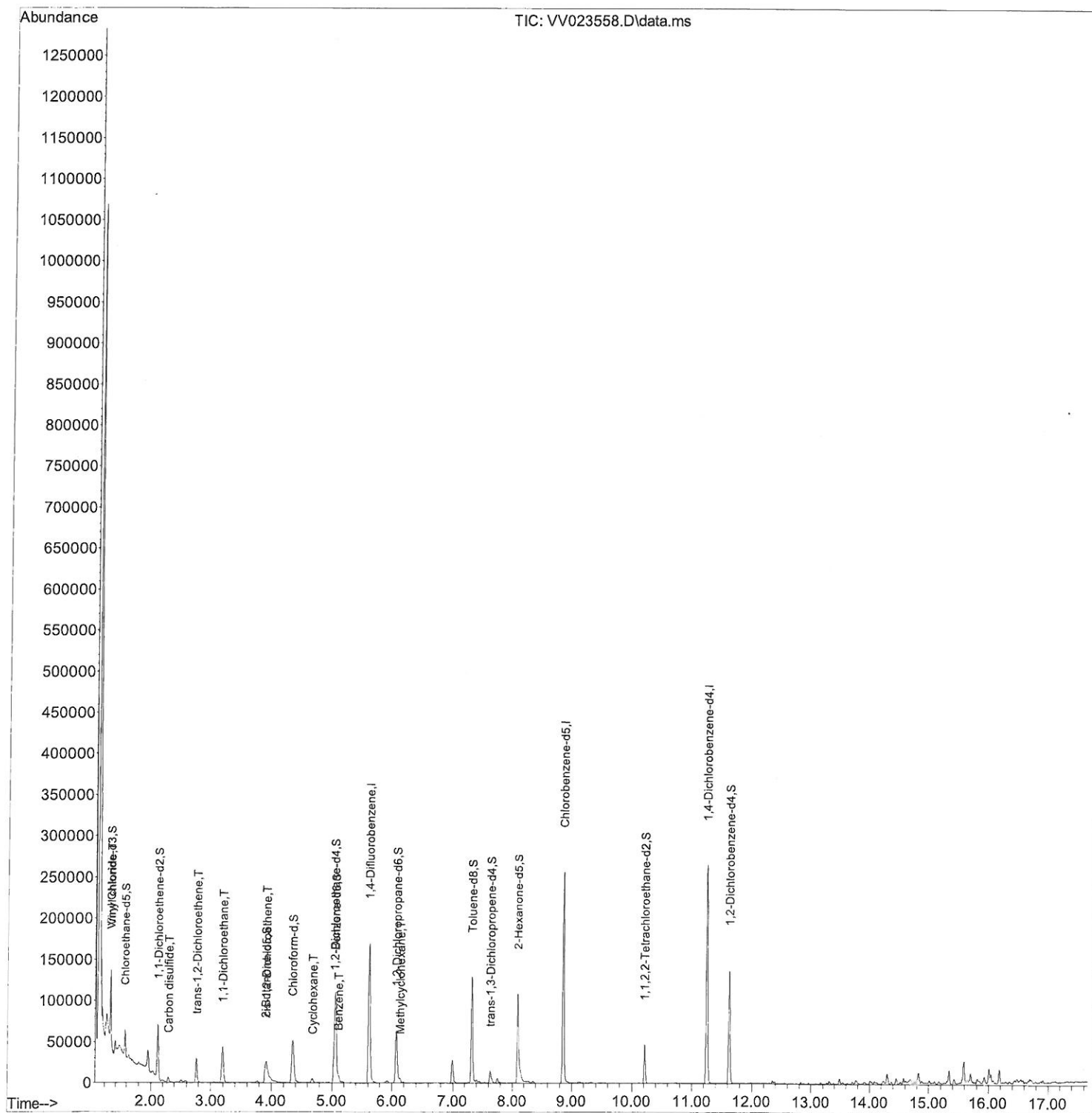Quantitation Report   (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111621\
Data File : VV023558.D
Acq On   : 17 Nov 2021 01:09
Operator : SY/MD
Sample   : M4627-08
Misc   : 25.0mL/MSVOA_V/WATER
ALS Vial : 39   Sample Multiplier: 1

Quant Time: Nov 17 03:42:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 17 02:49:39 2021
Response via : Initial Calibration

Manual IntegrationsAPPROVED

Reviewed By :John Carlone   11/17/2021
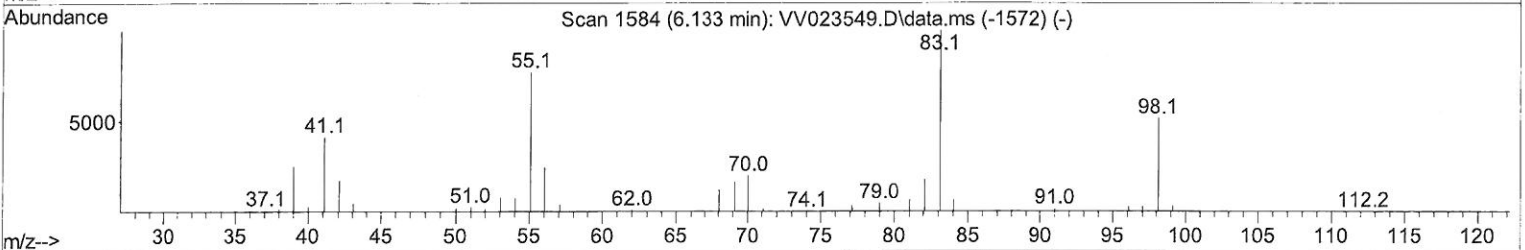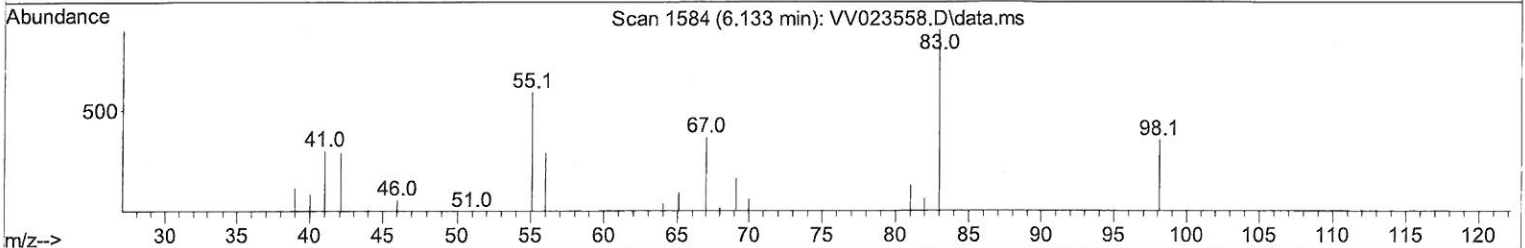Supervised By :Mahesh Dadoda   11/18/2021

```
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111621\
Data File : VV023558.D
Acq On    : 17 Nov 2021  01:09
Operator  : SY/MD
Sample    : M4627-08
Misc      : 25.0mL/MSVOA_V/WATER
ALS Vial  : 39   Sample Multiplier: 1

Quant Time: Nov 17 03:42:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title  : TRACE VOA SFAM1.0
QLast Update : Wed Nov 17 02:49:39 2021
Response via : Initial Calibration
```

Instrument :
MSVOA_V
ClientSampleId :
H4650

Manual IntegrationsAPPROVED

Reviewed By :John Carlone   11/17/2021
Supervised By :Mahesh Dadoda   11/18/2021

(35) Methylcyclohexane (T)

6.133min (-0.000) 0.07 ug/L

response   1221

Ion	Exp%	Act%
83.15	100.00	100.00
55.10	78.50	124.57#
98.15	47.40	61.02#
0.00	0.00	0.00

```
                        Quantitation Report (Qedit)
```

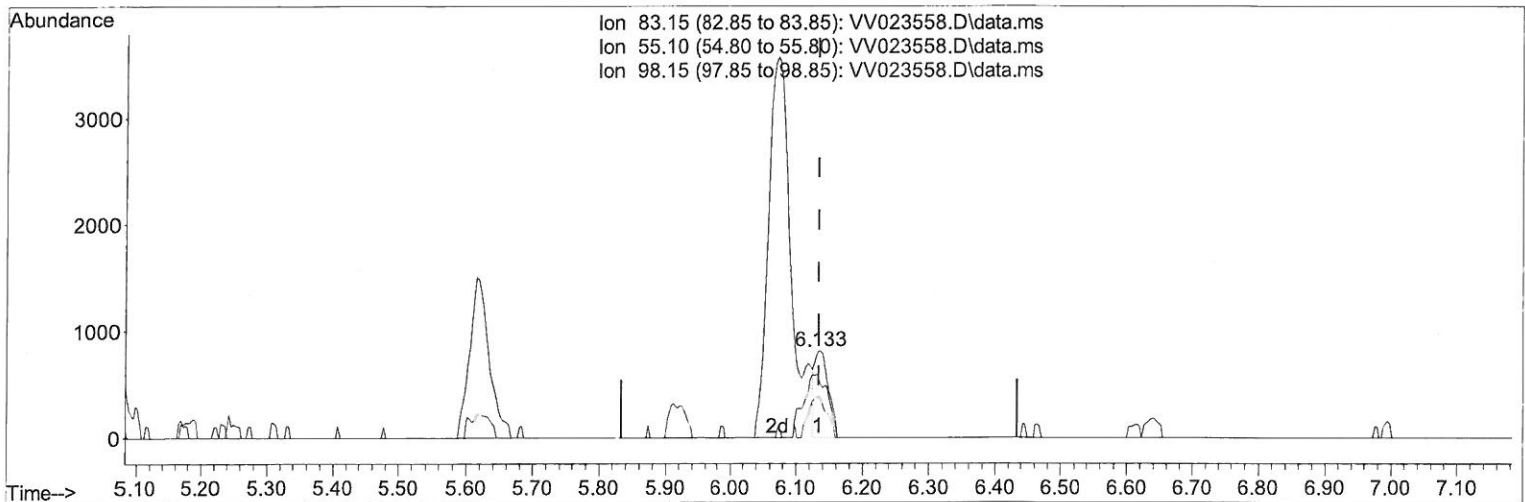Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111621\
Data File : VV023558.D
Acq On   : 17 Nov 2021 01:09
Operator : SY/MD
Sample   : M4627-08
Misc   : 25.0mL/MSVOA_V/WATER
ALS Vial : 39   Sample Multiplier: 1

Quant Time: Nov 17 03:42:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 17 02:49:39 2021
Response via : Initial Calibration

Ion 83.15 (82.85 to 83.85): VV023558.D\data.ms
Ion 55.10 (54.80 to 55.80): VV023558.D\data.ms
Ion 98.15 (97.85 to 98.85): VV023558.D\data.ms

Scan 1584 (6.133 min): VV023558.D\data.ms

Scan 1584 (6.133 min): VV023549.D\data.ms (-1572) (-)

TIC: VV023558.D\data.ms

(35) Methylcyclohexane (T)

6.133min (-0.000) 0.11 ug/L m

response   1850

Ion	Exp%	Act%
83.15	100.00	100.00
55.10	78.50	82.22
98.15	47.40	40.27
0.00	0.00	0.00

```
                    Quantitation Report      (QT/LSC Reviewed)
```
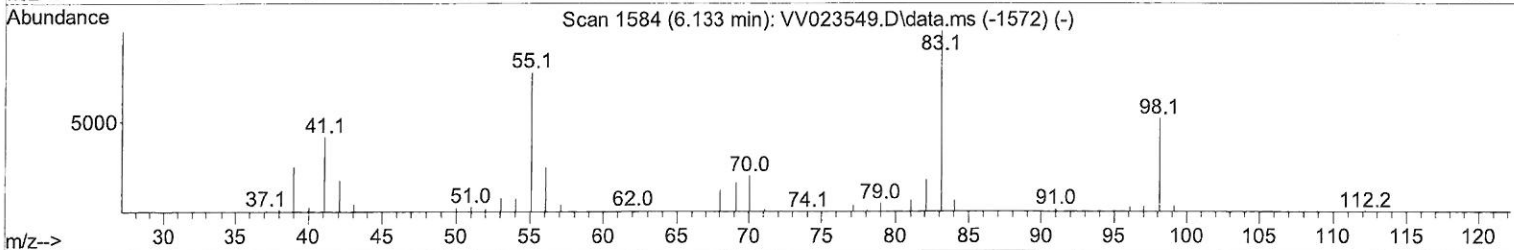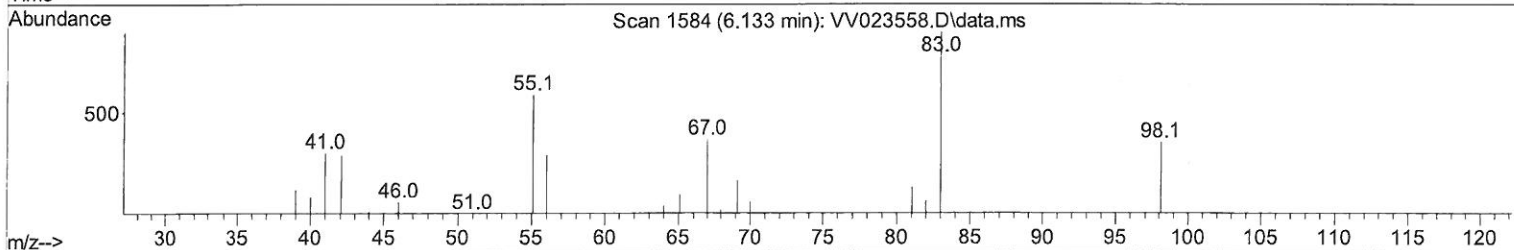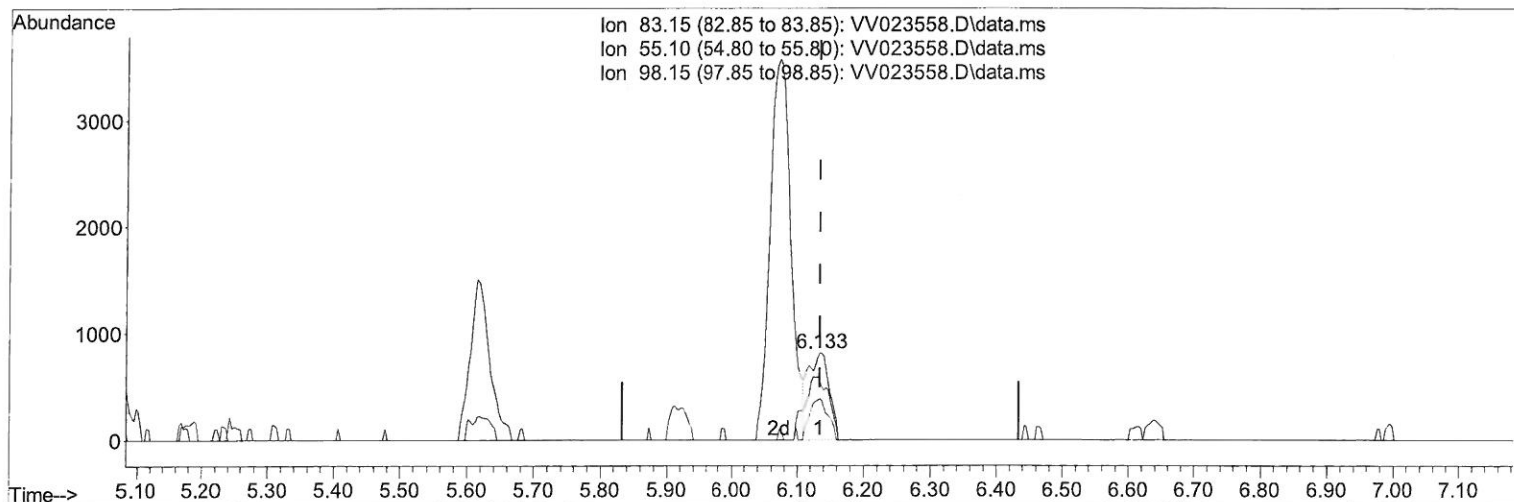
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111621\
Data File : VV023558.D
Acq On   : 17 Nov 2021 01:09
Operator : SY/MD
Sample   : M4627-08
Misc   : 25.0mL/MSVOA_V/WATER
ALS Vial : 39   Sample Multiplier: 1

Quant Time: Nov 17 03:42:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 17 02:49:39 2021
Response via : Initial Calibration

```
        Compound              R.T. QIon  Response  Conc Units Dev(Min)
------------------------------------------------------------------------
Internal Standards
  1) 1,4-Difluorobenzene      5.619  114   153794    5.000 ug/L    0.00
 28) Chlorobenzene-d5         8.854  117   145219    5.000 ug/L    0.00
 58) 1,4-Dichlorobenzene-d4  11.249  152    72320    5.000 ug/L    0.00

System Monitoring Compounds
  4) Vinyl Chloride-d3        1.307   65    22826    2.369 ug/L    0.00
     Spiked Amount    5.000  Range  40 - 130   Recovery  =   47.400%
  7) Chloroethane-d5          1.568   69    20028    2.551 ug/L    0.00
     Spiked Amount    5.000  Range  65 - 130   Recovery  =   51.000%#
 11) 1,1-Dichloroethene-d2    2.111   63    33337    1.848 ug/L    0.00
     Spiked Amount    5.000  Range  60 - 125   Recovery  =   37.000%#
 20) 2-Butanone-d5            3.905   46    60306   36.332 ug/L    0.00
     Spiked Amount   50.000  Range  40 - 130   Recovery  =   72.660%
 24) Chloroform-d             4.349   84    54427    2.651 ug/L    0.00
     Spiked Amount    5.000  Range  70 - 125   Recovery  =   53.000%#
 26) 1,2-Dichloroethane-d4    5.037   65    26053    2.822 ug/L    0.00
     Spiked Amount    5.000  Range  70 - 130   Recovery  =   56.400%#
 32) Benzene-d6               5.053   84   100904    2.708 ug/L    0.00
     Spiked Amount    5.000  Range  70 - 125   Recovery  =   54.200%#
 36) 1,2-Dichloropropane-d6   6.072   67    30498    2.781 ug/L    0.00
     Spiked Amount    5.000  Range  60 - 140   Recovery  =   55.600%#
 41) Toluene-d8               7.317   98    87581    2.508 ug/L    0.00
     Spiked Amount    5.000  Range  70 - 130   Recovery  =   50.200%#
 43) trans-1,3-Dichloroprop... 7.629  79     9257    2.226 ug/L    0.00
     Spiked Amount    5.000  Range  55 - 130   Recovery  =   44.600%#
 46) 2-Hexanone-d5            8.092   63    37749   24.669 ug/L    0.00
     Spiked Amount   50.000  Range  45 - 130   Recovery  =   49.340%
 56) 1,1,2,2-Tetrachloroeth... 10.217  84    21040    2.667 ug/L    0.00
     Spiked Amount    5.000  Range  65 - 120   Recovery  =   53.400%#
 66) 1,2-Dichlorobenzene-d4  11.625  152    36456    3.027 ug/L    0.00
     Spiked Amount    5.000  Range  80 - 120   Recovery  =   60.600%#

Target Compounds                                           Qvalue
  5) Vinyl chloride           1.310   62    34290    2.693 ug/L #   42
 14) Carbon disulfide         2.298   76     6764    0.195 ug/L #   95
 18) trans-1,2-Dichloroethene 2.764   96    10854    0.963 ug/L     98
 19) 1,1-Dichloroethane       3.191   63    42898    2.254 ug/L     95
 22) cis-1,2-Dichloroethene   3.915   96     2260    0.208 ug/L #   99
 30) Cyclohexane              4.680   56     2459    0.156 ug/L     92
 33) Benzene                  5.108   78     8196    0.202 ug/L    100
 35) Methylcyclohexane        6.133   83    1850m    0.109 ug/L
------------------------------------------------------------------------
```

> mD
11/26/21

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