

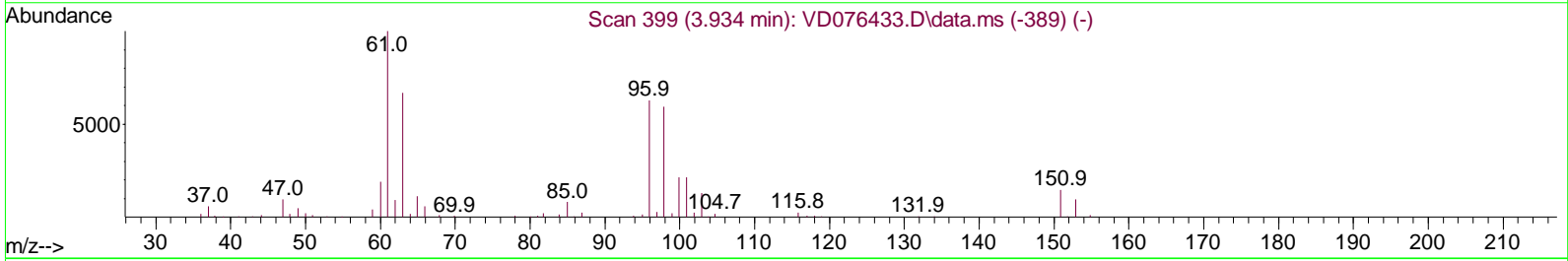
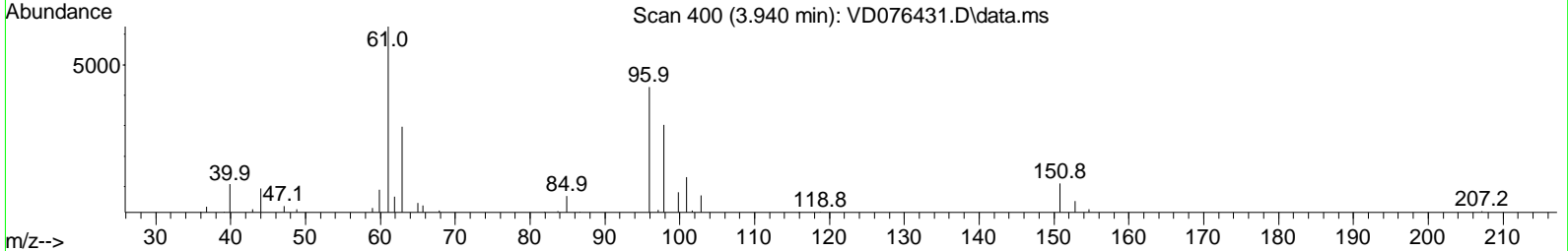
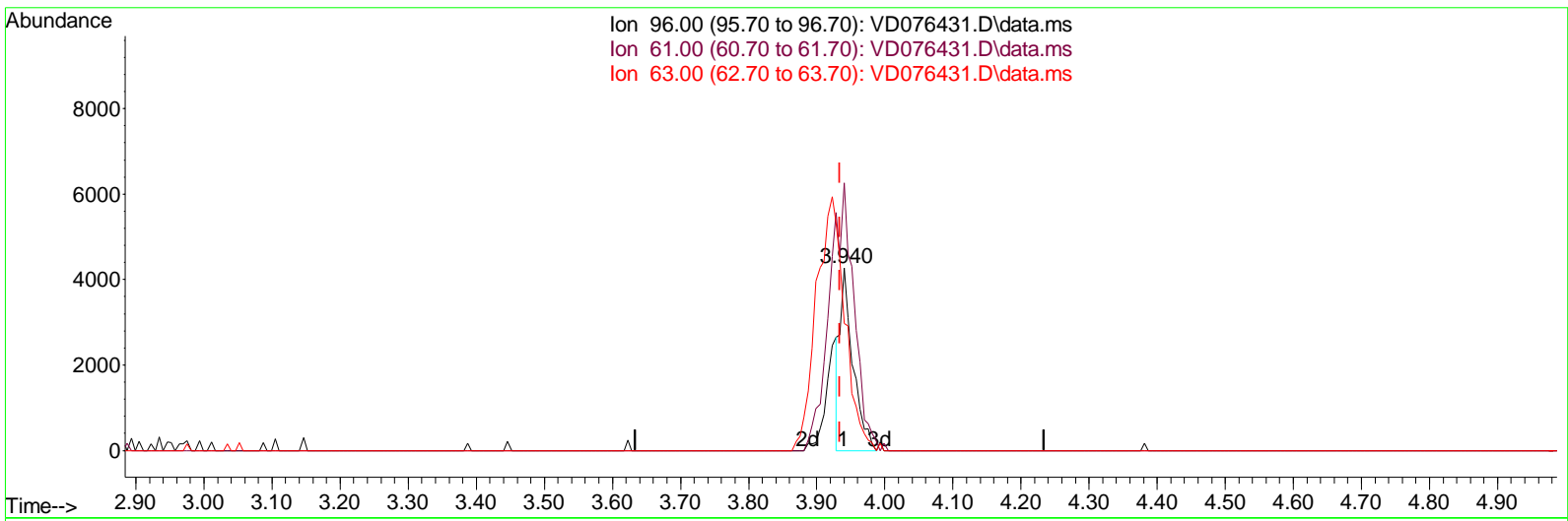
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD061523\  
 Data File : VD076431.D  
 Acq On : 15 Jun 2023 10:10  
 Operator : KP/SY  
 Sample : VSTD2.552  
 Misc : 5.00G/10.00ml /MSVOA\_D/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_D  
**ClientSampleId :**  
 VSTD2.5152

**Manual Integrations APPROVED**

Reviewed By :Krupa Patel 06/16/2023  
 Supervised By :Semsettin Yesilyurt 06/16/2023

Quant Time: Jun 16 01:33:08 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLMO61523SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jun 16 01:27:42 2023  
 Response via : Initial Calibration



TIC: VD076431.D\data.ms

(12) 1,1-Dichloroethene (T)

3.940min (+ 0.006) 1.59 ug/L

response	5619	
Ion	Exp%	Act%
96.00	100.00	100.00
61.00	161.40	146.43
63.00	119.40	69.51#
0.00	0.00	0.00

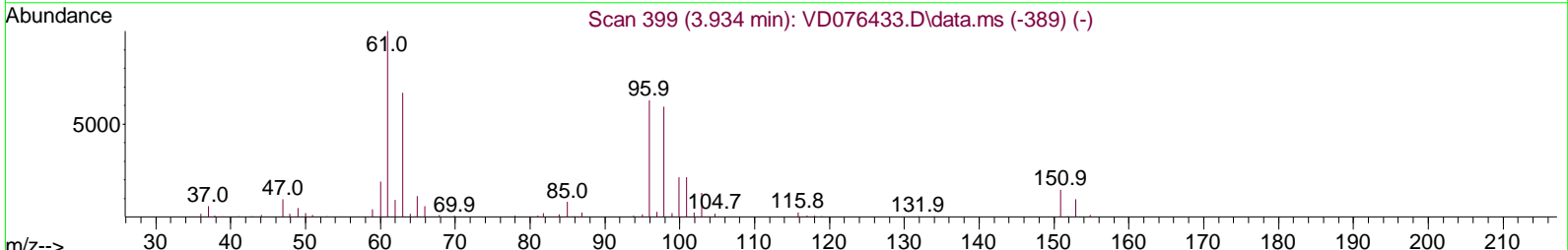
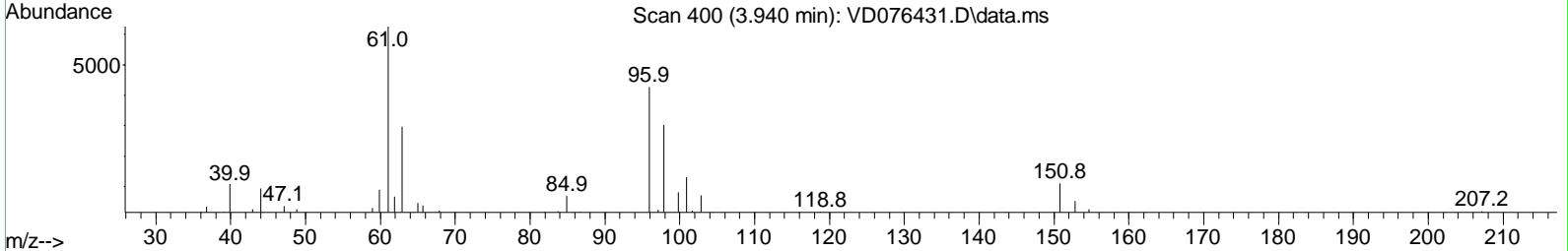
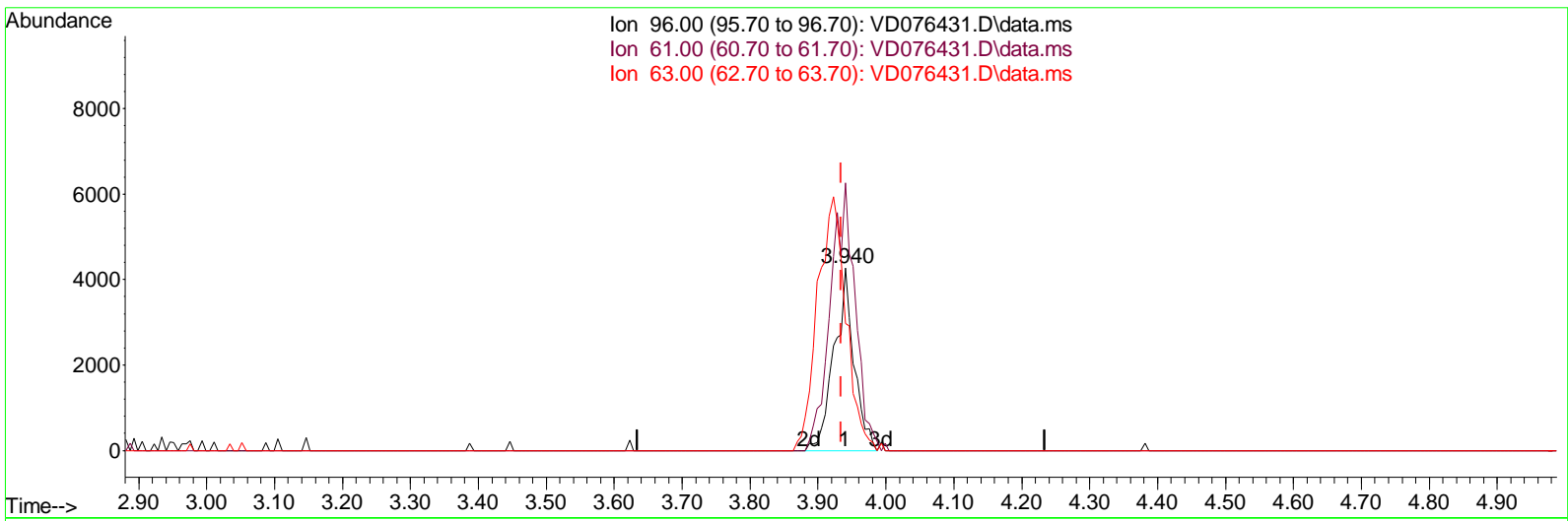
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD061523\  
 Data File : VD076431.D  
 Acq On : 15 Jun 2023 10:10  
 Operator : KP/SY  
 Sample : VSTD2.552  
 Misc : 5.00G/10.00ml /MSVOA\_D/SOI L  
 ALS Vial : 2 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_D  
**ClientSampleId :**  
 VSTD2.5152

**Manual Integrations APPROVED**

Reviewed By :Krupa Patel 06/16/2023  
 Supervised By :Semsettin Yesilyurt 06/16/2023

Quant Time: Jun 16 01:33:08 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLMO61523SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jun 16 01:27:42 2023  
 Response via : Initial Calibration



TIC: VD076431.D\data.ms

(12) 1,1-Dichloroethene (T)

3.940min (+ 0.006) 2.45 ug/L m

response 8671

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	161.40	146.43
63.00	119.40	69.51#
0.00	0.00	0.00

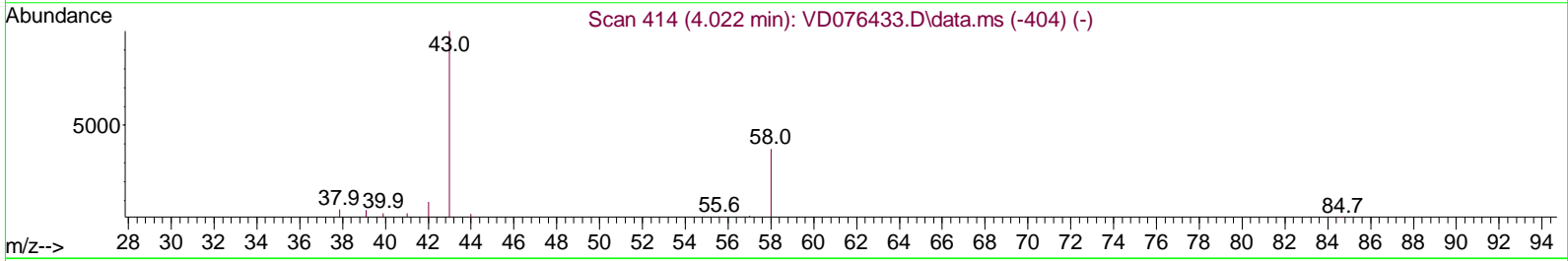
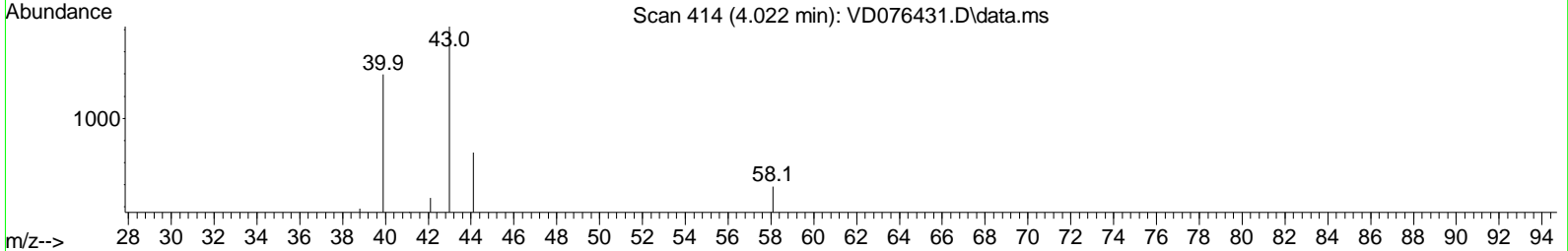
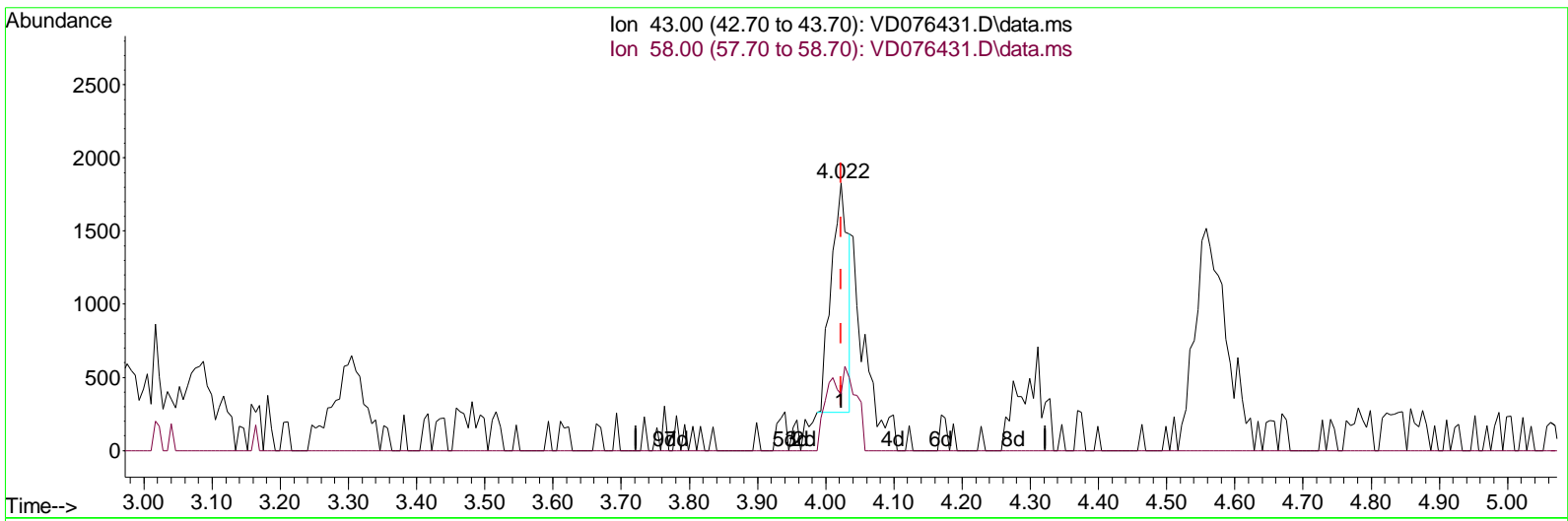
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD061523\  
 Data File : VD076431.D  
 Acq On : 15 Jun 2023 10:10  
 Operator : KP/SY  
 Sample : VSTD2.552  
 Misc : 5.00G/10.00ml /MSVOA\_D/SOI L  
 ALS Vial : 2 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_D  
**ClientSampleId :**  
 VSTD2.5152

**Manual Integrations APPROVED**

Reviewed By :Krupa Patel 06/16/2023  
 Supervised By :Semsettin Yesilyurt 06/16/2023

Quant Time: Jun 16 01:33:08 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLMO61523SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jun 16 01:27:42 2023  
 Response via : Initial Calibration



TIC: VD076431.D\data.ms

(13) Acetone (T)

4.022min (-0.000) 3.34 ug/L

response	2706	
Ion	Exp%	Act%
43.00	100.00	100.00
58.00	33.70	8.20
0.00	0.00	0.00
0.00	0.00	0.00

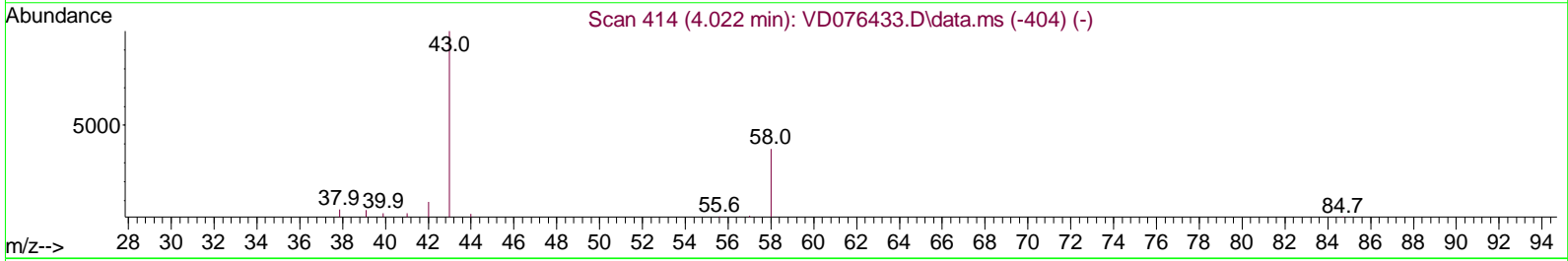
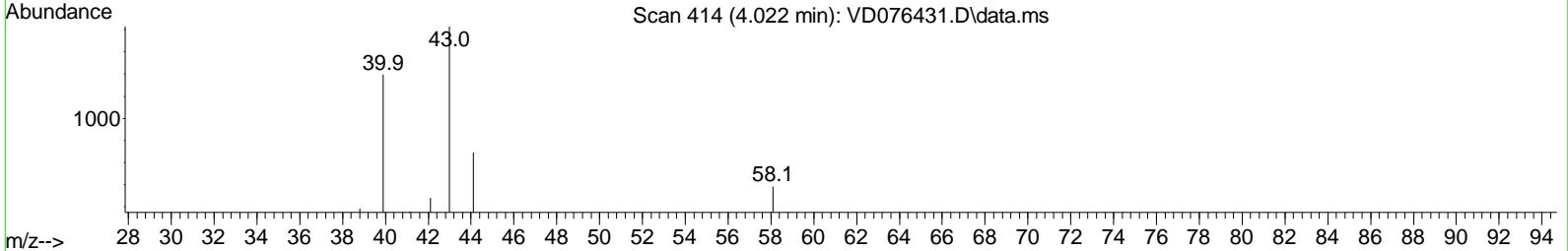
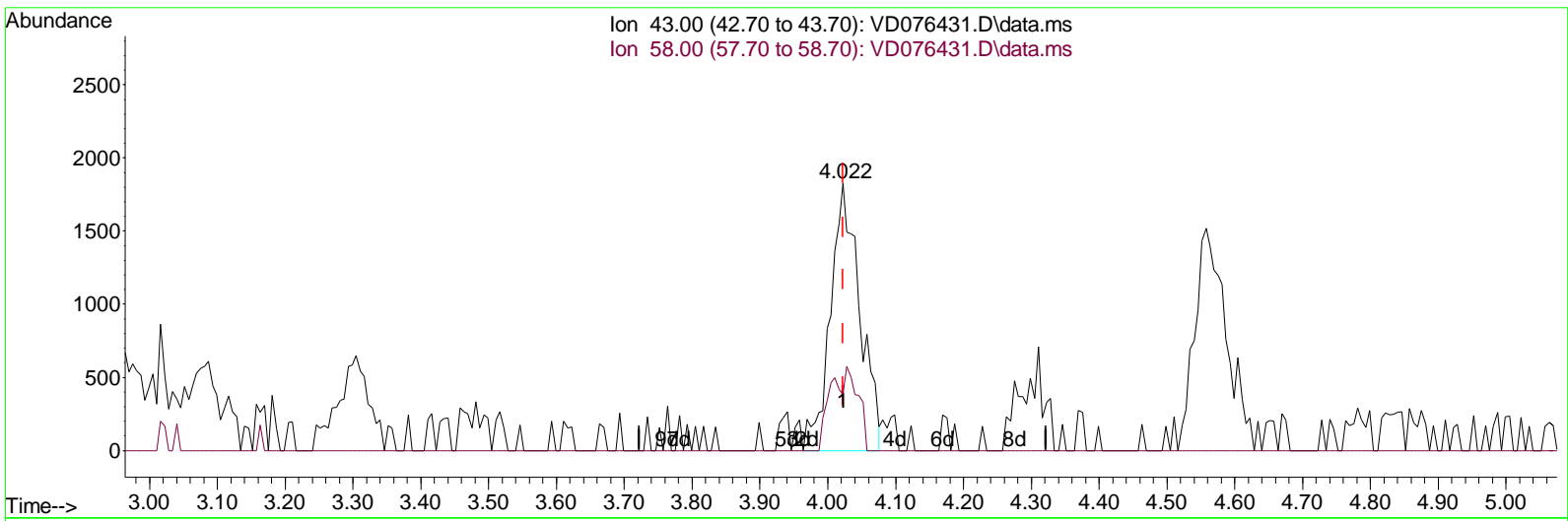
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD061523\  
 Data File : VD076431.D  
 Acq On : 15 Jun 2023 10:10  
 Operator : KP/SY  
 Sample : VSTD2.552  
 Misc : 5.00G/10.00ml /MSVOA\_D/SO1 L  
 ALS Vial : 2 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_D  
**ClientSampleId :**  
 VSTD2.5152

**Manual IntegrationsAPPROVED**

Reviewed By :Krupa Patel 06/16/2023  
 Supervised By :Semsettin Yesilyurt 06/16/2023

Quant Time: Jun 16 01:33:08 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLMO61523SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jun 16 01:27:42 2023  
 Response via : Initial Calibration



TIC: VD076431.D\data.ms

(13) Acetone (T)

4.022min (-0.000) 6.79 ug/L m

response	5503
Ion	Exp% Act%
43.00	100.00 100.00
58.00	33.70 4.03
0.00	0.00 0.00
0.00	0.00 0.00

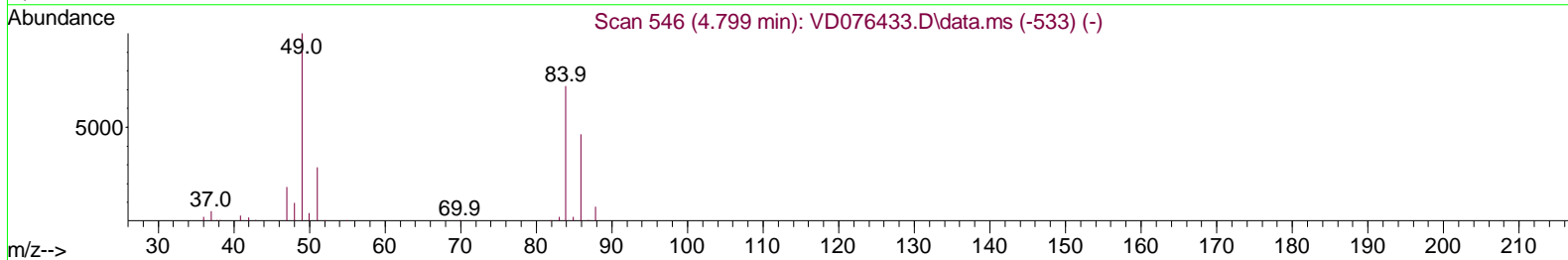
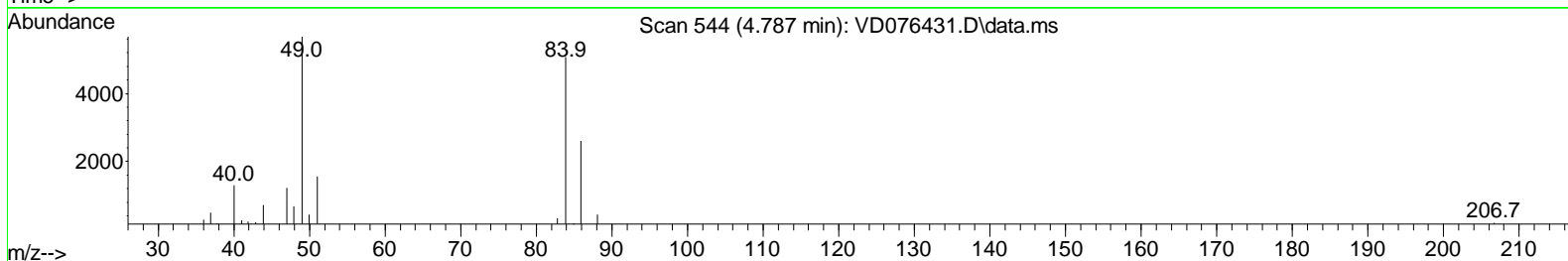
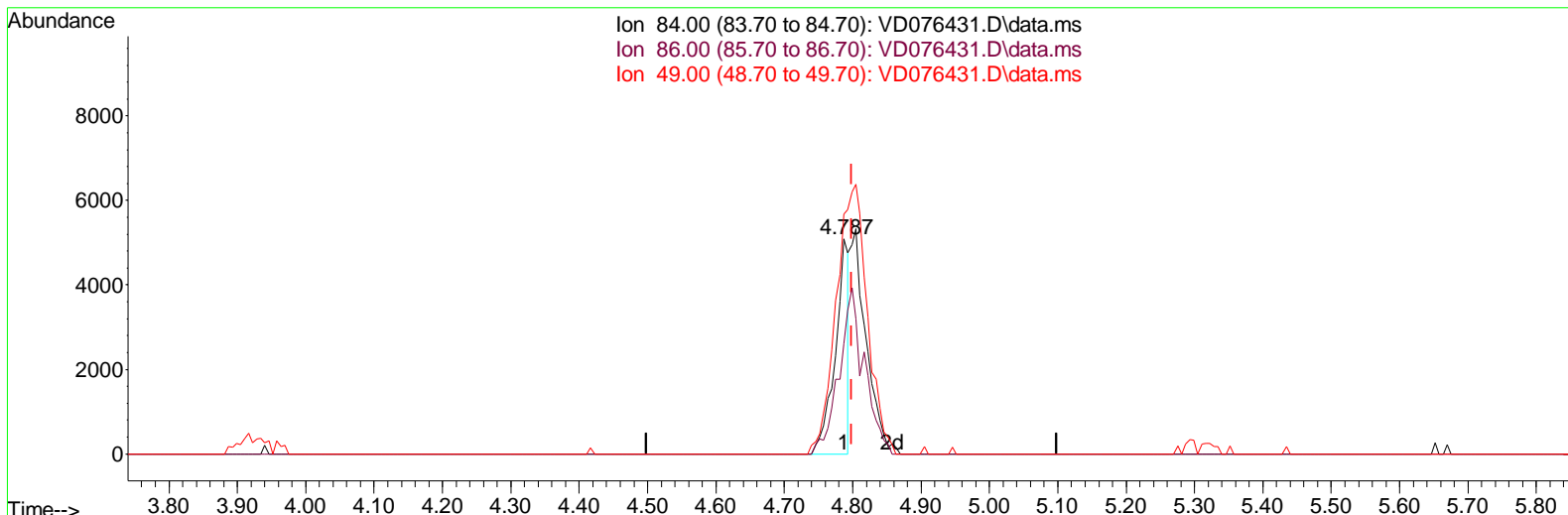
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD061523\  
 Data File : VD076431.D  
 Acq On : 15 Jun 2023 10:10  
 Operator : KP/SY  
 Sample : VSTD2.552  
 Misc : 5.00G/10.00ml /MSVOA\_D/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_D  
**ClientSampleId :**  
 VSTD2.5152

**Manual IntegrationsAPPROVED**

Reviewed By :Krupa Patel 06/16/2023  
 Supervised By :Semsettin Yesilyurt 06/16/2023

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLMO61523SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jun 16 01:27:42 2023  
 Response via : Initial Calibration



TIC: VD076431.D\data.ms

(16) Methylene chloride (T)

4.787min (-0.012) 1.49 ug/L

response	7032	
Ion	Exp%	Act%
84.00	100.00	100.00
86.00	64.50	51.35
49.00	138.90	111.58
0.00	0.00	0.00

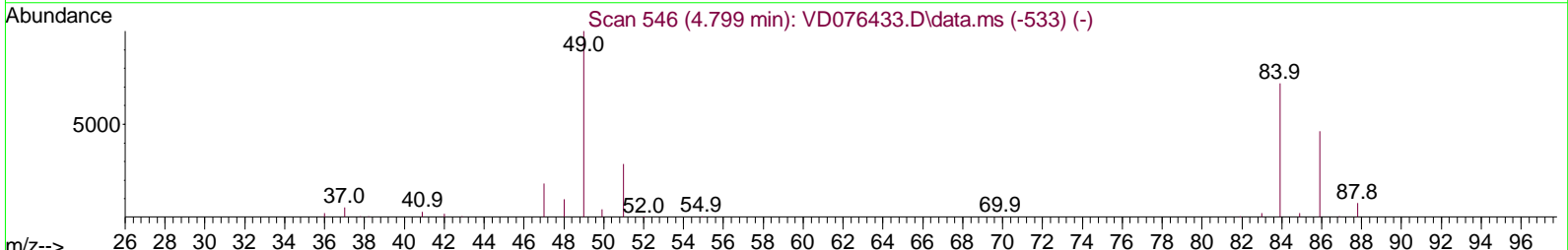
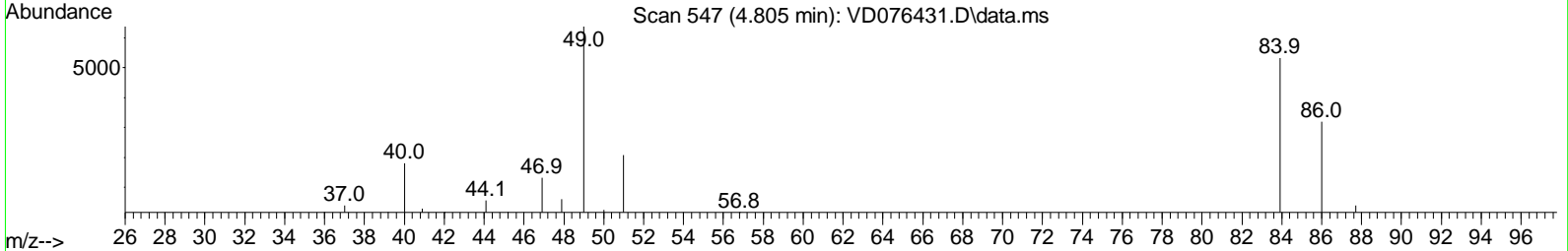
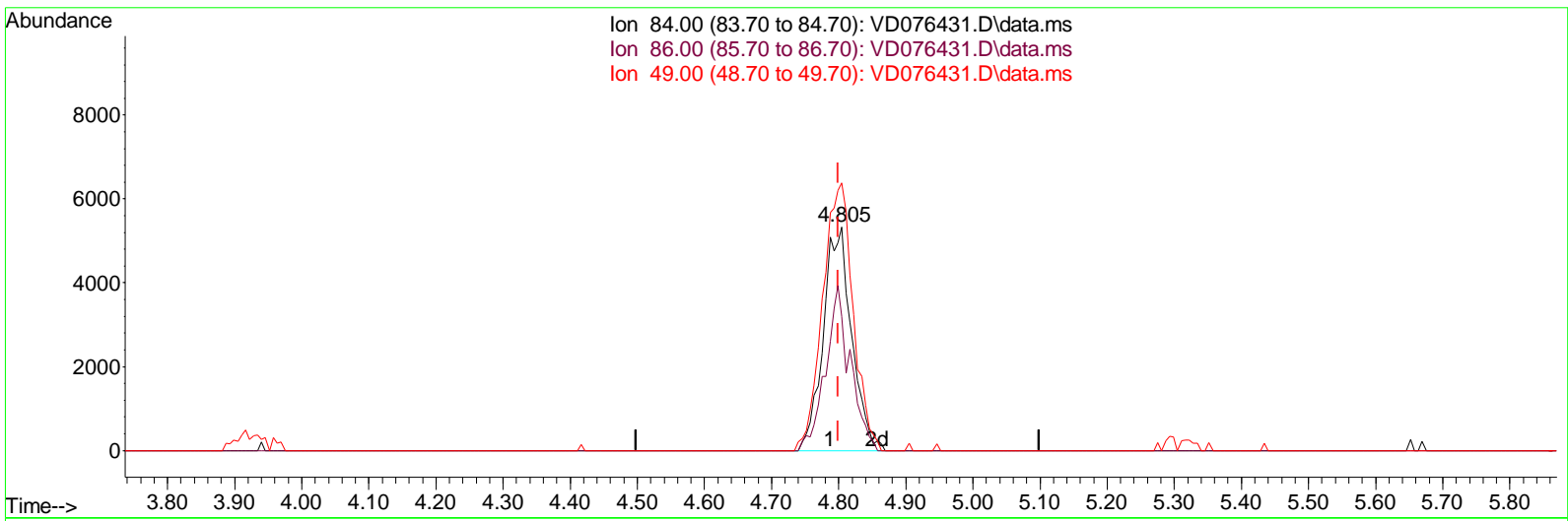
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD061523\  
 Data File : VD076431.D  
 Acq On : 15 Jun 2023 10:10  
 Operator : KP/SY  
 Sample : VSTD2.552  
 Mi sc : 5.00G/10.00ml /MSVOA\_D/SOI L  
 ALS Vial : 2 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_D  
**ClientSampleId :**  
 VSTD2.5152

**Manual Integrations APPROVED**

Reviewed By :Krupa Patel 06/16/2023  
 Supervised By :Semsettin Yesilyurt 06/16/2023

Quant Time: Jun 16 01:33:08 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLMO61523SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jun 16 01:27:42 2023  
 Response via : Initial Calibration



TIC: VD076431.D\data.ms

(16) Methylene chloride (T)

4.805min (+ 0.006) 3.29 ug/L m

response	15566
Ion	Exp% Act%
84.00	100.00 100.00
86.00	64.50 59.92
49.00	138.90 119.60
0.00	0.00 0.00

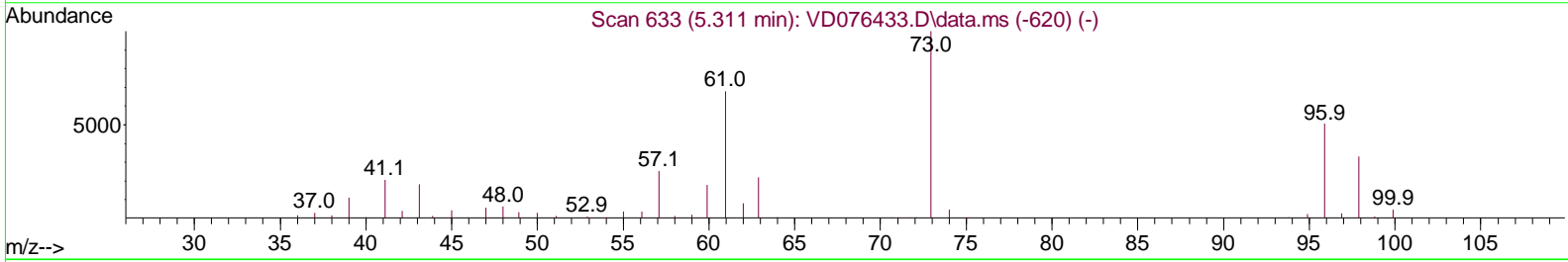
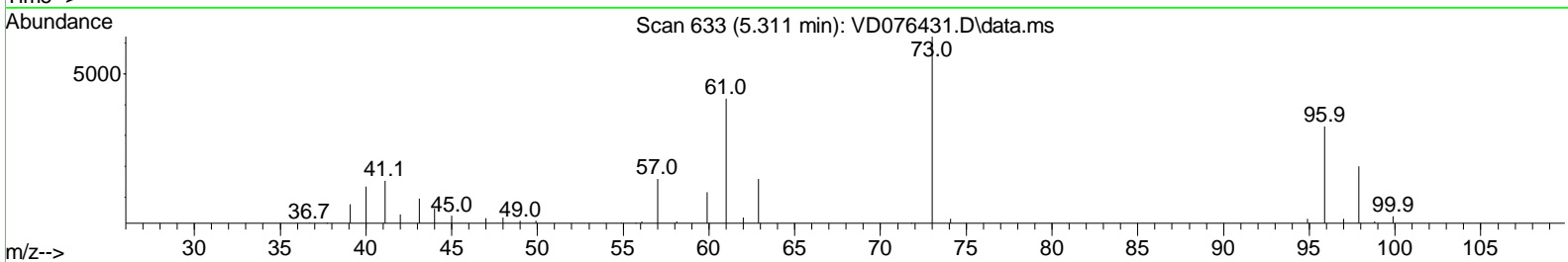
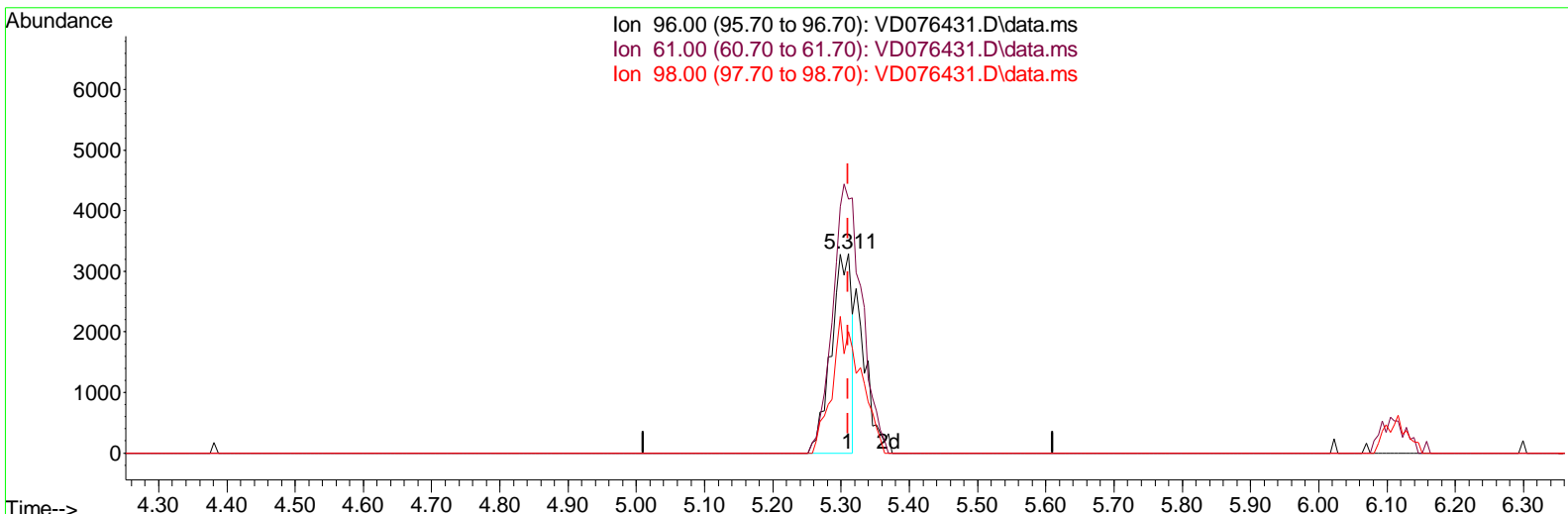
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD061523\  
 Data File : VD076431.D  
 Acq On : 15 Jun 2023 10:10  
 Operator : KP/SY  
 Sample : VSTD2.552  
 Mi sc : 5.00G/10.00ml /MSVOA\_D/SOI L  
 ALS Vial : 2 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_D  
**ClientSampleId :**  
 VSTD2.5152

**Manual IntegrationsAPPROVED**

Reviewed By :Krupa Patel 06/16/2023  
 Supervised By :Semsettin Yesilyurt 06/16/2023

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLMO61523SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jun 16 01:27:42 2023  
 Response via : Initial Calibration



TIC: VD076431.D\data.ms

(17) trans-1,2-Dichloroethene (T)

5.311min (-0.000) 1.74 ug/L

response	6835	
Ion	Exp%	Act%
96.00	100.00	100.00
61.00	135.00	127.39
98.00	65.70	61.01
0.00	0.00	0.00

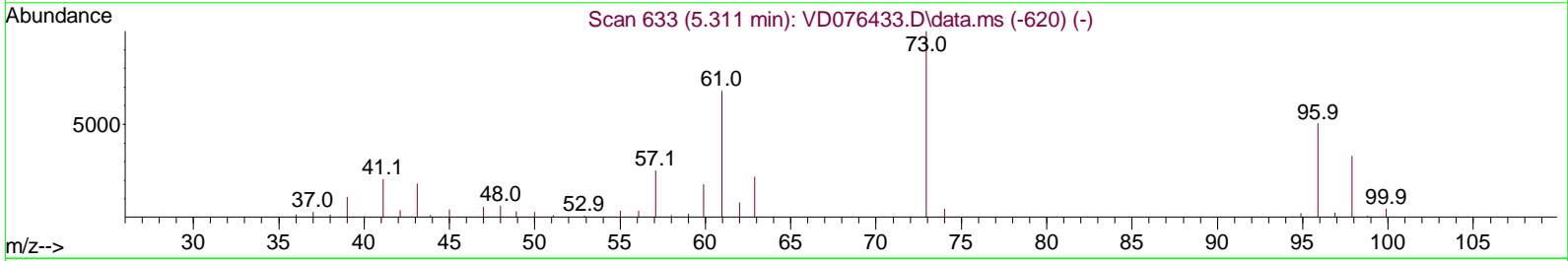
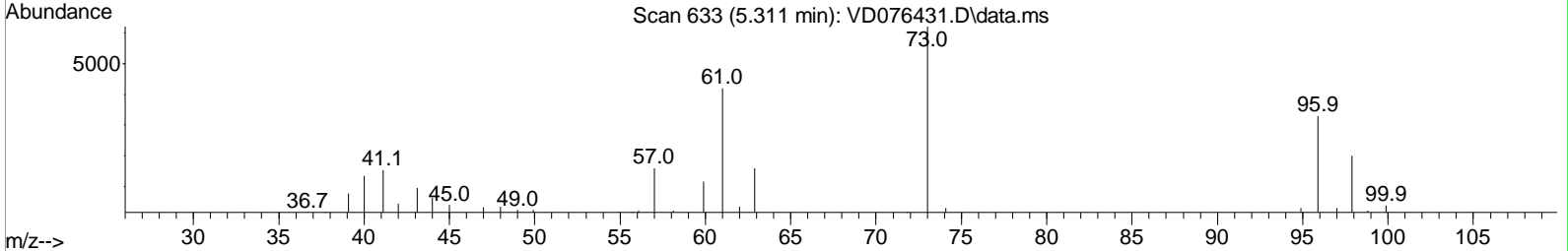
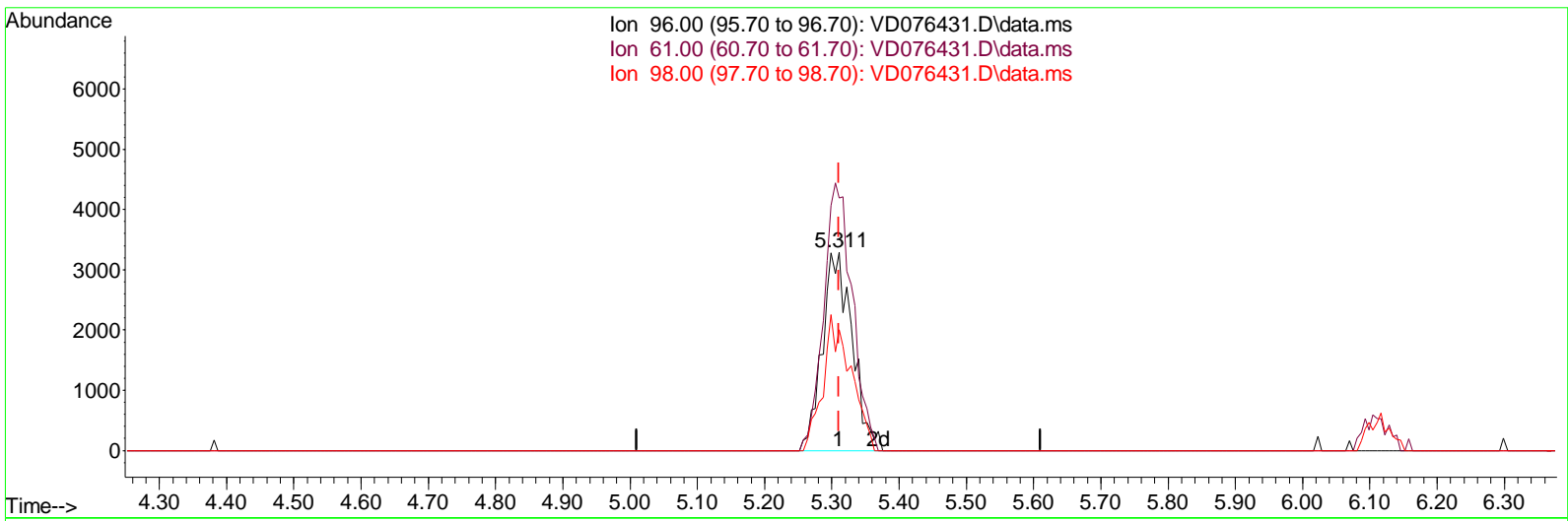
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD061523\  
 Data File : VD076431.D  
 Acq On : 15 Jun 2023 10:10  
 Operator : KP/SY  
 Sample : VSTD2.552  
 Misc : 5.00G/10.00ml /MSVOA\_D/SOI L  
 ALS Vial : 2 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_D  
**ClientSampleId :**  
 VSTD2.5152

**Manual IntegrationsAPPROVED**

Reviewed By :Krupa Patel 06/16/2023  
 Supervised By :Semsettin Yesilyurt 06/16/2023

Quant Time: Jun 16 01:33:08 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLMO61523SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jun 16 01:27:42 2023  
 Response via : Initial Calibration



TIC: VD076431.D\data.ms

(17) trans-1,2-Dichloroethene (T)

5.311min (-0.000) 2.58 ug/L m

response	10145	
Ion	Exp%	Act%
96.00	100.00	100.00
61.00	135.00	127.39
98.00	65.70	61.01
0.00	0.00	0.00



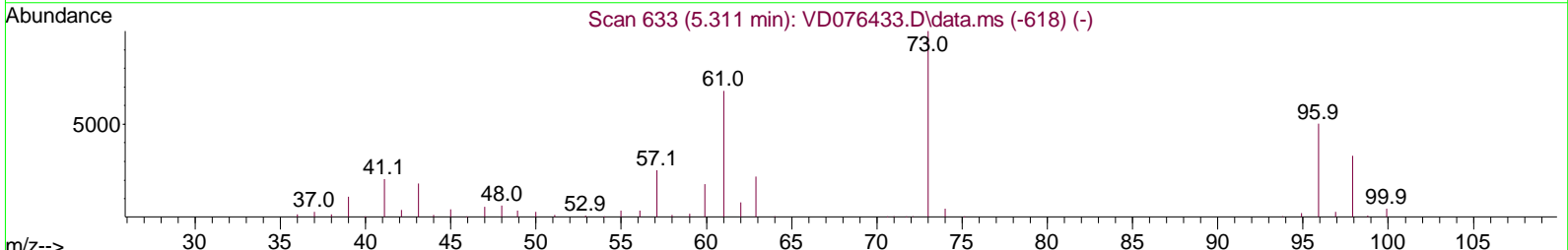
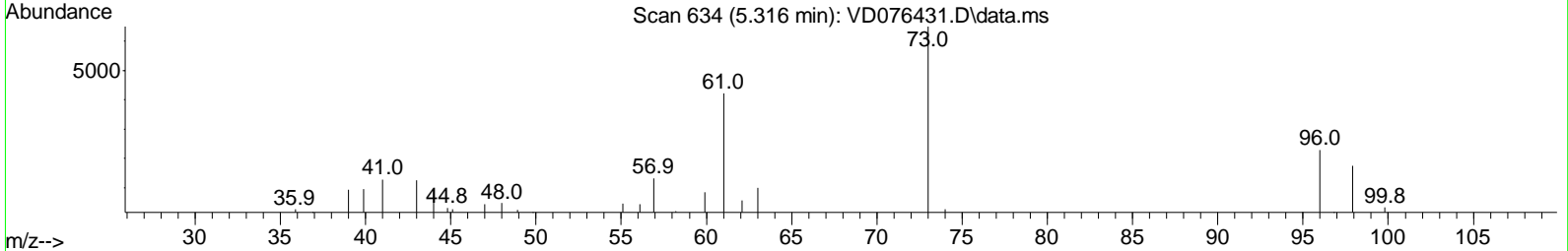
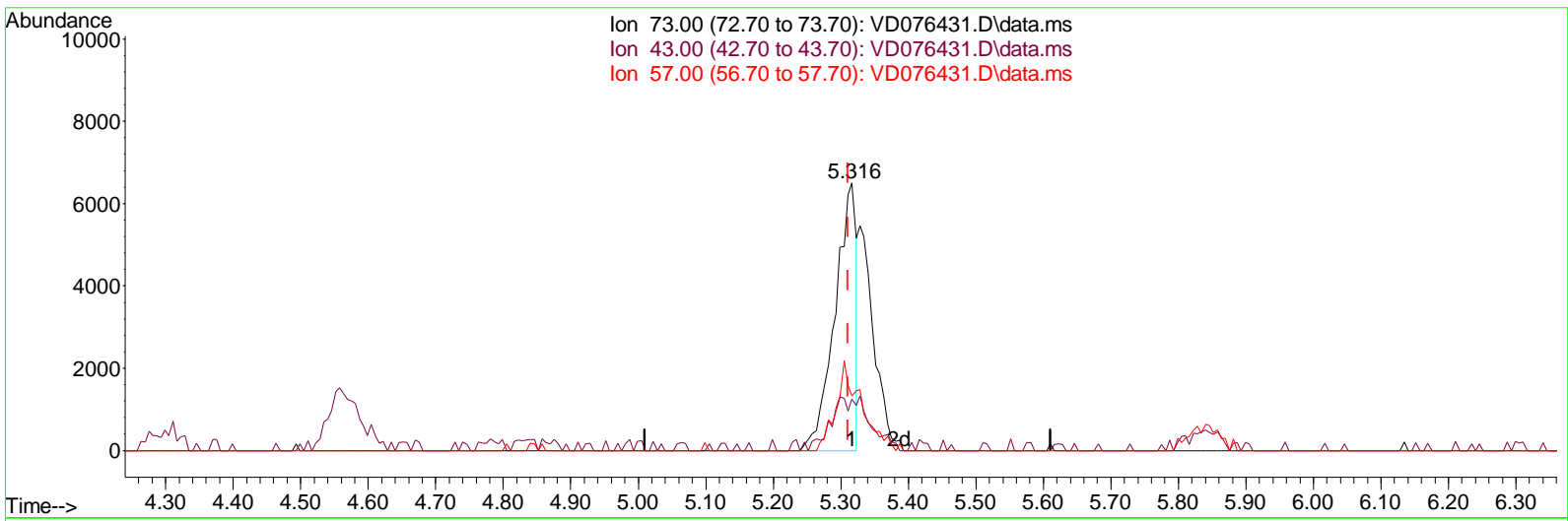
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD061523\  
 Data File : VD076431.D  
 Acq On : 15 Jun 2023 10:10  
 Operator : KP/SY  
 Sample : VSTD2.552  
 Mi sc : 5.00G/10.00ml /MSVOA\_D/SO1 L  
 ALS Vial : 2 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_D  
**ClientSampleId :**  
 VSTD2.5152

**Manual Integrations APPROVED**

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 Quant Title : SFAM01.0  
 QLast Update : Fri Jun 16 01:27:42 2023  
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TIC: VD076431.D\data.ms

(18) Methyl tert-butyl Ether (T)

5.316min (+ 0.006) 1.57 ug/L

response	14090	
Ion	Exp%	Act%
73.00	100.00	100.00
43.00	9.00	2.87#
57.00	23.30	16.73#
0.00	0.00	0.00

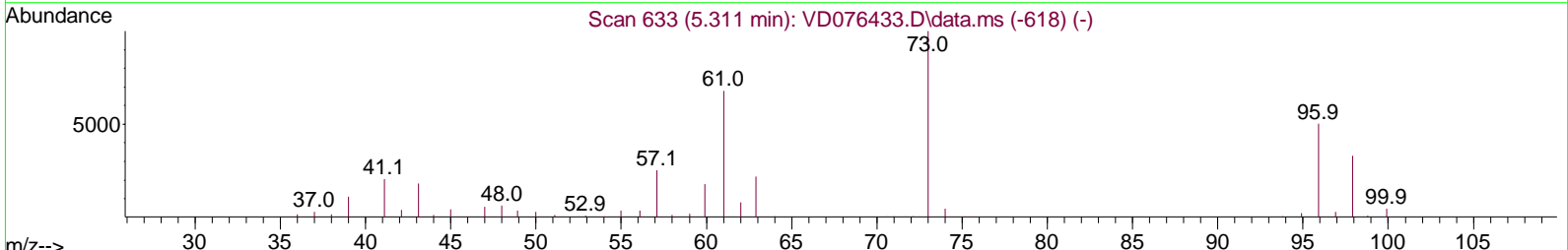
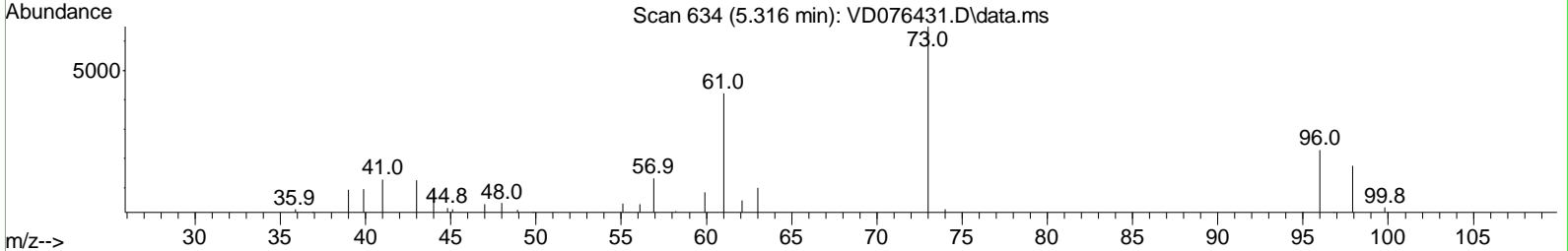
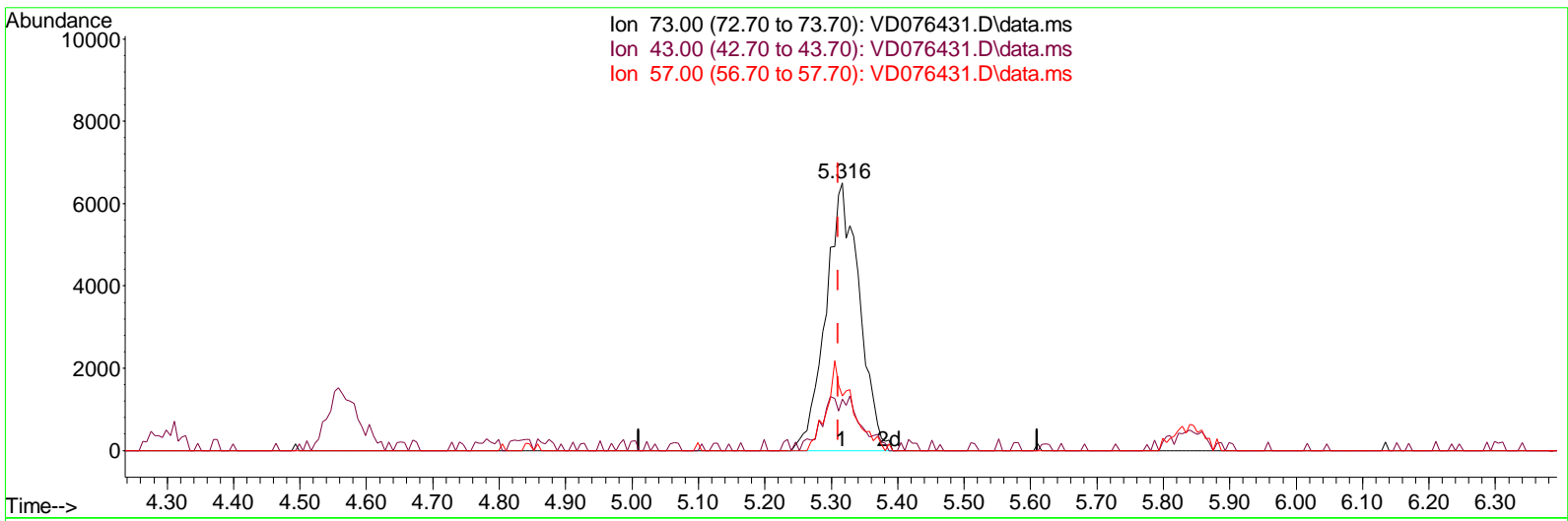
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD061523\  
 Data File : VD076431.D  
 Acq On : 15 Jun 2023 10:10  
 Operator : KP/SY  
 Sample : VSTD2.552  
 Misc : 5.00G/10.00ml /MSVOA\_D/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_D  
**ClientSampleId :**  
 VSTD2.5152

**Manual Integrations APPROVED**

Reviewed By :Krupa Patel 06/16/2023  
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Quant Time: Jun 16 01:33:08 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLMO61523SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jun 16 01:27:42 2023  
 Response via : Initial Calibration



TIC: VD076431.D\data.ms

(18) Methyl tert-butyl Ether (T)

5.316min (+ 0.006) 2.54 ug/L m

response	22803
Ion	Exp% Act%
73.00	100.00 100.00
43.00	9.00 1.78#
57.00	23.30 10.34#
0.00	0.00 0.00

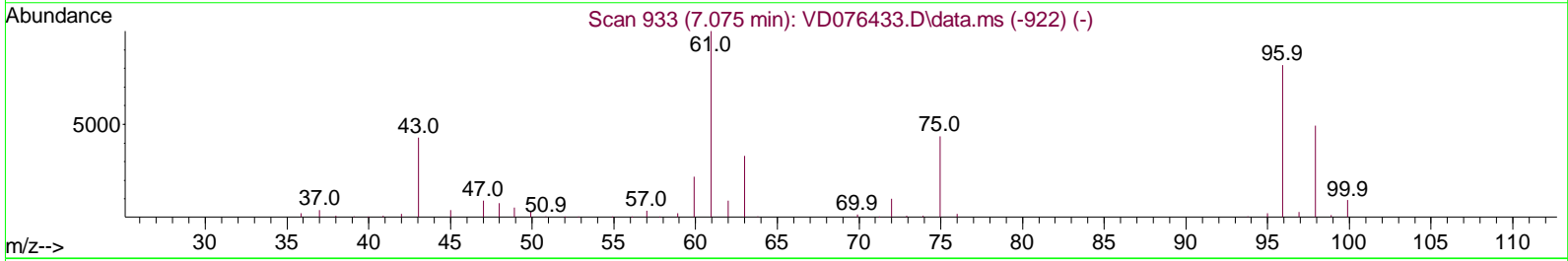
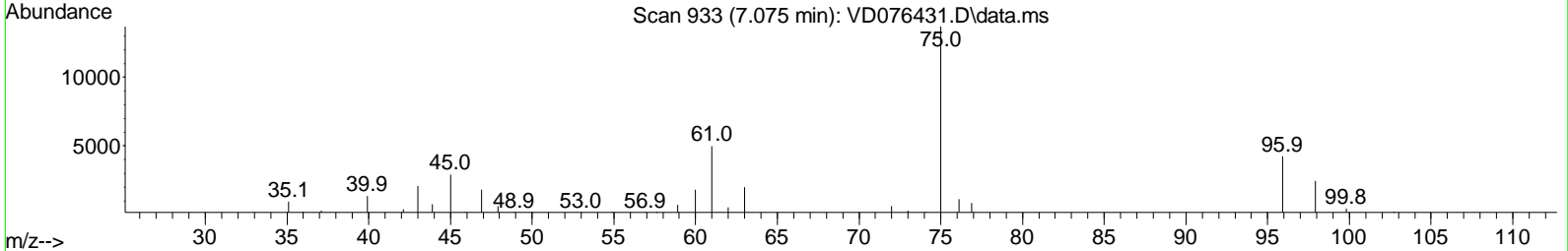
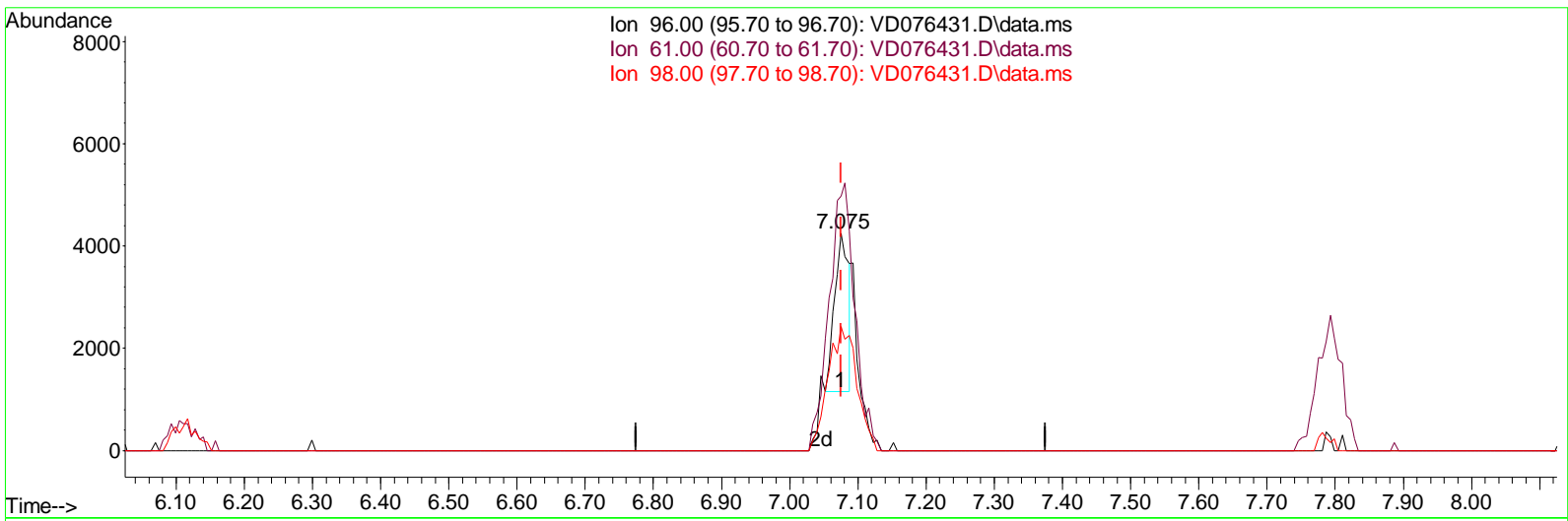
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD061523\  
 Data File : VD076431.D  
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 Operator : KP/SY  
 Sample : VSTD2.552  
 Misc : 5.00G/10.00ml /MSVOA\_D/SOI L  
 ALS Vial : 2 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_D  
**ClientSampleId :**  
 VSTD2.5152

**Manual IntegrationsAPPROVED**

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 Quant Title : SFAM01.0  
 QLast Update : Fri Jun 16 01:27:42 2023  
 Response via : Initial Calibration



TIC: VD076431.D\data.ms

(20) cis-1,2-Dichloroethene (T)

7.075min (-0.000) 1.02 ug/L

response	4471	
Ion	Exp%	Act%
96.00	100.00	100.00
61.00	122.80	116.91
98.00	60.30	57.02
0.00	0.00	0.00

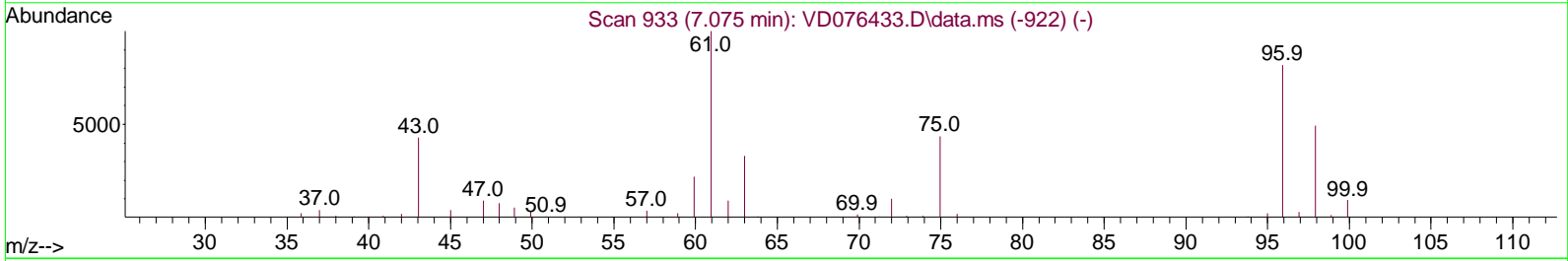
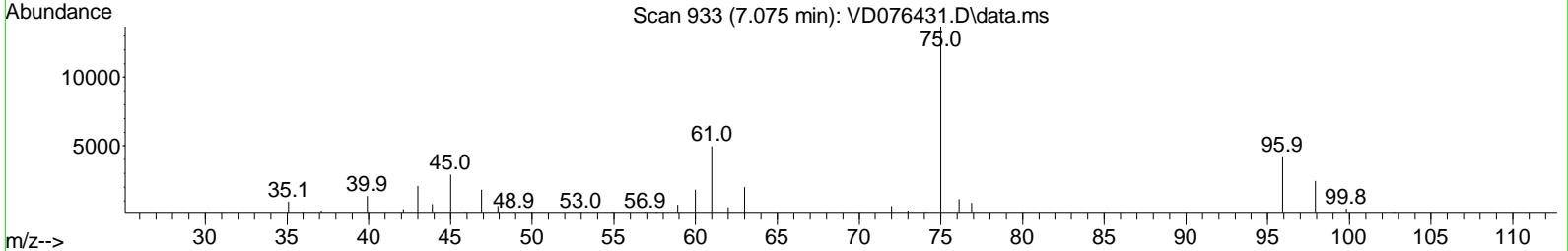
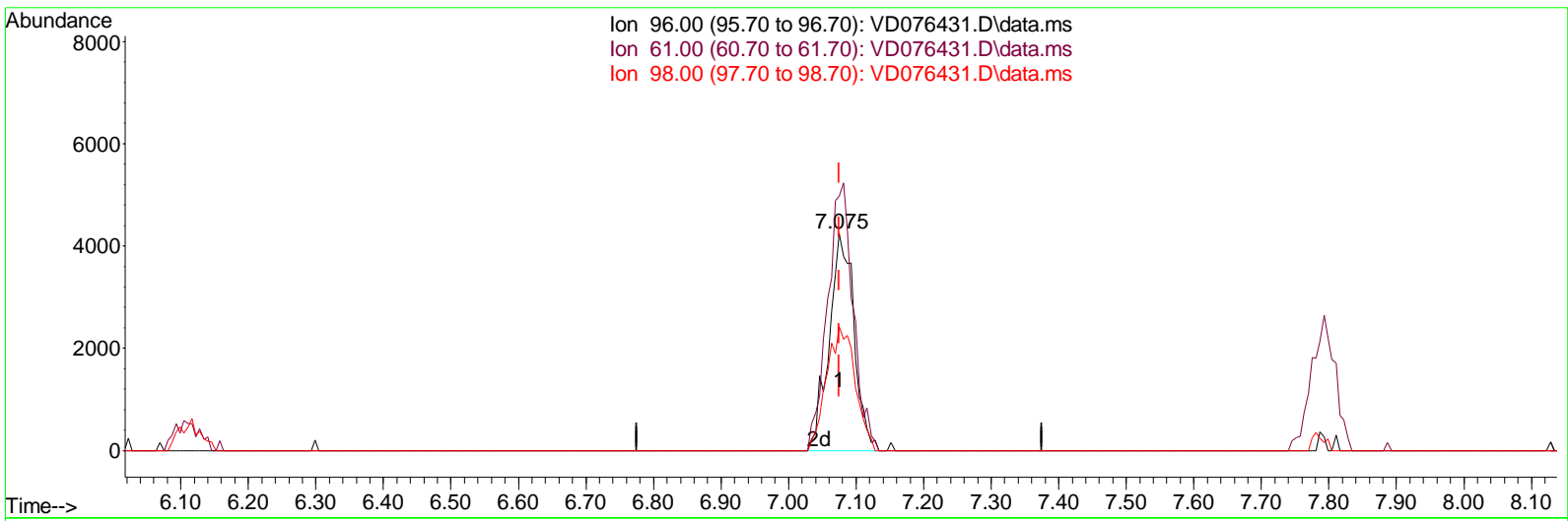
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD061523\  
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 Sample : VSTD2.552  
 Misc : 5.00G/10.00ml /MSVOA\_D/SOI L  
 ALS Vial : 2 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_D  
**ClientSampleId :**  
 VSTD2.5152

**Manual IntegrationsAPPROVED**

Reviewed By :Krupa Patel 06/16/2023  
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 Quant Title : SFAM01.0  
 QLast Update : Fri Jun 16 01:27:42 2023  
 Response via : Initial Calibration



TIC: VD076431.D\data.ms

(20) cis-1,2-Dichloroethene (T)

7.075min (-0.000) 2.48 ug/L m

response	10903
Ion	Exp% Act%
96.00	100.00 100.00
61.00	122.80 116.91
98.00	60.30 57.02
0.00	0.00 0.00

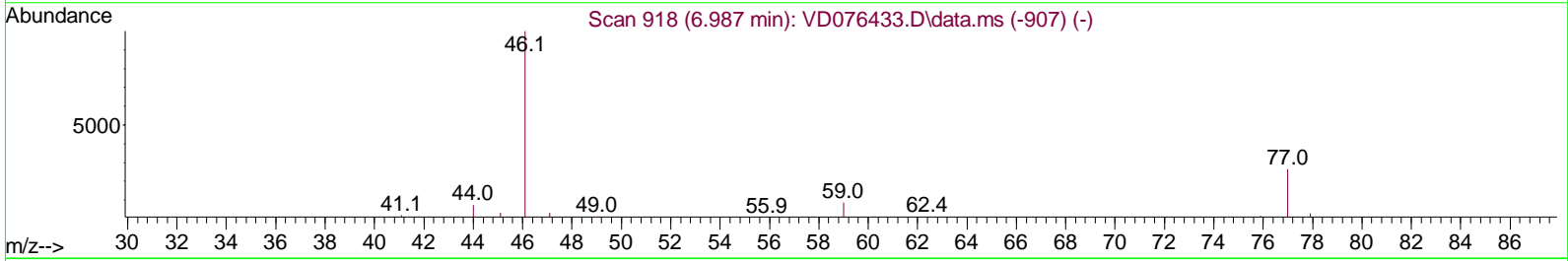
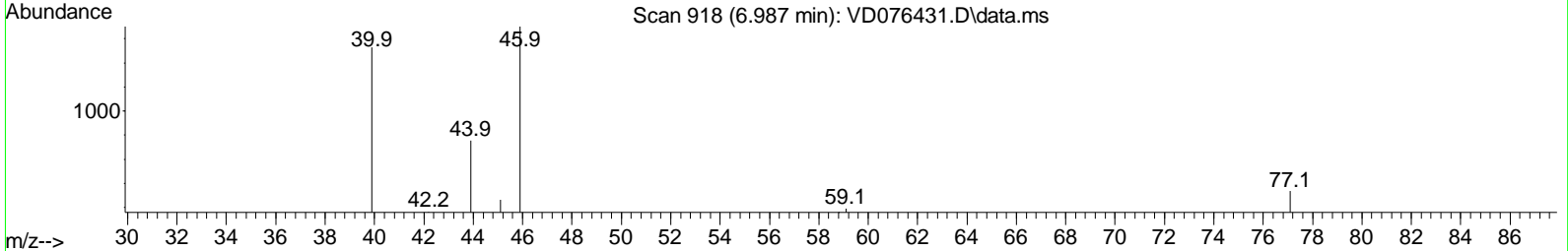
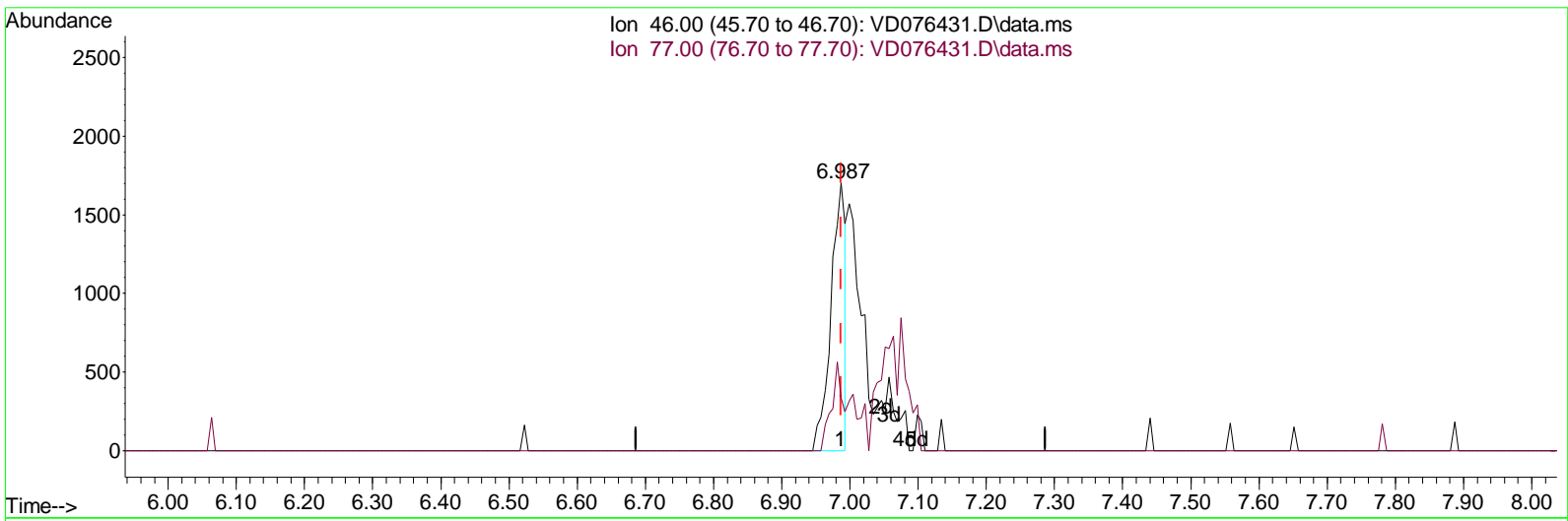
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD061523\  
 Data File : VD076431.D  
 Acq On : 15 Jun 2023 10:10  
 Operator : KP/SY  
 Sample : VSTD2.552  
 Misc : 5.00G/10.00ml /MSVOA\_D/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_D  
**ClientSampleId :**  
 VSTD2.5152

**Manual IntegrationsAPPROVED**

Reviewed By :Krupa Patel 06/16/2023  
 Supervised By :Semsettin Yesilyurt 06/16/2023

Quant Time: Jun 16 01:33:08 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLMO61523SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jun 16 01:27:42 2023  
 Response via : Initial Calibration



TIC: VD076431.D\data.ms

(21) 2-Butanone-d5 (S)

6.987min (-0.000) 2.53 ug/L

response	2537	
Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.30	25.27
0.00	0.00	0.00
0.00	0.00	0.00

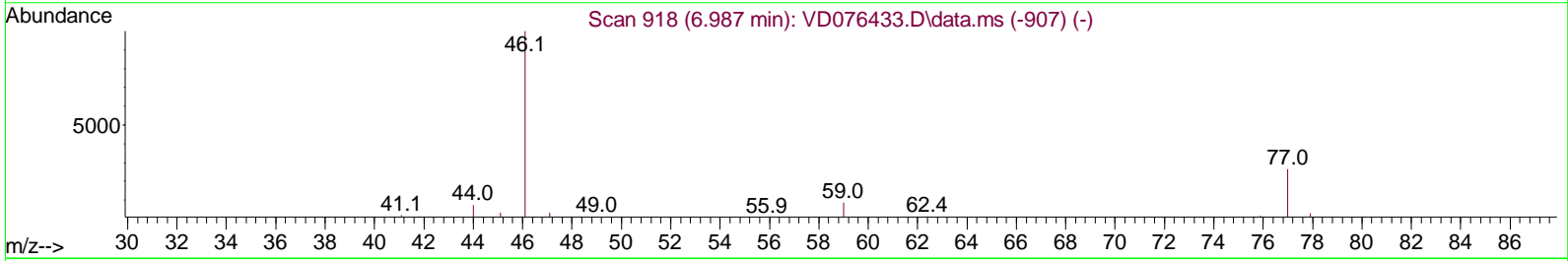
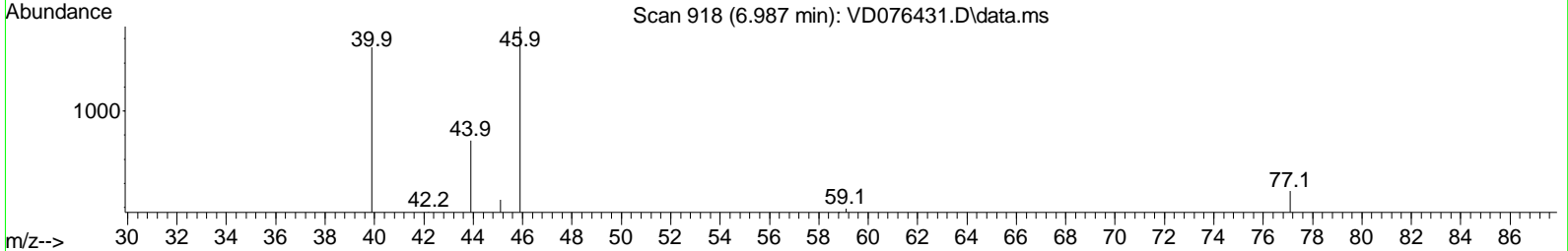
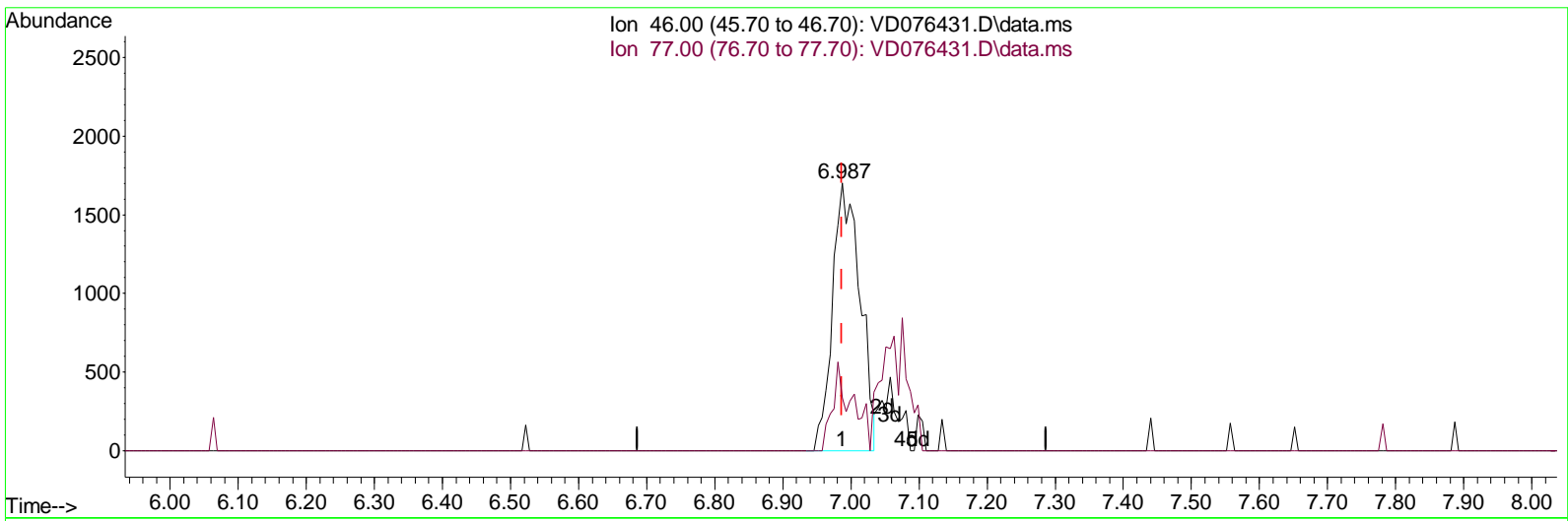
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD061523\  
 Data File : VD076431.D  
 Acq On : 15 Jun 2023 10:10  
 Operator : KP/SY  
 Sample : VSTD2.552  
 Misc : 5.00G/10.00ml /MSVOA\_D/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_D  
**ClientSampleId :**  
 VSTD2.5152

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLMO61523SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jun 16 01:27:42 2023  
 Response via : Initial Calibration



TIC: VD076431.D\data.ms

(21) 2-Butanone-d5 (S)

6.987min (-0.000) 4.76 ug/L m

response 4779

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.30	13.41#
0.00	0.00	0.00
0.00	0.00	0.00

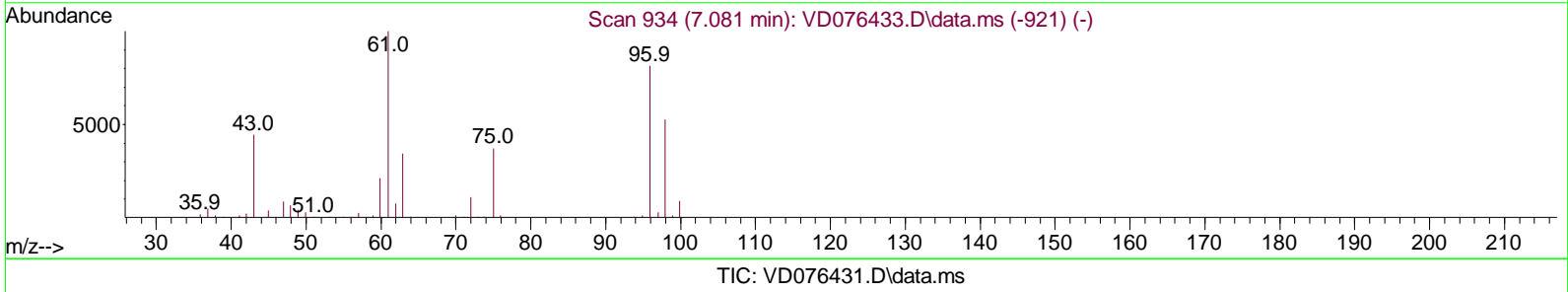
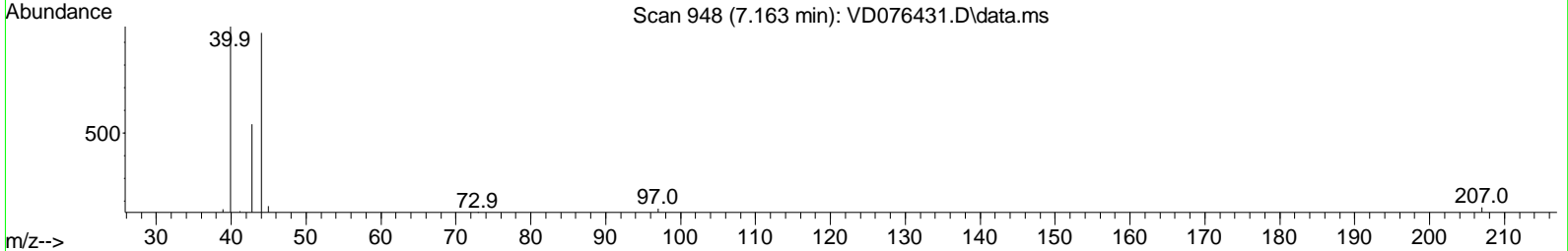
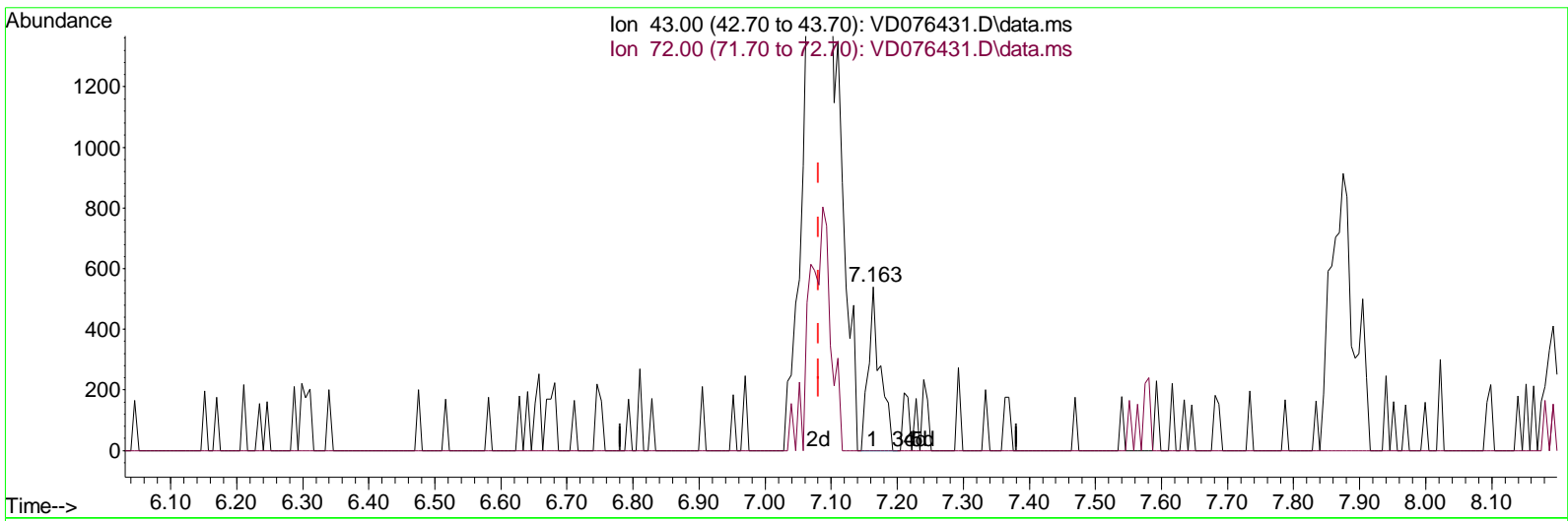
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD061523\  
 Data File : VD076431.D  
 Acq On : 15 Jun 2023 10:10  
 Operator : KP/SY  
 Sample : VSTD2.552  
 Misc : 5.00G/10.00ml /MSVOA\_D/SO1 L  
 ALS Vial : 2 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_D  
**ClientSampleId :**  
 VSTD2.5152

**Manual Integrations APPROVED**

Reviewed By :Krupa Patel 06/16/2023  
 Supervised By :Semsettin Yesilyurt 06/16/2023

Quant Time: Jun 16 01:33:08 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLMO61523SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jun 16 01:27:42 2023  
 Response via : Initial Calibration



(22) 2-Butanone (T)

7.163min (+ 0.082) 0.51 ug/L

response 672

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	25.80	16.07
0.00	0.00	0.00
0.00	0.00	0.00

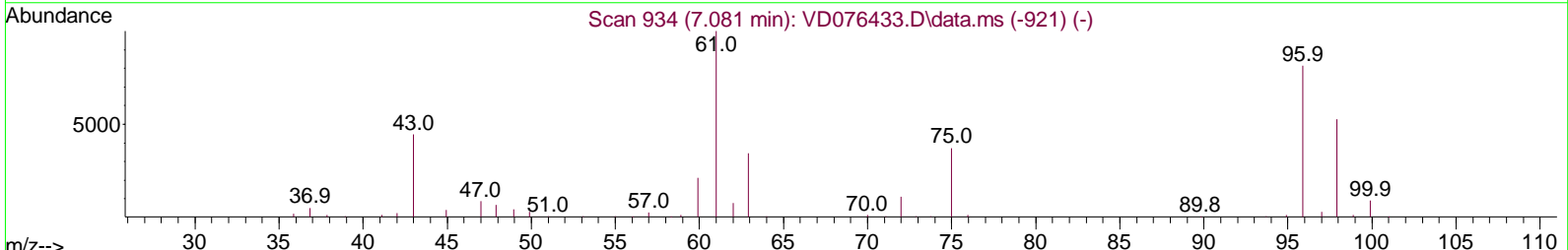
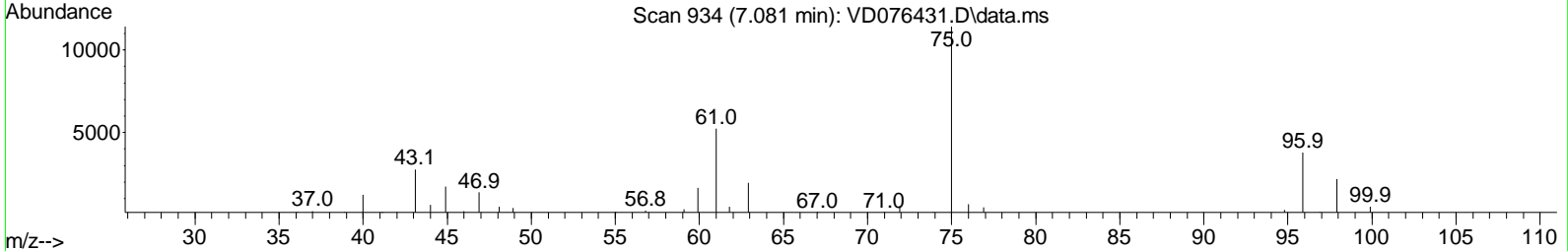
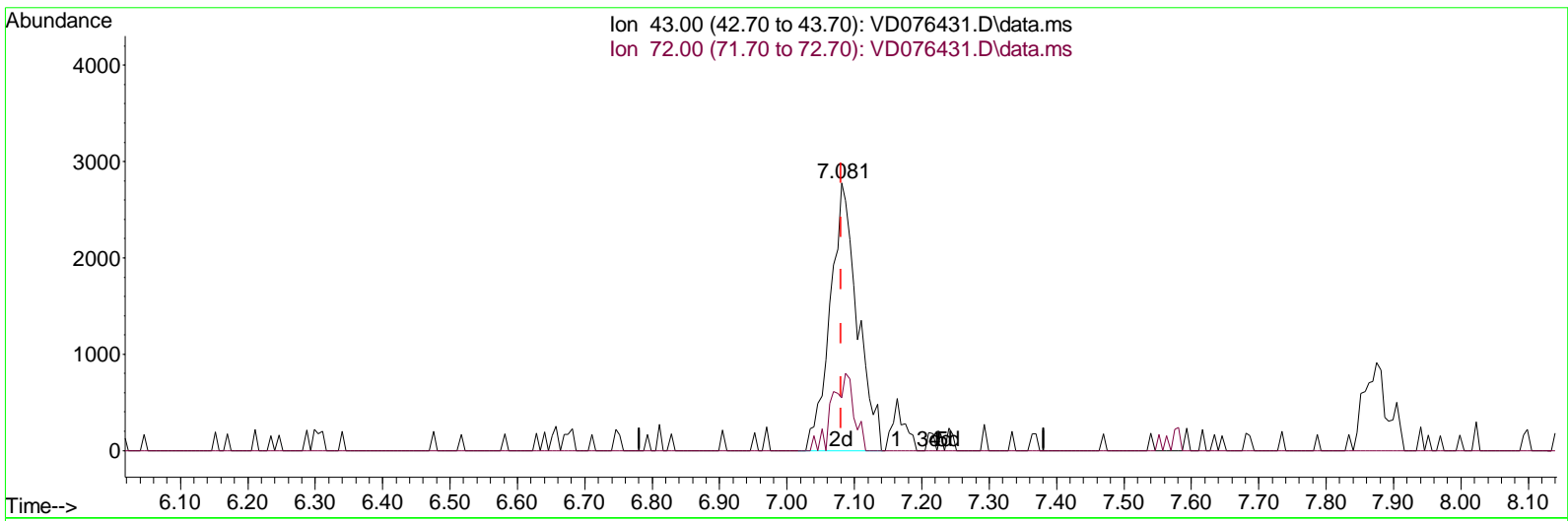
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD061523\  
 Data File : VD076431.D  
 Acq On : 15 Jun 2023 10:10  
 Operator : KP/SY  
 Sample : VSTD2.552  
 Mi sc : 5.00G/10.00ml /MSVOA\_D/SOI L  
 ALS Vial : 2 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_D  
**ClientSampleId :**  
 VSTD2.5152

**Manual Integrations APPROVED**

Reviewed By :Krupa Patel 06/16/2023  
 Supervised By :Semsettin Yesilyurt 06/16/2023

Quant Time: Jun 16 01:33:08 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLMO61523SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jun 16 01:27:42 2023  
 Response via : Initial Calibration



TIC: VD076431.D\data.ms

(22) 2-Butanone (T)

7.081min (-0.000) 5.95 ug/L m

response	7786	
Ion	Exp%	Act%
43.00	100.00	100.00
72.00	25.80	1.39#
0.00	0.00	0.00
0.00	0.00	0.00



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD061523\  
 Data File : VD076431.D  
 Acq On : 15 Jun 2023 10:10  
 Operator : KP/SY  
 Sample : VSTD2.552  
 Mi sc : 5.00G/10.00ml /MSVOA\_D/SOIL  
 ALS Vial : 2 Sample Multi plier: 1

**Instrument :**  
 MSVOA\_D  
**ClientSampleId :**  
 VSTD2.5152

**Manual IntegrationsAPPROVED**

Reviewed By :Krupa Patel 06/16/2023  
 Supervised By :Semsettin Yesilyurt 06/16/2023

Quant Time: Jun 16 01:33:08 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLMO61523SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jun 16 01:27:42 2023  
 Response via : Initial Calibration

Compound	R. T.	QI on	Response	Conc	Units	Dev(Min)	
<b>Internal Standards</b>							
1) 1,4-Di fluorobenzene	8.775	114	272061	25.000	ug/L	0.00	
28) Chlorobenzene-d5	11.581	117	245856	25.000	ug/L	0.00	
58) 1,4-Di chlorobenzene-d4	13.516	152	115793	25.000	ug/L	0.00	
<b>System Monitoring Compounds</b>							
4) Vinyl chloride-d3	2.270	65	15626	2.358	ug/L	0.00	
7) Chloroethane-d5	2.799	69	13787	2.574	ug/L	0.00	
11) 1,1-Di chloroethene-d2	3.917	65	4189	2.422	ug/L	0.00	
21) 2-Butanone-d5	6.987	46	4779m	4.763	ug/L	0.00	
24) Chloroform-d	7.563	84	18097	2.525	ug/L	0.00	
26) 1,2-Di chloroethane-d4	8.228	65	8553	2.419	ug/L	0.00	
32) Benzene-d6	8.199	84	36115	2.401	ug/L	0.00	
36) 1,2-Di chloropropane-d6	9.210	67	12133	2.527	ug/L	0.00	
41) Toluene-d8	10.269	98	33718	2.421	ug/L	0.00	
43) trans-1,3-Di chloroprop. . .	10.528	79	4525	2.266	ug/L	0.00	
47) 2-Hexanone-d5	10.881	63	3826	5.134	ug/L	0.00	
56) 1,1,2,2-Tetrachloroeth. . .	12.657	84	8313	2.434	ug/L	0.00	
66) 1,2-Di chlorobenzene-d4	13.816	152	10683	2.517	ug/L	0.00	
							<b>Qvalue</b>
<b>Target Compounds</b>							
2) Dichlorodifluoromethane	1.934	85	10695	2.523	ug/L		99
3) Chloromethane	2.146	50	17988	2.552	ug/L		99
5) Vinyl chloride	2.281	62	18074	2.377	ug/L		95
6) Bromomethane	2.687	94	9528	2.263	ug/L		98
8) Chloroethane	2.834	64	11739	2.521	ug/L		98
9) Trichlorofluoromethane	3.175	101	13583	2.471	ug/L		97
10) 1,1,2-Trichloro-1,2,2- . . .	3.964	101	9190	2.577	ug/L #		58
12) 1,1-Di chloroethene	3.940	96	8671m	2.452	ug/L		
13) Acetone	4.022	43	5503m	6.790	ug/L		
14) Carbon disulfide	4.264	76	30909	2.415	ug/L		98
15) Methyl Acetate	4.558	43	4406	2.382	ug/L #		61
16) Methylene chloride	4.805	84	15566m	3.292	ug/L		
17) trans-1,2-Di chloroethene	5.311	96	10145m	2.577	ug/L		
18) Methyl tert-butyl Ether	5.316	73	22803m	2.544	ug/L		
19) 1,1-Di chloroethane	6.105	63	18553	2.578	ug/L		95
20) cis-1,2-Di chloroethene	7.075	96	10903m	2.480	ug/L		
22) 2-Butanone	7.081	43	7786m	5.953	ug/L		
23) Bromochloromethane	7.428	128	4265	2.286	ug/L		89
25) Chloroform	7.599	83	17921	2.551	ug/L		84
27) 1,2-Di chloroethane	8.322	62	10723	2.483	ug/L		98
29) Cyclohexane	7.875	56	16500	2.524	ug/L		99
30) 1,1,1-Tri chloroethane	7.793	97	13546	2.372	ug/L		97
31) Carbon tetrachloride	7.987	117	10530	2.305	ug/L		98
33) Benzene	8.252	78	39029	2.399	ug/L		100
34) Trichloroethene	9.028	95	10345	2.475	ug/L		88
35) Methyl cyclohexane	9.275	83	16174	2.400	ug/L		95
37) 1,2-Di chloropropane	9.305	63	11422	2.575	ug/L #		97
38) Bromochloromethane	9.581	83	11675	2.307	ug/L #		94
39) cis-1,3-Di chloropropene	10.016	75	16491	2.434	ug/L		90
40) 4-Methyl -2-pentanone	10.157	43	14273	5.172	ug/L #		96
42) Toluene	10.334	91	41303	2.375	ug/L		95

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VDO61523\  
 Data File : VDO76431.D  
 Acq On : 15 Jun 2023 10:10  
 Operator : KP/SY  
 Sample : VSTD2.552  
 Misc : 5.00G/10.00ml/MSVOA\_D/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_D  
**ClientSampleId :**  
 VSTD2.5152

**Manual IntegrationsAPPROVED**

Reviewed By :Krupa Patel 06/16/2023  
 Supervised By :Semsettin Yesilyurt 06/16/2023

Quant Time: Jun 16 01:33:08 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLMO61523SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jun 16 01:27:42 2023  
 Response via : Initial Calibration

Compound	R. T.	QI on	Response	Conc	Units	Dev(Min)
44) trans-1,3-Di chloropropene	10.552	75	13268	2.410	ug/L	94
45) 1,1,2-Tri chloroethane	10.734	97	7426	2.440	ug/L	98
46) Tetrachloroethene	10.804	164	8563	2.606	ug/L	79
48) 2-Hexanone	10.922	43	8979	4.751	ug/L	98
49) Dibromochloromethane	11.075	129	8739	2.527	ug/L	92
50) 1,2-Dibromoethane	11.181	107	7489	2.536	ug/L #	93
51) Chlorobenzene	11.610	112	25806	2.377	ug/L	96
52) Ethyl benzene	11.681	91	44839	2.392	ug/L	95
53) m,p-Xylene	11.799	106	19310	2.622	ug/L	80
54) o-Xylene	12.122	106	16537	2.358	ug/L	100
55) Styrene	12.134	104	28698	2.369	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.675	83	8708	2.504	ug/L #	91
59) Bromoform	12.304	173	5122	2.471	ug/L #	98
60) Isopropyl benzene	12.422	105	42414	2.395	ug/L	99
61) 1,2,3-Tri chloropropane	12.722	75	5652	2.515	ug/L #	86
62) 1,3,5-Tri methyl benzene	12.904	105	33751	2.382	ug/L	94
63) 1,2,4-Tri methyl benzene	13.216	105	33961	2.429	ug/L	97
64) 1,3-Di chlorobenzene	13.457	146	19842	2.518	ug/L	94
65) 1,4-Di chlorobenzene	13.540	146	20193	2.542	ug/L	99
67) 1,2-Di chlorobenzene	13.834	146	17375	2.475	ug/L	91
68) 1,2-Dibromo-3-chloropropane	14.445	75	1346	2.688	ug/L #	85
69) 1,3,5-Tri chlorobenzene	14.592	180	11813	2.248	ug/L	90
70) 1,2,4-tri chlorobenzene	15.104	180	11667	2.495	ug/L	97
71) Naphthalene	15.334	128	22792	2.546	ug/L #	95
72) 1,2,3-Tri chlorobenzene	15.528	180	10646	2.622	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD061523\  
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 Mi sc : 5.00G/10.00ml /MSVOA\_D/SOI L  
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