Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031420\
Data File : VU037279.D
Acq On : 14 Mar 2020 21:56
Operator : JC/MD
Sample : L1923-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** C0NJ3

Quant Time: Mar 16 05:20:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Mar 16 05:16:55 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 6.28 | 114 | 122461 | 5.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 9.44 | 117 | 122886 | 5.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 11.83 | 152 | 49161 | 5.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.61 | 65 | 34957 | 4.35 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 87.00% | | | |
| 7) Chloroethane-d5 | 1.93 | 69 | 31305 | 5.51 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 110.20% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.59 | 63 | 50462 | 3.04 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 60.80% | | | |
| 20) 2-Butanone-d5 | 4.67 | 46 | 96719 | 47.02 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 94.04% | | | |
| 24) Chloroform-d | 5.11 | 84 | 74710 | 4.54 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 90.80% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.74 | 65 | 44527 | 4.67 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 93.40% | | | |
| 32) Benzene-d6 | 5.76 | 84 | 136660 | 4.53 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 90.60% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.72 | 67 | 45126 | 4.62 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 92.40% | | | |
| 41) Toluene-d8 | 7.93 | 98 | 120039 | 4.24 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 84.80% | | | |
| 43) trans-1,3-Dichloropropene- | 8.21 | 79 | 16645 | 4.22 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 84.40% | | | |
| 46) 2-Hexanone-d5 | 8.66 | 63 | 76830 | 46.79 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 93.58% | | | |
| 57) 1,1,2,2-Tetrachloroethane- | 10.77 | 84 | 35929 | 4.47 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 89.40% | | | |
| 64) 1,2-Dichlorobenzene-d4 | 12.21 | 152 | 43880 | 5.17 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 103.40% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 8) Chloroethane | 1.94 | 64 | 989 | 0.160 | ug/L # | 43 |
| 13) Acetone | 2.66 | 43 | 2012 | 1.194 | ug/L | 92 |
| 35) Methylcyclohexane | 6.73 | 83 | 10310 | 0.680 | ug/L # | 16 |
| 37) 1,2-Dichloropropane | 6.72 | 63 | 5729 | 0.599 | ug/L # | 88 |
| 39) cis-1,3-Dichloropropene | 7.59 | 75 | 1343 | 0.098 | ug/L # | 70 |
| 59) 1,2,3-Trichloropropane | 11.83 | 75 | 6793 | 0.993 | ug/L | 88 |

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

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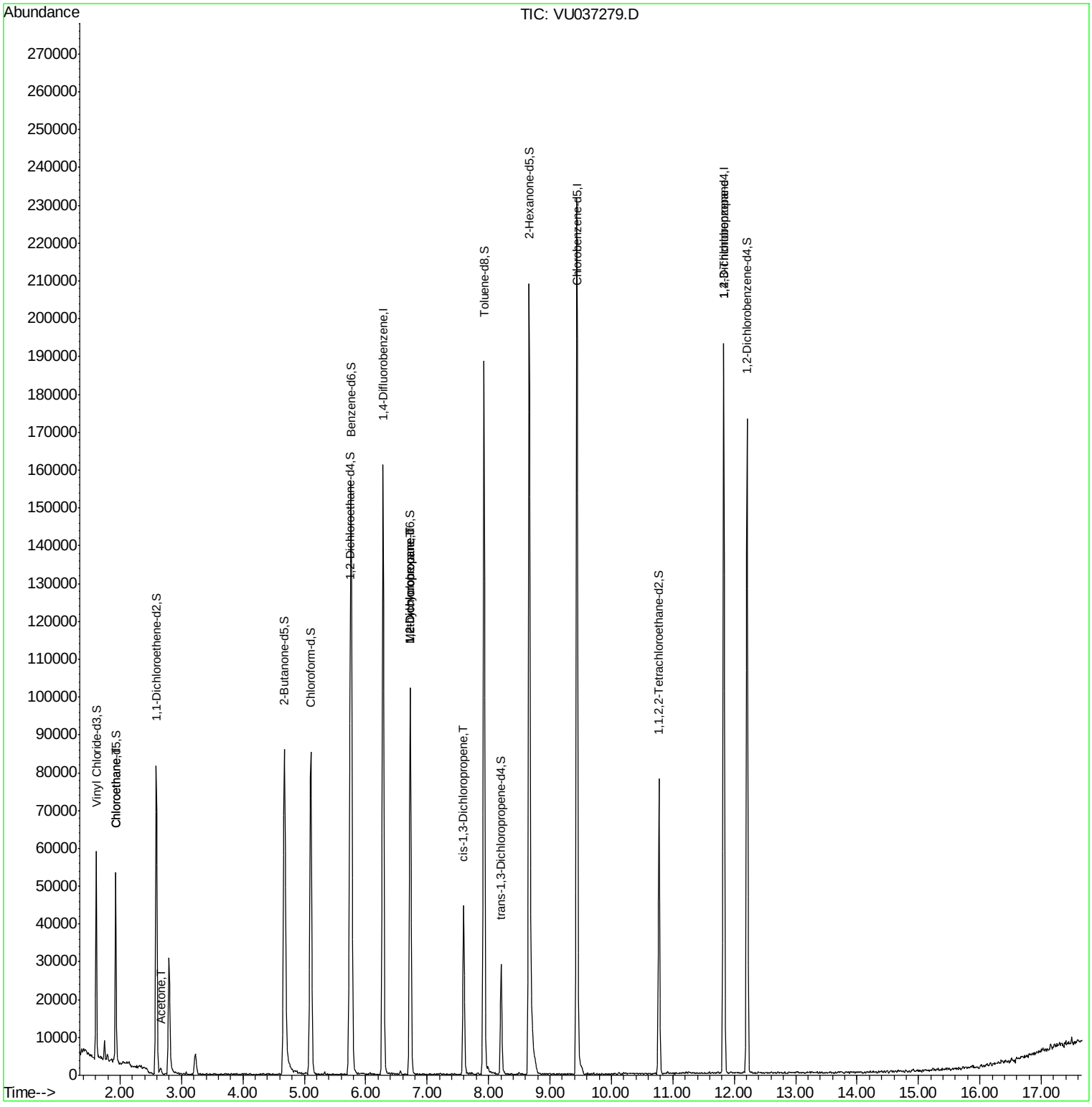
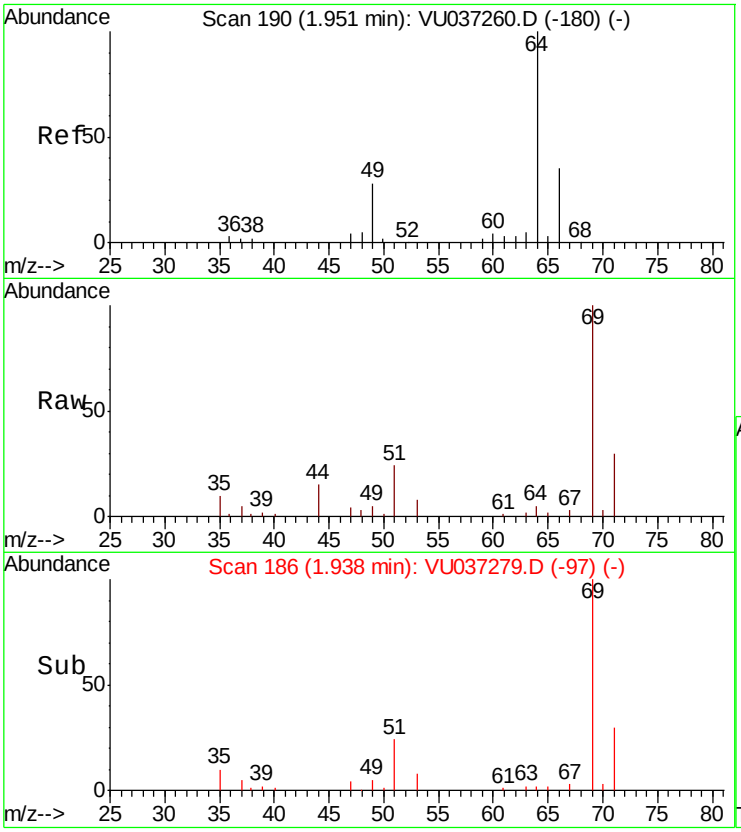
Sample : L1923-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
C0NJ3

Quant Time: Mar 16 05:20:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Mar 16 05:16:55 2020
Response via : Initial Calibration



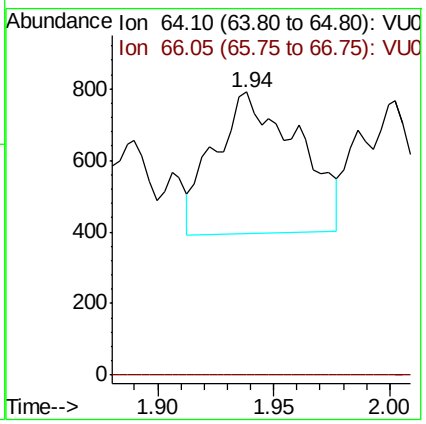


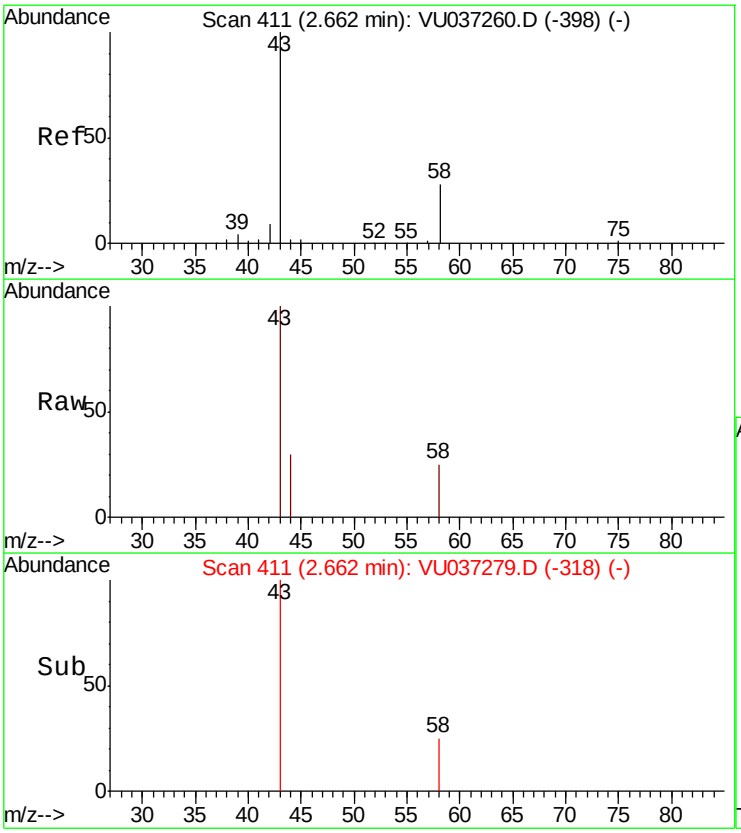

#8
Chloroethane
Concen: 0.160 ug/L
RT: 1.94 min Scan# 186
Delta R.T. -0.01 min
Lab File: VU037279.D
Acq: 14 Mar 2020 21:56

**Instrument :**
MSVOA_U
**ClientSampleId :**
C0NJ3

Tgt Ion: 64 Resp: 989

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 0.0 | 22.0 | 40.8# |

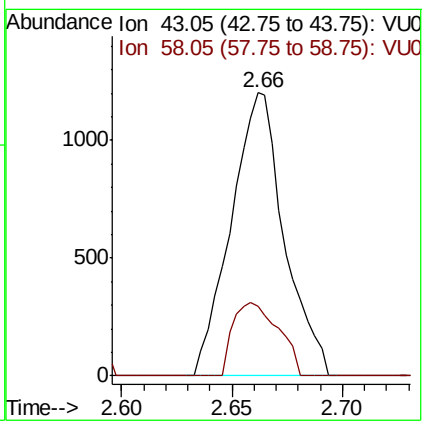


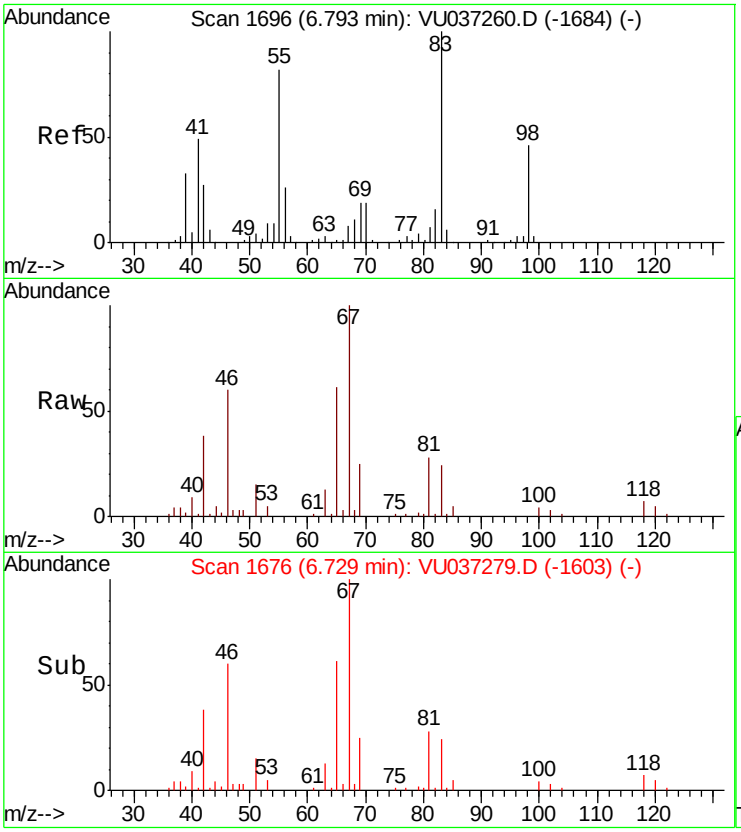




#13
Acetone
Concen: 1.194 ug/L
RT: 2.66 min Scan# 411
Delta R.T. 0.00 min
Lab File: VU037279.D
Acq: 14 Mar 2020 21:56

Tgt Ion: 43 Resp: 2012

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 22.3 | 0.0 | 52.2 |



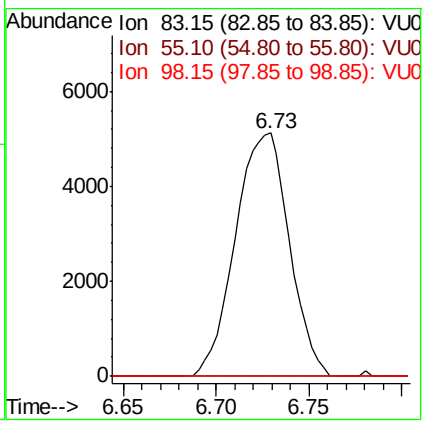


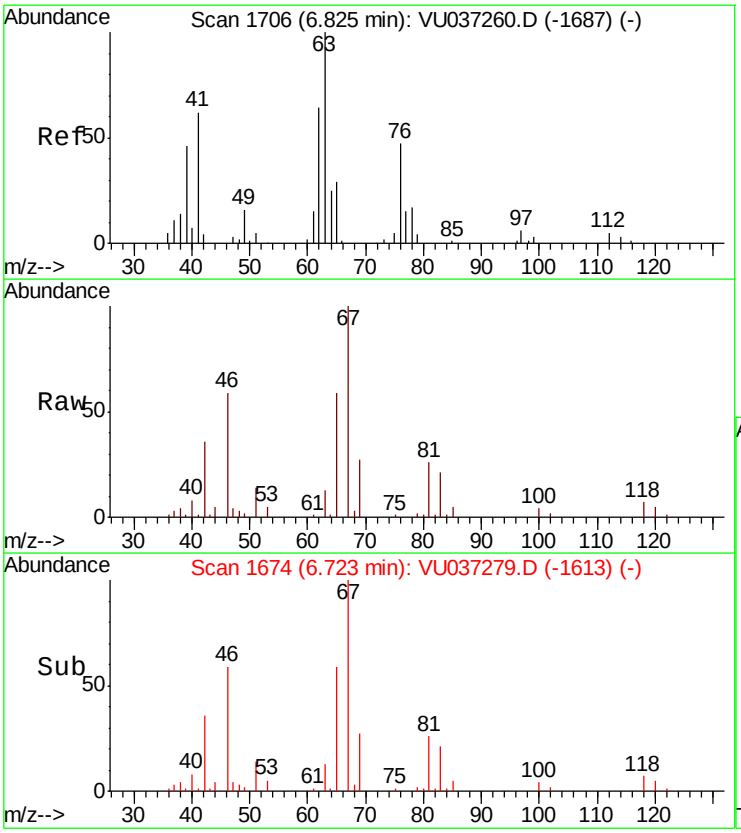

#35
Methylcyclohexane
Concen: 0.680 ug/L
RT: 6.73 min Scan# 1676
Delta R.T. -0.06 min
Lab File: VU037279.D
Acq: 14 Mar 2020 21:56

**Instrument :** MSVOA_U
**ClientSampleId :** C0NJ3

Tgt Ion: 83 Resp: 10310

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 0.0 | 68.1 | 102.1# |
| 98 | 1.5 | 37.0 | 55.4# |

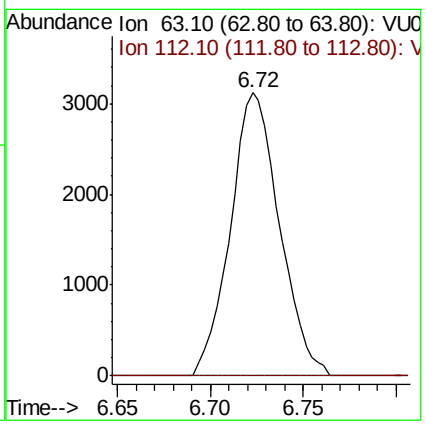


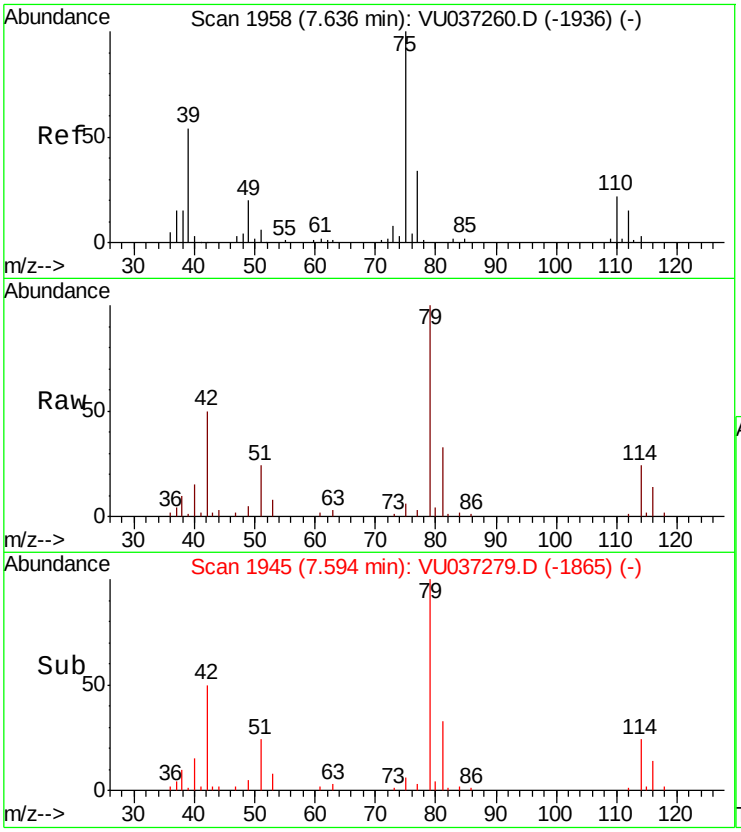




#37
1,2-Dichloropropane
Concen: 0.599 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU037279.D
Acq: 14 Mar 2020 21:56

Tgt Ion: 63 Resp: 5729

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 112 | 0.0 | 3.0 | 4.6# |



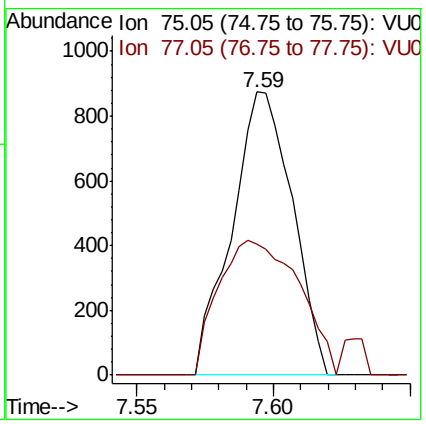


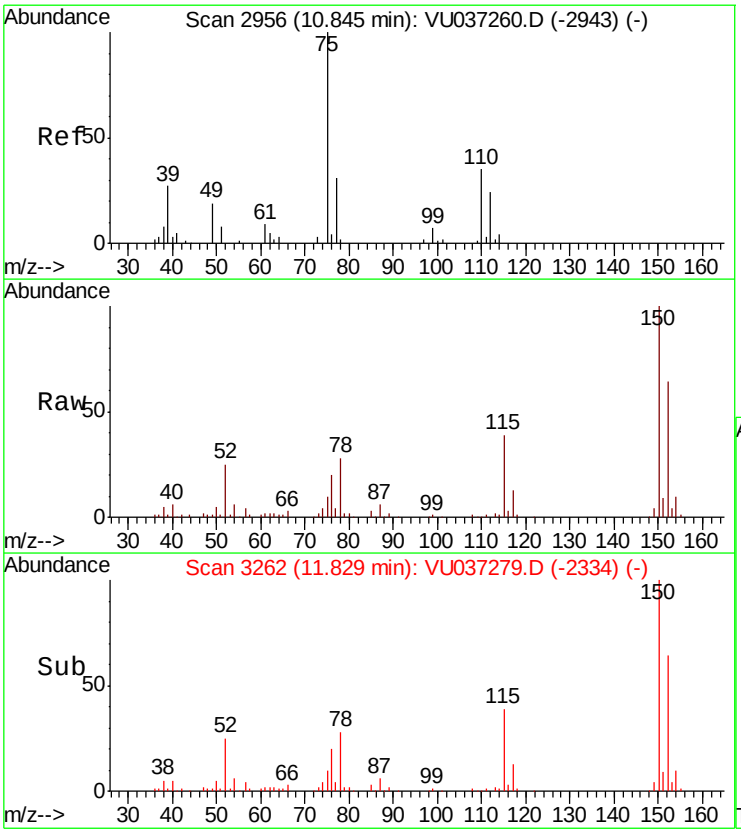

#39
cis-1,3-Dichloropropene
Concen: 0.098 ug/L
RT: 7.59 min Scan# 1945
Delta R.T. -0.04 min
Lab File: VU037279.D
Acq: 14 Mar 2020 21:56

**Instrument :**
MSVOA_U
**ClientSampleId :**
C0NJ3

Tgt Ion: 75 Resp: 1343

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 46.5 | 21.1 | 39.1# |




#59
1,2,3-Trichloropropane
Concen: 0.993 ug/L
RT: 11.83 min Scan# 3262
Delta R.T. 0.98 min
Lab File: VU037279.D
Acq: 14 Mar 2020 21:56

Tgt Ion: 75 Resp: 6793

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 41.0 | 27.4 | 41.0 |