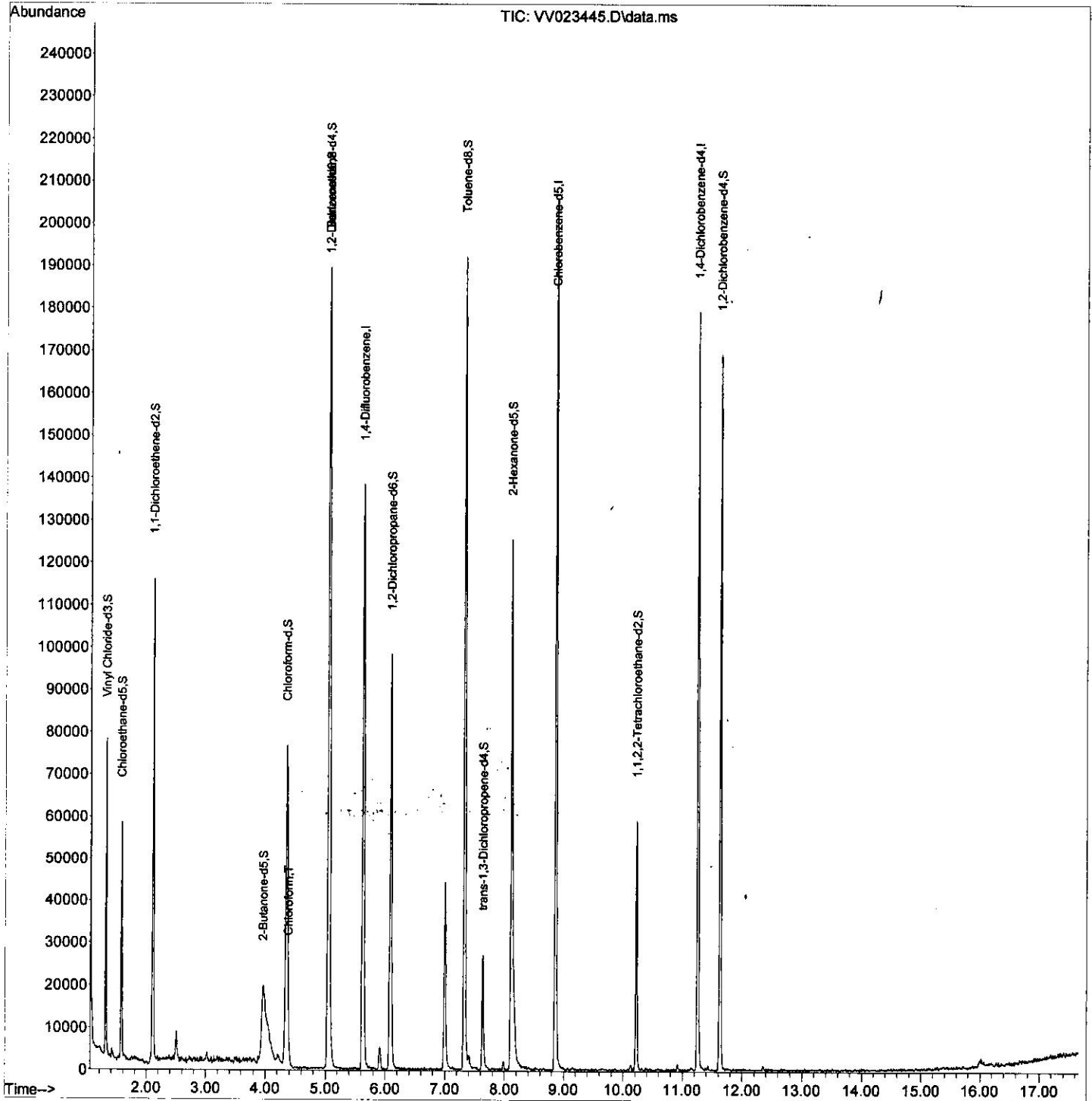Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111221\
Data File : VV023445.D
Acq On   : 12 Nov 2021 16:50
Operator : SY/MD
Sample   : M4542-05
Misc   : 25.0mL/MSVOA_V/WATER
ALS Vial : 56   Sample Multiplier: 1

Quant Time: Nov 13 01:56:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 13 01:39:11 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :John Carlone   11/15/2021
Supervised By :Mahesh Dadoda   11/15/2021

SFAMVTR110421WMA.M Sat Nov 13 02:14:22 2021
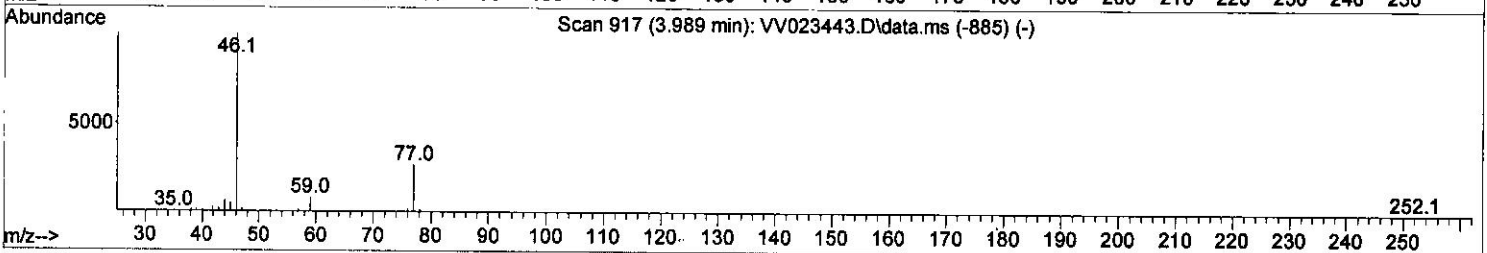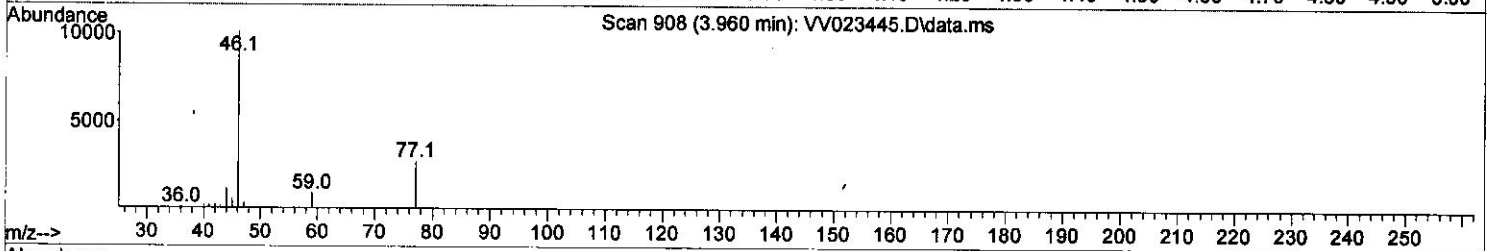
Page: 2

Quantitation Report (Qedit)

```
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111221\
Data File : VV023445.D
Acq On    : 12 Nov 2021  16:50
Operator  : SY/MD
Sample    : M4542-05
Misc      : 25.0mL/MSVOA_V/WATER
ALS Vial  : 56   Sample Multiplier: 1

Quant Time: Nov 13 01:56:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title  : TRACE VOA SFAM1.0
QLast Update : Sat Nov 13 01:39:11 2021
Response via : Initial Calibration
```

Ion 46.10 (45.80 to 46.80): VV023445.D\data.ms
Ion 77.10 (76.80 to 77.80): VV023445.D\data.ms

Scan 908 (3.960 min): VV023445.D\data.ms

Scan 917 (3.989 min): VV023443.D\data.ms (-885) (-)

TIC: VV023445.D\data.ms

```
(20)  2-Butanone-d5 (S)

3.960min (-0.029)  30.88 ug/L

response       39844

   Ion      Exp%     Act%

  46.10    100.00   100.00

  77.10     22.30    22.40

   0.00      0.00     0.00

   0.00      0.00     0.00
```
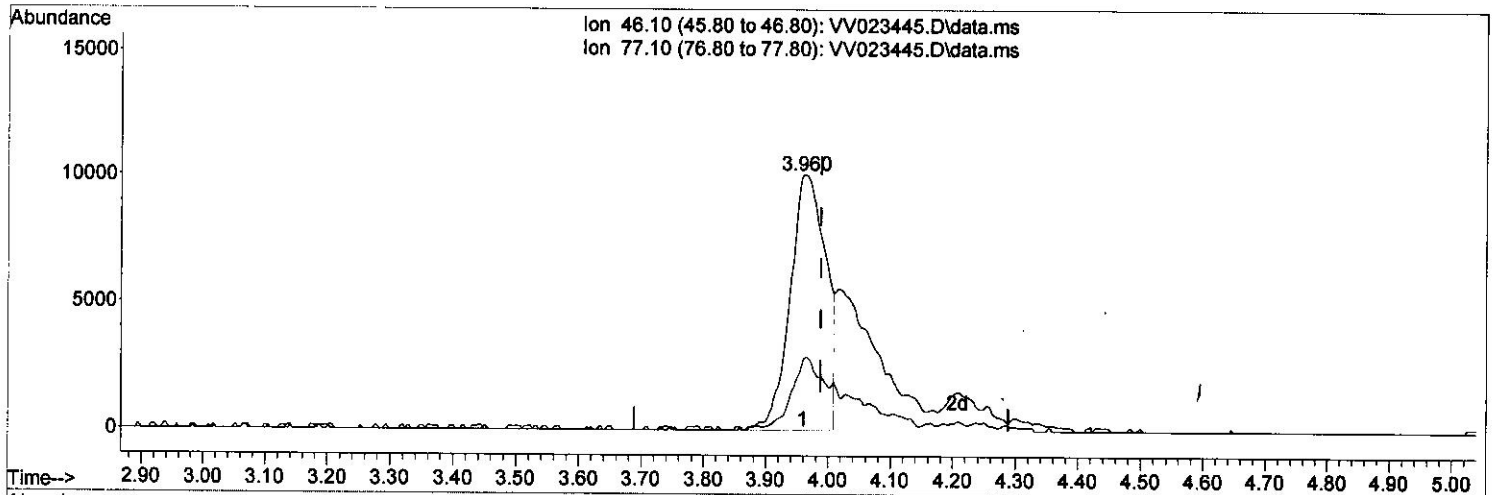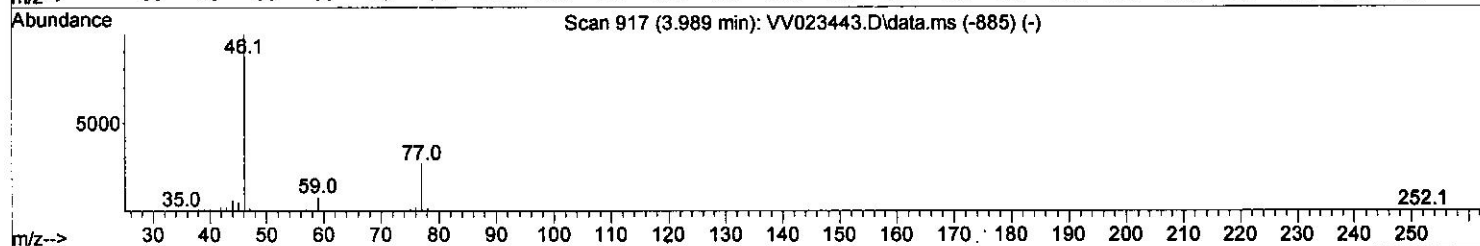
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111221\
Data File : VV023445.D
Acq On   : 12 Nov 2021 16:50
Operator : SY/MD
Sample   : M4542-05
Misc   : 25.0mL/MSVOA_V/WATER
ALS Vial : 56   Sample Multiplier: 1

Quant Time: Nov 13 01:56:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 13 01:39:11 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :John Carlone   11/15/2021
Supervised By :Mahesh Dadoda   11/15/2021

Abundance

Ion 46.10 (45.80 to 46.80): VV023445.D\data.ms
Ion 77.10 (76.80 to 77.80): VV023445.D\data.ms

15000

3.960

10000

5000

2d
1

0

Time--> 2.90 3.00 3.10 3.20 3.30 3.40 3.50 3.60 3.70 3.80 3.90 4.00 4.10 4.20 4.30 4.40 4.50 4.60 4.70 4.80 4.90 5.00 5.10

Abundance   Scan 908 (3.960 min): VV023445.D\data.ms
10000

46.1

5000

                         77.1
36.0   59.0

m/z--> 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250

Abundance   Scan 917 (3.989 min): VV023443.D\data.ms (-885) (-)

46.1

5000

                         77.0
35.0   59.0   252.1

m/z--> 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250

                    TIC: VV023445.D\data.ms

(20) 2-Butanone-d5 (S)

3.960min (-0.029) 51.72 ug/L m

response   66738

  Ion   Exp%   Act%

  46.10   100.00   100.00

  77.10   22.30   13.37#

   0.00   0.00   0.00

   0.00   0.00   0.00

SFAMVTR110421WMA.M Sat Nov 13 02:12:37 2021   Page: 1

```
                          Quantitation Report     (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111221\
Data File : VV023445.D
Acq On    : 12 Nov 2021  16:50
Operator  : SY/MD
Sample    : M4542-05
Misc      : 25.0mL/MSVOA_V/WATER
ALS Vial  : 56    Sample Multiplier: 1
```
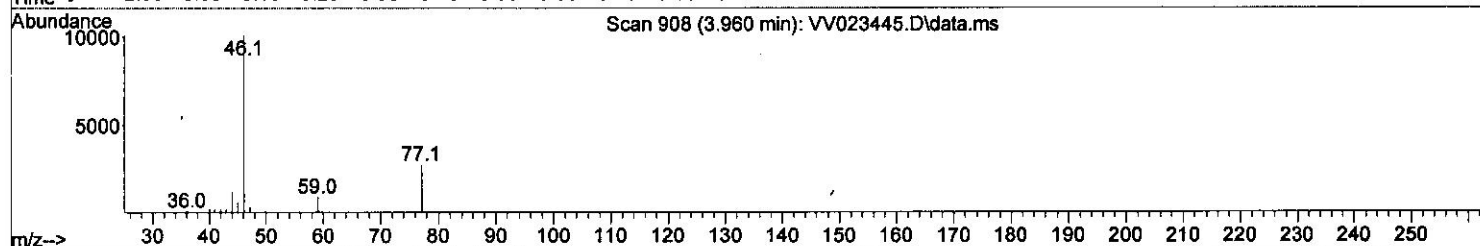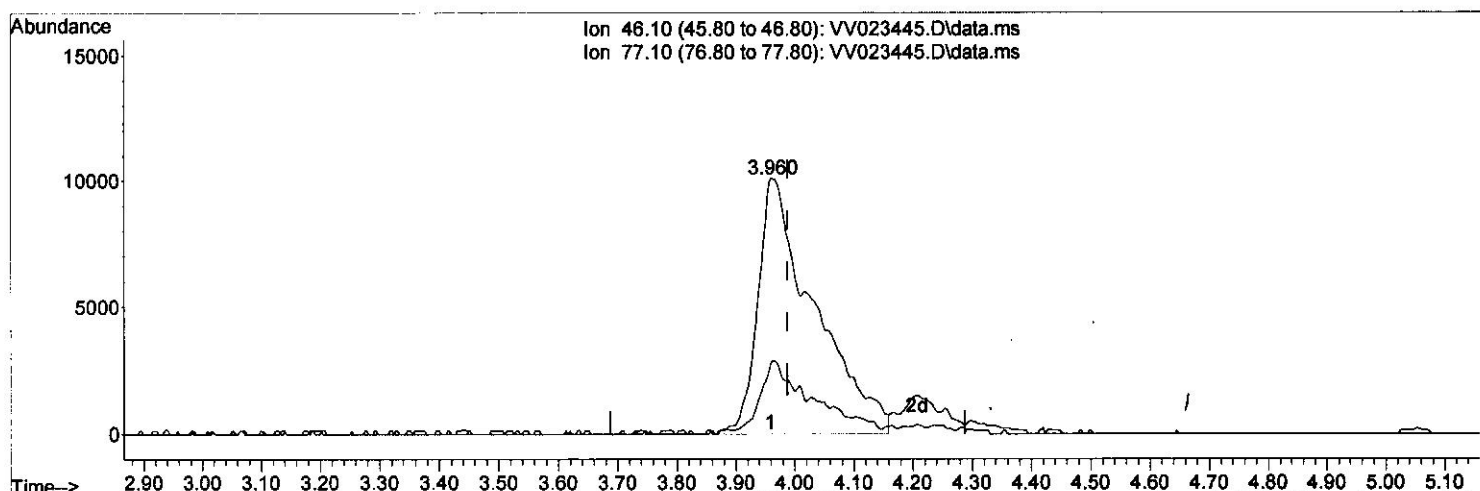
```
Quant Time: Nov 13 01:56:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title  : TRACE VOA SFAM1.0
QLast Update : Sat Nov 13 01:39:11 2021
Response via : Initial Calibration
```

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	119552	5.000	ug/L	-0.01
28) Chlorobenzene-d5	8.857	117	116232	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	48637	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	43540	5.814	ug/L	0.00
Spiked Amount 5.000 Range 40 - 130			Recovery = 116.200%			
7) Chloroethane-d5	1.568	69	32524	5.328	ug/L	0.00
Spiked Amount 5.000 Range 65 - 130			Recovery = 106.600%			
11) 1,1-Dichloroethene-d2	2.108	63	57880	4.128	ug/L	-0.01
Spiked Amount 5.000 Range 60 - 125			Recovery = 82.600%			
20) 2-Butanone-d5	3.960	46	66738m	51.723	ug/L	-0.03
Spiked Amount 50.000 Range 40 - 130			Recovery = 103.440%			
24) Chloroform-d	4.349	84	79358	4.972	ug/L	-0.01
Spiked Amount 5.000 Range 70 - 125			Recovery = 99.400%			
26) 1,2-Dichloroethane-d4	5.043	65	39111	5.449	ug/L	0.00
Spiked Amount 5.000 Range 70 - 130			Recovery = 109.000%			
32) Benzene-d6	5.050	84	157852	5.293	ug/L	0.00
Spiked Amount 5.000 Range 70 - 125			Recovery = 105.800%			
36) 1,2-Dichloropropane-d6	6.085	67	46632	5.312	ug/L	0.00
Spiked Amount 5.000 Range 60 - 140			Recovery = 106.200%			
41) Toluene-d8	7.323	98	127897	4.576	ug/L	0.00
Spiked Amount 5.000 Range 70 - 130			Recovery = 91.600%			
43) trans-1,3-Dichloroprop...	7.632	79	16257	4.884	ug/L	0.00
Spiked Amount 5.000 Range 55 - 130			Recovery = 97.600%			
46) 2-Hexanone-d5	8.108	63	43144	35.226	ug/L	0.00
Spiked Amount 50.000 Range 45 - 130			Recovery = 70.460%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	27560	4.365	ug/L	0.00
Spiked Amount 5.000 Range 65 - 120			Recovery = 87.400%			
66) 1,2-Dichlorobenzene-d4	11.625	152	43860	5.416	ug/L	0.00
Spiked Amount 5.000 Range 80 - 120			Recovery = 108.400%			

```
Target Compounds                                    Qvalue
  25) Chloroform            4.378  83   6308    0.400 ug/L    98
------------------------------------------------------------------

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