Quantitation Report (Qedit)

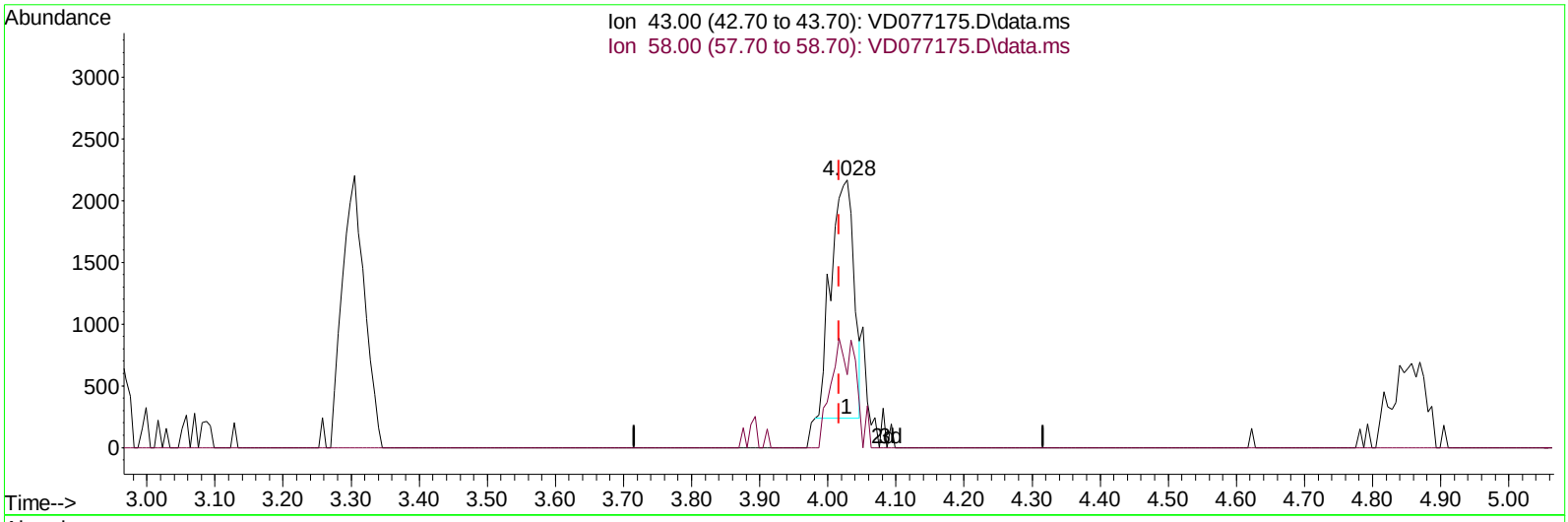
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092123\
Data File : VD077175.D
Acq On : 21 Sep 2023 12:43
Operator : JC/SY
Sample : 04527-02
Misc : 5.70G/10.0ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

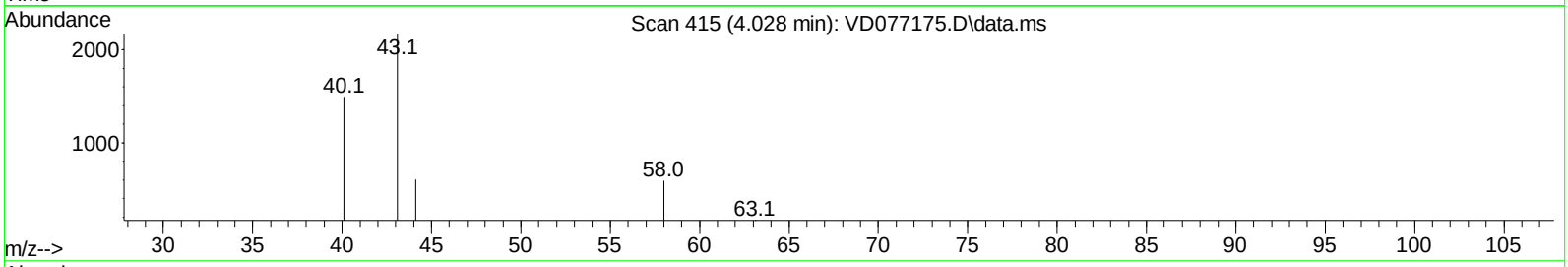
Quant Time: Sep 22 01:30:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 22 01:29:35 2023
Response via : Initial Calibration

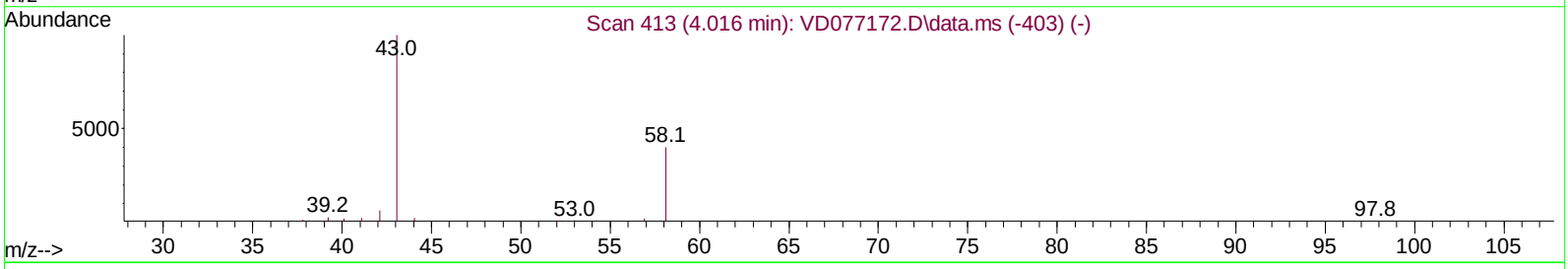
Instrument :
MSVOA_D
ClientSampleId :
EZYG9

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 09/22/2023
Supervised By :Mahesh Dadoda 09/22/2023







TIC: VD077175.D\data.ms

(13) Acetone (T)

4.028min (+ 0.012) 3.68 ug/L

response 4515

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	35.90	15.24
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Quant Title : SFAM01.0
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Manual IntegrationsAPPROVED

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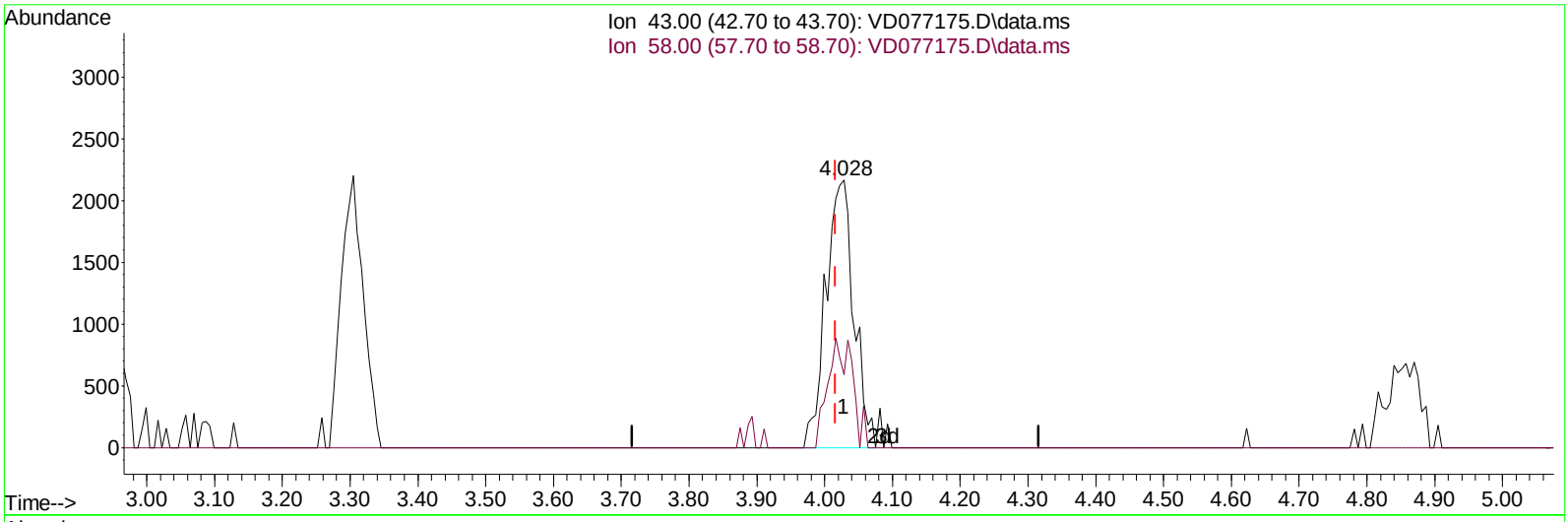

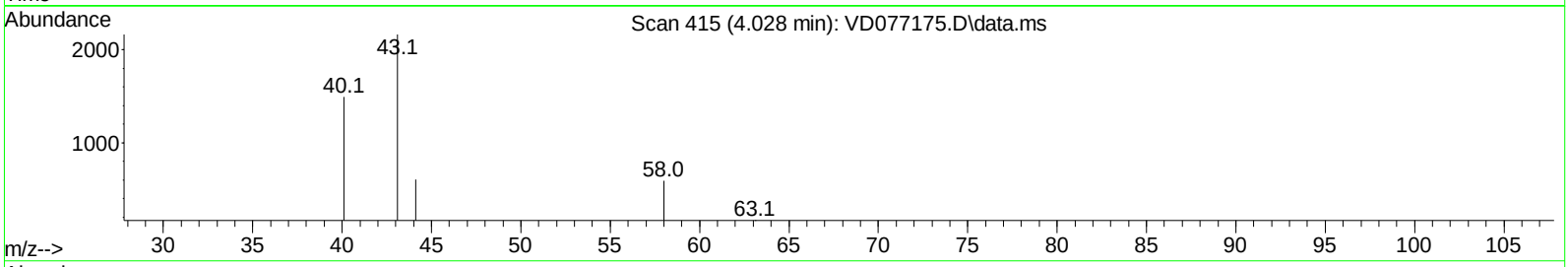

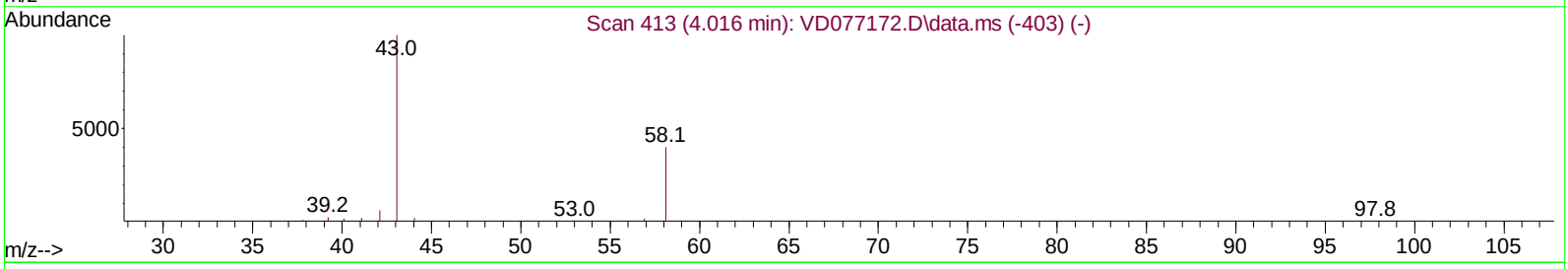

TIC: VD077175.D\data.ms

(13) Acetone (T)

4.028min (+ 0.012) 5.07 ug/L m

response 6225

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	35.90	11.05
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092123\
Data File : VD077175.D
Acq On : 21 Sep 2023 12:43
Operator : JC/SY
Sample : 04527-02
Misc : 5.70G/10.0ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 22 01:30:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 22 01:29:35 2023
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
EZYG9

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 09/22/2023
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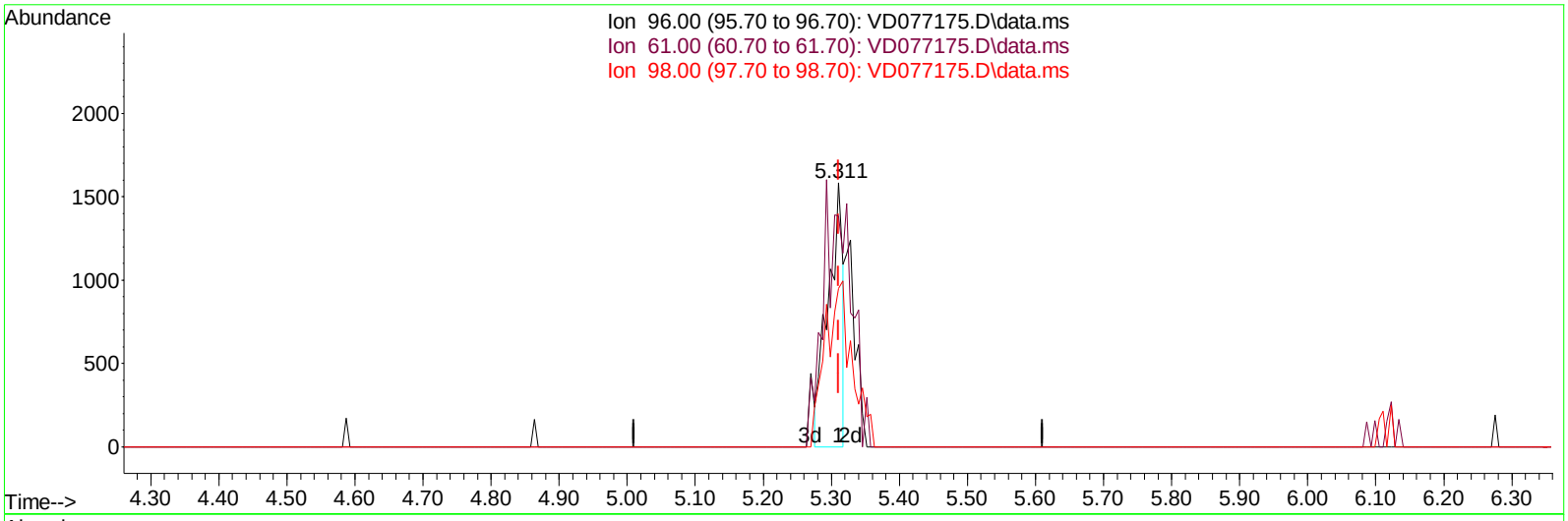

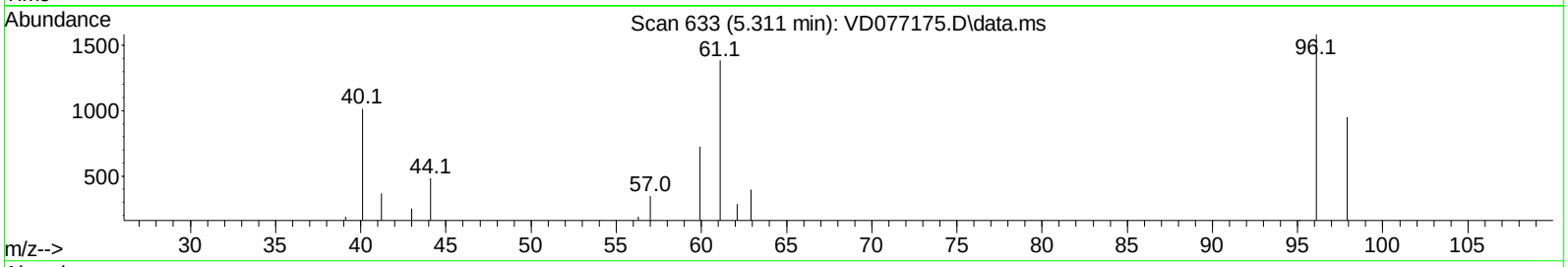

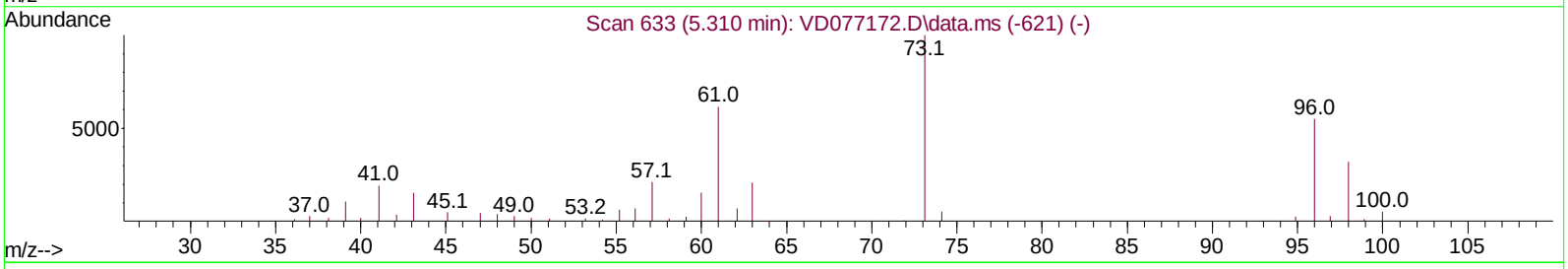

TIC: VD077175.D\data.ms

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

5.311min (+ 0.000) 0.58 ug/L

response 2348

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	121.60	87.43
98.00	62.40	59.95
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : VD077175.D
Acq On : 21 Sep 2023 12:43
Operator : JC/SY
Sample : 04527-02
Misc : 5.70G/10.0ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 22 01:30:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 22 01:29:35 2023
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
EZYG9

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 09/22/2023
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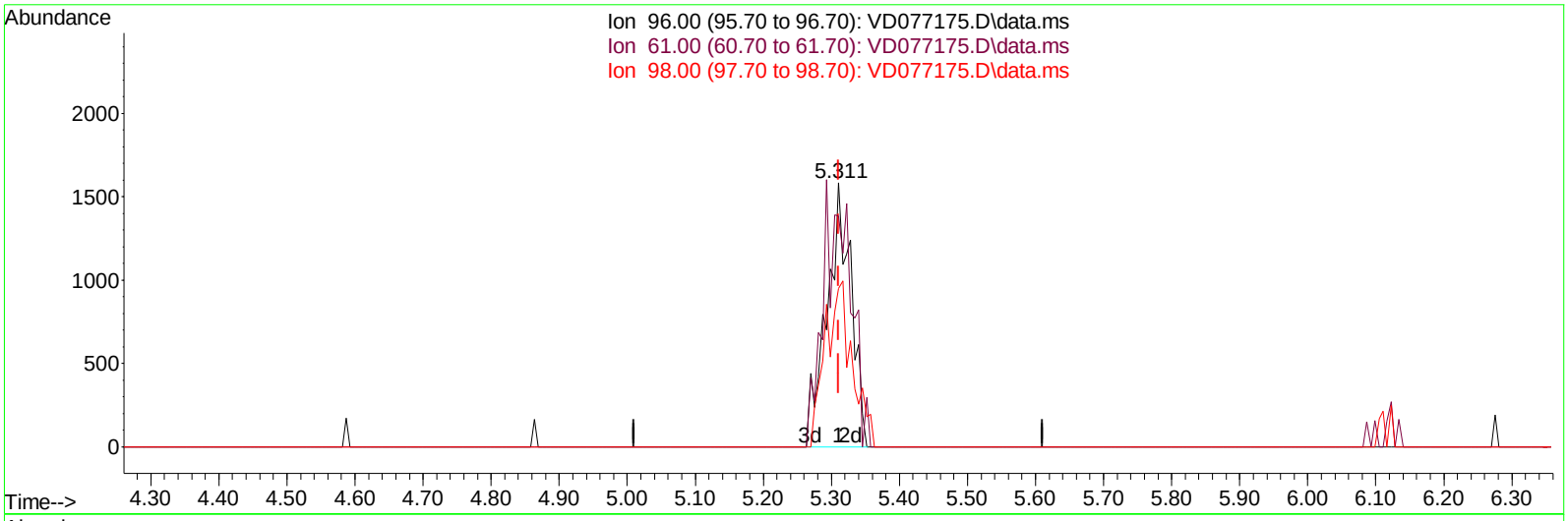

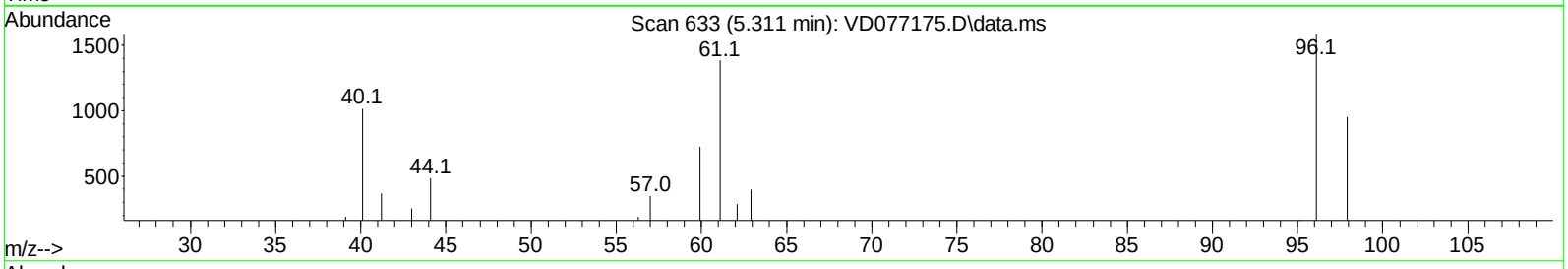

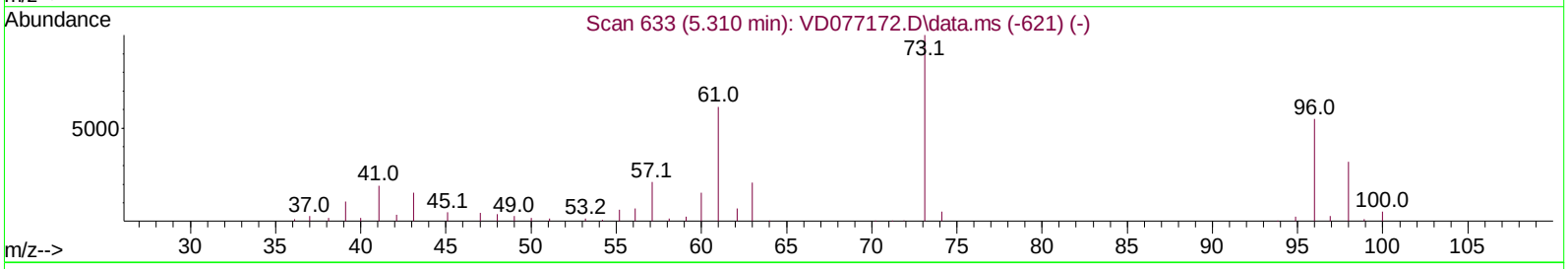

TIC: VD077175.D\data.ms

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

5.311min (+ 0.000) 0.97 ug/L m

response 3902

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	121.60	87.43
98.00	62.40	59.95
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092123\
Data File : VD077175.D
Acq On : 21 Sep 2023 12:43
Operator : JC/SY
Sample : 04527-02
Misc : 5.70G/10.0ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 22 01:30:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 22 01:29:35 2023
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
EZYG9

Manual IntegrationsAPPROVED

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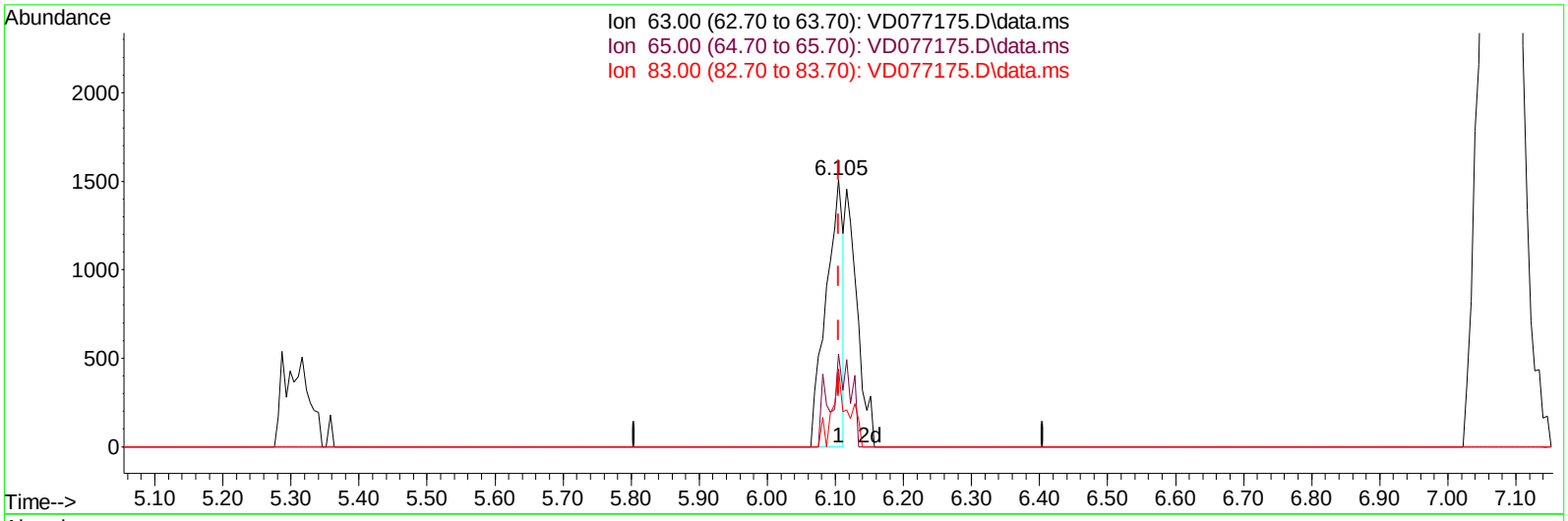

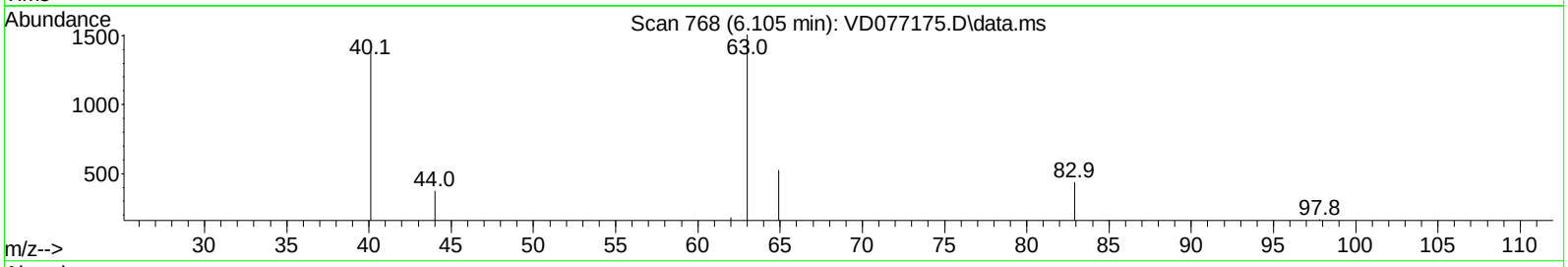

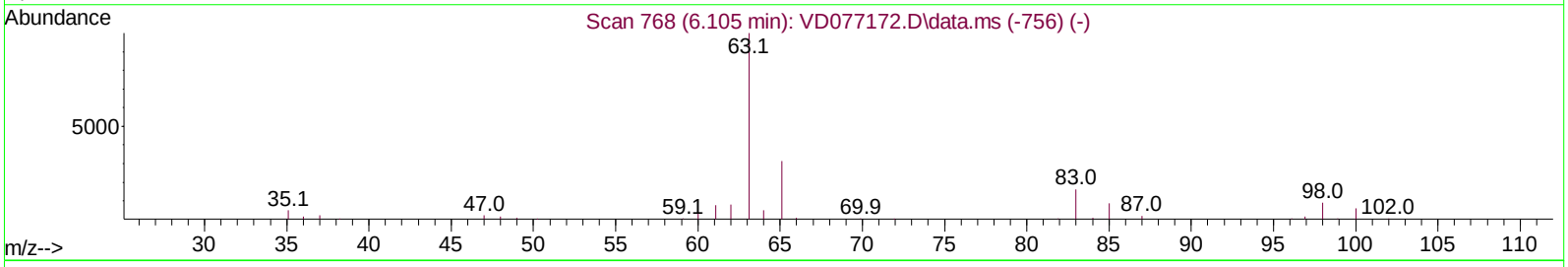

TIC: VD077175.D\data.ms

(19) 1,1-Dichloroethane (T)

6.105min (+ 0.000) 0.38 ug/L

response 2589

Ion	Exp%	Act%
63.00	100.00	100.00
65.00	32.20	34.81
83.00	14.20	29.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092123\
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Operator : JC/SY
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Quant Time: Sep 22 01:30:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 22 01:29:35 2023
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
EZYG9

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 09/22/2023
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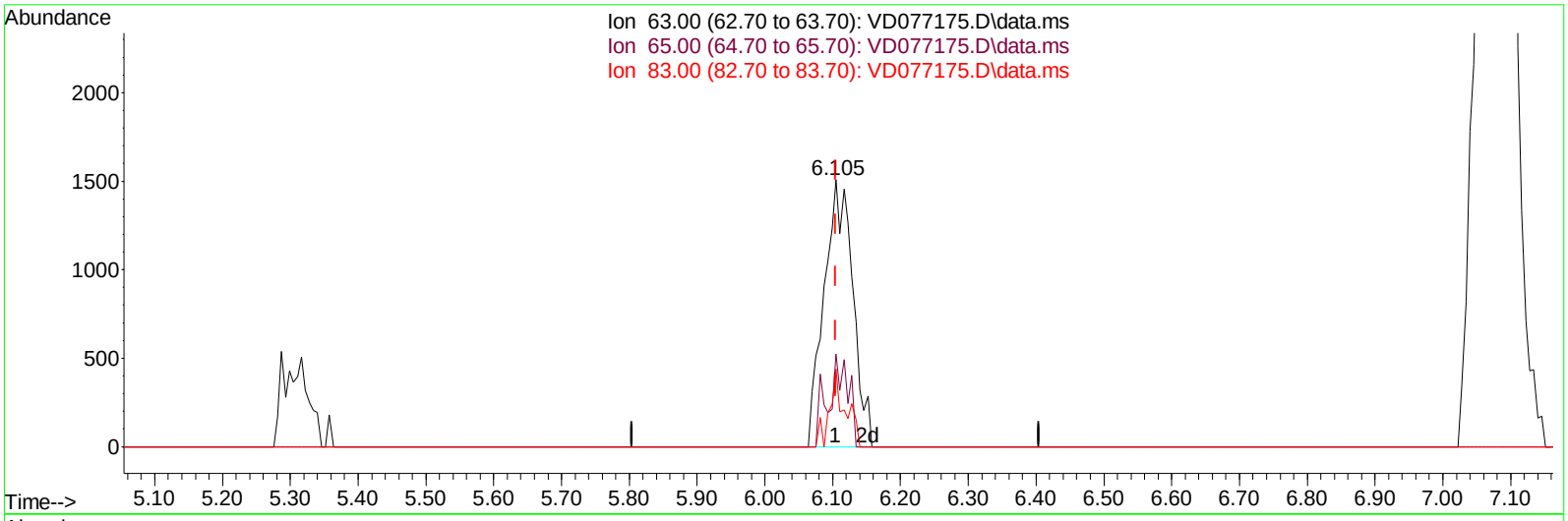

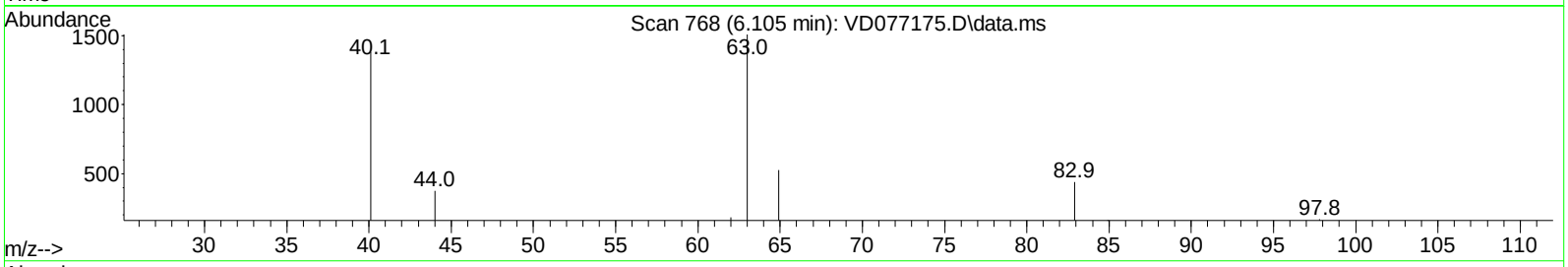

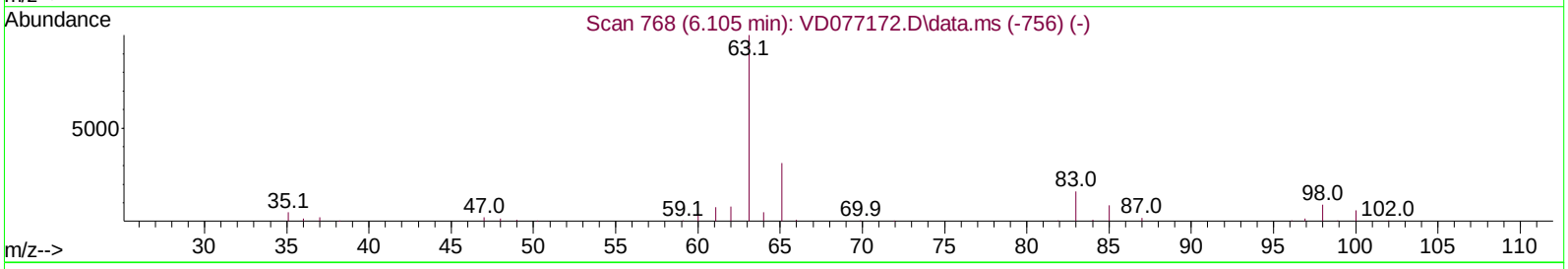

TIC: VD077175.D\data.ms

(19) 1,1-Dichloroethane (T)

6.105min (+ 0.000) 0.65 ug/L m

response 4423

Ion	Exp%	Act%
63.00	100.00	100.00
65.00	32.20	34.81
83.00	14.20	29.11#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092123\
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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :John Carlone 09/22/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	275866	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	272575	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	126028	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	147377	21.681	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.720%			
7) Chloroethane-d5	2.799	69	133039	23.800	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.200%			
11) 1,1-Dichloroethene-d2	3.911	65	36262	23.484	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 93.920%			
21) 2-Butanone-d5	6.981	46	48136	56.211	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 112.420%			
24) Chloroform-d	7.563	84	150645	19.957	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 79.840%			
26) 1,2-Dichloroethane-d4	8.228	65	98669	27.579	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 110.320%			
32) Benzene-d6	8.199	84	375514	24.943	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 99.760%			
36) 1,2-Dichloropropane-d6	9.210	67	118415	27.428	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 109.720%			
41) Toluene-d8	10.269	98	326619	23.701	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 94.800%			
43) trans-1,3-Dichloroprop...	10.528	79	47398	24.095	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 96.360%			
47) 2-Hexanone-d5	10.875	63	37878	54.932	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 109.860%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	52590	13.664	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 54.640%			
66) 1,2-Dichlorobenzene-d4	13.816	152	103978	25.704	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 102.800%			
Target Compounds						Qvalue
13) Acetone	4.028	43	6225m	5.067	ug/L	
14) Carbon disulfide	4.269	76	36959	3.082	ug/L #	94
16) Methylene chloride	4.805	84	38821	6.914	ug/L	95
17) trans-1,2-Dichloroethene	5.311	96	3902m	0.967	ug/L	
19) 1,1-Dichloroethane	6.105	63	4423m	0.650	ug/L	
20) cis-1,2-Dichloroethene	7.075	96	89498	19.381	ug/L	96
25) Chloroform	7.587	83	42427	5.587	ug/L	96
34) Trichloroethene	9.022	95	13282	3.059	ug/L	89
42) Toluene	10.328	91	7808	0.440	ug/L	98
46) Tetrachloroethene	10.810	164	108863	30.672	ug/L	96
52) Ethylbenzene	11.681	91	6372	0.332	ug/L	96
53) m,p-Xylene	11.787	106	7825	1.056	ug/L	75
54) o-Xylene	12.116	106	4517	0.631	ug/L	82
60) Isopropylbenzene	12.416	105	4670	0.288	ug/L #	81
62) 1,3,5-Trimethylbenzene	12.898	105	21317	1.697	ug/L	100
63) 1,2,4-Trimethylbenzene	13.210	105	44715	3.633	ug/L	96

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MSVOA_D
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EZYG9

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 09/22/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092123\
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