Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070720\
Data File : VU039318.D
Acq On : 07 Jul 2020 16:37
Operator : SY/MD
Sample : VU0707WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** VBLK28

Quant Time: Jul 08 01:46:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 08 01:44:57 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 6.27 | 114 | 116672 | 5.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 9.42 | 117 | 109300 | 5.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 11.81 | 152 | 51297 | 5.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.61 | 65 | 33331 | 4.93 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 98.60% | | | |
| 7) Chloroethane-d5 | 1.93 | 69 | 32243 | 4.66 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 93.20% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.58 | 63 | 44817 | 3.37 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 67.40% | | | |
| 20) 2-Butanone-d5 | 4.66 | 46 | 156765 | 50.67 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 101.34% | | | |
| 24) Chloroform-d | 5.08 | 84 | 67673 | 4.70 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 94.00% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.72 | 65 | 43101 | 4.77 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 95.40% | | | |
| 32) Benzene-d6 | 5.75 | 84 | 130411 | 4.96 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 99.20% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.71 | 67 | 45179 | 4.89 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 97.80% | | | |
| 41) Toluene-d8 | 7.91 | 98 | 106928 | 4.69 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 93.80% | | | |
| 43) trans-1,3-Dichloropropene- | 8.19 | 79 | 18171 | 4.45 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 89.00% | | | |
| 46) 2-Hexanone-d5 | 8.64 | 63 | 114210 | 47.16 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 94.32% | | | |
| 57) 1,1,2,2-Tetrachloroethane- | 10.76 | 84 | 43039 | 4.70 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 94.00% | | | |
| 64) 1,2-Dichlorobenzene-d4 | 12.19 | 152 | 43971 | 4.80 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 96.00% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 25) Chloroform | 5.11 | 83 | 2564 | 0.169 | ug/L | 94 |
| 35) Methylcyclohexane | 6.71 | 83 | 10216 | 0.755 | ug/L # | 19 |
| 37) 1,2-Dichloropropane | 6.71 | 63 | 4901 | 0.550 | ug/L # | 91 |
| 39) cis-1,3-Dichloropropene | 7.58 | 75 | 1841 | 0.137 | ug/L | 94 |
| 48) 2-Hexanone | 8.70 | 43 | 6293 | 1.148 | ug/L # | 82 |
| 59) 1,2,3-Trichloropropane | 11.81 | 75 | 8033 | 1.224 | ug/L # | 86 |
| 69) Naphthalene | 14.08 | 128 | 2591 | 0.125 | ug/L | 98 |

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

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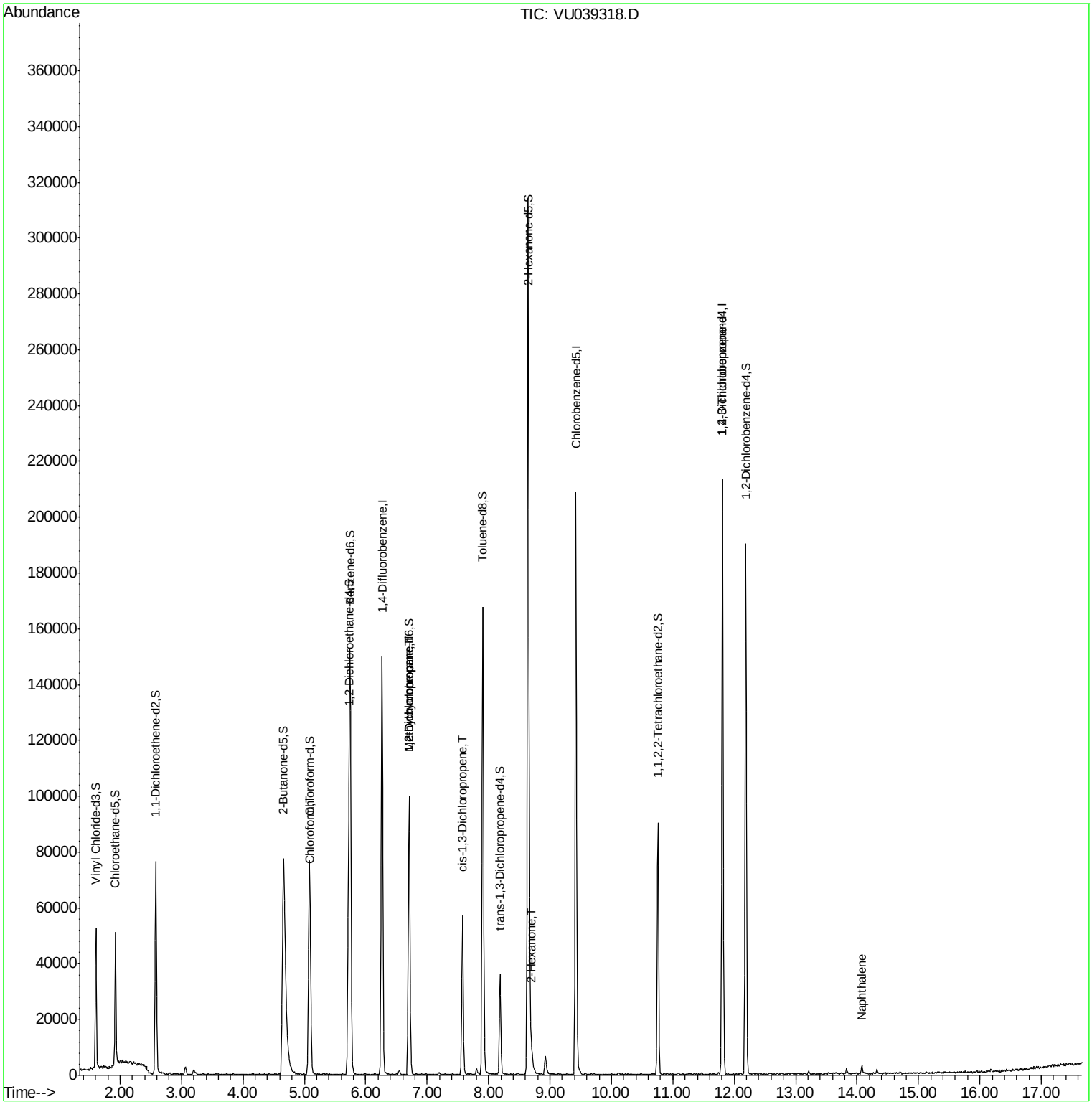
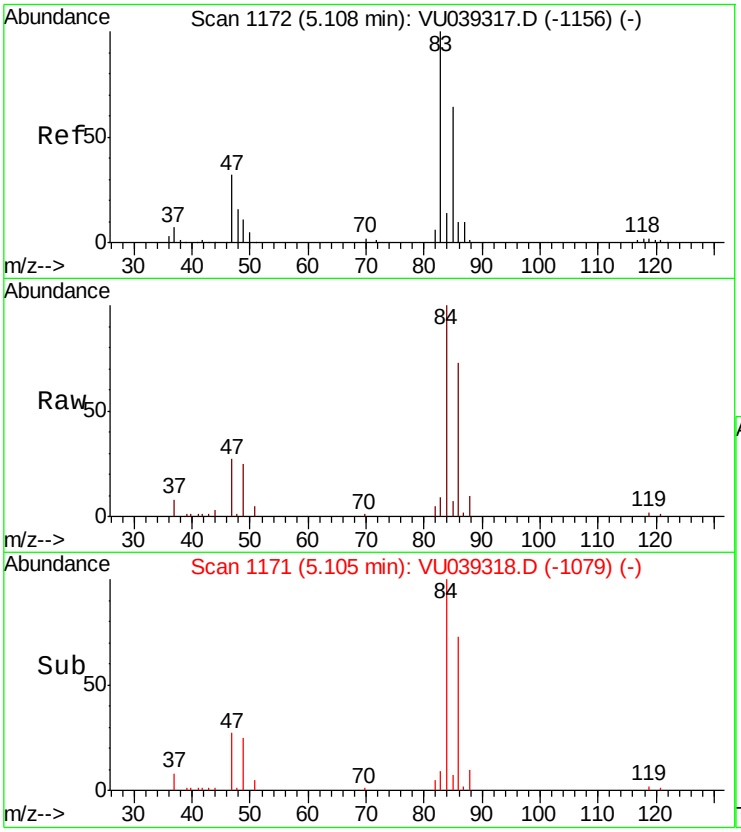
Acq On : 07 Jul 2020 16:37
Operator : SY/MD
Sample : VU0707WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
VBLK28

Quant Time: Jul 08 01:46:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 08 01:44:57 2020
Response via : Initial Calibration



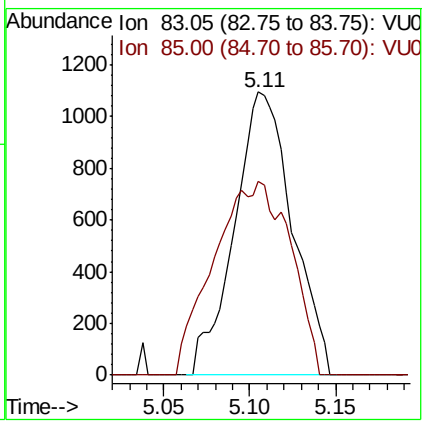


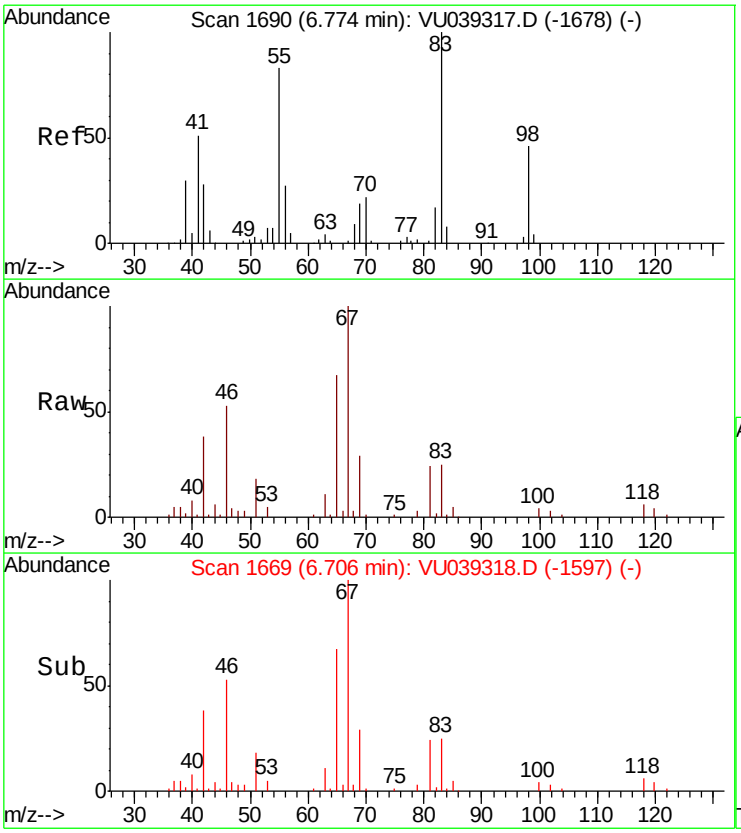

#25
Chloroform
Concen: 0.169 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. -0.00 min
Lab File: VU039318.D
Acq: 07 Jul 2020 16:37

**Instrument :**
MSVOA_U
**ClientSampleId :**
VBLK28

Tgt Ion: 83 Resp: 2564

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 68.7 | 44.9 | 83.5 |

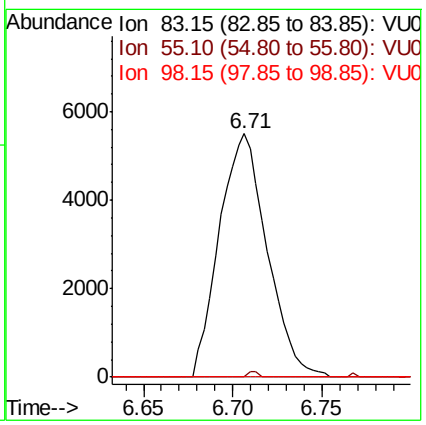


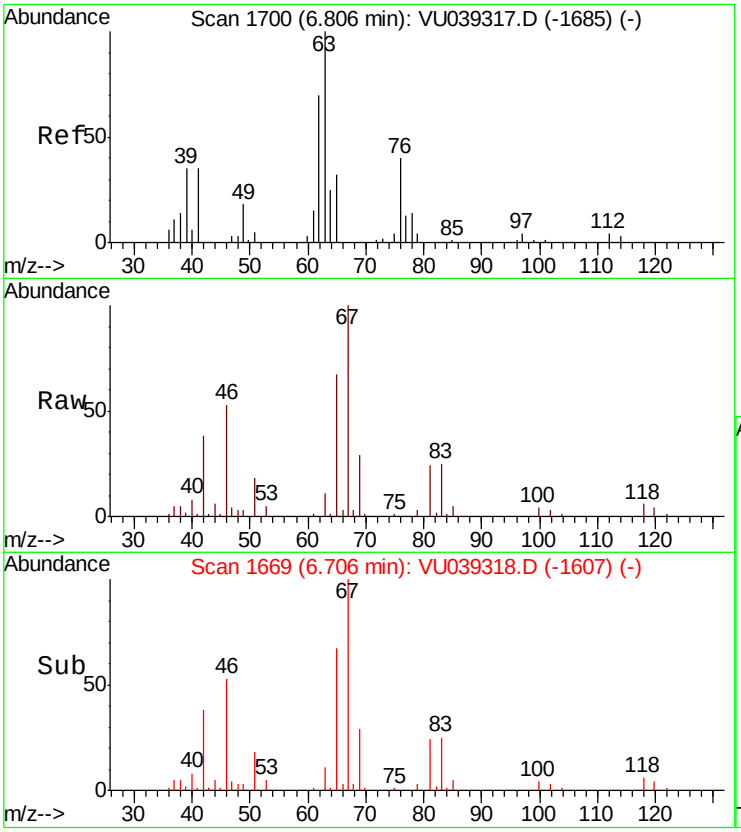




#35
Methylcyclohexane
Concen: 0.755 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU039318.D
Acq: 07 Jul 2020 16:37

Tgt Ion: 83 Resp: 10216

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 0.5 | 62.1 | 93.1# |
| 98 | 1.6 | 35.9 | 53.9# |



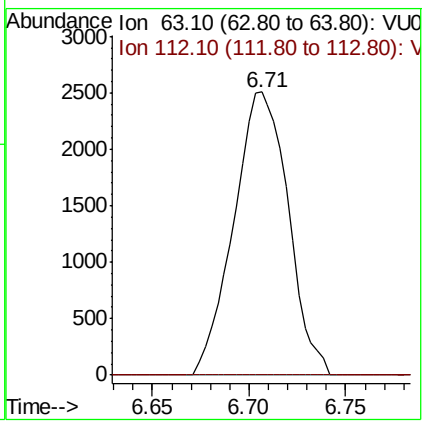


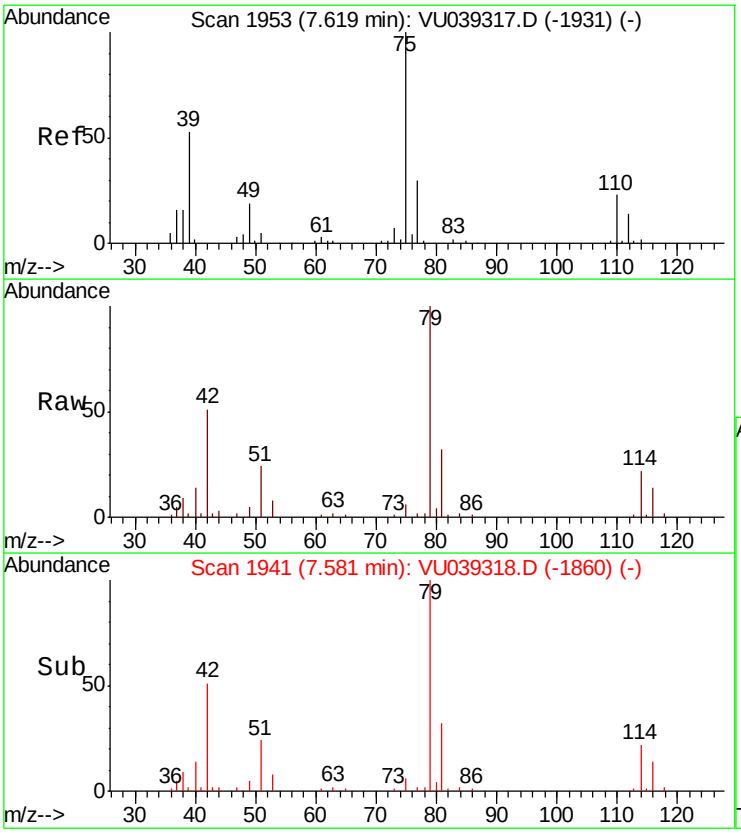

#37
1,2-Dichloropropane
Concen: 0.550 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.10 min
Lab File: VU039318.D
Acq: 07 Jul 2020 16:37

**Instrument :**
MSVOA_U
**ClientSampleId :**
VBLK28

Tgt Ion: 63 Resp: 4901

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 112 | 0.0 | 2.5 | 3.7# |

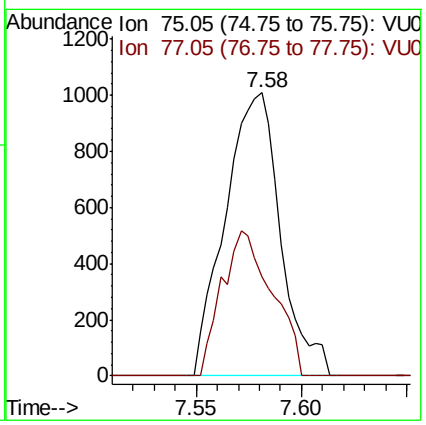


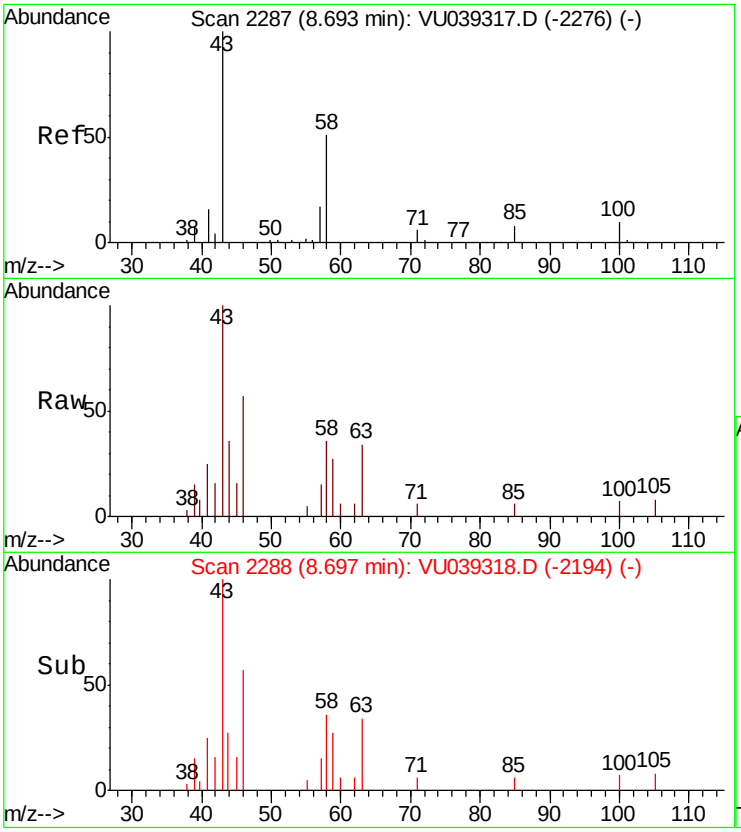




#39
cis-1,3-Dichloropropene
Concen: 0.137 ug/L
RT: 7.58 min Scan# 1941
Delta R.T. -0.04 min
Lab File: VU039318.D
Acq: 07 Jul 2020 16:37

Tgt Ion: 75 Resp: 1841

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 35.2 | 22.3 | 41.3 |



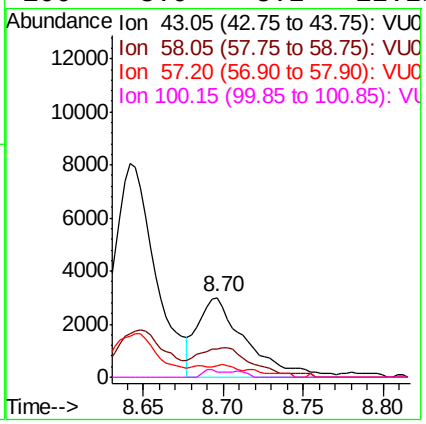


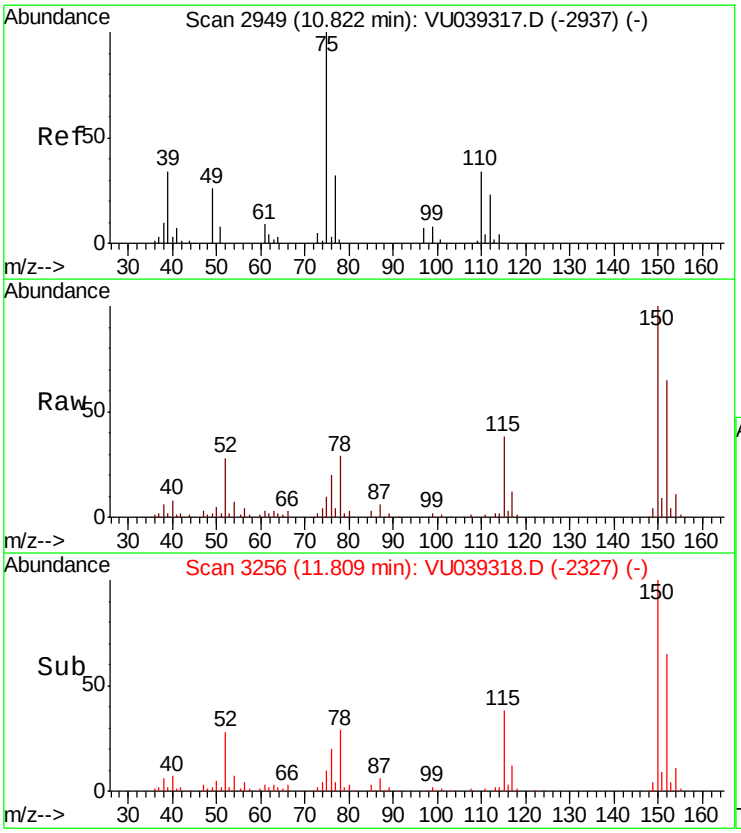

#48
2-Hexanone
Concen: 1.148 ug/L
RT: 8.70 min Scan# 2288
Delta R.T. 0.00 min
Lab File: VU039318.D
Acq: 07 Jul 2020 16:37

**Instrument :**
MSVOA_U
**ClientSampleId :**
VBLK28

Tgt Ion: 43 Resp: 6293

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 42.9 | 42.0 | 63.0 |
| 57 | 3.4 | 14.0 | 21.0# |
| 100 | 3.9 | 8.2 | 12.2# |

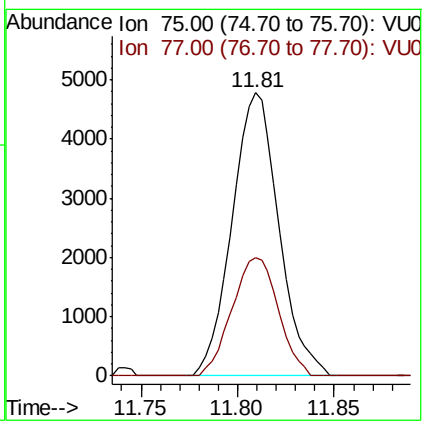


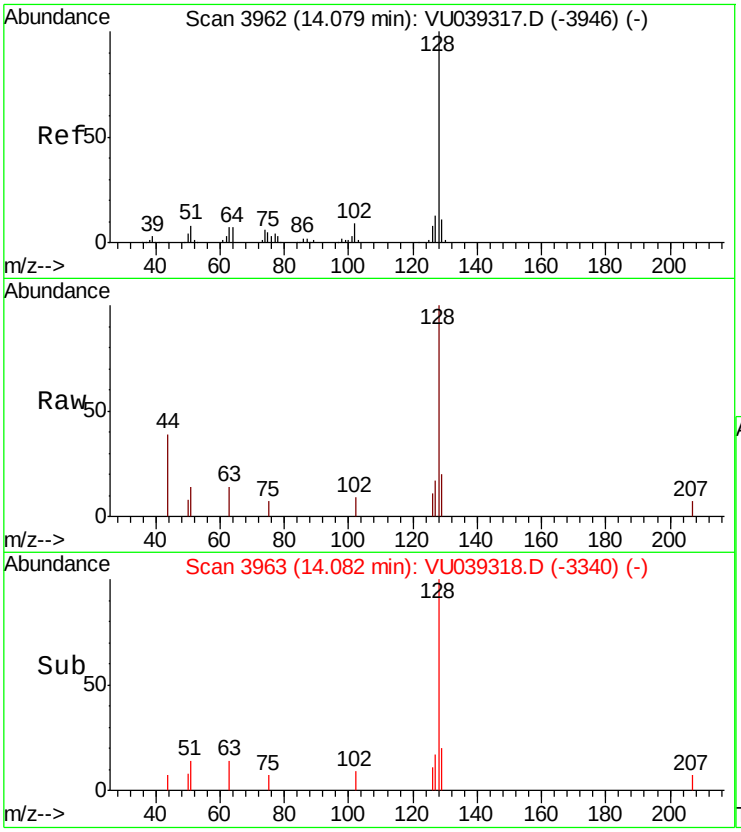




#59
1,2,3-Trichloropropane
Concen: 1.224 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU039318.D
Acq: 07 Jul 2020 16:37

Tgt Ion: 75 Resp: 8033

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 41.4 | 26.8 | 40.2# |






#69
Naphthalene
Concen: 0.125 ug/L
RT: 14.08 min Scan# 3963
Delta R.T. 0.00 min
Lab File: VU039318.D
Acq: 07 Jul 2020 16:37

**Instrument :**
MSVOA_U
**ClientSampleId :**
VBLK28

Tgt Ion:128 Resp: 2591

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 11.3 | 8.6 | 13.0 |
| 127 | 12.2 | 10.4 | 15.6 |