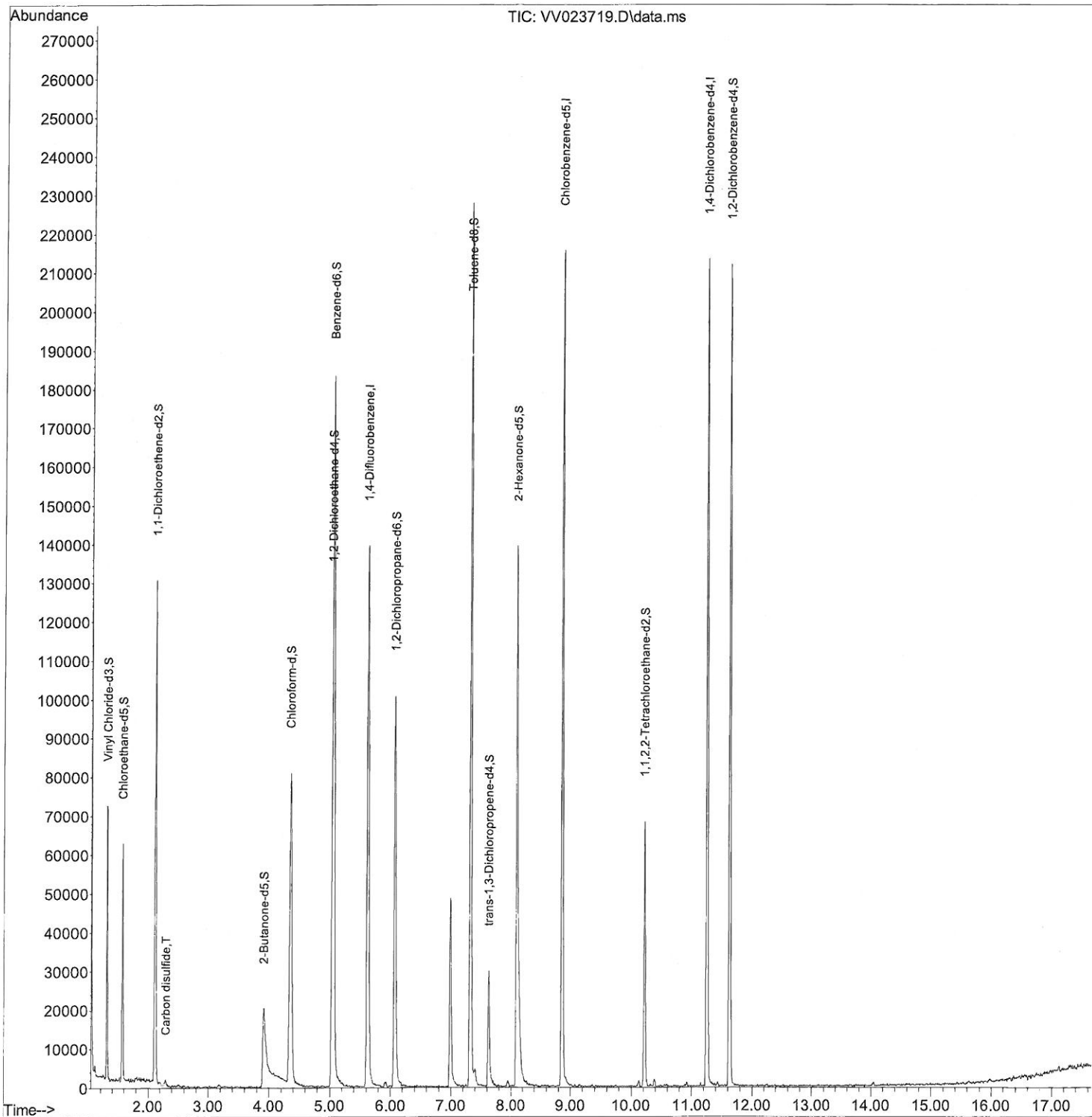```
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112621\
Data File : VV023719.D
Acq On   : 26 Nov 2021 12:37
Operator : SY/MD
Sample   : M4821-18
Misc   : 25.0mL/MSVOA_V/WATER
ALS Vial : 5   Sample Multiplier: 1

Quant Time: Nov 27 03:52:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 27 03:48:32 2021
Response via : Initial Calibration
```

**Instrument :**
MSVOA_V
**ClientSampleId :**
H4663

**Manual IntegrationsAPPROVED**

Reviewed By :John Carlone    11/29/2021
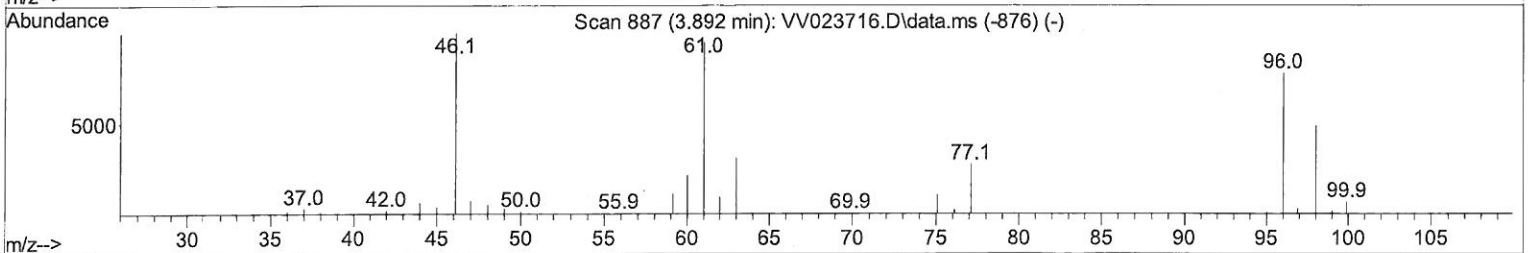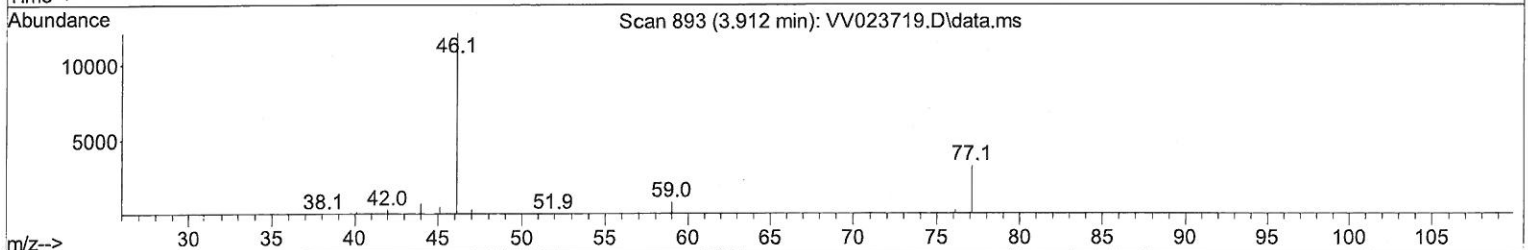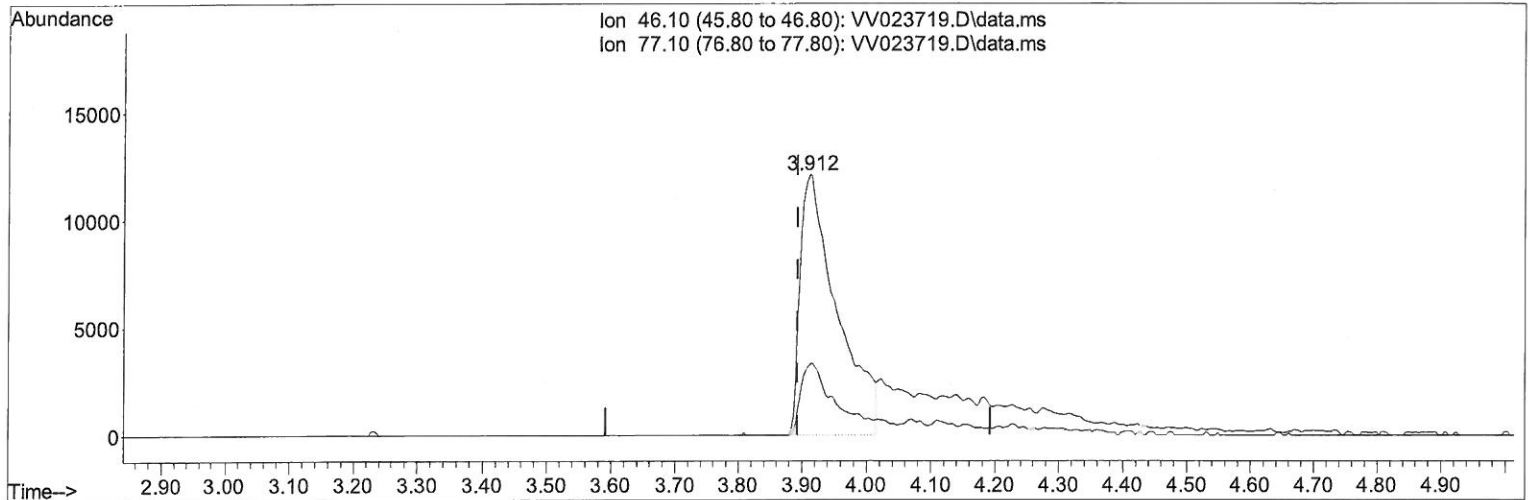Supervised By :Mahesh Dadoda    11/29/2021

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112621\
Data File : VV023719.D
Acq On    : 26 Nov 2021  12:37
Operator  : SY/MD
Sample    : M4821-18
Misc      : 25.0mL/MSVOA_V/WATER
ALS Vial  : 5   Sample Multiplier: 1

Quant Time: Nov 27 03:52:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title  : TRACE VOA SFAM1.0
QLast Update : Sat Nov 27 03:48:32 2021
Response via : Initial Calibration

**Instrument :**
MSVOA_V
**ClientSampleId :**
H4663

**Manual IntegrationsAPPROVED**

Reviewed By :John Carlone    11/29/2021
Supervised By :Mahesh Dadoda    11/29/2021



(20)  2-Butanone-d5 (S)

3.912min (+ 0.019)   38.97 ug/L

response      48290

| Ion   | Exp%   | Act%    |
|-------|--------|---------|
| 46.10 | 100.00 | 100.00  |
| 77.10 | 9.40   | 22.64#  |
| 0.00  | 0.00   | 0.00    |
| 0.00  | 0.00   | 0.00    |

```
                    Quantitation Report (Qedit)
```

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112621\
Data File : VV023719.D
Acq On   : 26 Nov 2021 12:37
Operator : SY/MD
Sample   : M4821-18
Misc   : 25.0mL/MSVOA_V/WATER
ALS Vial : 5   Sample Multiplier: 1

Quant Time: Nov 27 03:52:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 27 03:48:32 2021
Response via : Initial Calibration

(20) 2-Butanone-d5 (S)

3.912min (+ 0.019)   53.41 ug/L m

response   66177

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	9.40	16.52#
0.00	0.00	0.00
0.00	0.00	0.00

SFAMVTR112321WMA.M Sat Nov 27 04:11:49 2021   Page: 1
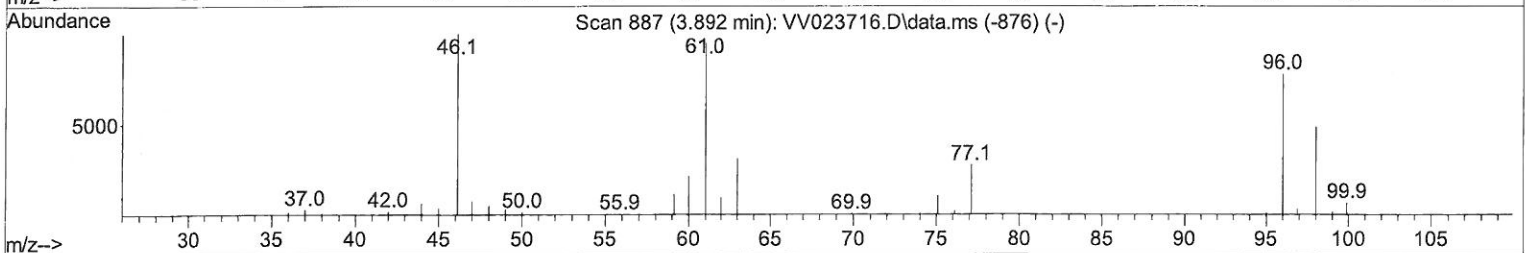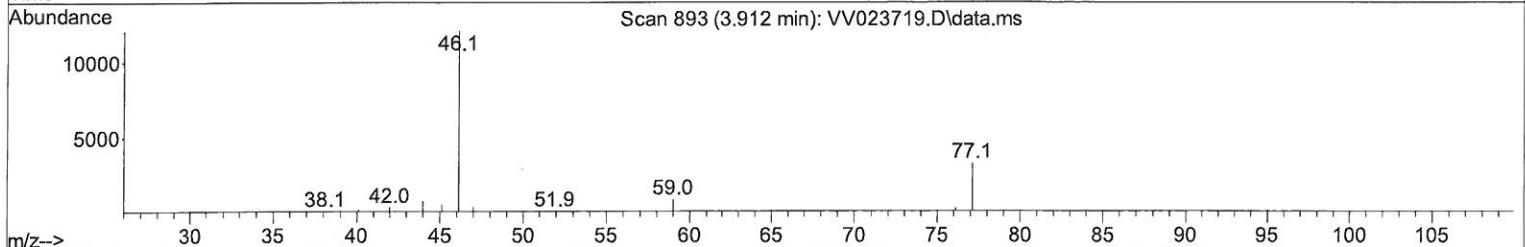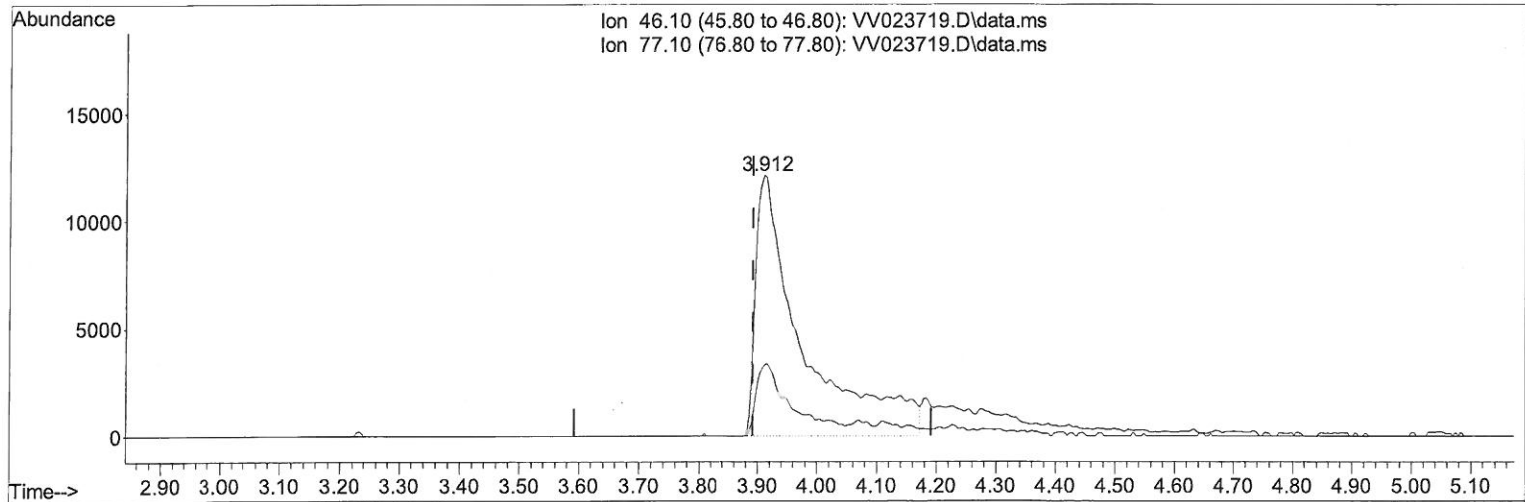
```
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112621\
Data File : VV023719.D
Acq On    : 26 Nov 2021  12:37
Operator  : SY/MD
Sample    : M4821-18
Misc      : 25.0mL/MSVOA_V/WATER
ALS Vial  : 5   Sample Multiplier: 1

Quant Time: Nov 27 03:52:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title  : TRACE VOA SFAM1.0
QLast Update : Sat Nov 27 03:48:32 2021
Response via : Initial Calibration
```

Instrument :
MSVOA_V
ClientSampleId :
H4663

Manual IntegrationsAPPROVED

Reviewed By :John Carlone   11/29/2021
Supervised By :Mahesh Dadoda   11/29/2021

```
        Compound            R.T. QIon  Response  Conc Units Dev(Min)
--------------------------------------------------------------------
Internal Standards
  1) 1,4-Difluorobenzene     5.619  114   125562   5.000 ug/L    0.00
 28) Chlorobenzene-d5        8.854  117   123502   5.000 ug/L    0.00
 58) 1,4-Dichlorobenzene-d4 11.249  152    58398   5.000 ug/L    0.00

System Monitoring Compounds
  4) Vinyl Chloride-d3       1.304   65    43795   4.249 ug/L    0.00
  Spiked Amount    5.000  Range  40 - 130   Recovery  =   85.000%
  7) Chloroethane-d5         1.568   69    35317   4.359 ug/L    0.00
  Spiked Amount    5.000  Range  65 - 130   Recovery  =   87.200%
 11) 1,1-Dichloroethene-d2   2.108   63    63793   3.512 ug/L    0.00
  Spiked Amount    5.000  Range  60 - 125   Recovery  =   70.200%
 20) 2-Butanone-d5           3.912   46    66177m 53.406 ug/L    0.02
  Spiked Amount   50.000  Range  40 - 130   Recovery  =  106.820%
 24) Chloroform-d            4.349   84    81104   4.519 ug/L    0.00
  Spiked Amount    5.000  Range  70 - 125   Recovery  =   90.400%
 26) 1,2-Dichloroethane-d4   5.034   65    40391   4.817 ug/L    0.00
  Spiked Amount    5.000  Range  70 - 130   Recovery  =   96.400%
 32) Benzene-d6              5.050   84   164828   4.900 ug/L    0.00
  Spiked Amount    5.000  Range  70 - 125   Recovery  =   98.000%
 36) 1,2-Dichloropropane-d6  6.069   67    47335   5.019 ug/L    0.00
  Spiked Amount    5.000  Range  60 - 140   Recovery  =  100.400%
 41) Toluene-d8              7.317   98   153740   4.891 ug/L    0.00
  Spiked Amount    5.000  Range  70 - 130   Recovery  =   97.800%
 43) trans-1,3-Dichloroprop... 7.625  79    18003   4.735 ug/L    0.00
  Spiked Amount    5.000  Range  55 - 130   Recovery  =   94.800%
 46) 2-Hexanone-d5           8.092   63    61091  48.365 ug/L    0.00
  Spiked Amount   50.000  Range  45 - 130   Recovery  =   96.720%
 56) 1,1,2,2-Tetrachloroeth... 10.217  84    32260   4.753 ug/L    0.00
  Spiked Amount    5.000  Range  65 - 120   Recovery  =   95.000%
 66) 1,2-Dichlorobenzene-d4 11.625  152    57147   5.535 ug/L    0.00
  Spiked Amount    5.000  Range  80 - 120   Recovery  =  110.800%

Target Compounds                                           Qvalue
 14) Carbon disulfide        2.294   76     1926   0.068 ug/L      97
--------------------------------------------------------------------
```

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

(handwritten: ﹥ MD 12/01/21 — next to the 2-Butanone-d5 row)