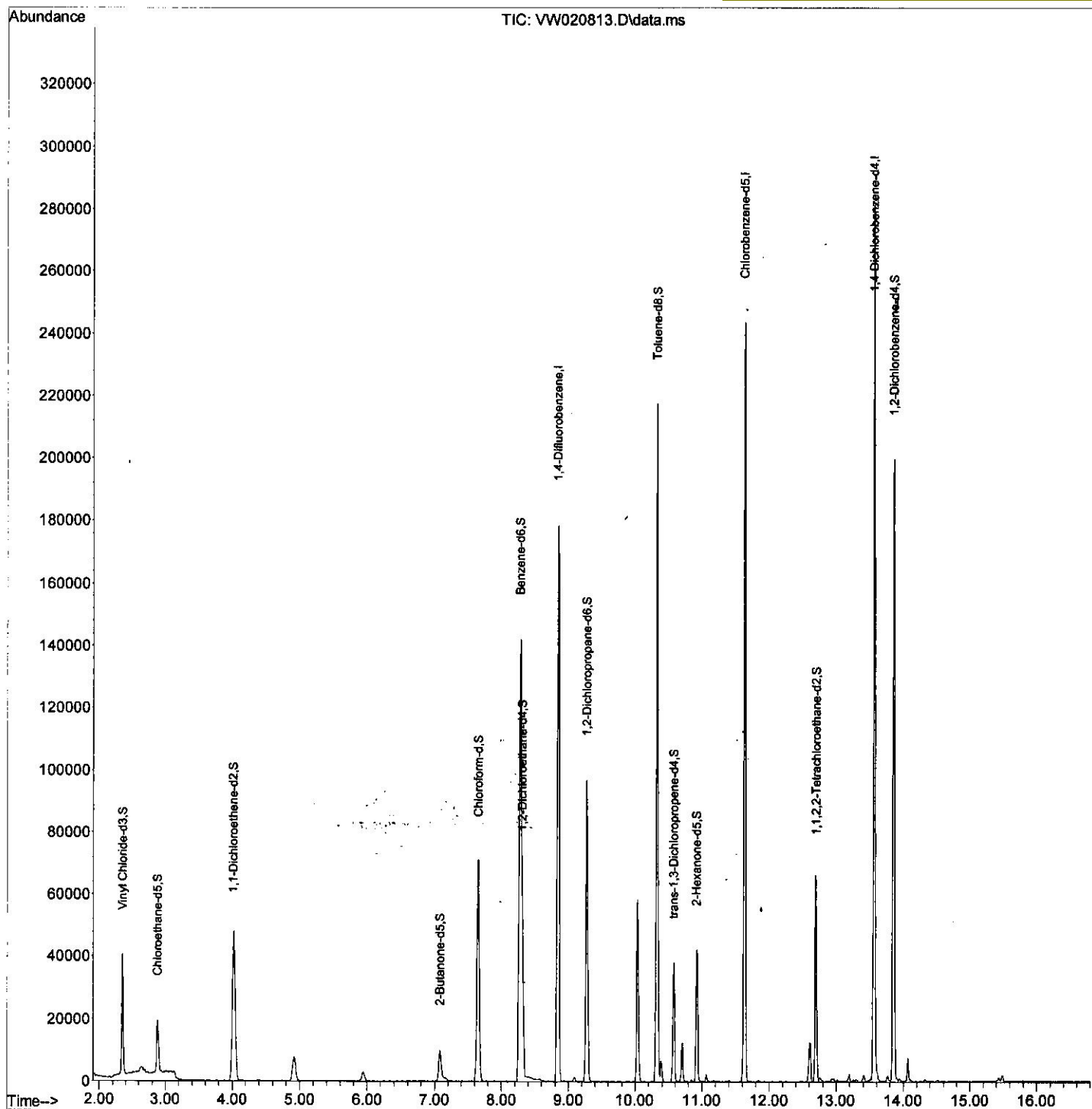Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020813.D
Acq On   : 08 Nov 2021 16:08
Operator : SY/VA
Sample   : VIBLK483
Misc   : 5.00g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1   Sample Multiplier: 1

Quant Time: Nov 15 01:48:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Nov 15 00:29:21 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VIBLK483

Manual IntegrationsAPPROVED

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

TIC: VW020813.D\data.ms

SFAMWLM110621SMA.M Mon Nov 15 01:52:58 2021

Page: 2

```
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020813.D
Acq On    : 08 Nov 2021  16:08
Operator  : SY/VA
Sample    : VIBLK483
Misc      : 5.00g/10.0mL/MSVOA_W/SOIL
ALS Vial  : 1   Sample Multiplier: 1

Quant Time: Nov 15 01:48:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title  : SFAM01.0
QLast Update : Mon Nov 15 00:29:21 2021
Response via : Initial Calibration
```

Instrument :
MSVOA_W
ClientSampleId :
VIBLK483

Manual IntegrationsAPPROVED

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

Ion 69.00 (68.70 to 69.70): VW020813.D\data.ms
Ion 71.00 (70.70 to 71.70): VW020813.D\data.ms
Ion 51.00 (50.70 to 51.70): VW020813.D\data.ms

Scan 199 (3.117 min): VW020813.D\data.ms

Scan 161 (2.885 min): VW020799.D\data.ms (-151) (-)

TIC: VW020813.D\data.ms

```
(7)  Chloroethane-d5 (S)

3.117min (+ 0.232)   0.19 ug/L

response        157

   Ion      Exp%     Act%

  69.00    100.00   100.00

  71.00     31.40    28.66

  51.00     29.70    28.66

   0.00      0.00     0.00
```

SFAMWLM110621SMA.M Mon Nov 15 01:51:18 2021   Page: 1
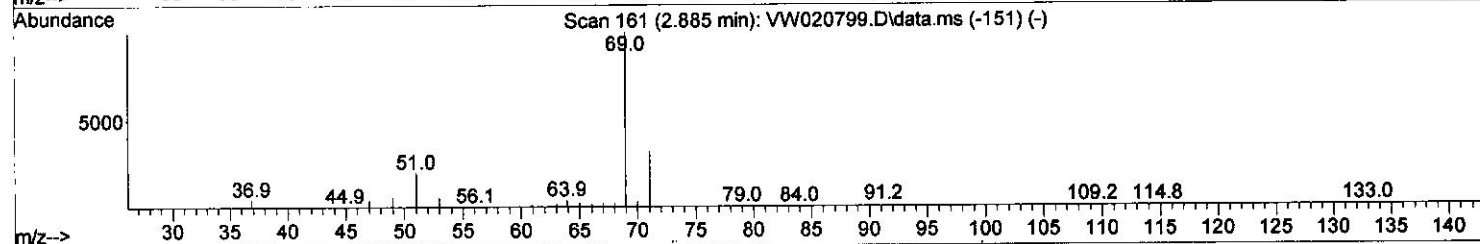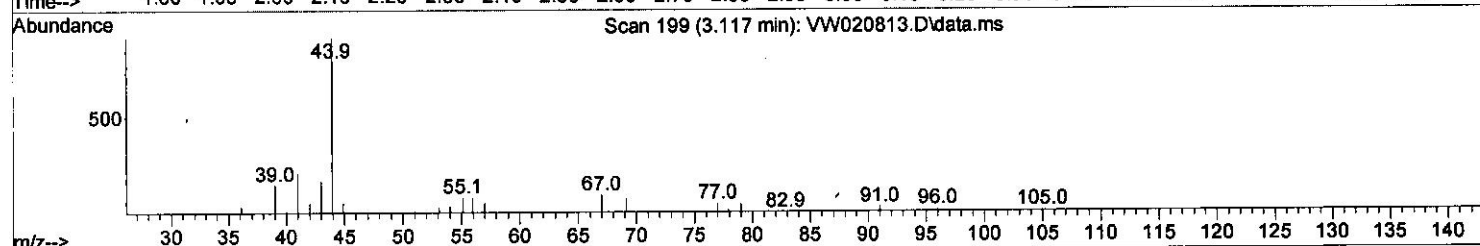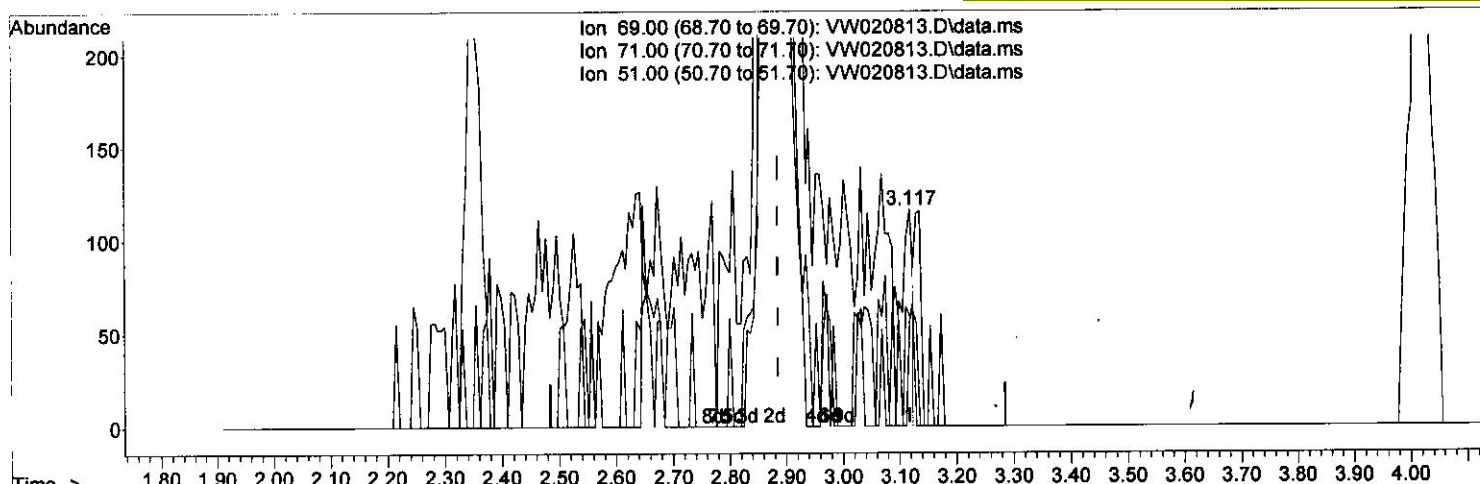
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020813.D
Acq On   : 08 Nov 2021 16:08
Operator : SY/VA
Sample   : VIBLK483
Misc   : 5.00g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1   Sample Multiplier: 1

Quant Time: Nov 15 01:48:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Nov 15 00:29:21 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VIBLK483

Manual IntegrationsAPPROVED

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

Ion 69.00 (68.70 to 69.70): VW020813.D\data.ms
Ion 71.00 (70.70 to 71.70): VW020813.D\data.ms
Ion 51.00 (50.70 to 51.70): VW020813.D\data.ms

Scan 160 (2.879 min): VW020813.D\data.ms

Scan 161 (2.885 min): VW020799.D\data.ms (-151) (-)

TIC: VW020813.D\data.ms

(7) Chloroethane-d5 (S)

2.879min (-0.006) 22.83 ug/L m

response   18489

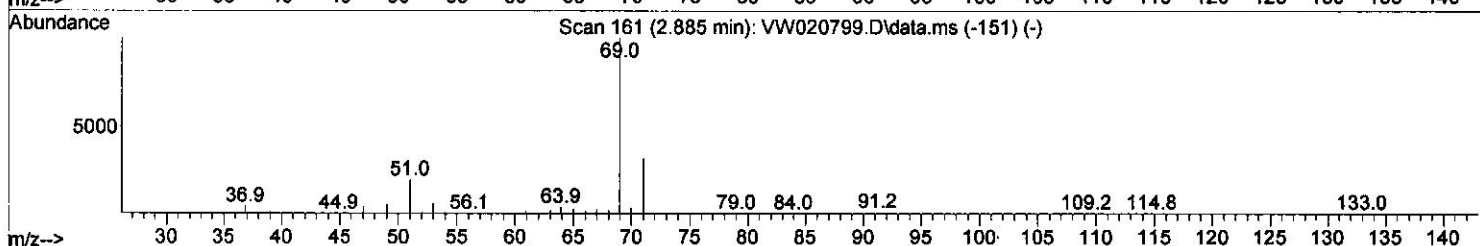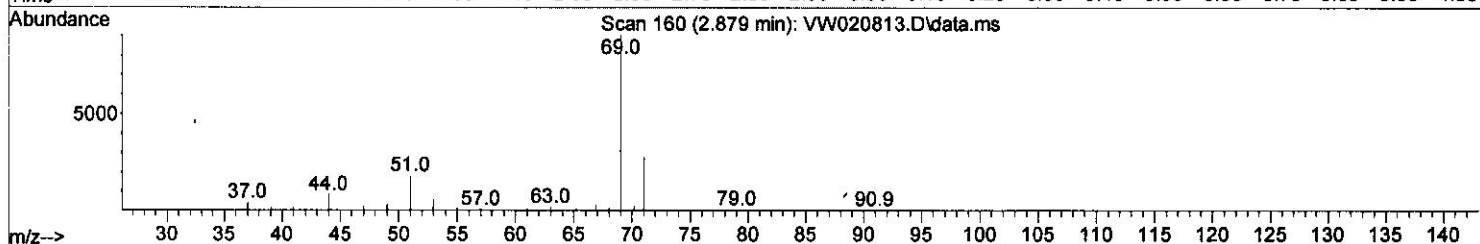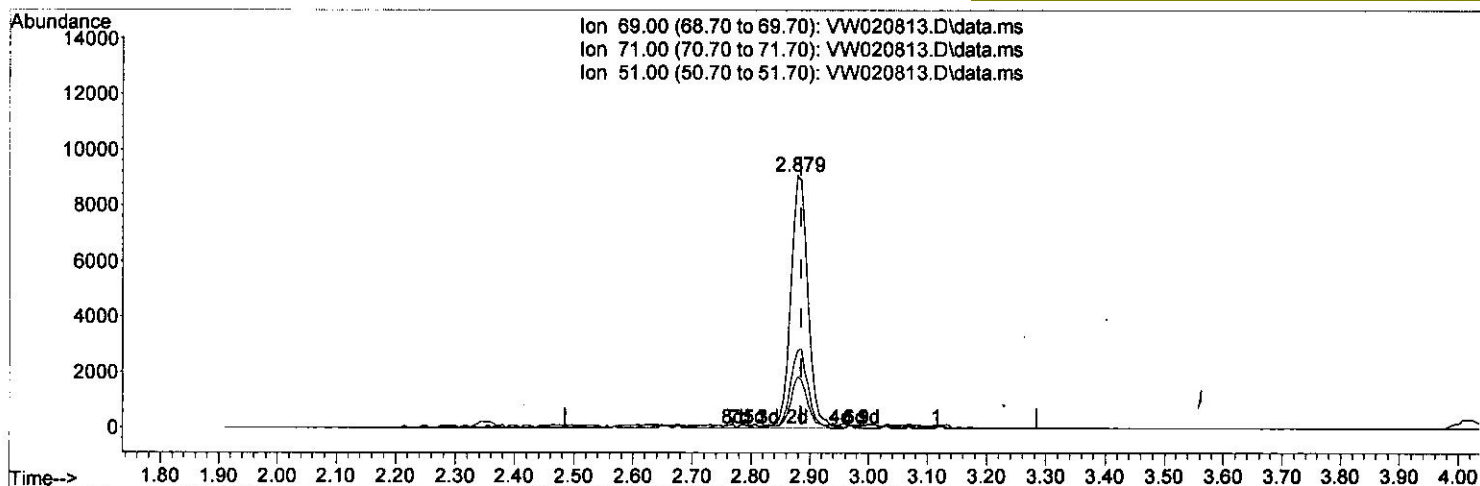| Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.40	0.24#
51.00	29.70	0.24#
0.00	0.00	0.00

```
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020813.D
Acq On    : 08 Nov 2021  16:08
Operator  : SY/VA
Sample    : VIBLK483
Misc      : 5.00g/10.0mL/MSVOA_W/SOIL
ALS Vial  : 1    Sample Multiplier: 1

Quant Time: Nov 15 01:48:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title  : SFAM01.0
QLast Update : Mon Nov 15 00:29:21 2021
Response via : Initial Calibration
```

Instrument :
MSVOA_W
ClientSampleId :
VIBLK483

Manual IntegrationsAPPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	151298	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	136115	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	76451	25.000	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	34503	24.255	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.000%		
7) Chloroethane-d5	2.879	69	18489m	22.826	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.320%		
11) 1,1-Dichloroethene-d2	4.013	63	43174	14.459	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.840%		
21) 2-Butanone-d5	7.080	46	17823	37.726	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.460%		
24) Chloroform-d	7.653	84	70505	20.972	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	83.880%		
26) 1,2-Dichloroethane-d4	8.305	65	37865	21.158	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.640%		
32) Benzene-d6	8.275	84	144168	23.443	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	93.760%		
36) 1,2-Dichloropropane-d6	9.274	67	42516	22.330	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	89.320%		
41) Toluene-d8	10.323	98	138618	23.169	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	92.680%		
43) trans-1,3-Dichloroprop...	10.579	79	19781	20.946	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.800%		
47) 2-Hexanone-d5	10.921	63	14911	38.705	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	77.400%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	31200	19.772	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	79.080%		
66) 1,2-Dichlorobenzene-d4	13.853	152	54811	22.813	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.240%		

```
Target Compounds                                           Qvalue
----------------------------------------------------------------------

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