Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112522\
Data File : VV029355.D
Acq On : 25 Nov 2022 14:58
Operator : SY/MD
Sample : N5725-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
BHB70

Quant Time: Nov 25 21:32:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 25 21:27:54 2022
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Difluorobenzene | 5.609 | 114 | 325824 | 5.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.844 | 117 | 286647 | 5.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.239 | 152 | 139320 | 5.000 | ug/L | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) Vinyl Chloride-d3 | 1.304 | 65 | 83381 | 4.158 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 83.200% | | | |
| 7) Chloroethane-d5 | 1.564 | 69 | 67254 | 4.582 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 91.600% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.101 | 63 | 103119 | 3.214 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 64.200% | | | |
| 20) 2-Butanone-d5 | 3.899 | 46 | 169360 | 50.490 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 100.980% | | | |
| 24) Chloroform-d | 4.339 | 84 | 155912 | 4.356 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 87.200% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.024 | 65 | 73712 | 4.681 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 93.600% | | | |
| 32) Benzene-d6 | 5.043 | 84 | 339440 | 4.285 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 85.600% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.063 | 67 | 101903 | 4.578 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 91.600% | | | |
| 41) Toluene-d8 | 7.307 | 98 | 312849 | 4.184 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 83.600% | | | |
| 43) trans-1,3-Dichloroprop... | 7.616 | 79 | 36528 | 4.256 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 85.200% | | | |
| 46) 2-Hexanone-d5 | 8.085 | 63 | 141359 | 46.206 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 92.420% | | | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.207 | 84 | 66760 | 4.860 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 97.200% | | | |
| 66) 1,2-Dichlorobenzene-d4 | 11.612 | 152 | 113114 | 4.648 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 93.000% | | | |
| Target Compounds | | | | | | Qvalue |
| 3) Chloromethane | 1.240 | 50 | 8556 | 0.384 | ug/L | 94 |
| 13) Acetone | 2.195 | 43 | 10137 | 4.156 | ug/L | 75 |
| 35) Methylcyclohexane | 6.063 | 83 | 23785 | 0.644 | ug/L # | 21 |
| 37) 1,2-Dichloropropane | 6.063 | 63 | 10513 | 0.521 | ug/L # | 85 |
| 39) cis-1,3-Dichloropropene | 6.982 | 75 | 2679 | 0.091 | ug/L # | 63 |
| 53) m,p-Xylene | 9.133 | 106 | 1864 | 0.049 | ug/L | 88 |
| 61) 1,2,3-Trichloropropane | 11.236 | 75 | 15452 | 1.599 | ug/L # | 67 |
| 71) Naphthalene | 13.496 | 128 | 3380 | 0.139 | ug/L | 96 |

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

Quantitation Report (Not Reviewed)

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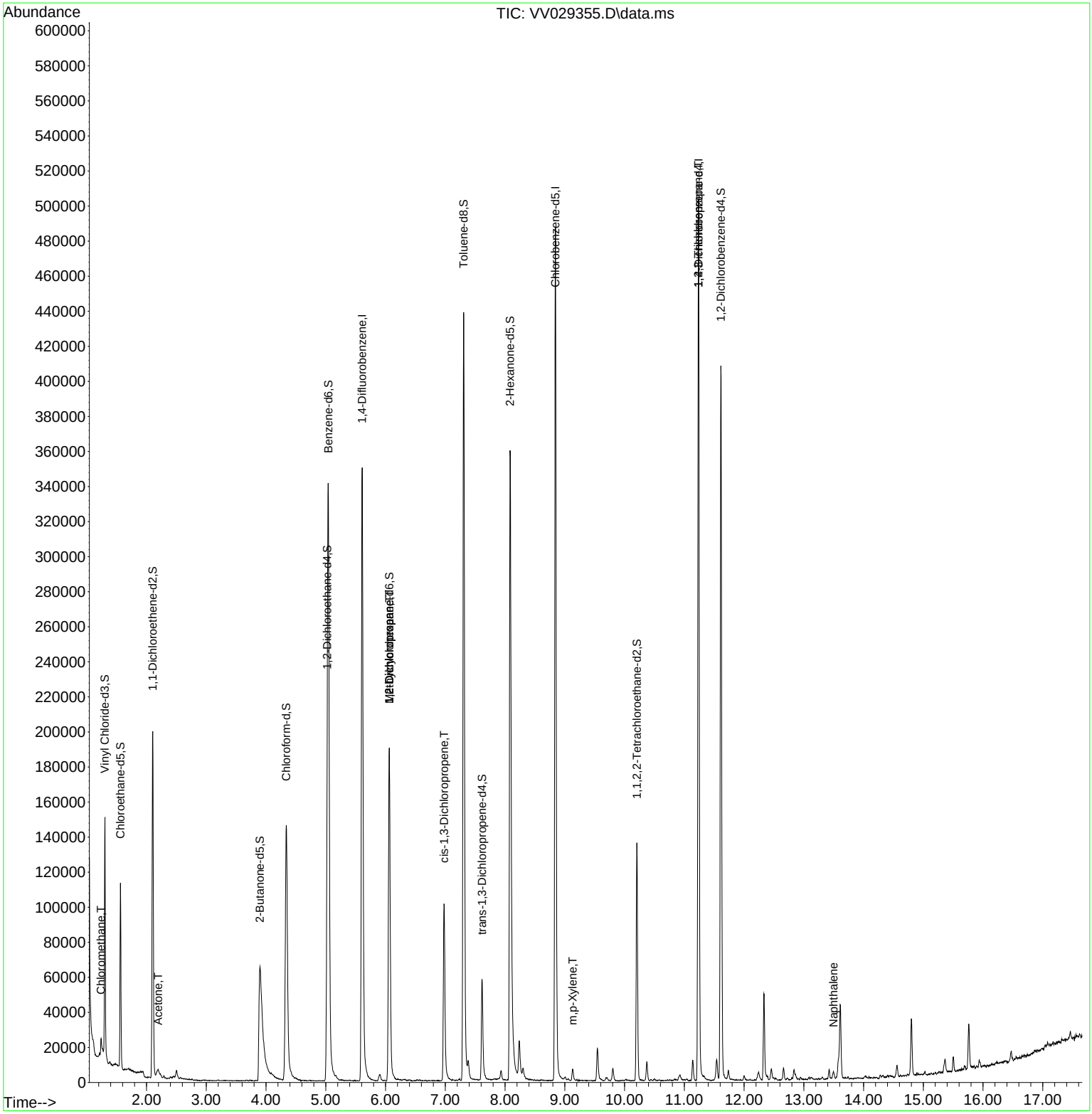
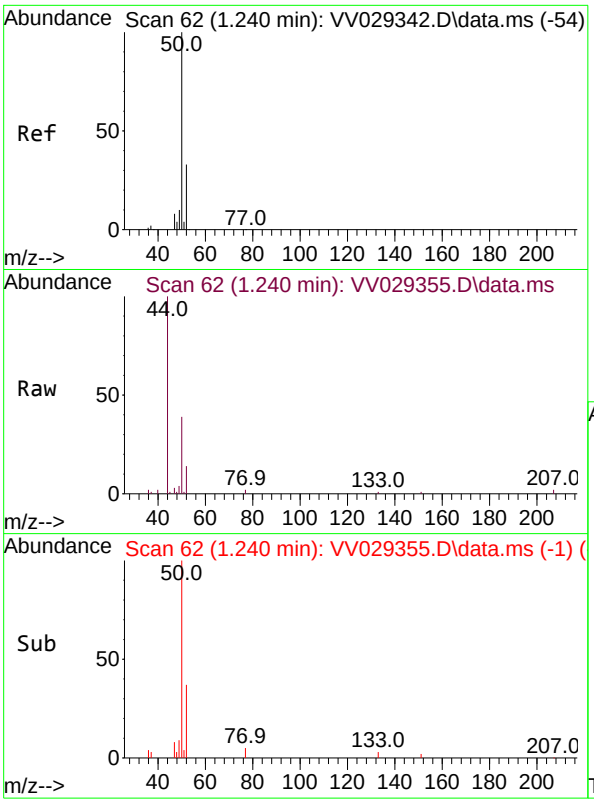
Acq On : 25 Nov 2022 14:58
Operator : SY/MD
Sample : N5725-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
BHB70

Quant Time: Nov 25 21:32:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 25 21:27:54 2022
Response via : Initial Calibration



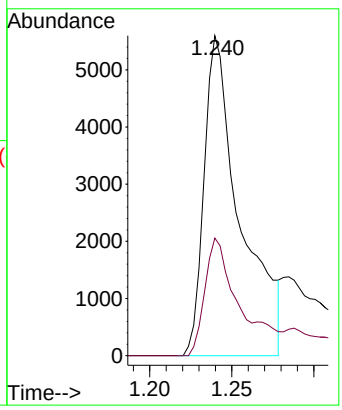


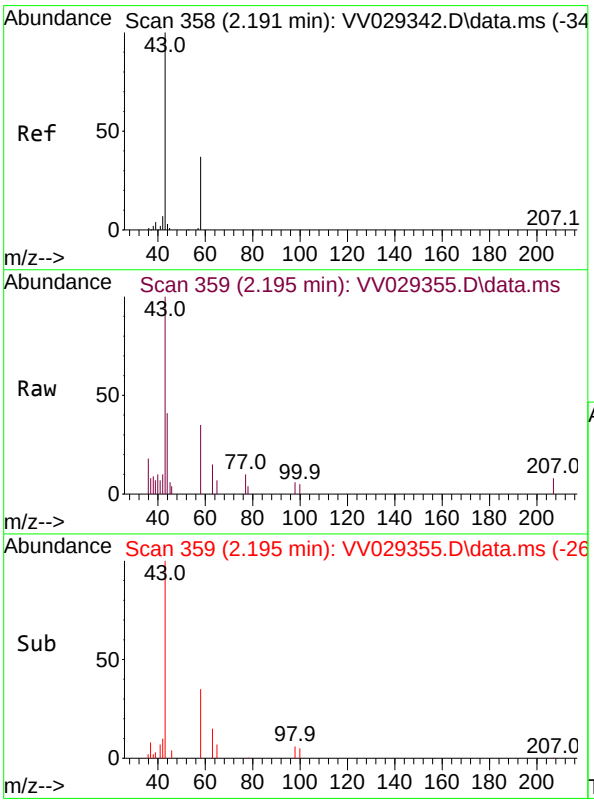

#3
Chloromethane
Concen: 0.384 ug/L
RT: 1.240 min Scan# 6
Delta R.T. -0.000 min
Lab File: VV029355.D
Acq: 25 Nov 2022 14:58

**Instrument :**
MSVOA_V
**ClientSampleId :**
BHB70

Tgt Ion: 50 Resp: 8556

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 36.7 | 23.2 | 43.2 |

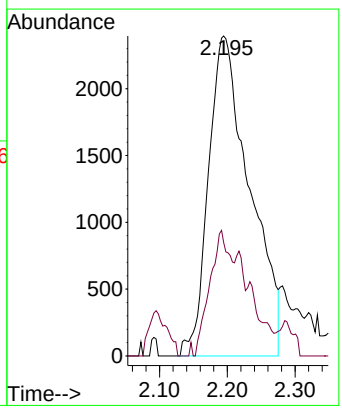


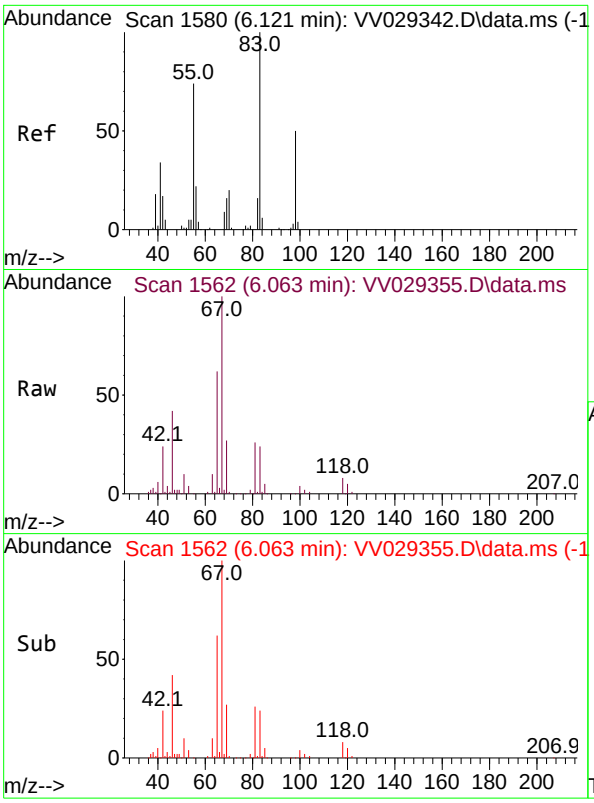




#13
Acetone
Concen: 4.156 ug/L
RT: 2.195 min Scan# 359
Delta R.T. 0.003 min
Lab File: VV029355.D
Acq: 25 Nov 2022 14:58

Tgt Ion: 43 Resp: 10137

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 20.7 | 0.0 | 70.8 |



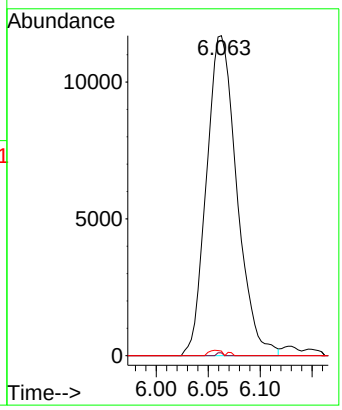


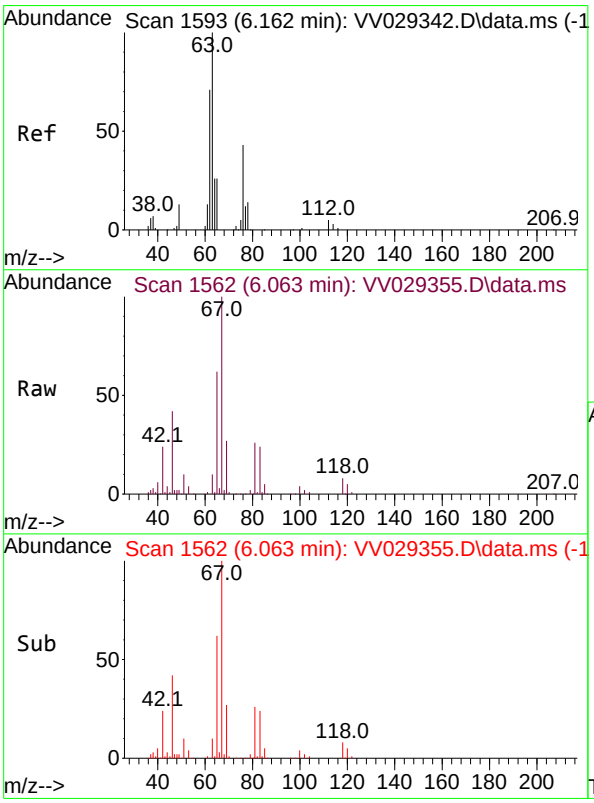

#35
Methylcyclohexane
Concen: 0.644 ug/L
RT: 6.063 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV029355.D
Acq: 25 Nov 2022 14:58

**Instrument :**
MSVOA_V
**ClientSampleId :**
BHB70

Tgt Ion: 83 Resp: 23785

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 0.2 | 55.4 | 83.2# |
| 98 | 0.7 | 39.4 | 59.2# |

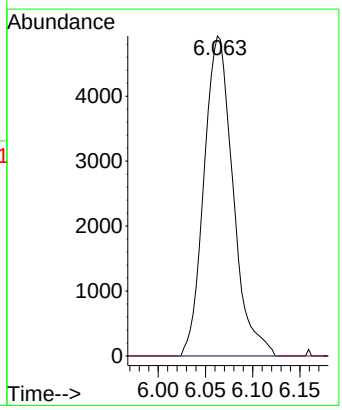


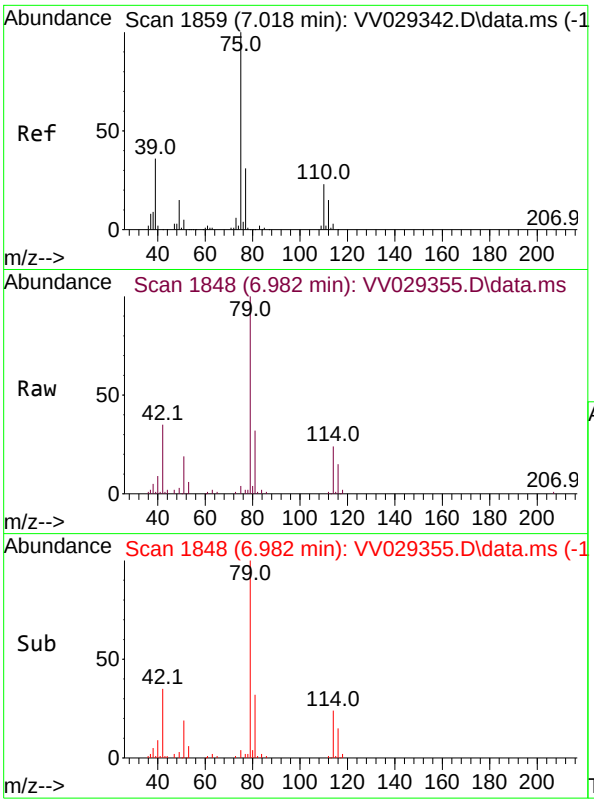




#37
1,2-Dichloropropane
Concen: 0.521 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.100 min
Lab File: VV029355.D
Acq: 25 Nov 2022 14:58

Tgt Ion: 63 Resp: 10513

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 112 | 0.0 | 4.1 | 6.1# |



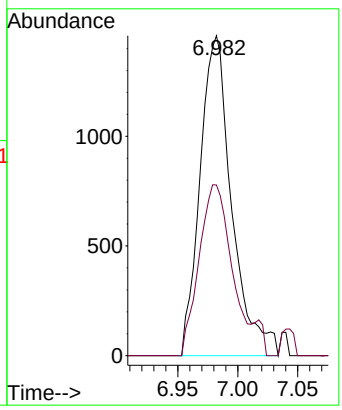


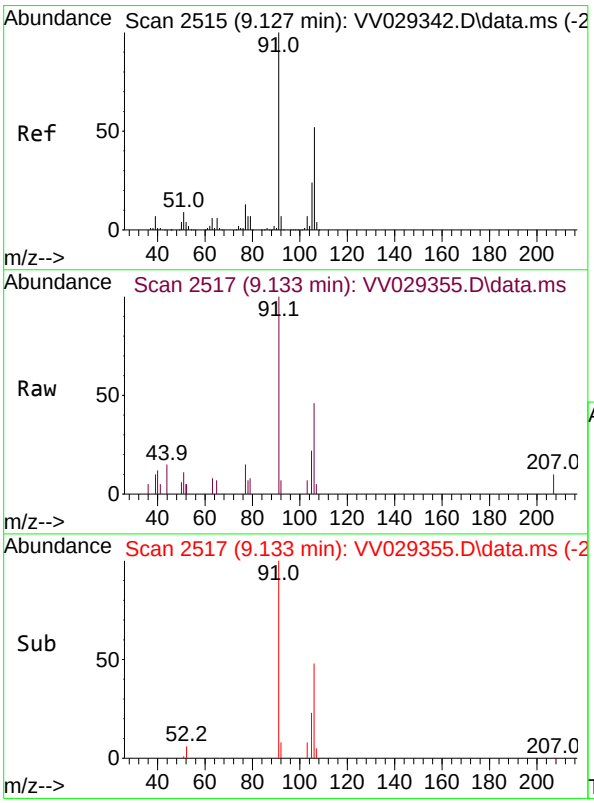

#39
cis-1,3-Dichloropropene
Concen: 0.091 ug/L
RT: 6.982 min Scan# 1
Delta R.T. -0.035 min
Lab File: VV029355.D
Acq: 25 Nov 2022 14:58

**Instrument :**
MSVOA_V
**ClientSampleId :**
BHB70

Tgt Ion: 75 Resp: 2679

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 53.3 | 22.7 | 42.3# |

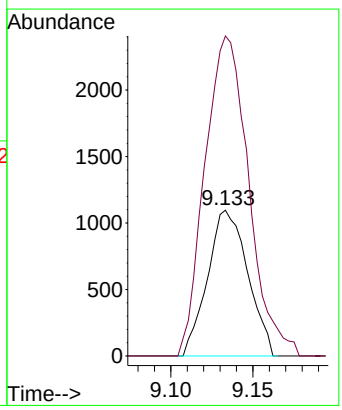


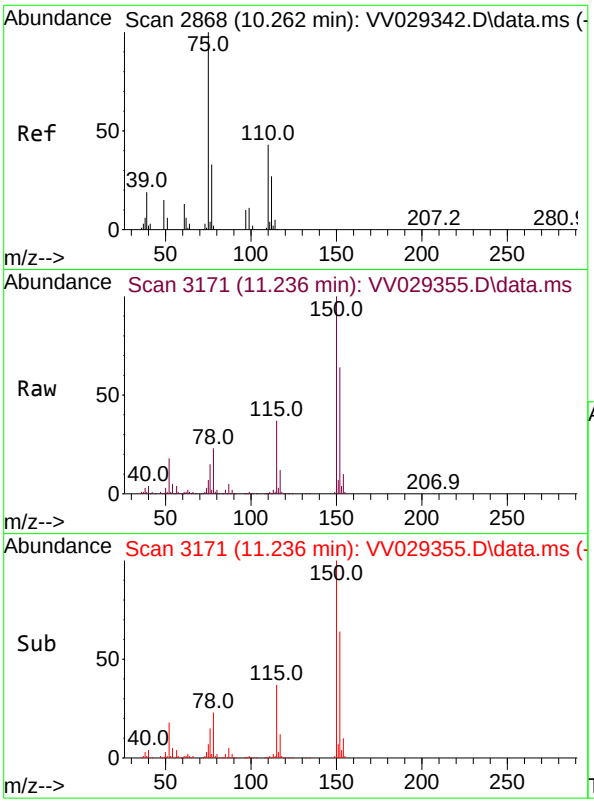




#53
m,p-Xylene
Concen: 0.049 ug/L
RT: 9.133 min Scan# 2517
Delta R.T. 0.006 min
Lab File: VV029355.D
Acq: 25 Nov 2022 14:58

Tgt Ion:106 Resp: 1864

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 219.4 | 140.6 | 261.2 |



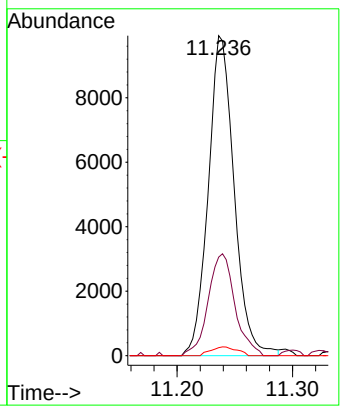


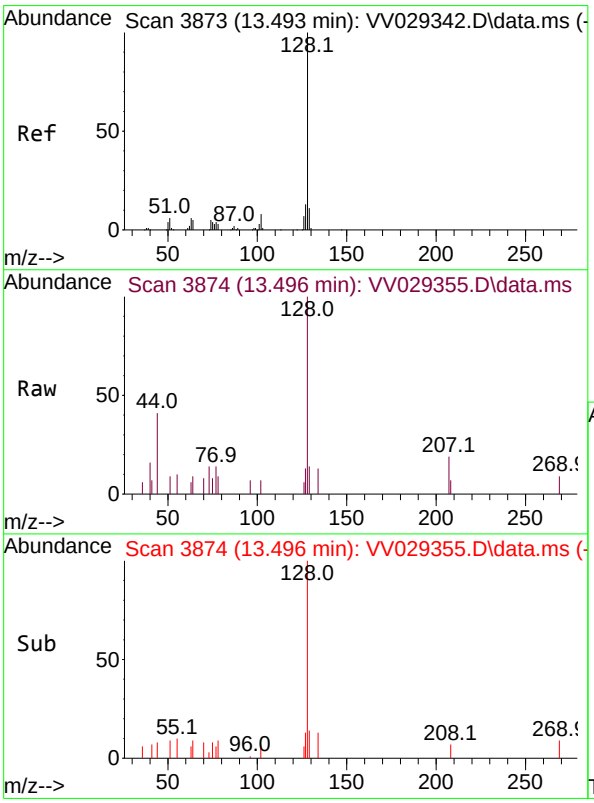

#61
1,2,3-Trichloropropane
Concen: 1.599 ug/L
RT: 11.236 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV029355.D
Acq: 25 Nov 2022 14:58

**Instrument :**
MSVOA_V
**ClientSampleId :**
BHB70

Tgt Ion: 75 Resp: 15452

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.9 | 26.7 | 40.1 |
| 110 | 2.8 | 32.2 | 48.4# |




#71
Naphthalene
Concen: 0.139 ug/L
RT: 13.496 min Scan# 3874
Delta R.T. 0.003 min
Lab File: VV029355.D
Acq: 25 Nov 2022 14:58

Tgt Ion:128 Resp: 3380

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.4 | 8.9 | 13.3 |
| 127 | 10.8 | 10.6 | 15.8 |