Quantitation Report (Qedit)
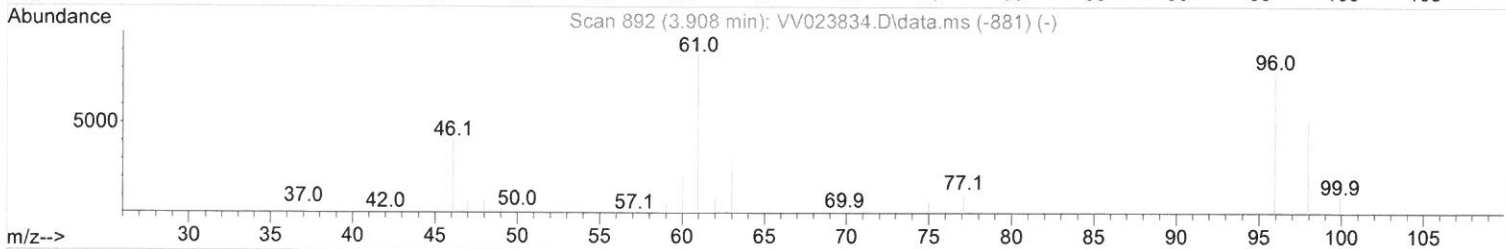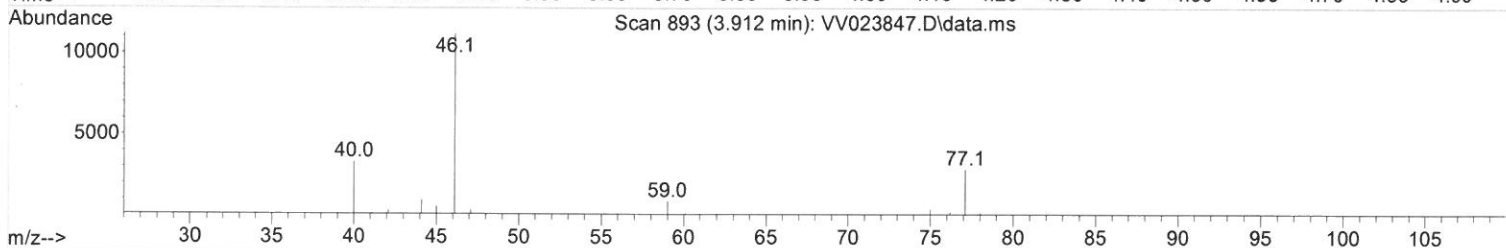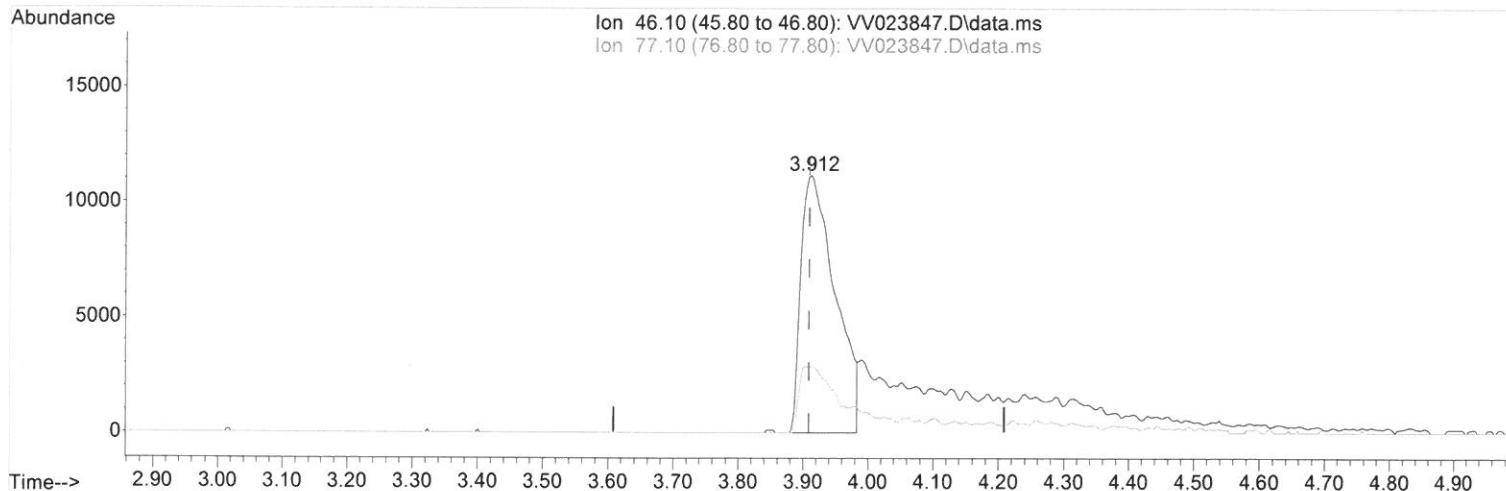
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120821\
Data File : VV023847.D
Acq On    : 08 Dec 2021  19:20
Operator  : SY/MD
Sample    : M4889-23
Misc      : 25.0mL/MSVOA_V/WATER
ALS Vial  : 15   Sample Multiplier: 1

Quant Time: Dec 09 00:35:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title  : TRACE VOA SFAM1.0
QLast Update : Thu Dec 02 02:08:23 2021
Response via : Initial Calibration

(20)   2-Butanone-d5 (S)

3.912min (+ 0.003)   37.17 ug/L

response       41060

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 46.10 | 100.00 | 100.00 |
| 77.10 | 9.40   | 25.35# |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

```
                    Quantitation Report (Qedit)
```

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120821\
Data File : VV023847.D
Acq On    : 08 Dec 2021  19:20
Operator  : SY/MD
Sample    : M4889-23
Misc      : 25.0mL/MSVOA_V/WATER
ALS Vial  : 15   Sample Multiplier: 1

Quant Time: Dec 09 00:35:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title  : TRACE VOA SFAM1.0
QLast Update : Thu Dec 02 02:08:23 2021
Response via : Initial Calibration

(20)   2-Butanone-d5 (S)

3.912min (+ 0.003)   50.07 ug/L m

response      55304

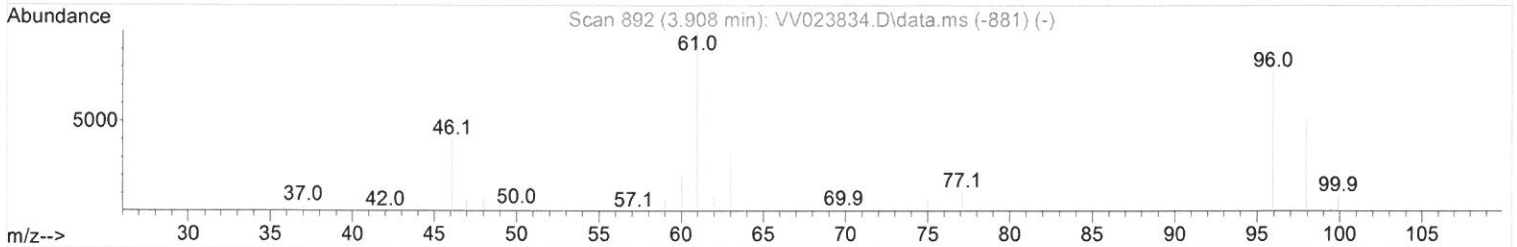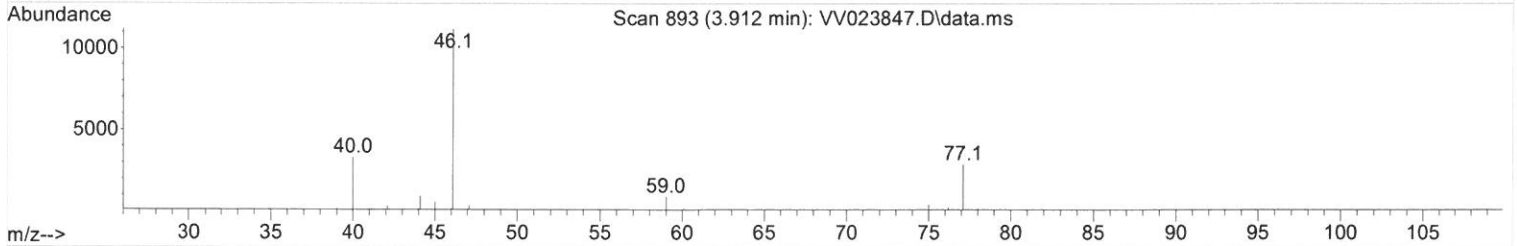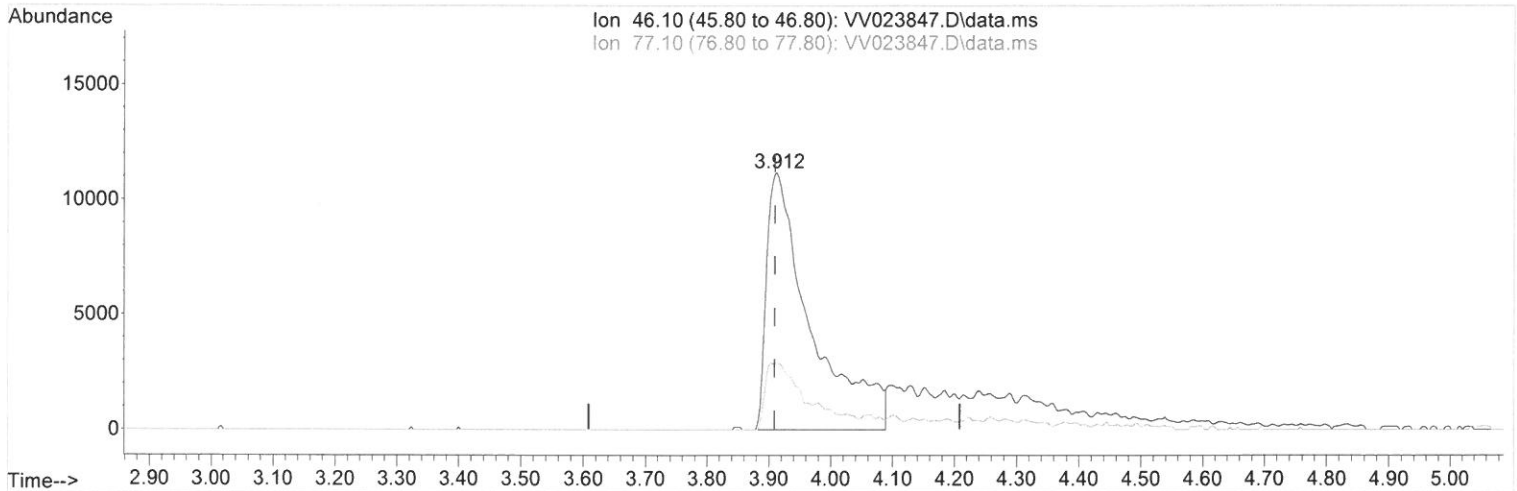| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 46.10 | 100.00 | 100.00 |
| 77.10 | 9.40   | 18.82# |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120821\
Data File : VV023847.D
Acq On      : 08 Dec 2021  19:20
Operator  : SY/MD
Sample     : M4889-23
Misc          : 25.0mL/MSVOA_V/WATER
ALS Vial  : 15     Sample Multiplier: 1

Quant Time: Dec 09 00:35:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title  : TRACE VOA SFAM1.0
QLast Update : Thu Dec 02 02:08:23 2021
Response via : Initial Calibration

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0CQ8

**Manual IntegrationsAPPROVED**

Reviewed By :John Carlone     12/10/2021
Supervised By :Mahesh Dadoda     12/10/2021

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| **Internal Standards** | | | | | | |
| 1) 1,4-Difluorobenzene | 5.619 | 114 | 111933 | 5.000 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.853 | 117 | 108008 | 5.000 | ug/L | 0.00 |
| 58) 1,4-Dichlorobenzene-d4 | 11.252 | 152 | 53429 | 5.000 | ug/L | 0.00 |
| | | | | | | |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.307 | 65 | 39665 | 4.317 | ug/L | 0.00 |
| Spiked Amount    5.000 | Range  40 - 130 | | Recovery | = | 86.400% | |
| 7) Chloroethane-d5 | 1.568 | 69 | 32592 | 4.512 | ug/L | 0.00 |
| Spiked Amount    5.000 | Range  65 - 130 | | Recovery | = | 90.200% | |
| 11) 1,1-Dichloroethene-d2 | 2.108 | 63 | 54993 | 3.396 | ug/L | 0.00 |
| Spiked Amount    5.000 | Range  60 - 125 | | Recovery | = | 68.000% | |
| 20) 2-Butanone-d5 | 3.912 | 46 | 55304m | 50.065 | ug/L | 0.00 |
| Spiked Amount   50.000 | Range  40 - 130 | | Recovery | = | 100.140% | |
| 24) Chloroform-d | 4.352 | 84 | 78434 | 4.902 | ug/L | 0.00 |
| Spiked Amount    5.000 | Range  70 - 125 | | Recovery | = | 98.000% | |
| 26) 1,2-Dichloroethane-d4 | 5.037 | 65 | 38513 | 5.152 | ug/L | 0.00 |
| Spiked Amount    5.000 | Range  70 - 130 | | Recovery | = | 103.000% | |
| 32) Benzene-d6 | 5.050 | 84 | 146951 | 4.995 | ug/L | 0.00 |
| Spiked Amount    5.000 | Range  70 - 125 | | Recovery | = | 99.800% | |
| 36) 1,2-Dichloropropane-d6 | 6.072 | 67 | 42584 | 5.163 | ug/L | 0.00 |
| Spiked Amount    5.000 | Range  60 - 140 | | Recovery | = | 103.200% | |
| 41) Toluene-d8 | 7.316 | 98 | 130203 | 4.736 | ug/L | 0.00 |
| Spiked Amount    5.000 | Range  70 - 130 | | Recovery | = | 94.800% | |
| 43) trans-1,3-Dichloroprop... | 7.625 | 79 | 16646 | 5.007 | ug/L | 0.00 |
| Spiked Amount    5.000 | Range  55 - 130 | | Recovery | = | 100.200% | |
| 46) 2-Hexanone-d5 | 8.091 | 63 | 74963 | 67.861 | ug/L | 0.00 |
| Spiked Amount   50.000 | Range  45 - 130 | | Recovery | = | 135.720%# | |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84 | 32262 | 5.435 | ug/L | 0.00 |
| Spiked Amount    5.000 | Range  65 - 120 | | Recovery | = | 108.800% | |
| 66) 1,2-Dichlorobenzene-d4 | 11.625 | 152 | 52611 | 5.570 | ug/L | 0.00 |
| Spiked Amount    5.000 | Range  80 - 120 | | Recovery | = | 111.400% | |
| | | | | | | |
| **Target Compounds** | | | | | Qvalue | |
| 31) Carbon tetrachloride | 4.834 | 117 | 9652 | 0.747 | ug/L | 97 |
| 42) Toluene | 7.400 | 91 | 2600 | 0.078 | ug/L | 93 |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120821\
Data File : VV023847.D
Acq On    : 08 Dec 2021  19:20
Operator  : SY/MD
Sample    : M4889-23
Misc      : 25.0mL/MSVOA_V/WATER
ALS Vial  : 15    Sample Multiplier: 1

Quant Time: Dec 09 00:35:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title  : TRACE VOA SFAM1.0
QLast Update : Thu Dec 02 02:08:23 2021
Response via : Initial Calibration

**Instrument :**
MSVOA_V
**ClientSampleId :**
C0CQ8

**Manual IntegrationsAPPROVED**

 Reviewed By :John Carlone     12/10/2021
 Supervised By :Mahesh Dadoda     12/10/2021



SFAMVTR112321WMA.M Thu Dec 09 02:47:09 2021