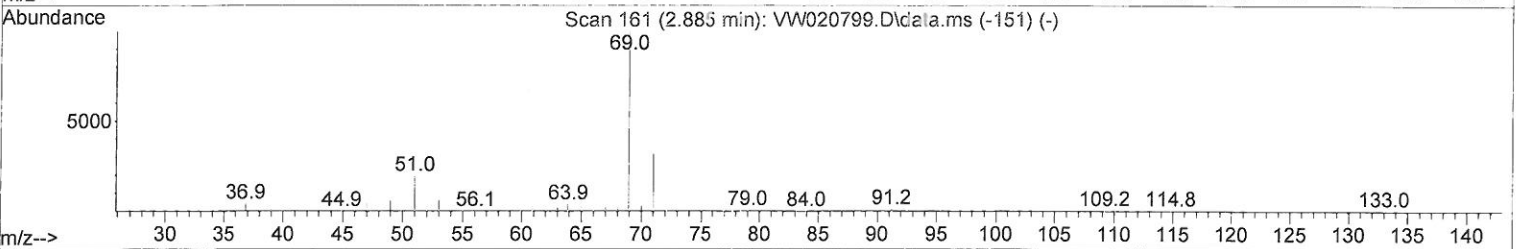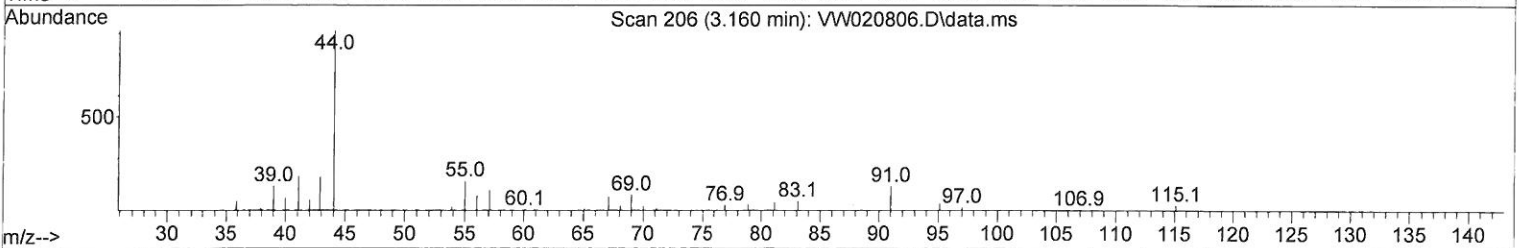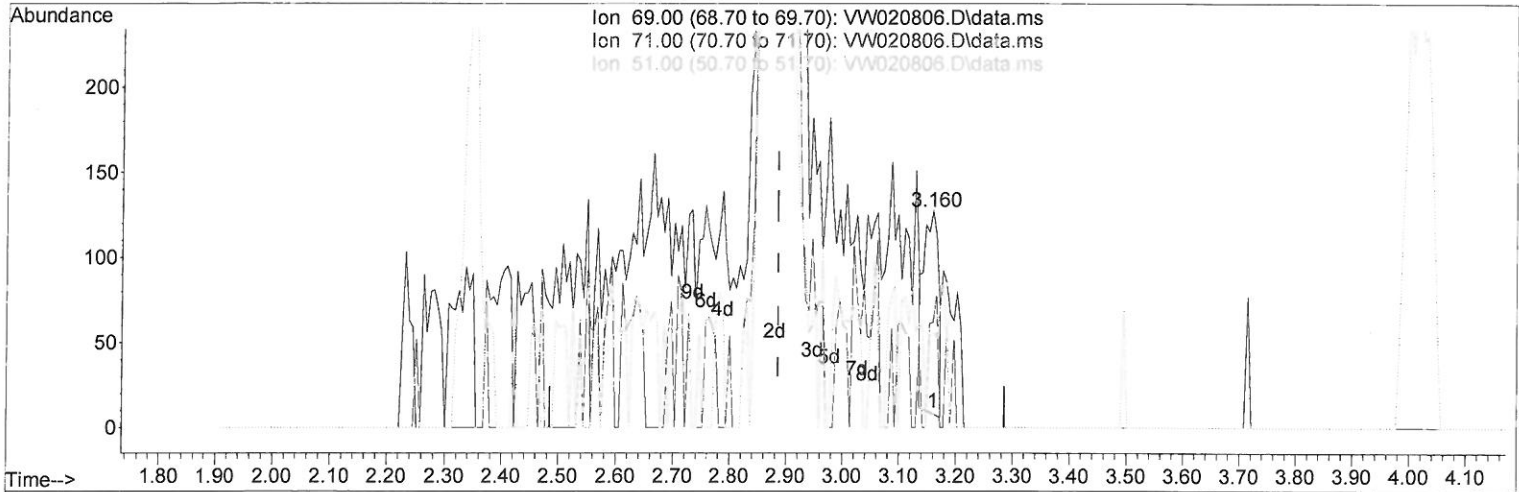Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020806.D
Acq On   : 08 Nov 2021 13:18
Operator : SY/VA
Sample   : VIBLK
Misc   : 5.00g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1   Sample Multiplier: 1

Quant Time: Nov 09 07:11:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Nov 08 04:39:29 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VIBLK479

Manual IntegrationsAPPROVED

 Reviewed By :Semsettin Yesilyurt   11/15/2021
 Supervised By :Mahesh Dadoda   11/17/2021

(7) Chloroethane-d5 (S)

3.160min (+ 0.275) 0.28 ug/L

response   213

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.40	34.74
51.00	29.70	28.17
0.00	0.00	0.00

```
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020806.D
Acq On    : 08 Nov 2021  13:18
Operator  : SY/VA
Sample    : VIBLK
Misc      : 5.00g/10.0mL/MSVOA_W/SOIL
ALS Vial  : 1   Sample Multiplier: 1

Quant Time: Nov 09 07:11:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title  : SFAM01.0
QLast Update : Mon Nov 08 04:39:29 2021
Response via  : Initial Calibration
```

Instrument :
MSVOA_W
ClientSampleId :
VIBLK479

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt   11/15/2021
Supervised By :Mahesh Dadoda   11/17/2021

(7) Chloroethane-d5 (S)

2.879min (-0.006)   31.51 ug/L m   ) 11/10/2(Sy

response   23661

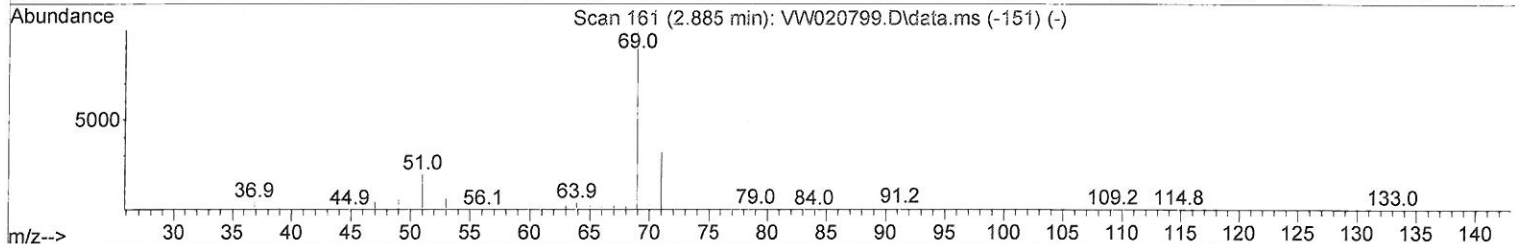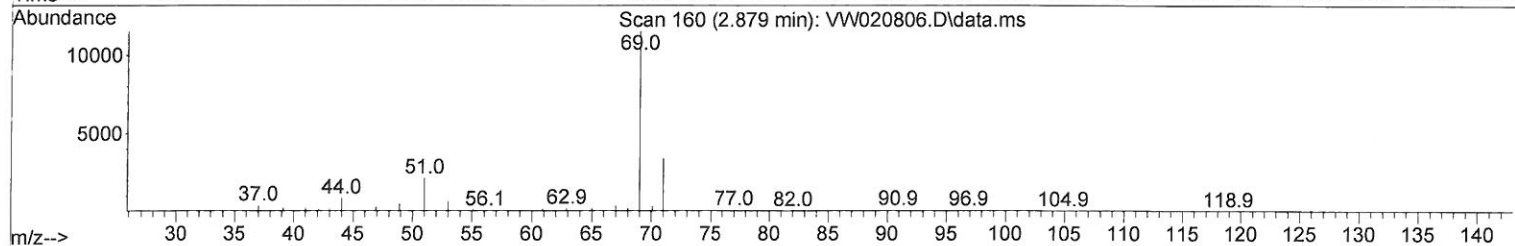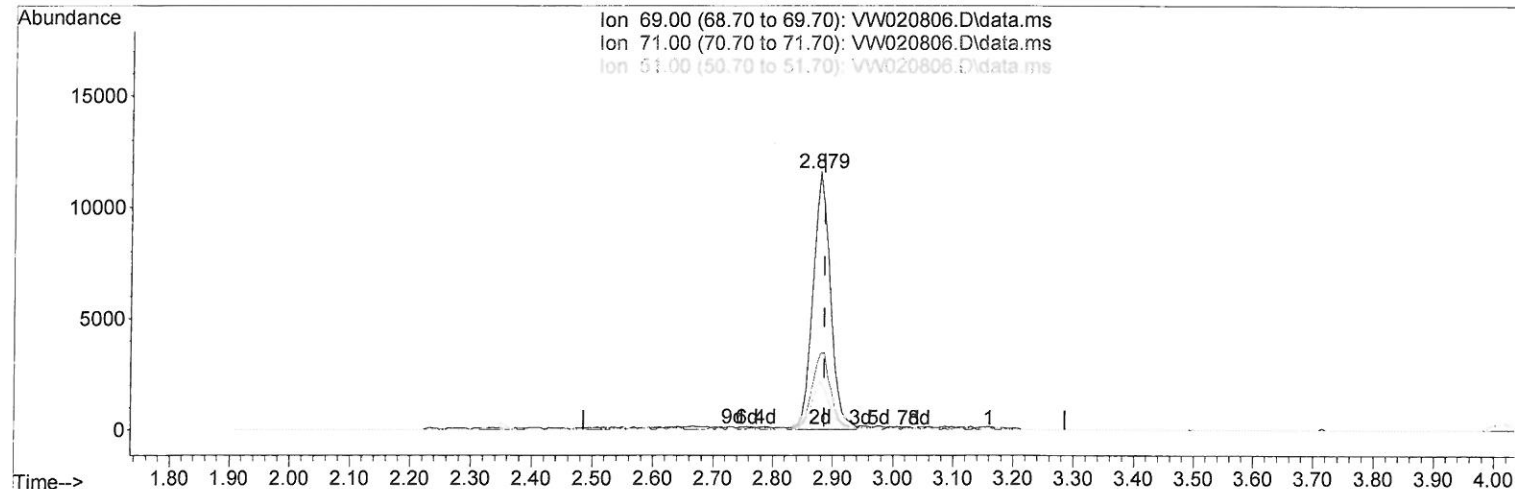| Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.40	0.31#
51.00	29.70	0.25#
0.00	0.00	0.00

```
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020806.D
Acq On    : 08 Nov 2021  13:18
Operator  : SY/VA
Sample    : VIBLK
Misc      : 5.00g/10.0mL/MSVOA_W/SOIL
ALS Vial  : 1   Sample Multiplier: 1
```

Instrument : MSVOA_W
ClientSampleId : VIBLK479

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt   11/15/2021
Supervised By :Mahesh Dadoda   11/17/2021

```
Quant Time: Nov 09 07:11:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title  : SFAM01.0
QLast Update : Mon Nov 08 04:39:29 2021
Response via : Initial Calibration
```

```
         Compound              R.T. QIon  Response  Conc Units Dev(Min)
-----------------------------------------------------------------------
Internal Standards
  1) 1,4-Difluorobenzene       8.848  114   140252   25.000 ug/L  # 0.00
 28) Chlorobenzene-d5         11.628  117   123977   25.000 ug/L    0.00
 58) 1,4-Dichlorobenzene-d4   13.560  152    68537   25.000 ug/L    0.00

System Monitoring Compounds
  4) Vinyl Chloride-d3         2.349   65    38866   29.474 ug/L    0.00
  Spiked Amount    25.000   Range  30 - 150   Recovery  = 117.880%
  7) Chloroethane-d5           2.879   69    23661m   31.512 ug/L    0.00
  Spiked Amount    25.000   Range  30 - 150   Recovery  = 126.040%
 11) 1,1-Dichloroethene-d2     4.013   63    49442   17.863 ug/L    0.00
  Spiked Amount    25.000   Range  45 - 110   Recovery  =  71.440%
 21) 2-Butanone-d5             7.080   46    20346   46.459 ug/L    0.00
  Spiked Amount    50.000   Range  20 - 135   Recovery  =  92.920%
 24) Chloroform-d              7.647   84    76693   24.610 ug/L    0.00
  Spiked Amount    25.000   Range  40 - 150   Recovery  =  98.440%
 26) 1,2-Dichloroethane-d4     8.305   65    42311   25.504 ug/L    0.00
  Spiked Amount    25.000   Range  70 - 130   Recovery  = 102.000%
 32) Benzene-d6                8.275   84   154588   27.598 ug/L    0.00
  Spiked Amount    25.000   Range  20 - 135   Recovery  = 110.400%
 36) 1,2-Dichloropropane-d6    9.274   67    45980   26.513 ug/L    0.00
  Spiked Amount    25.000   Range  70 - 120   Recovery  = 106.040%
 41) Toluene-d8               10.323   98   153895   28.240 ug/L    0.00
  Spiked Amount    25.000   Range  30 - 130   Recovery  = 112.960%
 43) trans-1,3-Dichloroprop...10.579   79    21934   25.500 ug/L    0.00
  Spiked Amount    25.000   Range  30 - 135   Recovery  = 102.000%
 47) 2-Hexanone-d5            10.920   63    17053   48.598 ug/L    0.00
  Spiked Amount    25.000   Range  20 - 135   Recovery  = 194.400%#
 56) 1,1,2,2-Tetrachloroeth...12.688   84    35742   24.868 ug/L    0.00
  Spiked Amount    25.000   Range  45 - 120   Recovery  =  99.480%
 66) 1,2-Dichlorobenzene-d4   13.853  152    59805   27.766 ug/L    0.00
  Spiked Amount    25.000   Range  75 - 120   Recovery  = 111.080%

Target Compounds                                           Qvalue
 20) cis-1,2-Dichloroethene    7.171   96     2639    1.313 ug/L #   62
 34) Trichloroethene           9.091   95     2752    1.392 ug/L      88
 42) Toluene                  10.384   91    19360    2.425 ug/L     100
-----------------------------------------------------------------------
```

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

handwritten: 11/20/21 SY

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
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QLast Update : Mon Nov 08 04:39:29 2021
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt   11/15/2021
Supervised By :Mahesh Dadoda   11/17/2021

SFAMWLM110621SMA.M Tue Nov 09 07:47:22 2021