Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031023\
Data File : VV030151.D
Acq On : 10 Mar 2023 13:39
Operator : SY/MD
Sample : 01868-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0BD7

Quant Time: Mar 11 00:04:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Mar 11 00:01:55 2023
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 5.542 | 114 | 148756 | 5.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.792 | 117 | 149243 | 5.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.194 | 152 | 74213 | 5.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 1.281 | 65 | 32300 | 3.356 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 67.200% | | | |
| 7) Chloroethane-d5 | 1.539 | 69 | 38321 | 4.241 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 84.800% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.066 | 63 | 54727 | 2.766 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 55.400%# | | | |
| 20) 2-Butanone-d5 | 3.828 | 46 | 96788 | 54.540 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 109.080% | | | |
| 24) Chloroform-d | 4.259 | 84 | 98736 | 5.022 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 100.400% | | | |
| 26) 1,2-Dichloroethane-d4 | 4.953 | 65 | 42841 | 5.337 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 106.800% | | | |
| 32) Benzene-d6 | 4.969 | 84 | 162313 | 4.042 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 80.800% | | | |
| 36) 1,2-Dichloropropane-d6 | 5.998 | 67 | 57814 | 4.785 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 95.800% | | | |
| 41) Toluene-d8 | 7.252 | 98 | 131389 | 3.452 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 69.000%# | | | |
| 43) trans-1,3-Dichloroprop... | 7.561 | 79 | 17071 | 4.130 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 82.600% | | | |
| 46) 2-Hexanone-d5 | 8.037 | 63 | 84857 | 49.624 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 99.240% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.162 | 84 | 46850 | 5.451 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 109.000% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 11.570 | 152 | 62899 | 5.009 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 100.200% | | | |
| Target Compounds | | | | | | Qvalue |
| 3) Chloromethane | 1.217 | 50 | 5729 | 0.300 | ug/L | 100 |
| 6) Bromomethane | 1.497 | 94 | 184 | 0.081 | ug/L # | 61 |
| 13) Acetone | 2.159 | 43 | 2397 | 1.827 | ug/L | 99 |
| 16) Methylene chloride | 2.455 | 84 | 6375 | 0.523 | ug/L | 97 |
| 35) Methylcyclohexane | 5.998 | 83 | 13863 | 0.802 | ug/L # | 20 |
| 37) 1,2-Dichloropropane | 5.998 | 63 | 6183 | 0.596 | ug/L # | 86 |
| 39) cis-1,3-Dichloropropene | 6.921 | 75 | 1153 | 0.076 | ug/L # | 36 |
| 48) 2-Hexanone | 8.037 | 43 | 8768 | 2.862 | ug/L # | 71 |
| 61) 1,2,3-Trichloropropane | 11.194 | 75 | 7601 | 1.530 | ug/L # | 66 |

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

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Misc : 25.0mL/MSVOA_V/WATER
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**Instrument :**
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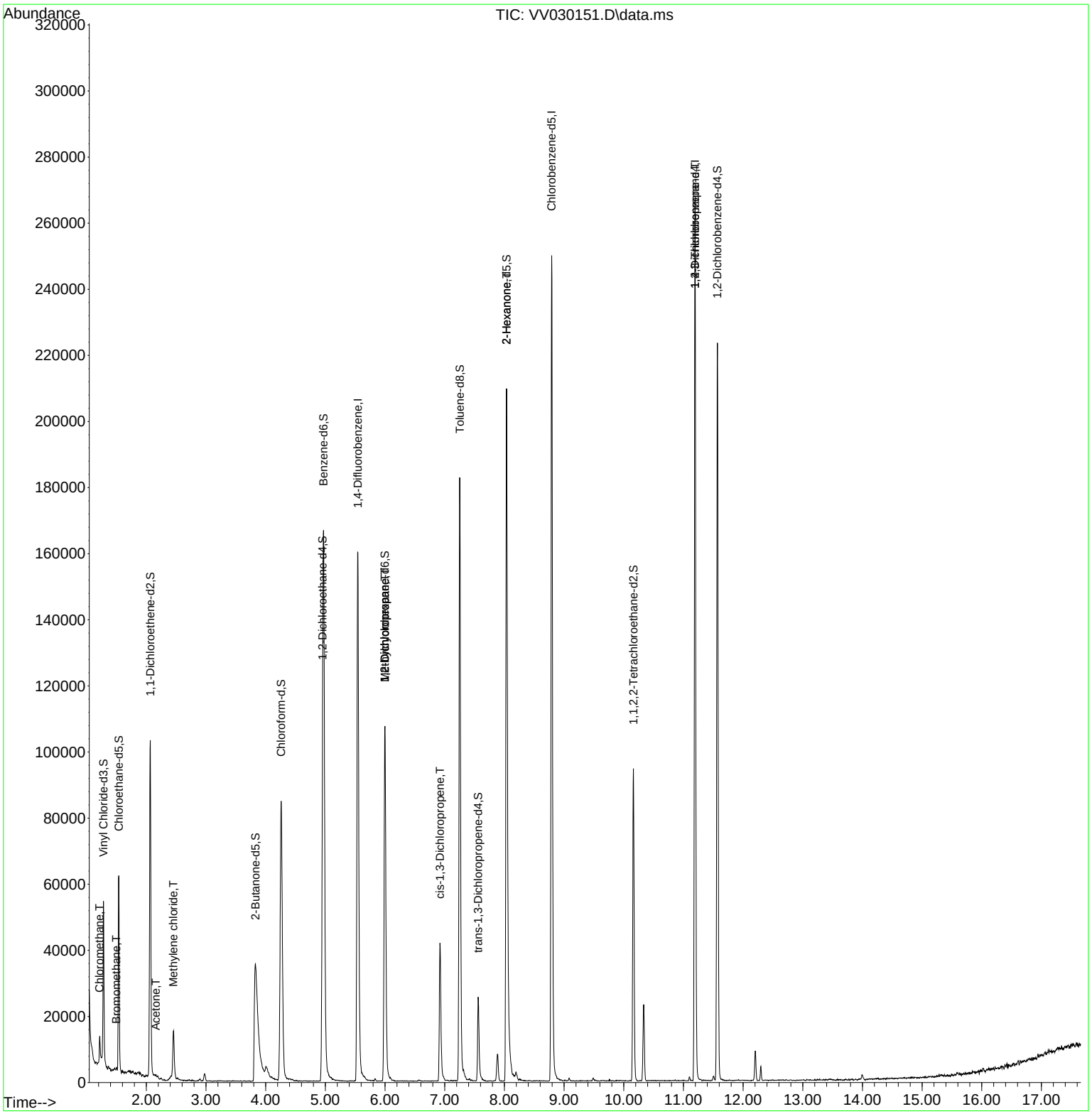
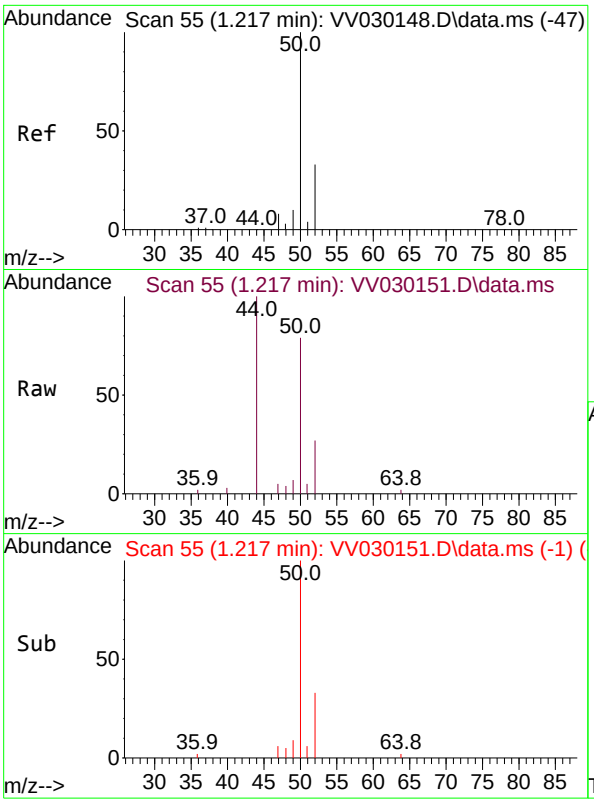
**ClientSampleId :**
C0BD7

Quant Time: Mar 11 00:04:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Mar 11 00:01:55 2023
Response via : Initial Calibration



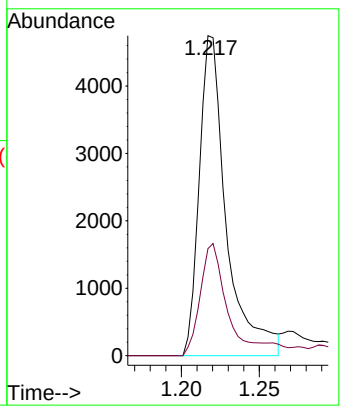


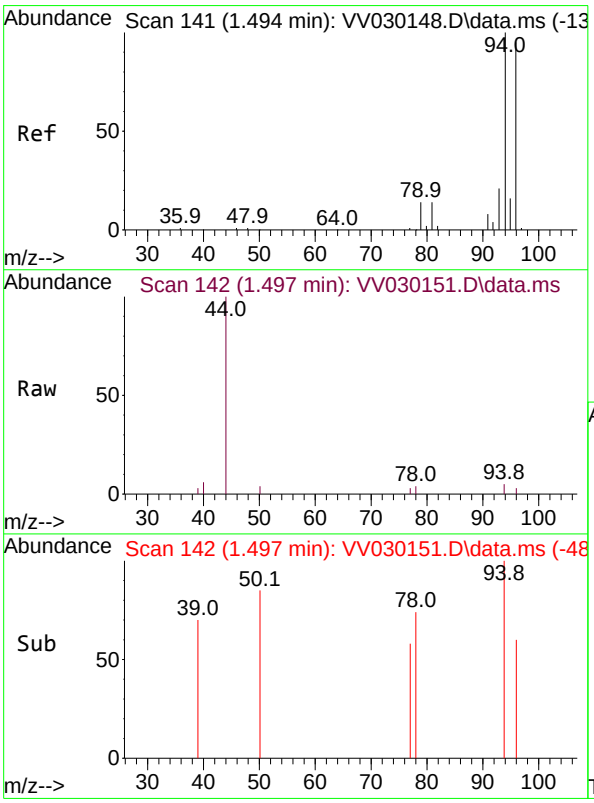

#3
Chloromethane
Concen: 0.300 ug/L
RT: 1.217 min Scan# 5
Delta R.T. -0.000 min
Lab File: VV030151.D
Acq: 10 Mar 2023 13:39

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0BD7

Tgt Ion: 50 Resp: 5729

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 33.5 | 23.6 | 43.8 |

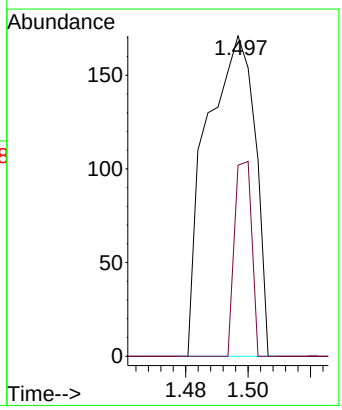


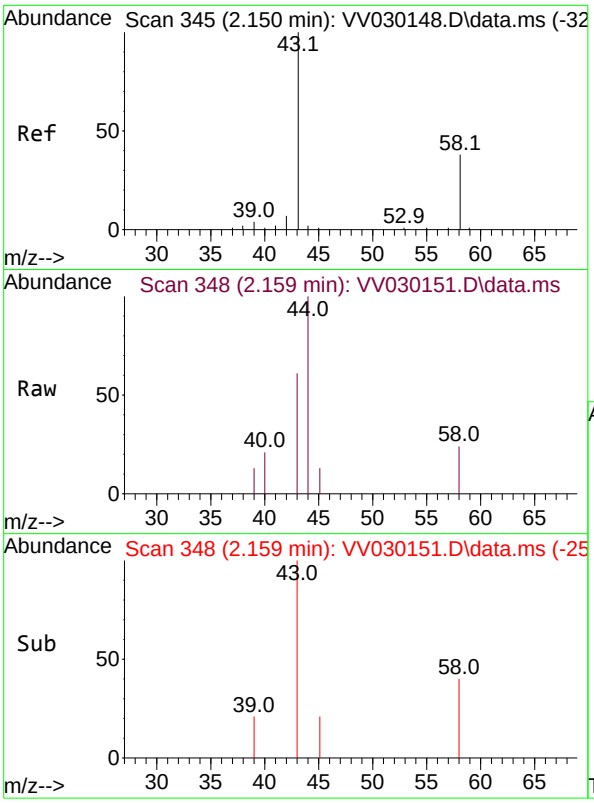




#6
Bromomethane
Concen: 0.081 ug/L
RT: 1.497 min Scan# 142
Delta R.T. 0.003 min
Lab File: VV030151.D
Acq: 10 Mar 2023 13:39

Tgt Ion: 94 Resp: 184

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 59.6 | 68.4 | 127.0# |



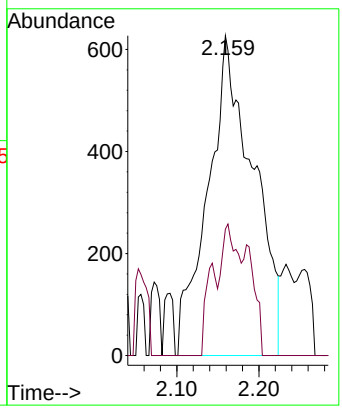


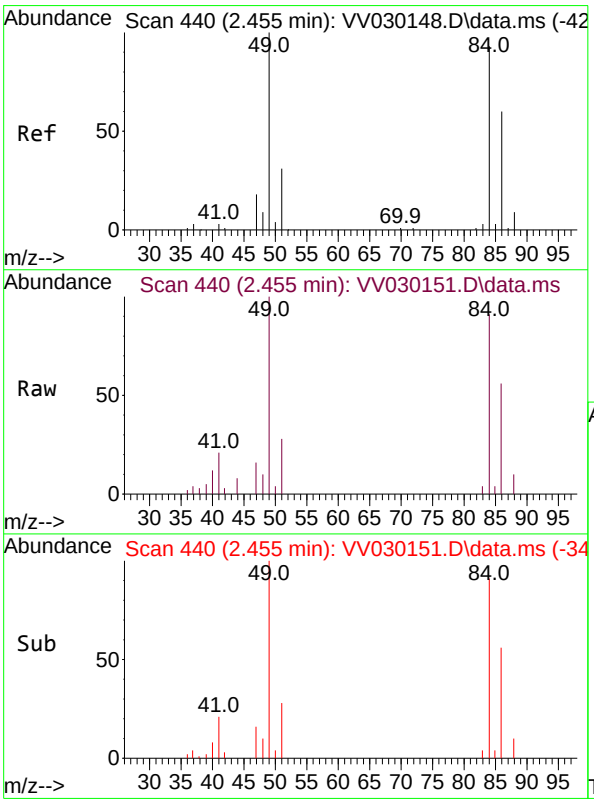

#13
Acetone
Concen: 1.827 ug/L
RT: 2.159 min Scan# 34
Delta R.T. 0.010 min
Lab File: VV030151.D
Acq: 10 Mar 2023 13:39

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0BD7

Tgt Ion: 43 Resp: 2397

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 15.2 | 0.0 | 29.4 |

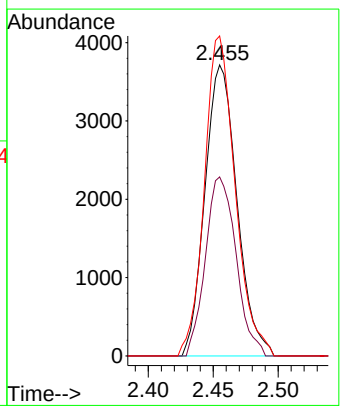


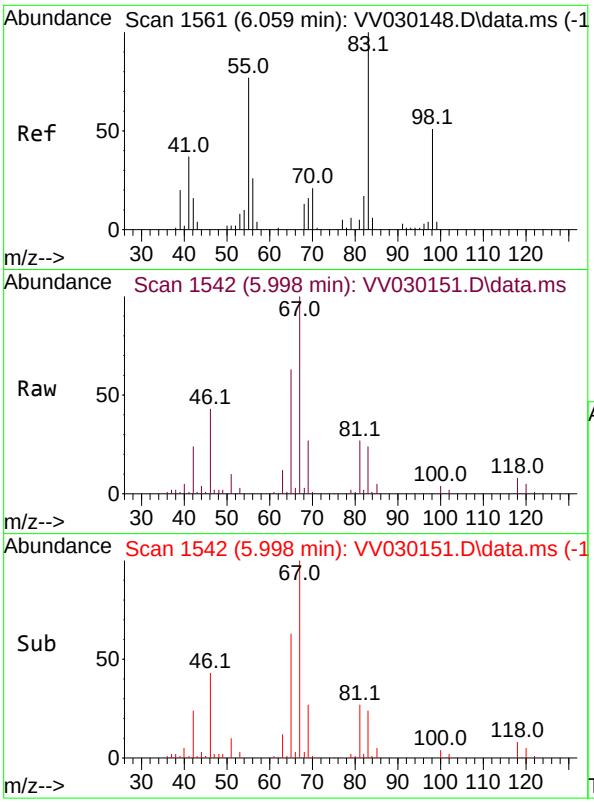




#16
Methylene chloride
Concen: 0.523 ug/L
RT: 2.455 min Scan# 440
Delta R.T. -0.000 min
Lab File: VV030151.D
Acq: 10 Mar 2023 13:39

Tgt Ion: 84 Resp: 6375

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 86 | 61.5 | 44.7 | 83.1 |
| 49 | 110.0 | 78.8 | 146.3 |



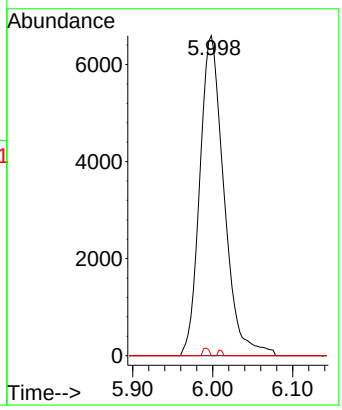


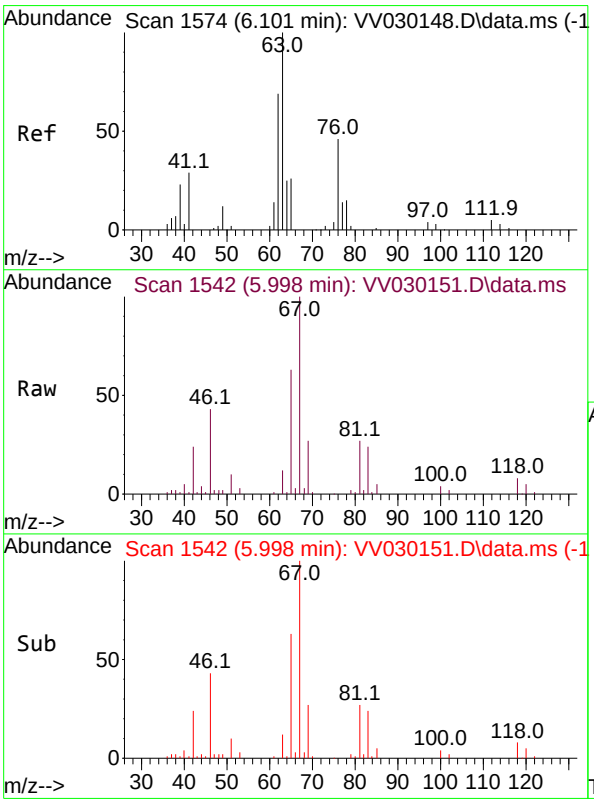

#35
Methylcyclohexane
Concen: 0.802 ug/L
RT: 5.998 min Scan# 1
Delta R.T. -0.061 min
Lab File: VV030151.D
Acq: 10 Mar 2023 13:39

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0BD7

Tgt Ion: 83 Resp: 13863

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 0.0 | 57.6 | 86.4# |
| 98 | 0.6 | 38.8 | 58.2# |

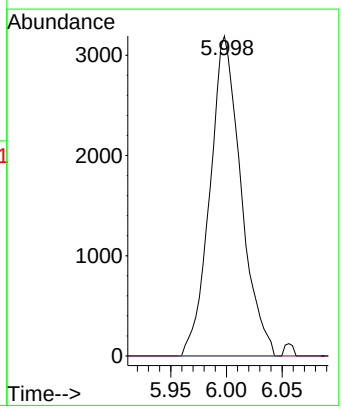


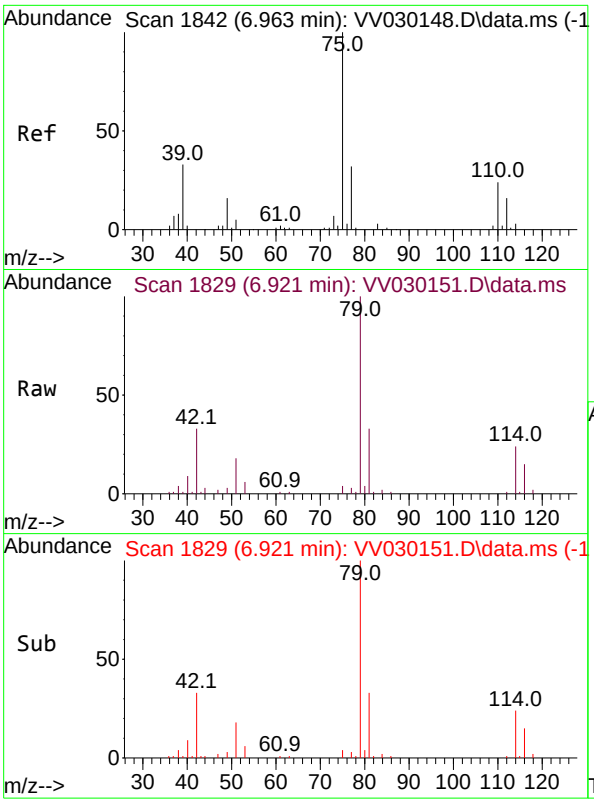




#37
1,2-Dichloropropane
Concen: 0.596 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.103 min
Lab File: VV030151.D
Acq: 10 Mar 2023 13:39

Tgt Ion: 63 Resp: 6183

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



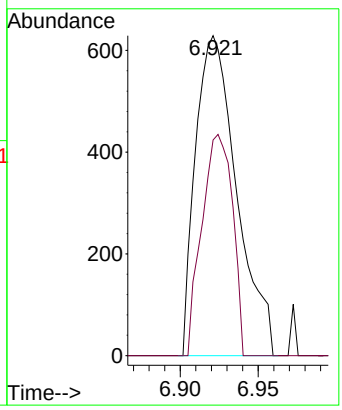


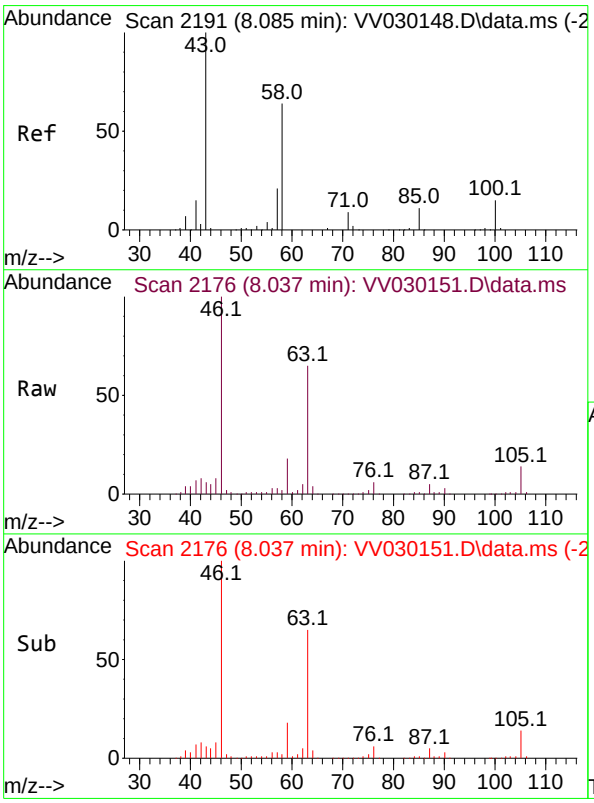

#39
cis-1,3-Dichloropropene
Concen: 0.076 ug/L
RT: 6.921 min Scan# 1
Delta R.T. -0.042 min
Lab File: VV030151.D
Acq: 10 Mar 2023 13:39

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0BD7

Tgt Ion: 75 Resp: 1153

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 67.4 | 22.3 | 41.3# |

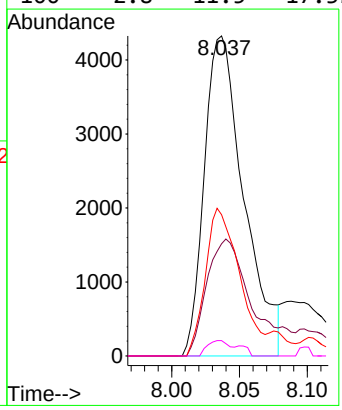


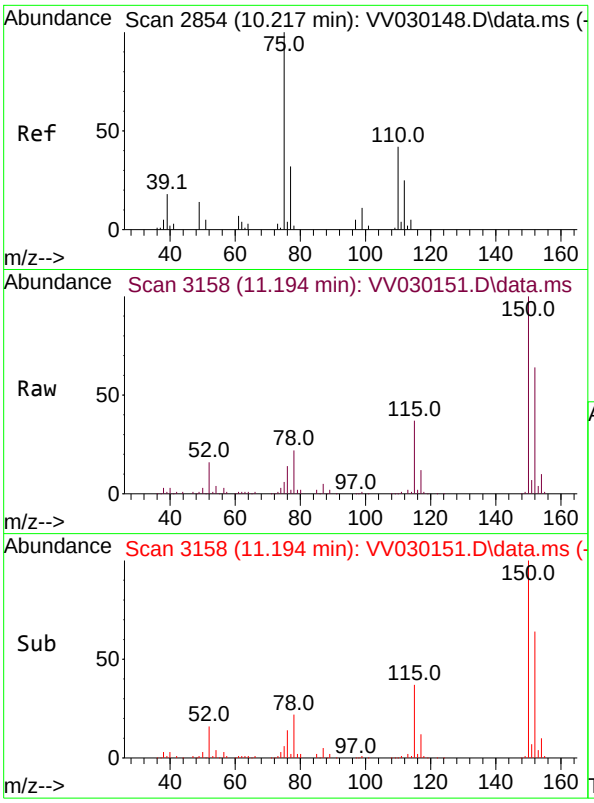




#48
2-Hexanone
Concen: 2.862 ug/L
RT: 8.037 min Scan# 2176
Delta R.T. -0.048 min
Lab File: VV030151.D
Acq: 10 Mar 2023 13:39

Tgt Ion: 43 Resp: 8768

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 42.7 | 49.8 | 74.8# |
| 57 | 39.9 | 16.6 | 24.8# |
| 100 | 2.8 | 11.5 | 17.3# |






#61
1,2,3-Trichloropropane
Concen: 1.530 ug/L
RT: 11.194 min Scan# 3
Delta R.T. 0.977 min
Lab File: VV030151.D
Acq: 10 Mar 2023 13:39

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0BD7

Tgt Ion: 75 Resp: 7601

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 33.7 | 26.5 | 39.7 |
| 110 | 2.3 | 31.8 | 47.6# |