Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031622\
Data File : VV025046.D
Acq On : 16 Mar 2022 14:39
Operator : SY/MD
Sample : N1933-10RE
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Mar 17 02:03:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Mar 17 01:58:56 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 5.619 | 114 | 156944 | 5.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.854 | 117 | 149024 | 5.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.249 | 152 | 64301 | 5.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 1.307 | 65 | 52532 | 4.240 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 84.800% | | | |
| 7) Chloroethane-d5 | 1.571 | 69 | 42532 | 4.688 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 93.800% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.111 | 63 | 66869 | 3.339 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 66.800% | | | |
| 20) 2-Butanone-d5 | 3.896 | 46 | 87595 | 58.497 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 117.000% | | | |
| 24) Chloroform-d | 4.352 | 84 | 96969 | 4.719 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 94.400% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.034 | 65 | 42706 | 4.971 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 99.400% | | | |
| 32) Benzene-d6 | 5.053 | 84 | 195195 | 4.515 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 90.400% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.072 | 67 | 59304 | 4.771 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 95.400% | | | |
| 41) Toluene-d8 | 7.317 | 98 | 166420 | 4.224 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 84.400% | | | |
| 43) trans-1,3-Dichloroprop... | 7.625 | 79 | 17712 | 4.087 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 81.800% | | | |
| 46) 2-Hexanone-d5 | 8.088 | 63 | 66124 | 44.734 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 89.460% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84 | 34120 | 4.666 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 93.400% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 11.622 | 152 | 53602 | 4.924 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 98.400% | | | |
| Target Compounds | | | | | | Qvalue |
| 8) Chloroethane | 1.310 | 64 | 609 | 0.073 | ug/L # | 1 |
| 13) Acetone | 2.185 | 43 | 8149 | 8.137 | ug/L | 84 |
| 15) Methyl Acetate | 2.185 | 43 | 8061 | 2.938 | ug/L # | 44 |
| 25) Chloroform | 4.381 | 83 | 2829 | 0.133 | ug/L | 94 |
| 27) 1,2-Dichloroethane | 5.053 | 62 | 919 | 0.087 | ug/L # | 71 |
| 31) Carbon tetrachloride | 4.828 | 117 | 144012 | 8.832 | ug/L | 100 |
| 35) Methylcyclohexane | 6.069 | 83 | 14185 | 0.694 | ug/L # | 21 |
| 37) 1,2-Dichloropropane | 6.069 | 63 | 6333 | 0.569 | ug/L # | 86 |
| 39) cis-1,3-Dichloropropene | 6.989 | 75 | 1386 | 0.090 | ug/L | 88 |
| 61) 1,2,3-Trichloropropane | 11.246 | 75 | 8077 | 1.494 | ug/L # | 66 |

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

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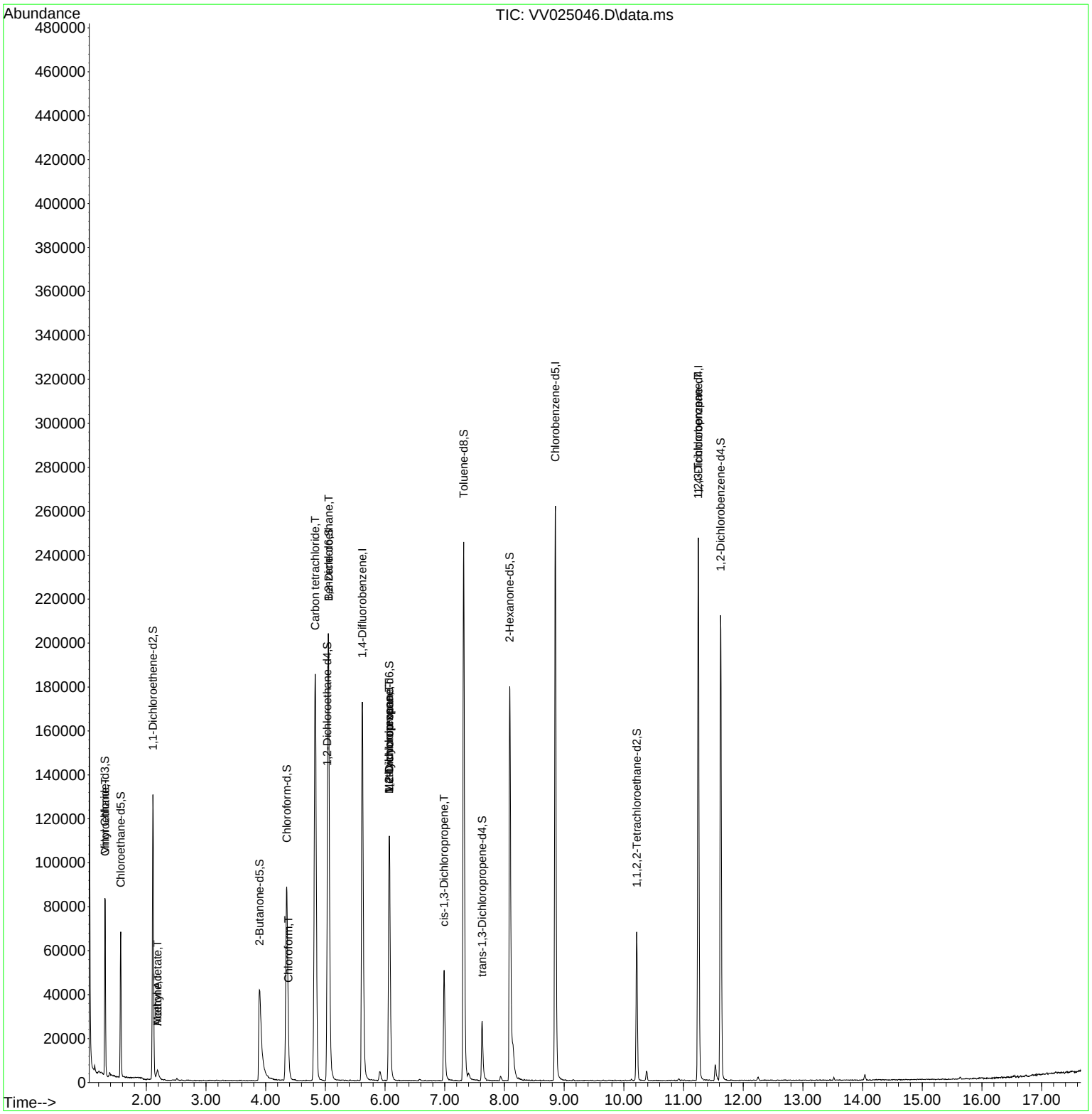
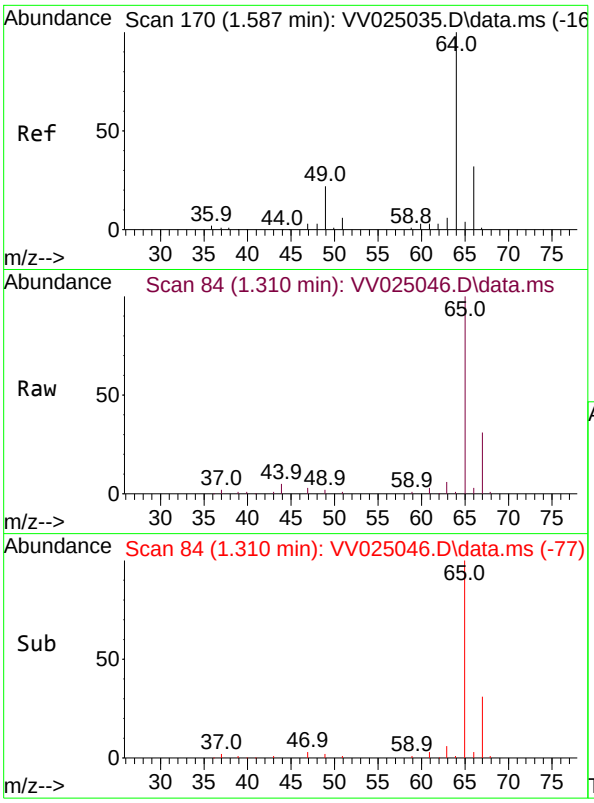
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Mar 17 01:58:56 2022
Response via : Initial Calibration



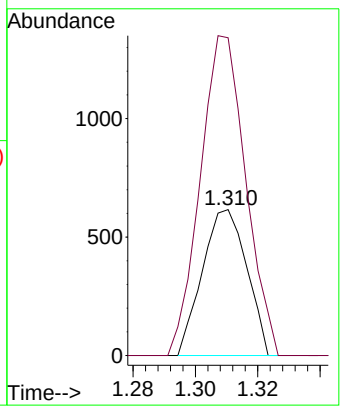


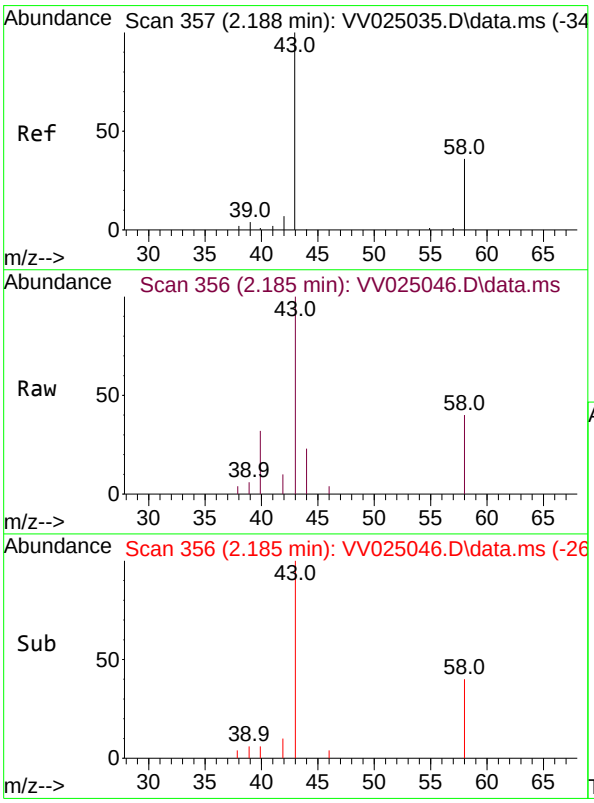

#8
Chloroethane
Concen: 0.073 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.277 min
Lab File: VV025046.D
Acq: 16 Mar 2022 14:39

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

Tgt Ion: 64 Resp: 609

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 217.7 | 22.5 | 41.7# |

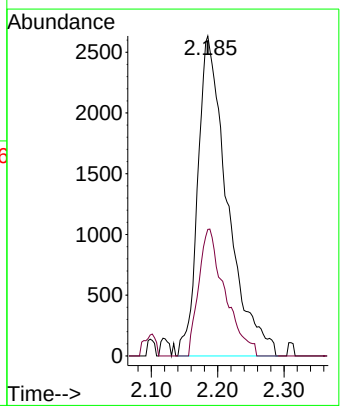


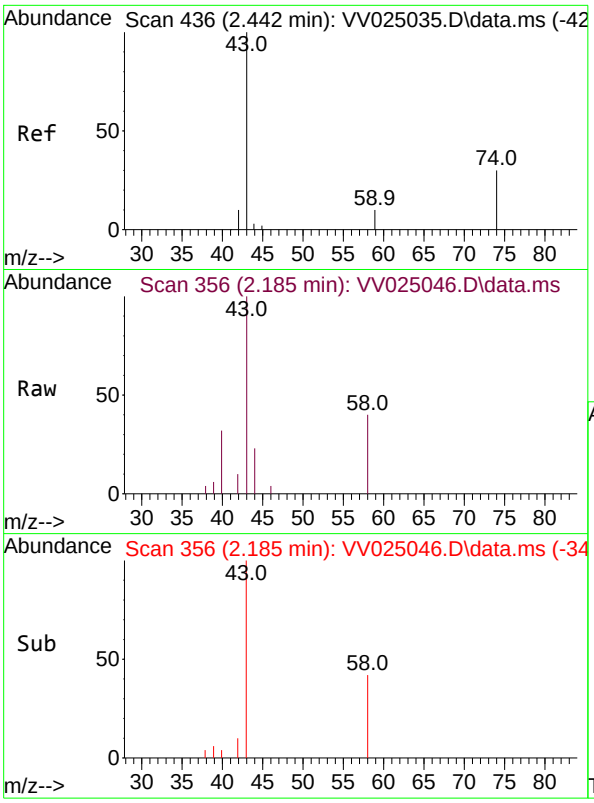




#13
Acetone
Concen: 8.137 ug/L
RT: 2.185 min Scan# 356
Delta R.T. -0.003 min
Lab File: VV025046.D
Acq: 16 Mar 2022 14:39

Tgt Ion: 43 Resp: 8149

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 35.3 | 0.0 | 54.2 |



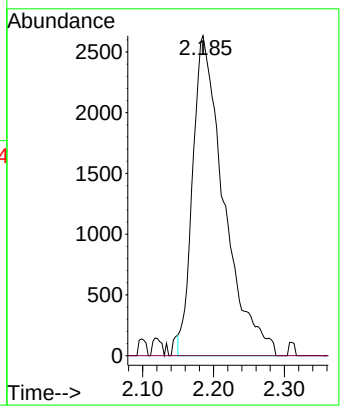


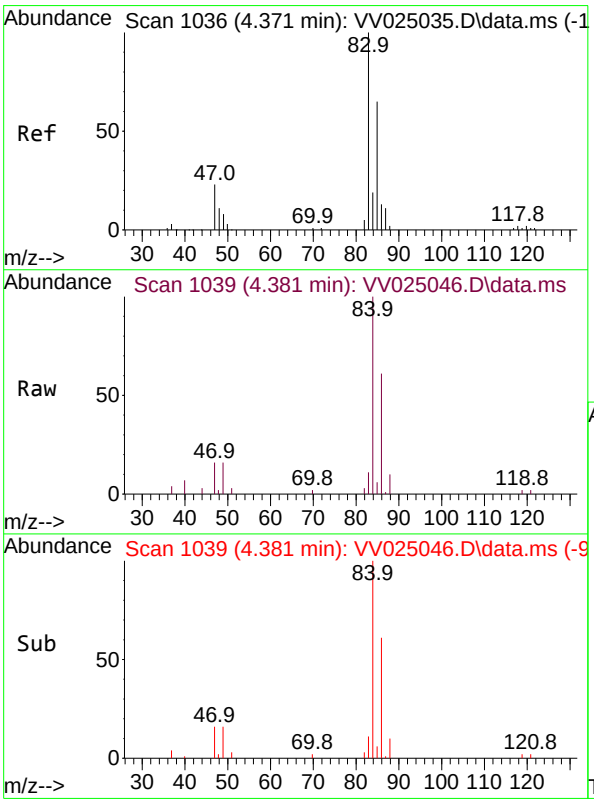

#15
Methyl Acetate
Concen: 2.938 ug/L
RT: 2.185 min Scan# 3
Delta R.T. -0.257 min
Lab File: VV025046.D
Acq: 16 Mar 2022 14:39

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

Tgt Ion: 43 Resp: 8061

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 0.0 | 24.2 | 36.4# |

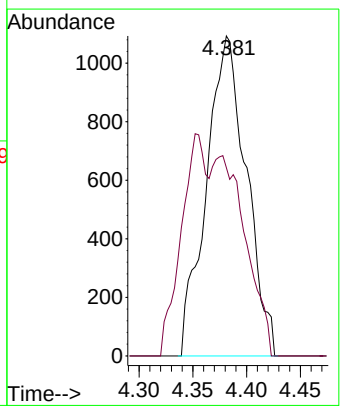


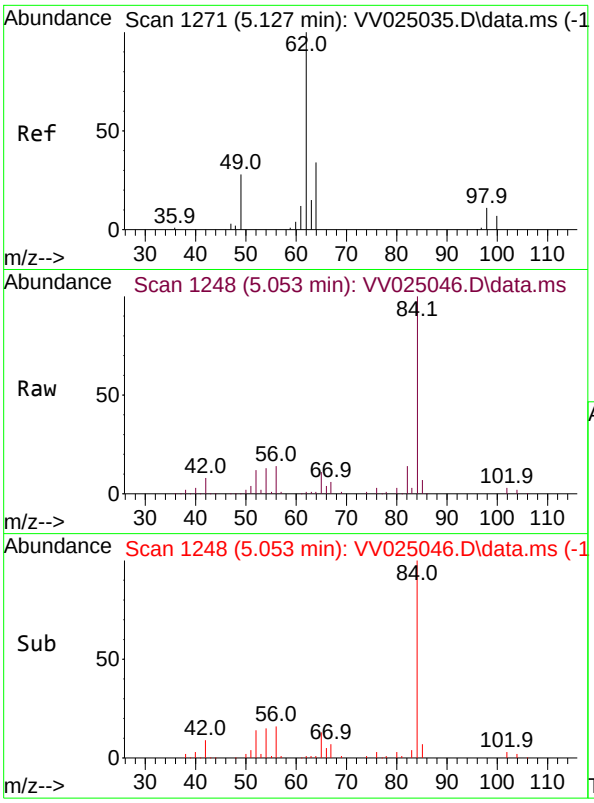




#25
Chloroform
Concen: 0.133 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV025046.D
Acq: 16 Mar 2022 14:39

Tgt Ion: 83 Resp: 2829

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 58.8 | 44.5 | 82.7 |



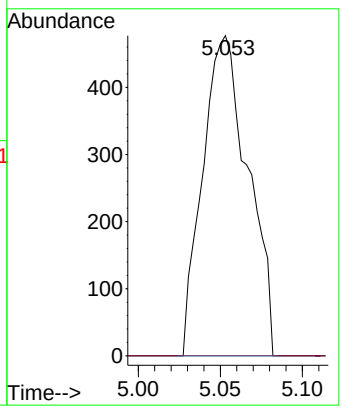


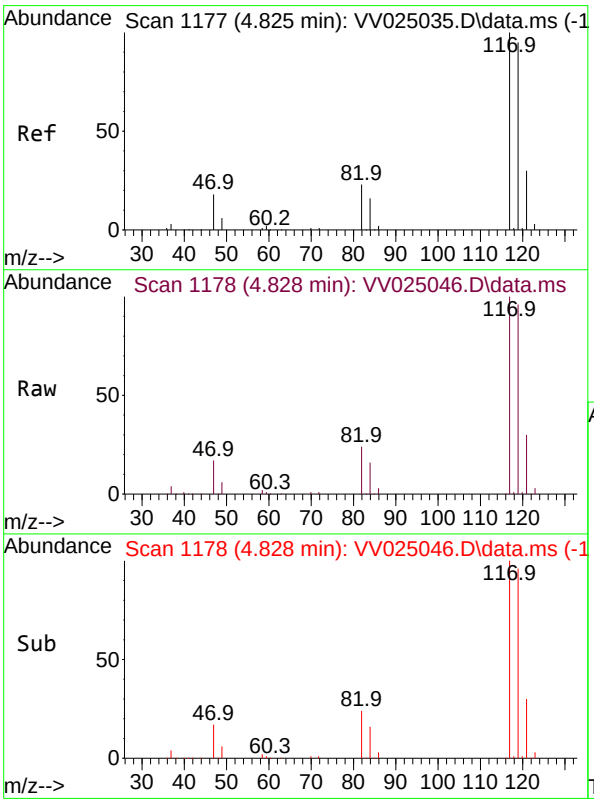

#27
1,2-Dichloroethane
Concen: 0.087 ug/L
RT: 5.053 min Scan# 1
Delta R.T. -0.074 min
Lab File: VV025046.D
Acq: 16 Mar 2022 14:39

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

Tgt Ion: 62 Resp: 919

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 0.0 | 9.0 | 13.4# |

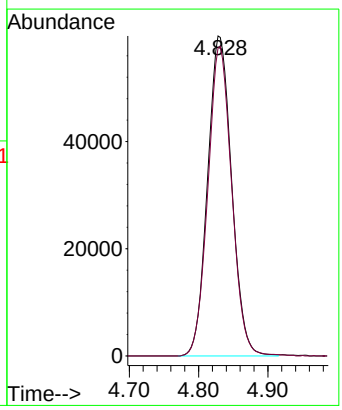


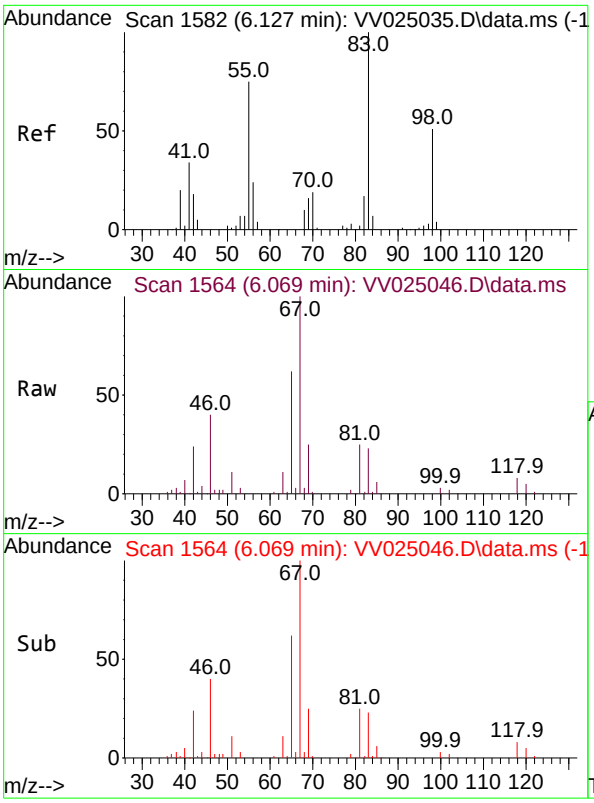




#31
Carbon tetrachloride
Concen: 8.832 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VV025046.D
Acq: 16 Mar 2022 14:39

Tgt Ion:117 Resp: 144012

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 95.8 | 76.8 | 115.2 |



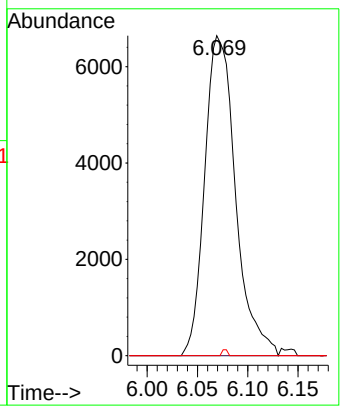


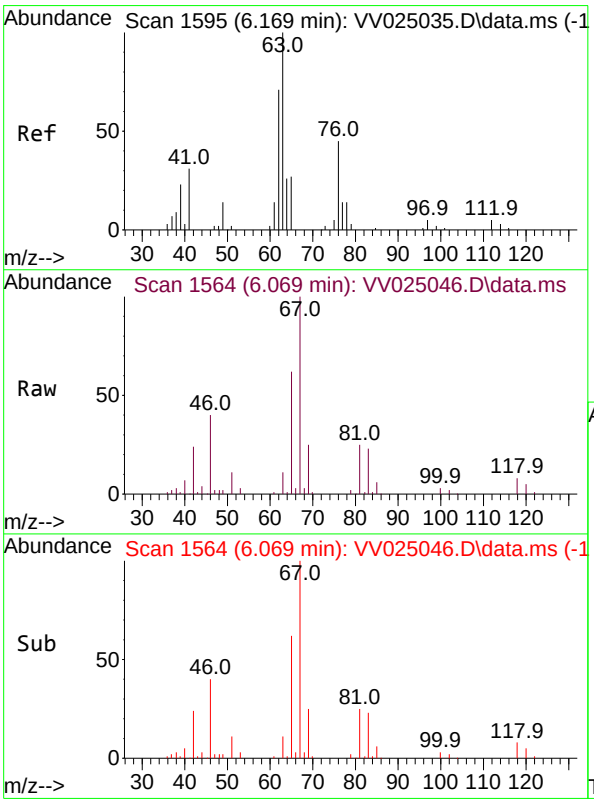

#35
Methylcyclohexane
Concen: 0.694 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV025046.D
Acq: 16 Mar 2022 14:39

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

Tgt Ion: 83 Resp: 14185

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 0.0 | 55.4 | 83.0# |
| 98 | 0.3 | 38.4 | 57.6# |

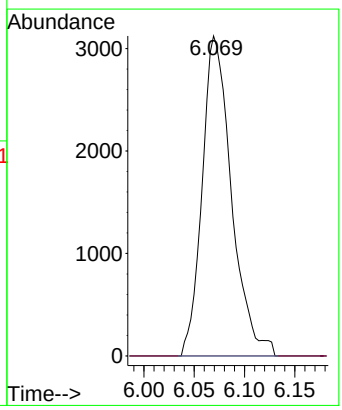


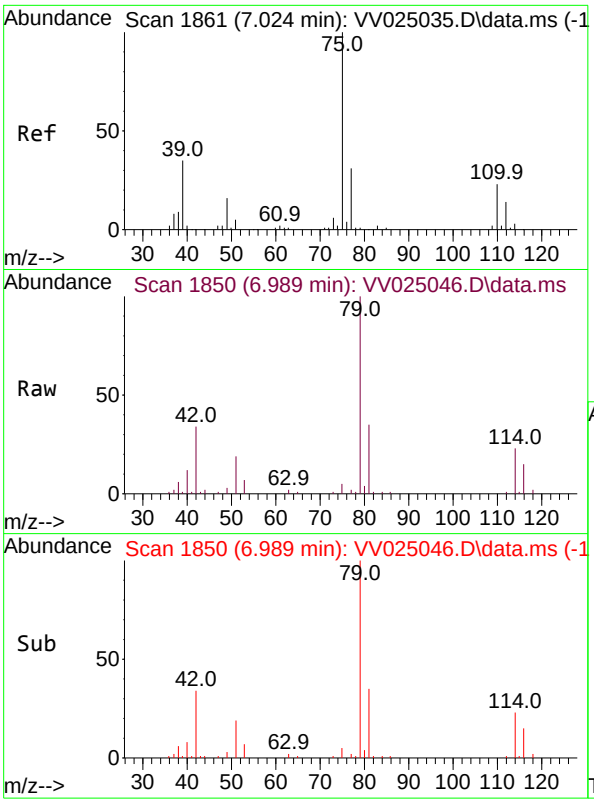




#37
1,2-Dichloropropane
Concen: 0.569 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV025046.D
Acq: 16 Mar 2022 14:39

Tgt Ion: 63 Resp: 6333

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



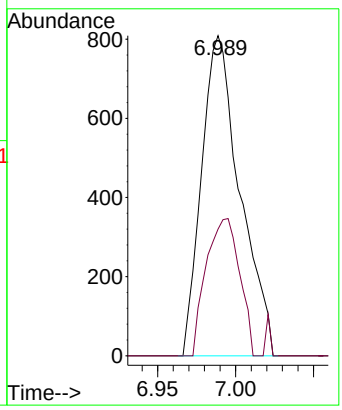


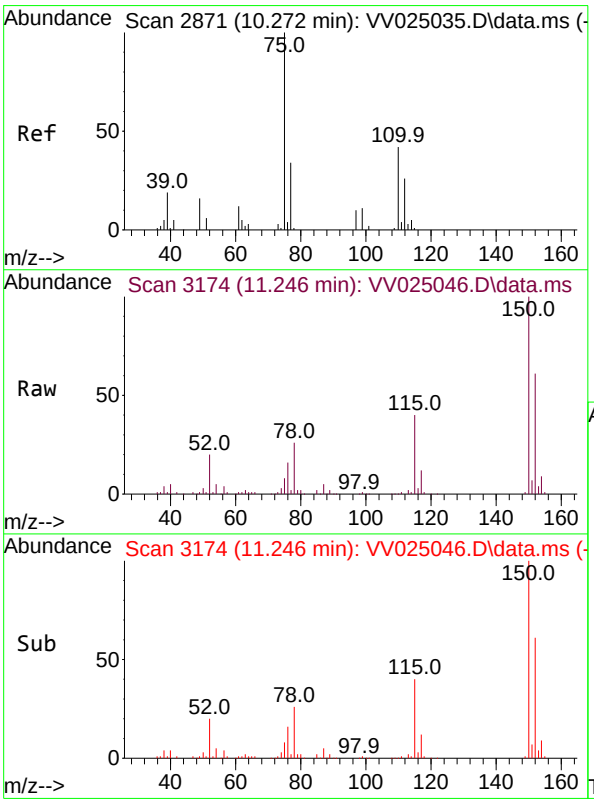

#39
cis-1,3-Dichloropropene
Concen: 0.090 ug/L
RT: 6.989 min Scan# 1
Delta R.T. -0.035 min
Lab File: VV025046.D
Acq: 16 Mar 2022 14:39

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

Tgt Ion: 75 Resp: 1386

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 39.6 | 23.0 | 42.8 |




#61
1,2,3-Trichloropropane
Concen: 1.494 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV025046.D
Acq: 16 Mar 2022 14:39

Tgt Ion: 75 Resp: 8077

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.7 | 25.7 | 38.5 |
| 110 | 1.8 | 31.2 | 46.8# |