Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122922\
Data File : VU052606.D
Acq On : 29 Dec 2022 12:30
Operator : JC/MD
Sample : N6216-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
H0AA8

Quant Time: Dec 30 00:59:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 30 00:58:31 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 6.247 | 114 | 194905 | 5.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 9.414 | 117 | 188583 | 5.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.809 | 152 | 83718 | 5.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 1.601 | 65 | 100404 | 5.085 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 101.600% | | | |
| 7) Chloroethane-d5 | 1.916 | 69 | 90377 | 5.307 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 106.200% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.568 | 65 | 43926 | 5.170 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 103.400% | | | |
| 20) 2-Butanone-d5 | 4.636 | 46 | 363567 | 59.375 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 118.740% | | | |
| 24) Chloroform-d | 5.060 | 84 | 177393 | 5.325 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 106.400% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.697 | 65 | 105546 | 5.462 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 109.200% | | | |
| 32) Benzene-d6 | 5.723 | 84 | 360933 | 5.582 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 111.600% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.687 | 67 | 122407 | 5.500 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 110.000% | | | |
| 41) Toluene-d8 | 7.896 | 98 | 277241 | 5.108 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 102.200% | | | |
| 43) trans-1,3-Dichloroprop... | 8.176 | 79 | 41714 | 5.473 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 109.400% | | | |
| 46) 2-Hexanone-d5 | 8.629 | 63 | 257478 | 61.751 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 123.500% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.751 | 84 | 105311 | 5.573 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 111.400% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 12.189 | 152 | 97858 | 5.741 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 114.800% | | | |
| Target Compounds | | | | | | Qvalue |
| 3) Chloromethane | 1.523 | 50 | 4451 | 0.178 | ug/L | 99 |
| 13) Acetone | 2.662 | 43 | 31075 | 6.884 | ug/L | 98 |
| 25) Chloroform | 5.086 | 83 | 93139 | 2.938 | ug/L | 100 |
| 35) Methylcyclohexane | 6.687 | 83 | 27080 | 1.131 | ug/L # | 14 |
| 37) 1,2-Dichloropropane | 6.687 | 63 | 12846 | 0.678 | ug/L # | 88 |
| 38) Bromodichloromethane | 7.102 | 83 | 10282 | 0.446 | ug/L | 91 |
| 48) 2-Hexanone | 8.632 | 43 | 38891 | 3.725 | ug/L # | 78 |
| 61) 1,2,3-Trichloropropane | 11.806 | 75 | 11685 | 0.973 | ug/L # | 69 |

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

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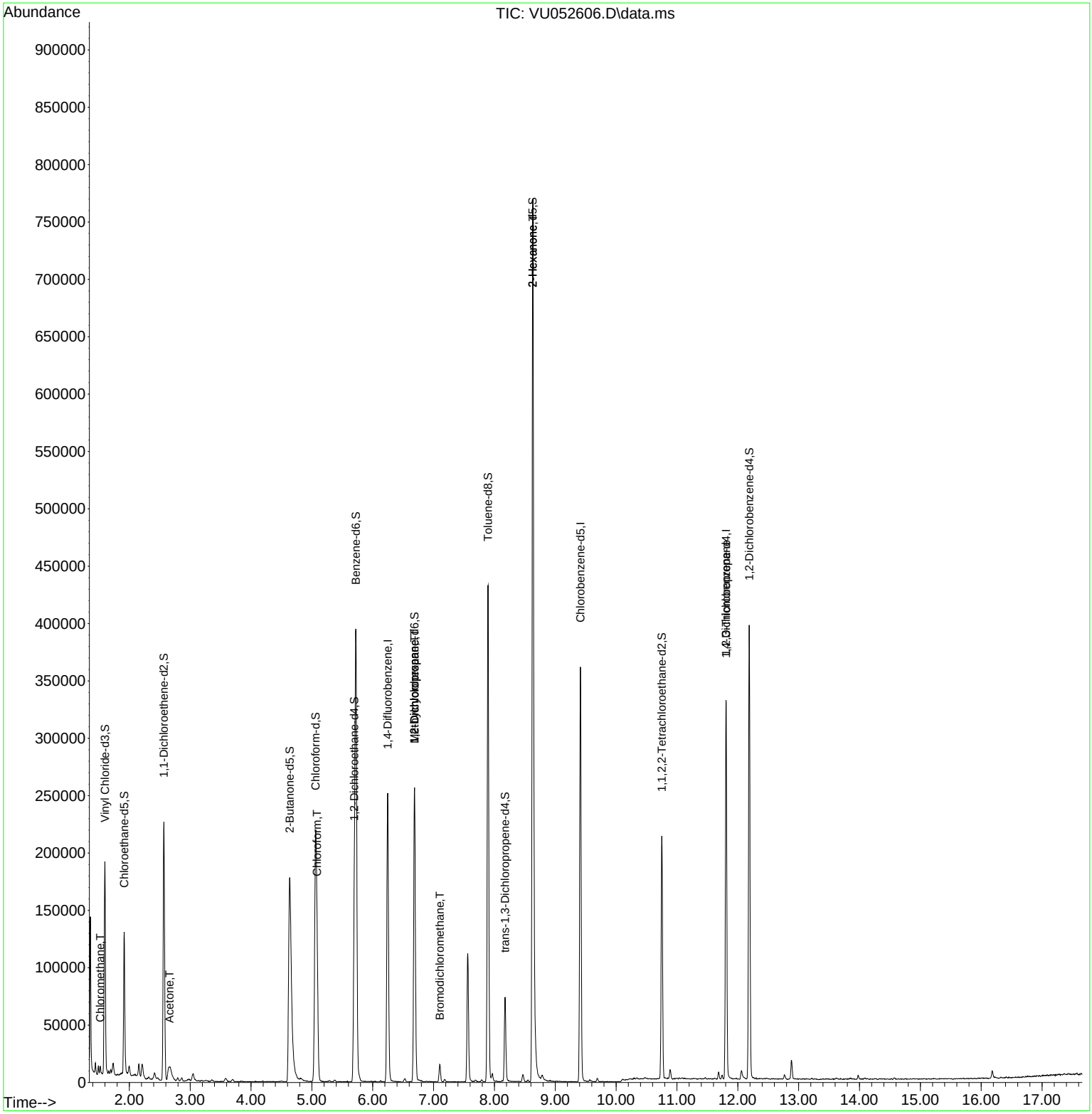
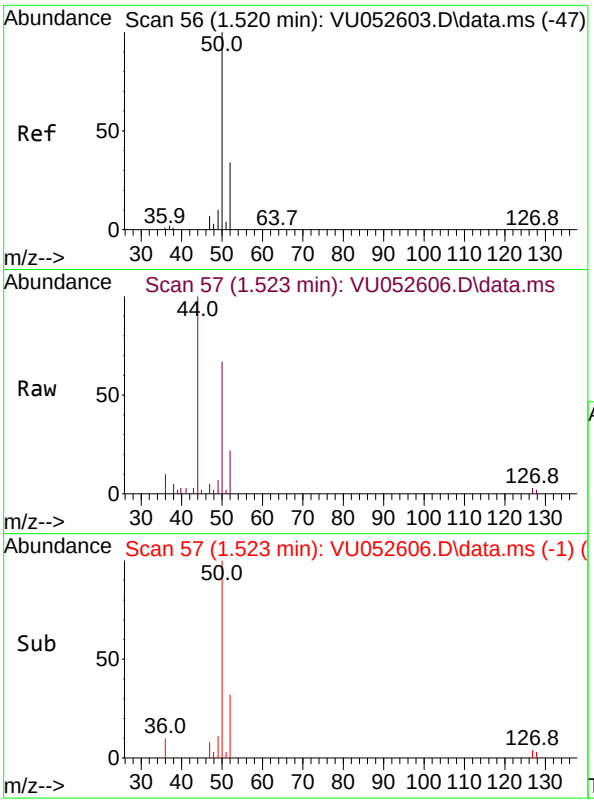
Quant Time: Dec 30 00:59:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 30 00:58:31 2022
Response via : Initial Calibration



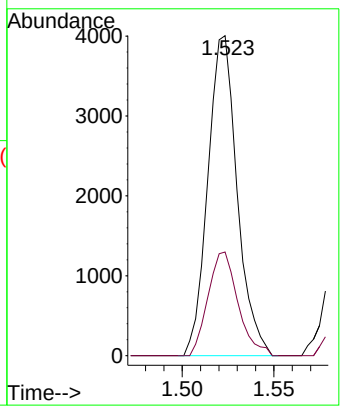


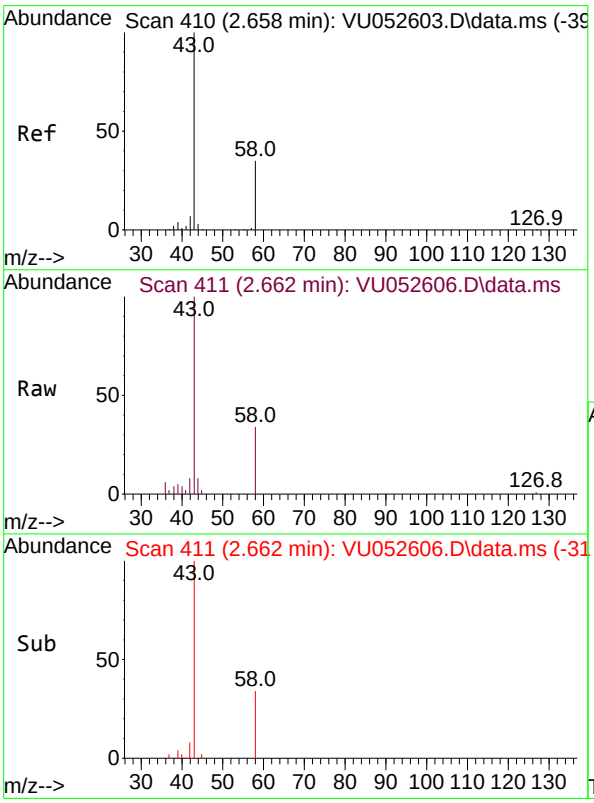

#3
Chloromethane
Concen: 0.178 ug/L
RT: 1.523 min Scan# 5
Delta R.T. 0.003 min
Lab File: VU052606.D
Acq: 29 Dec 2022 12:30

**Instrument :**
MSVOA_U
**ClientSampleId :**
H0AA8

Tgt Ion: 50 Resp: 4451

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 32.4 | 23.0 | 42.6 |

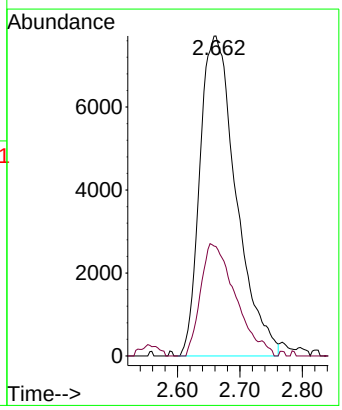


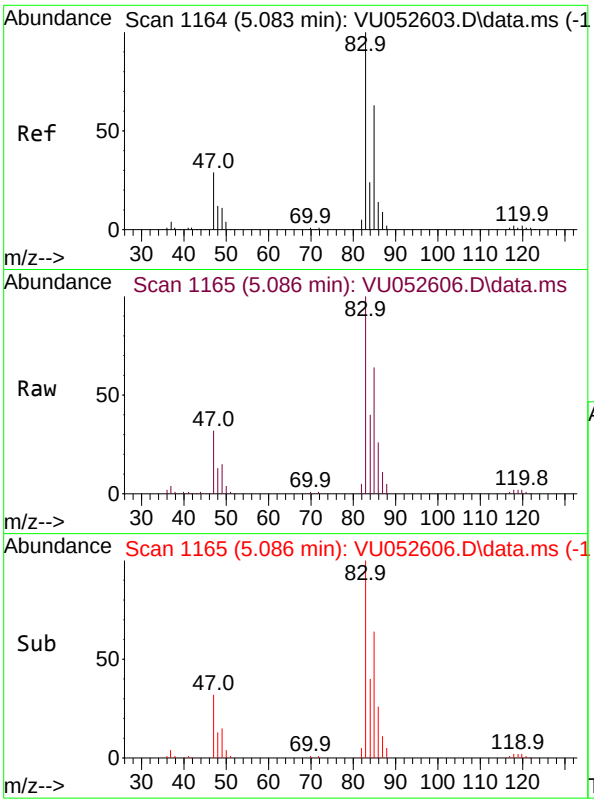




#13
Acetone
Concen: 6.884 ug/L
RT: 2.662 min Scan# 411
Delta R.T. 0.003 min
Lab File: VU052606.D
Acq: 29 Dec 2022 12:30

Tgt Ion: 43 Resp: 31075

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 33.9 | 0.0 | 65.4 |



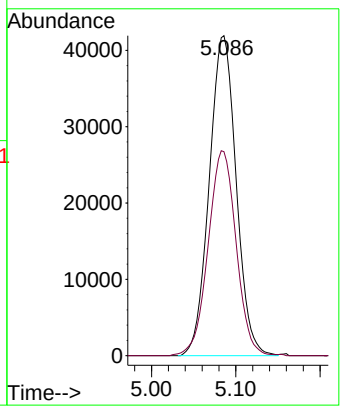


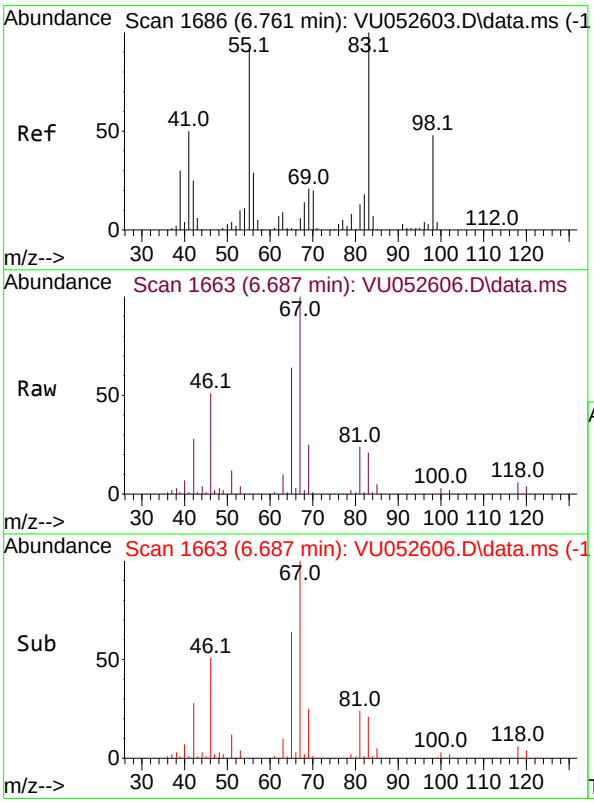

#25
Chloroform
Concen: 2.938 ug/L
RT: 5.086 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU052606.D
Acq: 29 Dec 2022 12:30

**Instrument :**
MSVOA_U
**ClientSampleId :**
H0AA8

Tgt Ion: 83 Resp: 93139

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 63.7 | 44.7 | 83.1 |

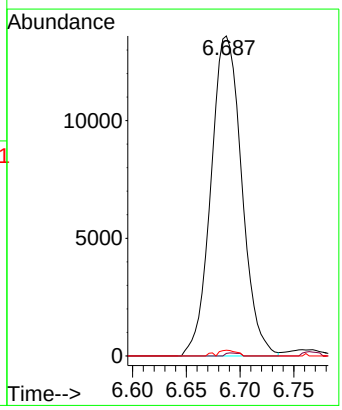


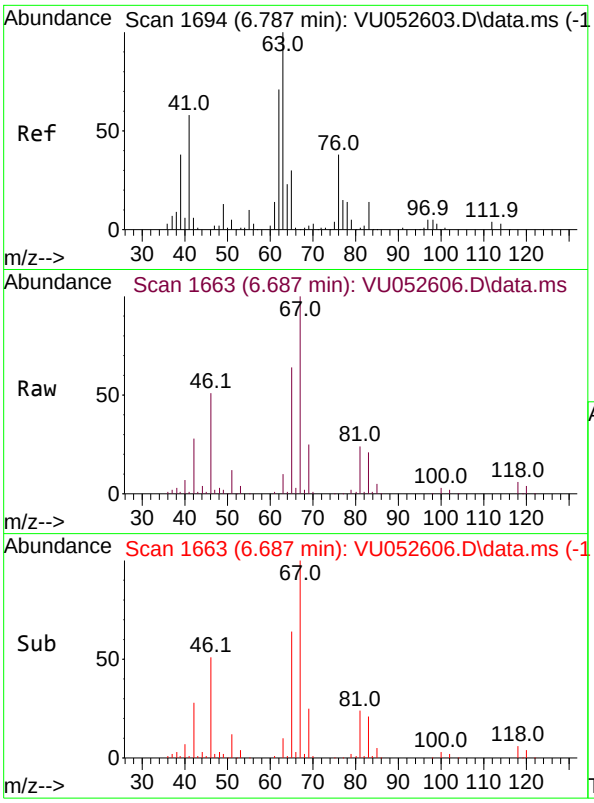




#35
Methylcyclohexane
Concen: 1.131 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052606.D
Acq: 29 Dec 2022 12:30

Tgt Ion: 83 Resp: 27080

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 0.4 | 71.4 | 107.0# |
| 98 | 1.1 | 36.5 | 54.7# |



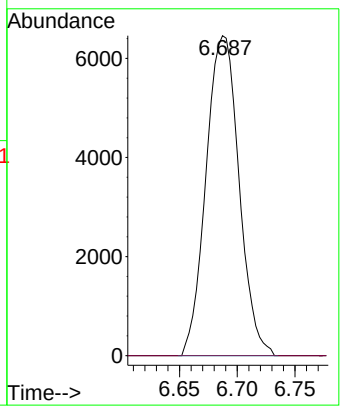


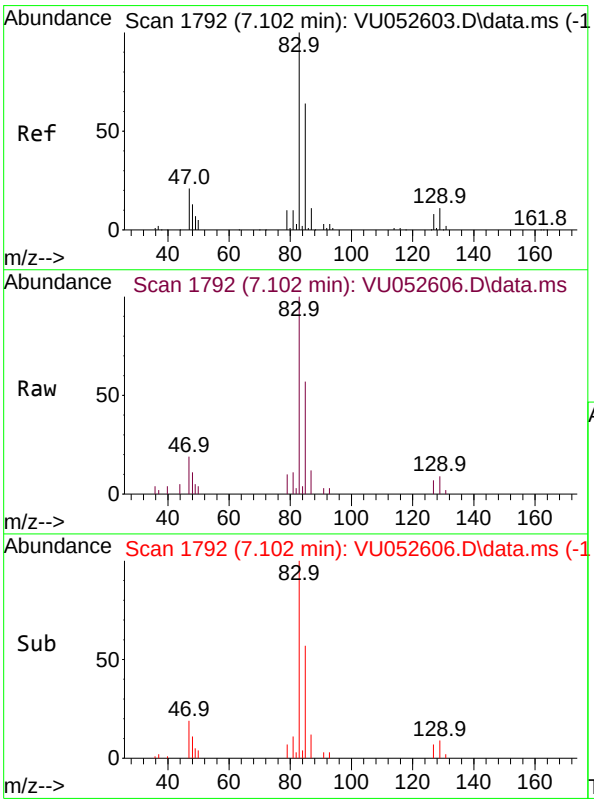

#37
1,2-Dichloropropane
Concen: 0.678 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU052606.D
Acq: 29 Dec 2022 12:30

**Instrument :**
MSVOA_U
**ClientSampleId :**
H0AA8

Tgt Ion: 63 Resp: 12846

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

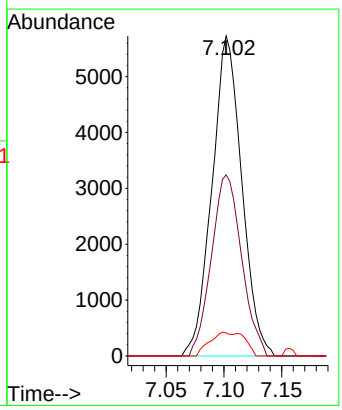


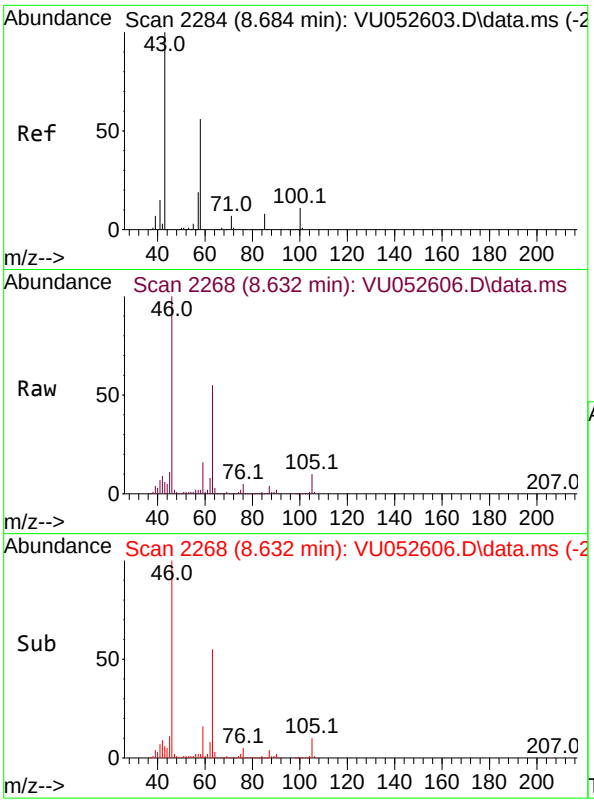




#38
Bromodichloromethane
Concen: 0.446 ug/L
RT: 7.102 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VU052606.D
Acq: 29 Dec 2022 12:30

Tgt Ion: 83 Resp: 10282

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 56.6 | 45.2 | 84.0 |
| 127 | 7.2 | 5.8 | 8.6 |



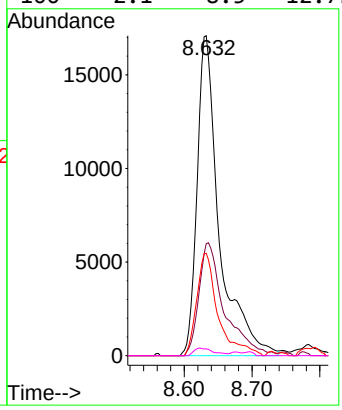


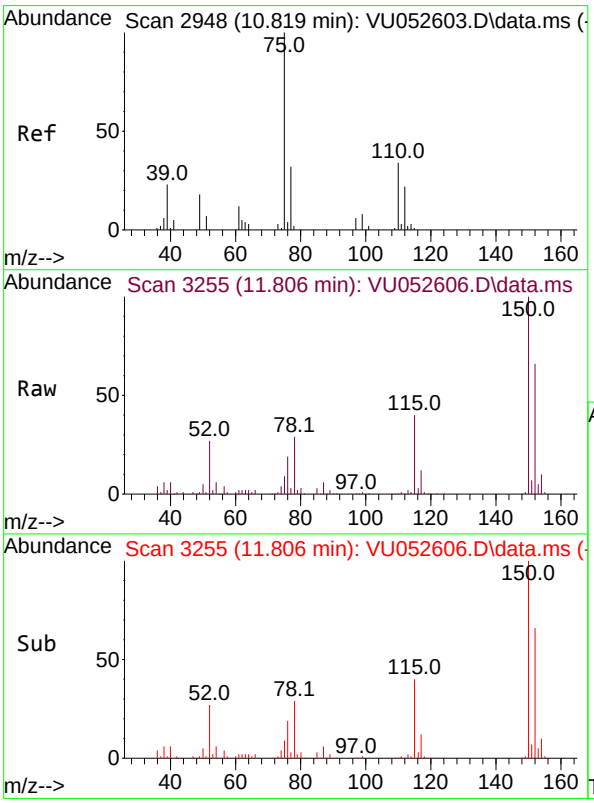

#48
2-Hexanone
Concen: 3.725 ug/L
RT: 8.632 min Scan# 2
Delta R.T. -0.051 min
Lab File: VU052606.D
Acq: 29 Dec 2022 12:30

**Instrument :**
MSVOA_U
**ClientSampleId :**
H0AA8

Tgt Ion: 43 Resp: 38891

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 40.4 | 44.1 | 66.1# |
| 57 | 30.5 | 14.6 | 21.8# |
| 100 | 2.1 | 8.5 | 12.7# |




#61
1,2,3-Trichloropropane
Concen: 0.973 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU052606.D
Acq: 29 Dec 2022 12:30

Tgt Ion: 75 Resp: 11685

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 1.7 | 27.9 | 41.9# |
| 77 | 33.9 | 25.9 | 38.9 |