 | 65 | 51739 | 5.95 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 119.00% | | | |
| 32) Benzene-d6 | 5.10 | 84 | 193428 | 5.42 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 108.40% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.12 | 67 | 65261 | 5.42 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 108.40% | | | |
| 41) Toluene-d8 | 7.36 | 98 | 154839 | 4.96 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 99.20% | | | |
| 43) trans-1,3-Dichloropropene- | 7.67 | 79 | 19442 | 4.94 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 98.80% | | | |
| 46) 2-Hexanone-d5 | 8.14 | 63 | 117859 | 47.35 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 94.70% | | | |
| 57) 1,1,2,2-Tetrachloroethane- | 10.27 | 84 | 51796 | 5.27 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 105.40% | | | |
| 64) 1,2-Dichlorobenzene-d4 | 11.68 | 152 | 58003 | 5.66 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 113.20% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 5) Vinyl chloride | 1.32 | 62 | 6200 | 0.355 | ug/L # | 1 |
| 13) Acetone | 2.19 | 43 | 9608 | 5.086 | ug/L | 94 |
| 15) Methyl Acetate | 2.31 | 43 | 30510 | 5.448 | ug/L # | 49 |
| 21) 2-Butanone | 4.03 | 43 | 1870 | 0.591 | ug/L # | 63 |
| 22) cis-1,2-Dichloroethene | 3.96 | 96 | 29787 | 2.199 | ug/L | 99 |
| 35) Methylcyclohexane | 6.12 | 83 | 15050 | 0.684 | ug/L # | 18 |
| 37) 1,2-Dichloropropane | 6.12 | 63 | 6771 | 0.506 | ug/L # | 86 |
| 48) 2-Hexanone | 8.19 | 43 | 3671 | 0.715 | ug/L # | 62 |

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

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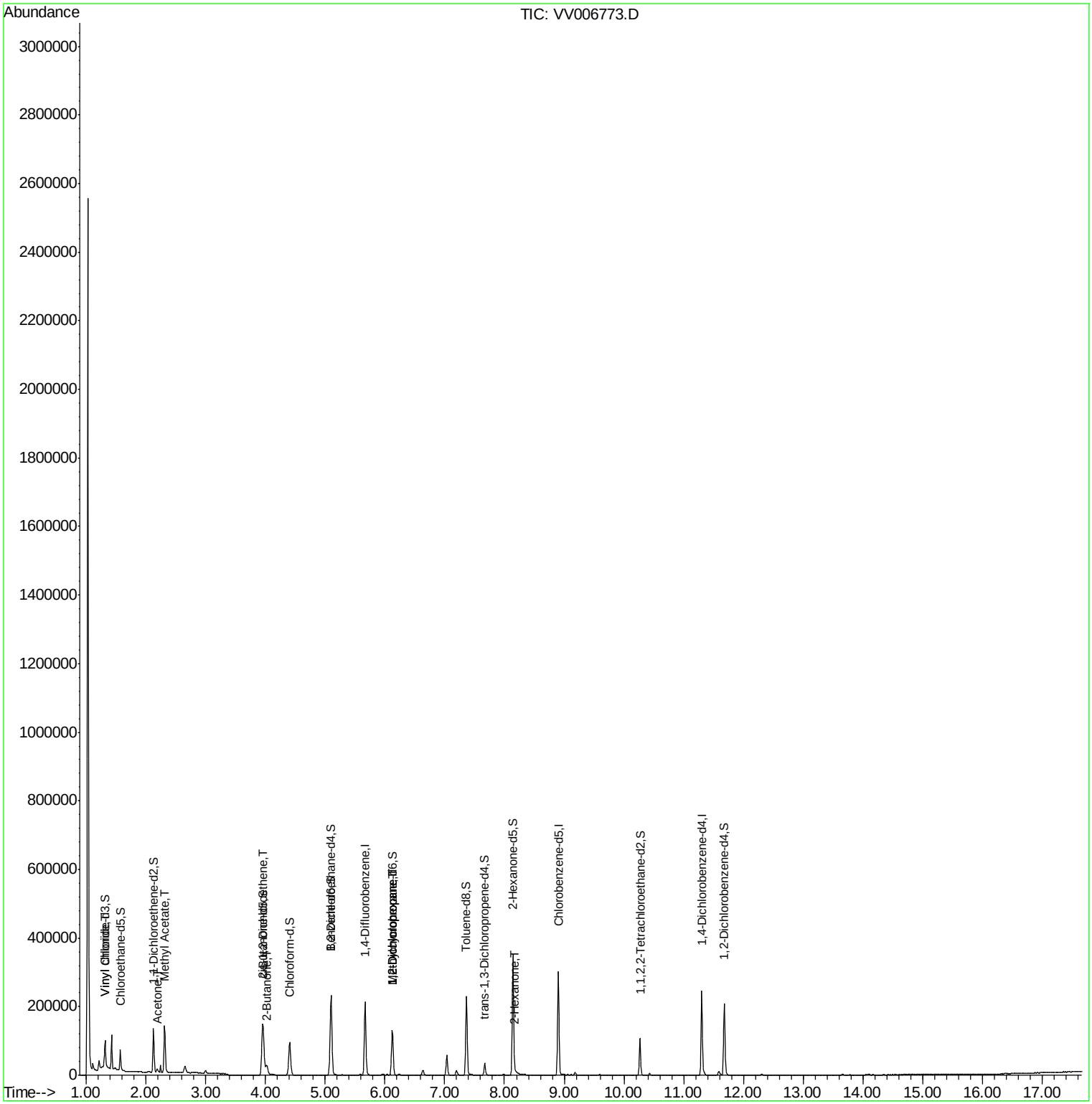
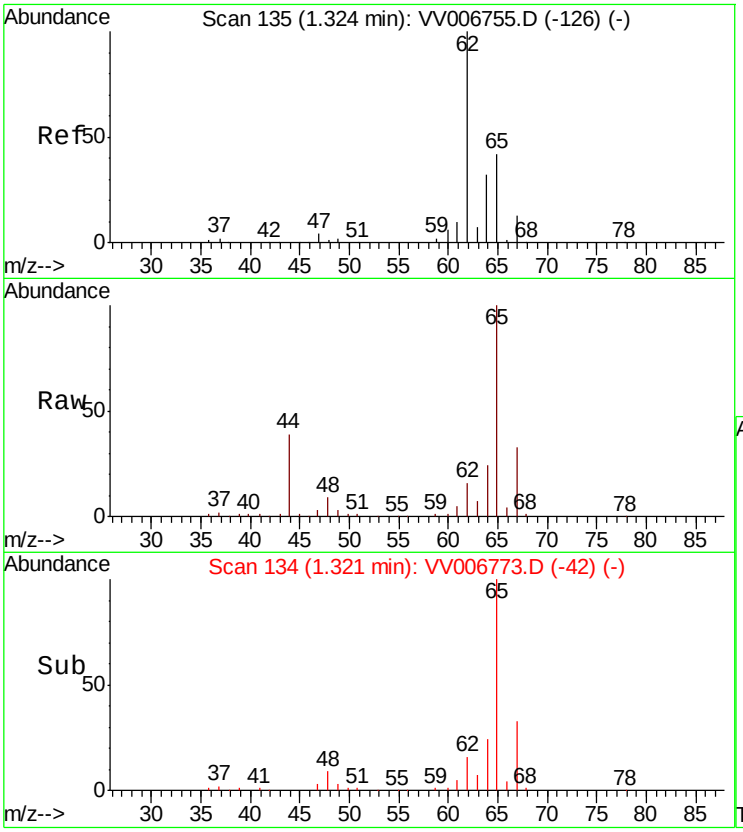
Acq On : 30 Jul 2018 20:03
Operator : SY/MD
Sample : J4225-04
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

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

Quant Time: Jul 31 07:41:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 31 07:41:28 2018
Response via : Initial Calibration



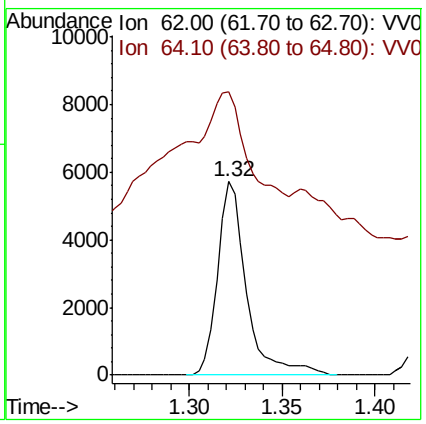


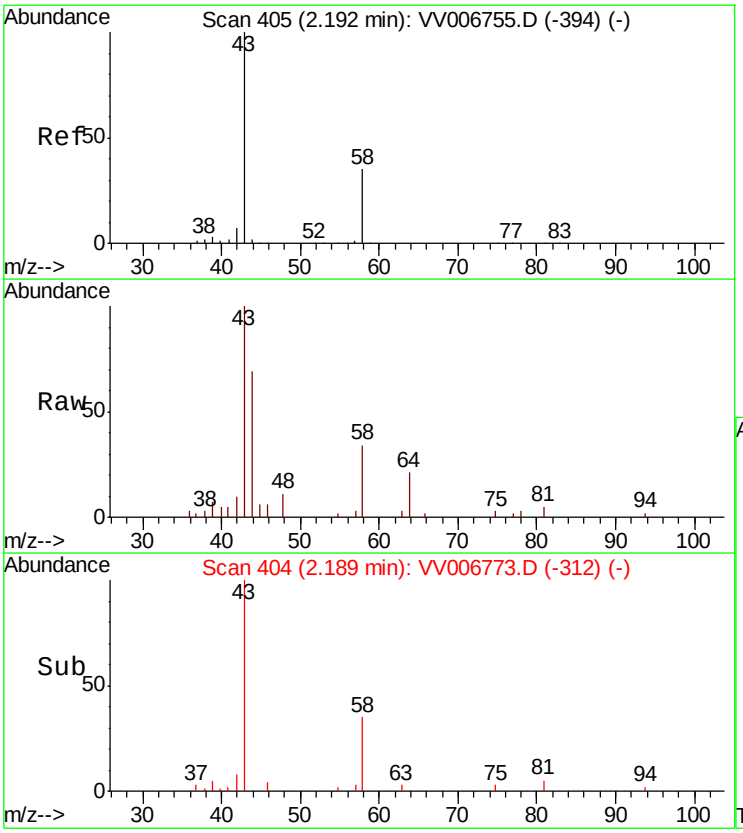

#5
Vinyl chloride
Concen: 0.355 ug/L
RT: 1.32 min Scan# 134
Delta R.T. -0.00 min
Lab File: VV006773.D
Acq: 30 Jul 2018 20:03

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

Tgt Ion: 62 Resp: 6200

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 146.3 | 26.5 | 49.3# |

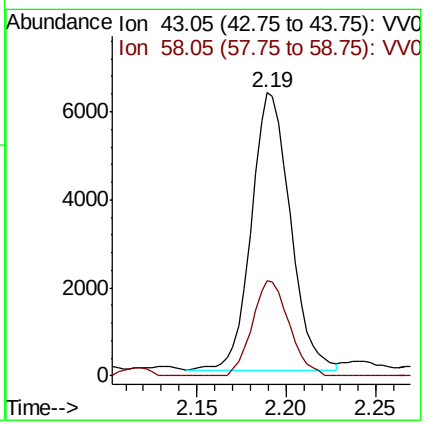


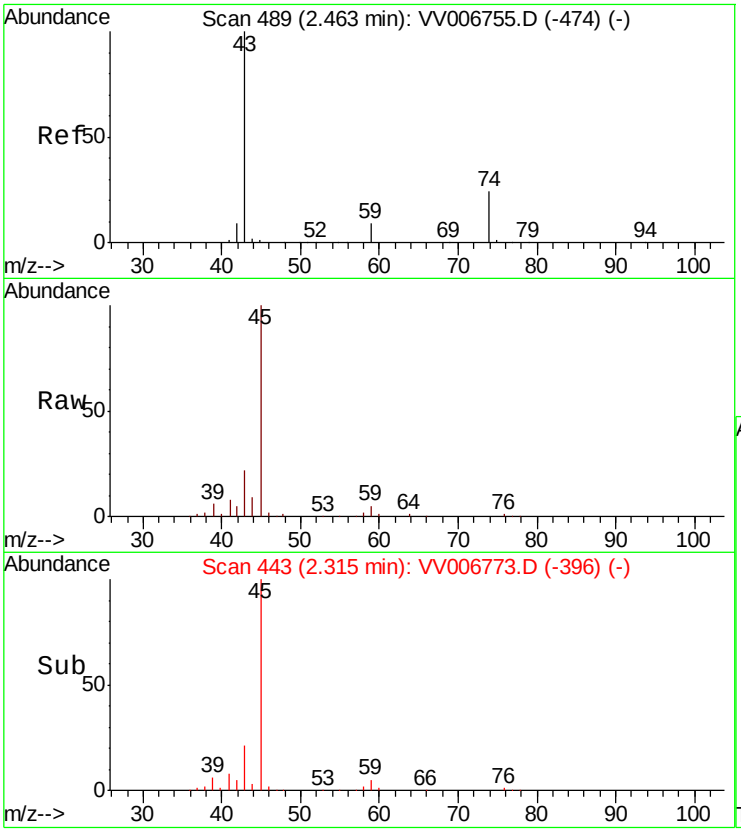




#13
Acetone
Concen: 5.086 ug/L
RT: 2.19 min Scan# 404
Delta R.T. -0.00 min
Lab File: VV006773.D
Acq: 30 Jul 2018 20:03

Tgt Ion: 43 Resp: 9608

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 32.4 | 0.0 | 71.4 |



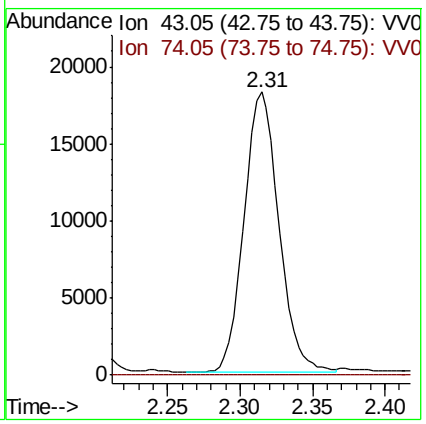


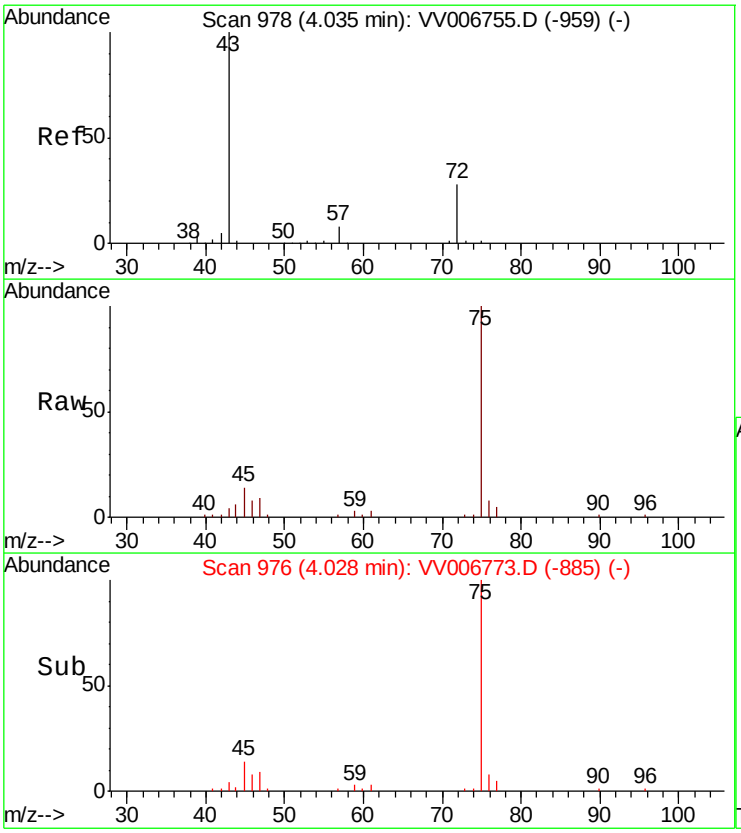

#15
Methyl Acetate
Concen: 5.448 ug/L
RT: 2.31 min Scan# 443
Delta R.T. -0.15 min
Lab File: VV006773.D
Acq: 30 Jul 2018 20:03

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

Tgt Ion: 43 Resp: 30510

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 0.0 | 20.6 | 31.0# |

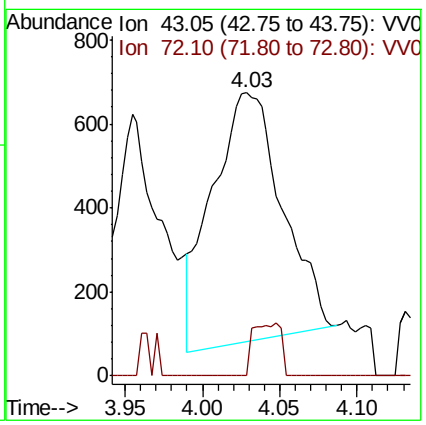


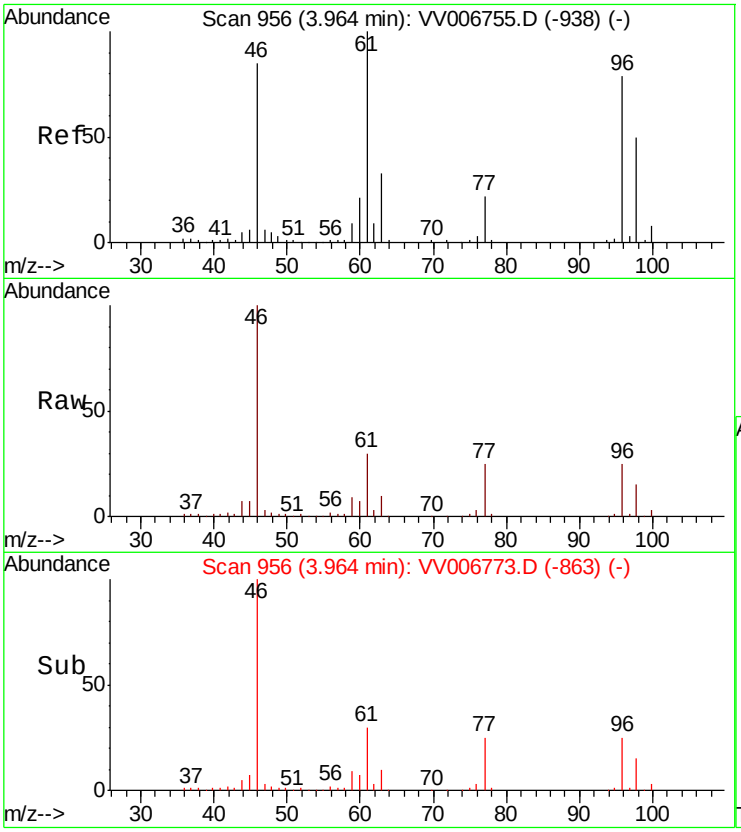




#21
2-Butanone
Concen: 0.591 ug/L
RT: 4.03 min Scan# 976
Delta R.T. -0.01 min
Lab File: VV006773.D
Acq: 30 Jul 2018 20:03

Tgt Ion: 43 Resp: 1870

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 8.5 | 13.8 | 41.4# |



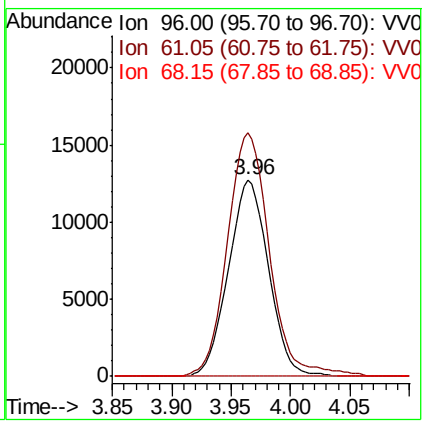


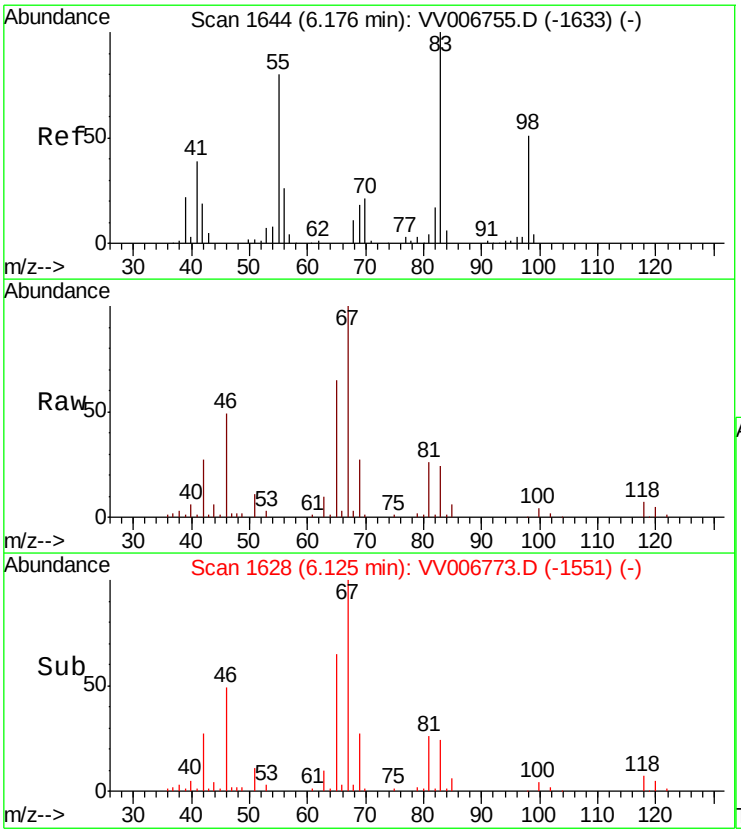

#22
cis-1,2-Dichloroethene
Concen: 2.199 ug/L
RT: 3.96 min Scan# 956
Delta R.T. 0.00 min
Lab File: VV006773.D
Acq: 30 Jul 2018 20:03

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

Tgt Ion: 96 Resp: 29787

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 123.8 | 85.5 | 158.9 |
| 68 | 0.0 | 0.0 | 0.0 |

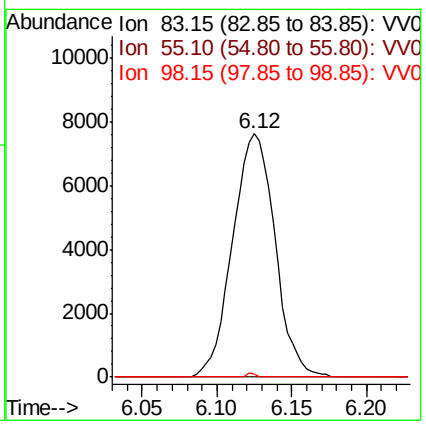


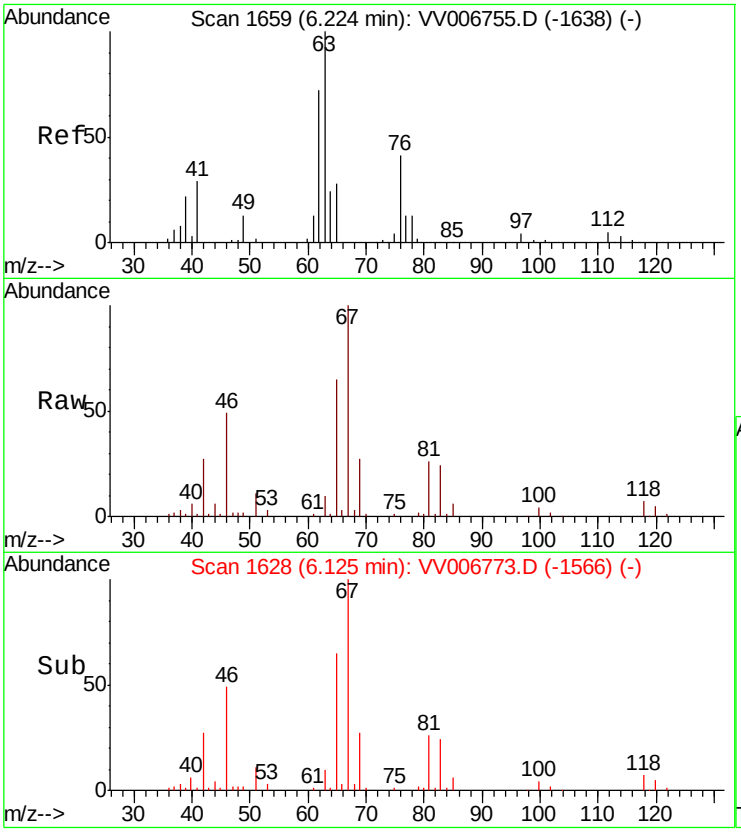




#35
Methylcyclohexane
Concen: 0.684 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006773.D
Acq: 30 Jul 2018 20:03

Tgt Ion: 83 Resp: 15050

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 0.3 | 61.9 | 92.9# |
| 98 | 0.3 | 39.7 | 59.5# |



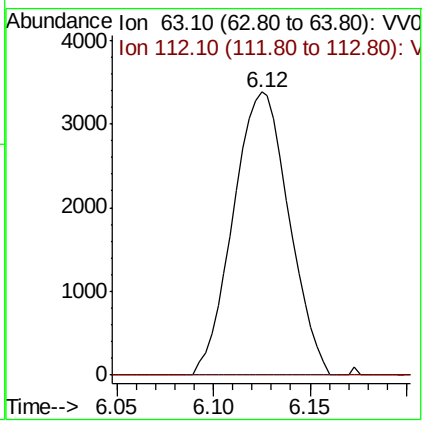


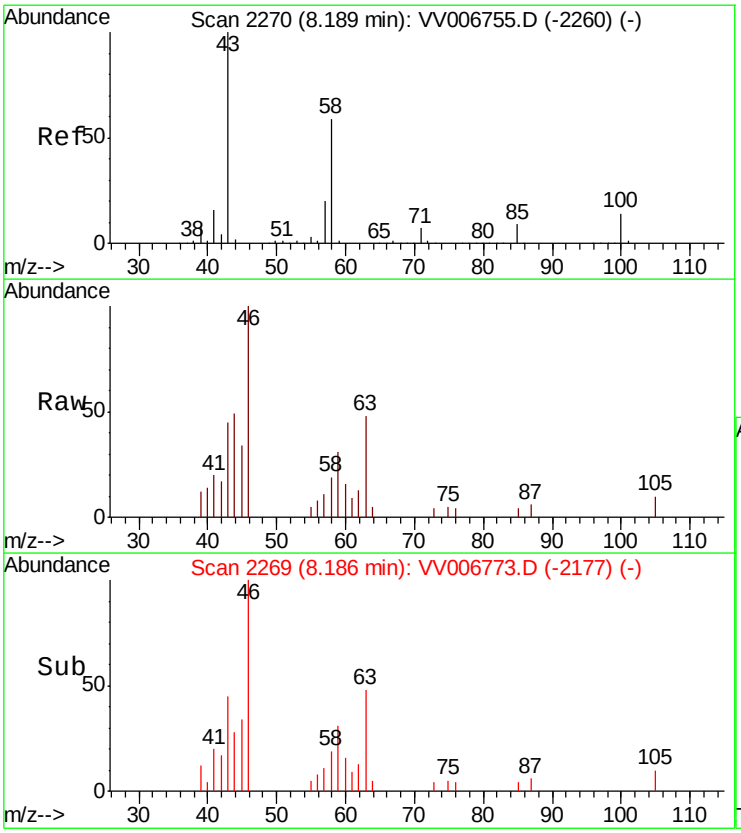

#37
1,2-Dichloropropane
Concen: 0.506 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006773.D
Acq: 30 Jul 2018 20:03

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

Tgt Ion: 63 Resp: 6771

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




#48
2-Hexanone
Concen: 0.715 ug/L
RT: 8.19 min Scan# 2269
Delta R.T. -0.00 min
Lab File: VV006773.D
Acq: 30 Jul 2018 20:03

Tgt Ion: 43 Resp: 3671

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 26.0 | 47.2 | 70.8# |
| 57 | 9.0 | 16.1 | 24.1# |
| 100 | 1.7 | 11.1 | 16.7# |