Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030223\
Data File : VV030125.D
Acq On : 02 Mar 2023 18:11
Operator : SY/MD
Sample : 01769-05 500X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
DBYL5

Quant Time: Mar 03 03:33:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 03 03:28:37 2023
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| **Internal Standards** | | | | | | |
| 1) 1,4-Difluorobenzene | 5.545 | 114 | 139794 | 5.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.792 | 117 | 137330 | 5.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.194 | 152 | 66249 | 5.000 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.281 | 65 | 38650 | 4.273 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 85.400% | | | |
| 7) Chloroethane-d5 | 1.535 | 69 | 41218 | 4.854 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 97.000% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.063 | 63 | 65043 | 3.498 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 70.000% | | | |
| 20) 2-Butanone-d5 | 3.841 | 46 | 81876 | 49.095 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 98.200% | | | |
| 24) Chloroform-d | 4.262 | 84 | 94341 | 5.106 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 102.200% | | | |
| 26) 1,2-Dichloroethane-d4 | 4.953 | 65 | 41209 | 5.463 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 109.200% | | | |
| 32) Benzene-d6 | 4.973 | 84 | 170973 | 4.627 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 92.600% | | | |
| 36) 1,2-Dichloropropane-d6 | 5.998 | 67 | 55163 | 4.962 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 99.200% | | | |
| 41) Toluene-d8 | 7.252 | 98 | 138541 | 3.955 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 79.200% | | | |
| 43) trans-1,3-Dichloroprop... | 7.564 | 79 | 16791 | 4.415 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 88.200% | | | |
| 46) 2-Hexanone-d5 | 8.037 | 63 | 76552 | 48.650 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 97.300% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.162 | 84 | 42273 | 5.345 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 107.000% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 11.570 | 152 | 55555 | 4.956 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 99.200% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 3) Chloromethane | 1.217 | 50 | 3282 | 0.183 | ug/L | 94 |
| 16) Methylene chloride | 2.455 | 84 | 7030 | 0.613 | ug/L | 99 |
| 35) Methylcyclohexane | 5.998 | 83 | 13766 | 0.865 | ug/L # | 20 |
| 37) 1,2-Dichloropropane | 5.998 | 63 | 5753 | 0.603 | ug/L # | 86 |
| 39) cis-1,3-Dichloropropene | 6.921 | 75 | 1093 | 0.078 | ug/L # | 64 |
| 48) 2-Hexanone | 8.040 | 43 | 8686 | 3.082 | ug/L # | 64 |
| 61) 1,2,3-Trichloropropane | 11.194 | 75 | 6916 | 1.560 | ug/L # | 63 |

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

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**ClientSampleId :**
DBYL5

Quant Time: Mar 03 03:33:38 2023
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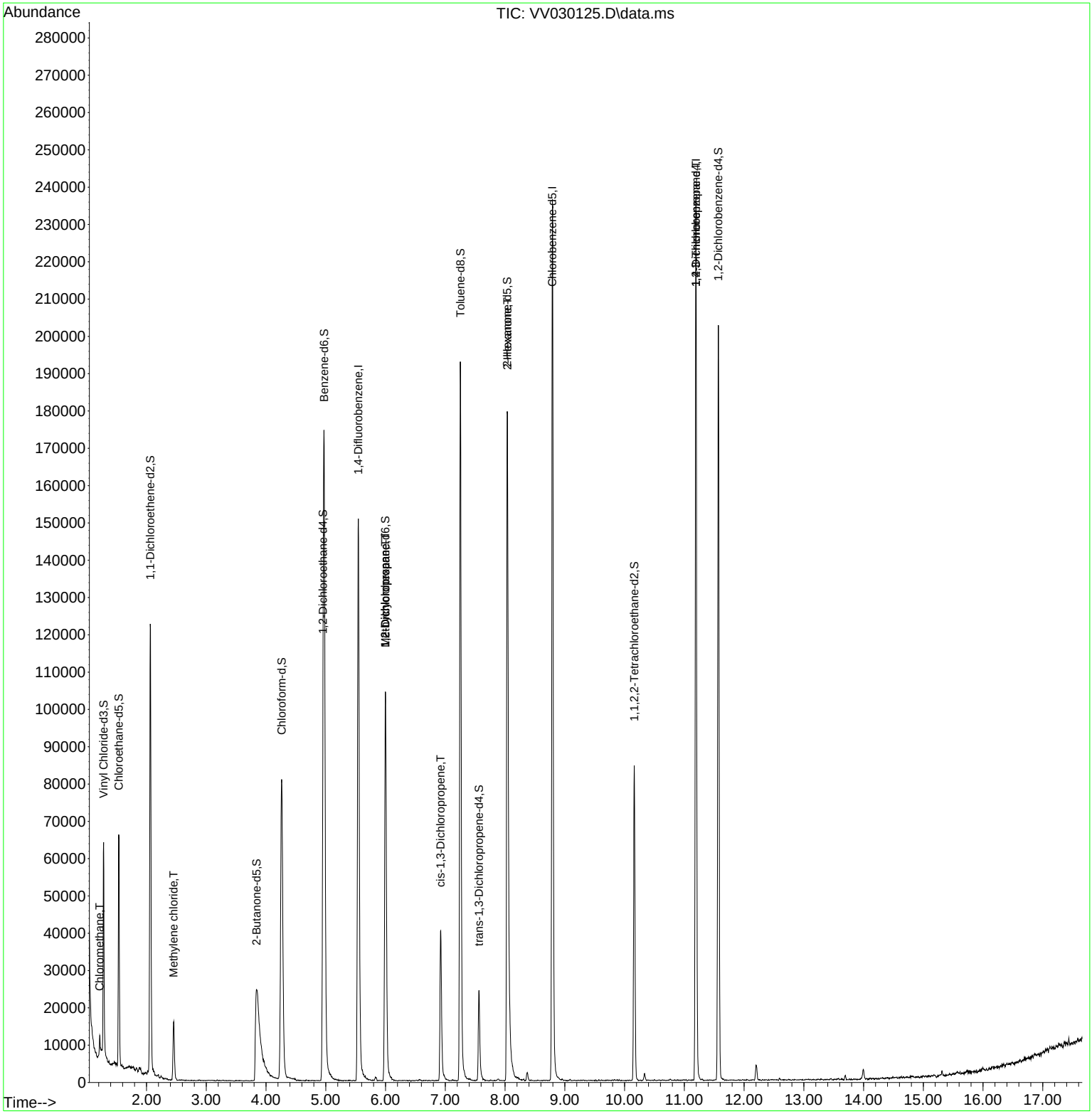
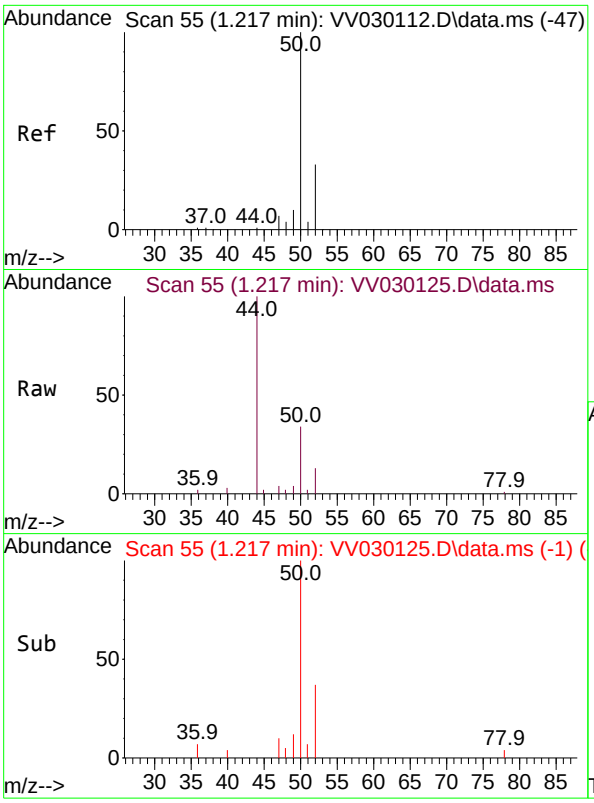
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 03 03:28:37 2023
Response via : Initial Calibration



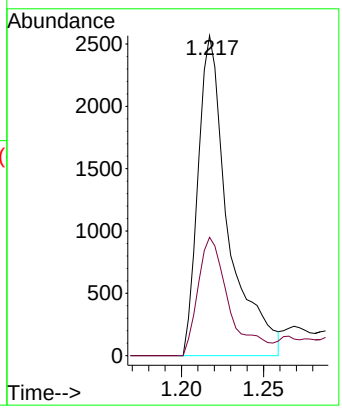


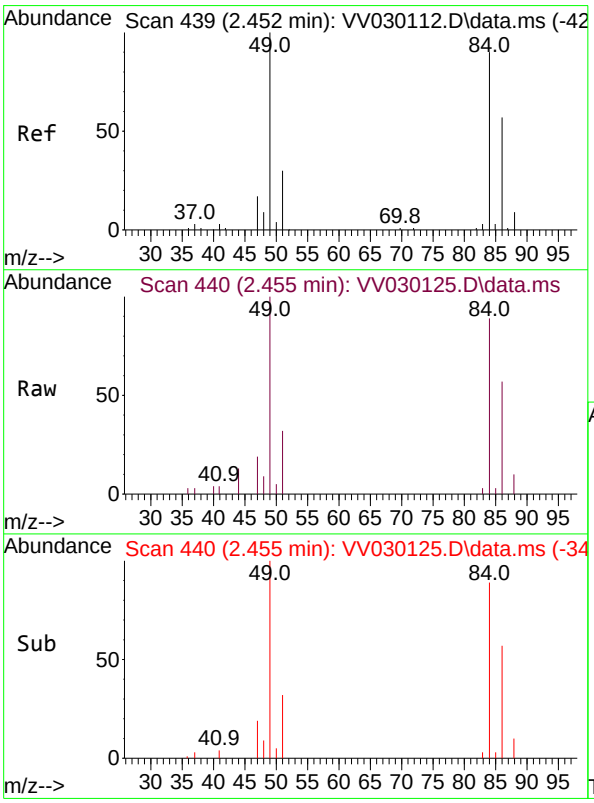

#3
Chloromethane
Concen: 0.183 ug/L
RT: 1.217 min Scan# 5
Delta R.T. -0.000 min
Lab File: VV030125.D
Acq: 02 Mar 2023 18:11

**Instrument :**
MSVOA_V
**ClientSampleId :**
DBYL5

Tgt Ion: 50 Resp: 3282

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 37.0 | 23.6 | 43.8 |

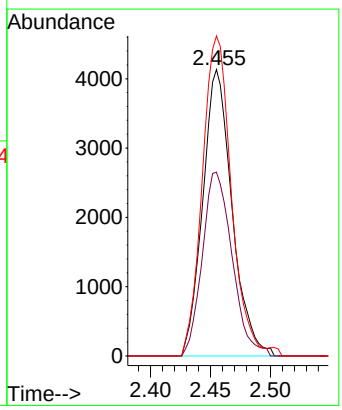


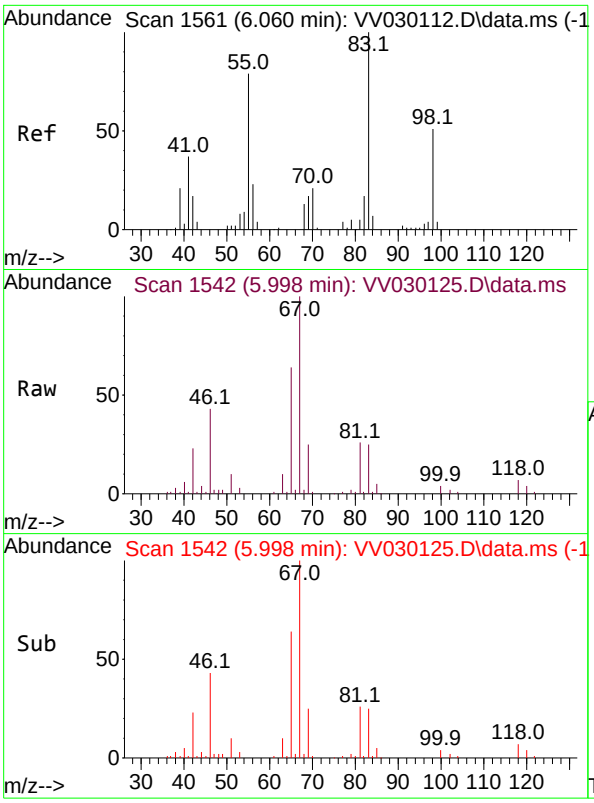




#16
Methylene chloride
Concen: 0.613 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.003 min
Lab File: VV030125.D
Acq: 02 Mar 2023 18:11

Tgt Ion: 84 Resp: 7030

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 86 | 64.2 | 44.7 | 83.1 |
| 49 | 111.8 | 78.8 | 146.3 |



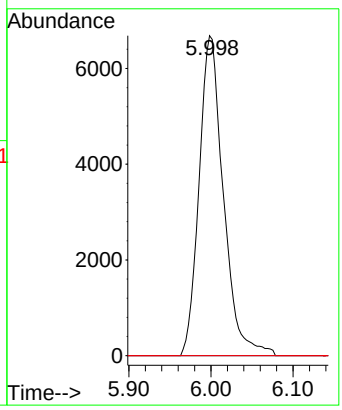


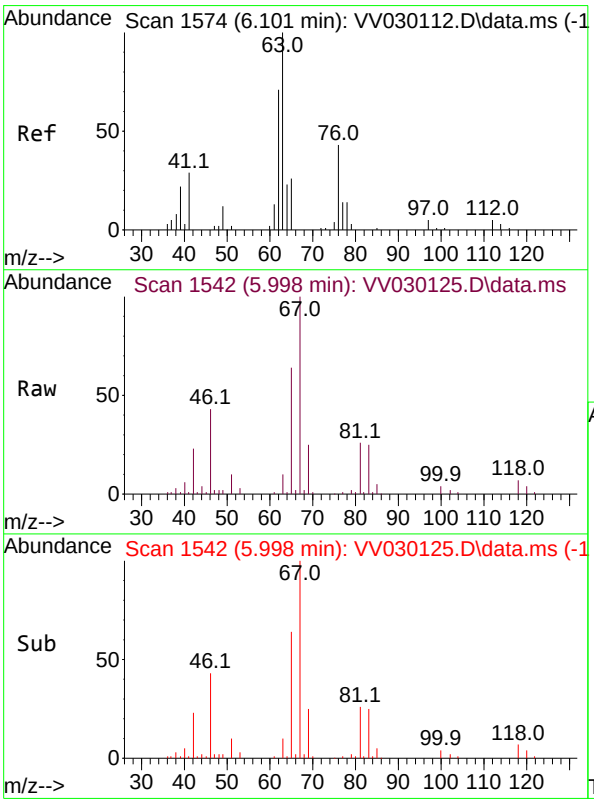

#35
Methylcyclohexane
Concen: 0.865 ug/L
RT: 5.998 min Scan# 1
Delta R.T. -0.061 min
Lab File: VV030125.D
Acq: 02 Mar 2023 18:11

**Instrument :**
MSVOA_V
**ClientSampleId :**
DBYL5

Tgt Ion: 83 Resp: 13766

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 0.0 | 57.6 | 86.4# |
| 98 | 0.4 | 38.8 | 58.2# |

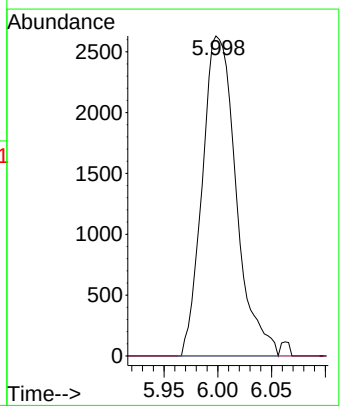


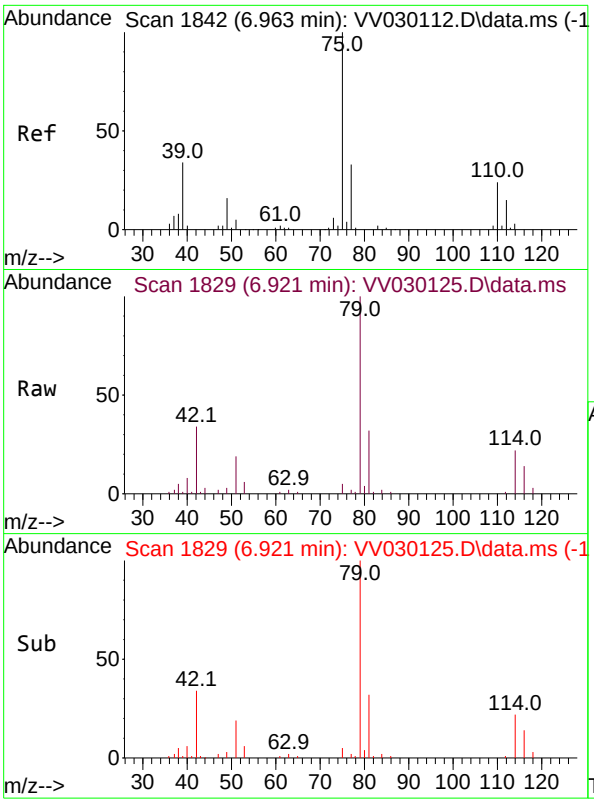




#37
1,2-Dichloropropane
Concen: 0.603 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.103 min
Lab File: VV030125.D
Acq: 02 Mar 2023 18:11

Tgt Ion: 63 Resp: 5753

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



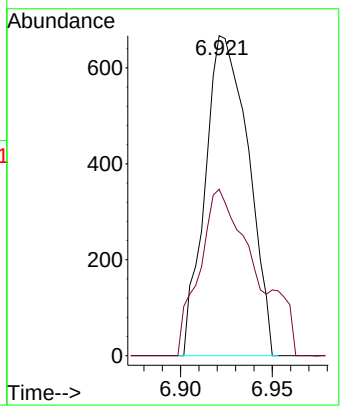


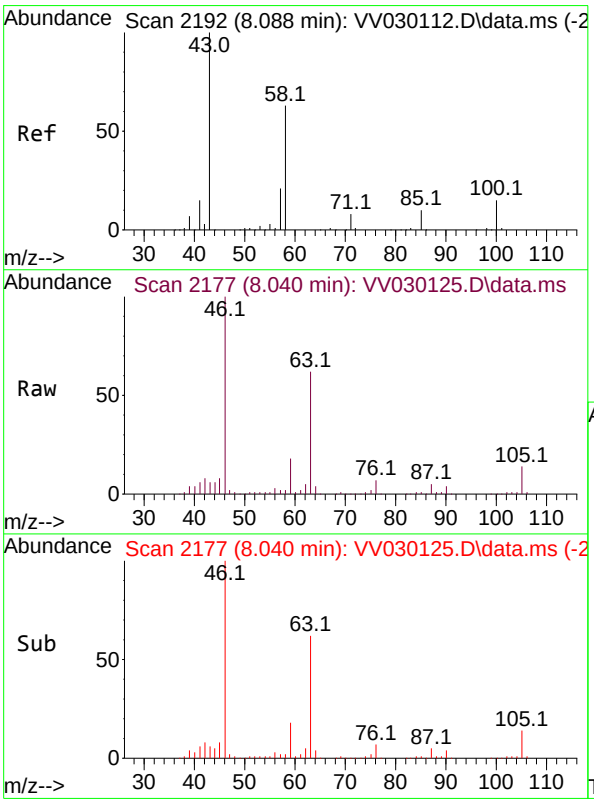

#39
cis-1,3-Dichloropropene
Concen: 0.078 ug/L
RT: 6.921 min Scan# 1
Delta R.T. -0.042 min
Lab File: VV030125.D
Acq: 02 Mar 2023 18:11

**Instrument :**
MSVOA_V
**ClientSampleId :**
DBYL5

Tgt Ion: 75 Resp: 1093

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 52.0 | 22.3 | 41.3# |

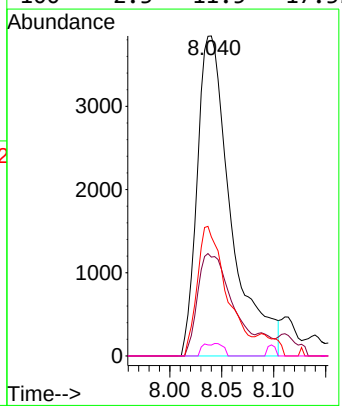


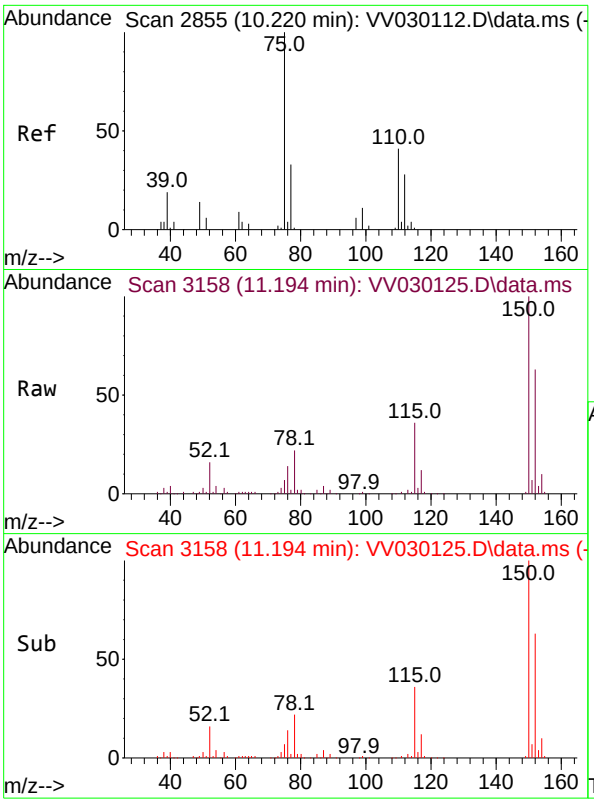




#48
2-Hexanone
Concen: 3.082 ug/L
RT: 8.040 min Scan# 2177
Delta R.T. -0.048 min
Lab File: VV030125.D
Acq: 02 Mar 2023 18:11

Tgt Ion: 43 Resp: 8686

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 32.6 | 49.8 | 74.8# |
| 57 | 35.8 | 16.6 | 24.8# |
| 100 | 2.3 | 11.5 | 17.3# |






#61
1,2,3-Trichloropropane
Concen: 1.560 ug/L
RT: 11.194 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV030125.D
Acq: 02 Mar 2023 18:11

**Instrument :**
MSVOA_V
**ClientSampleId :**
DBYL5

Tgt Ion: 75 Resp: 6916

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 34.8 | 26.5 | 39.7 |
| 110 | 0.0 | 31.8 | 47.6# |