Quantitation Report (Qedit)

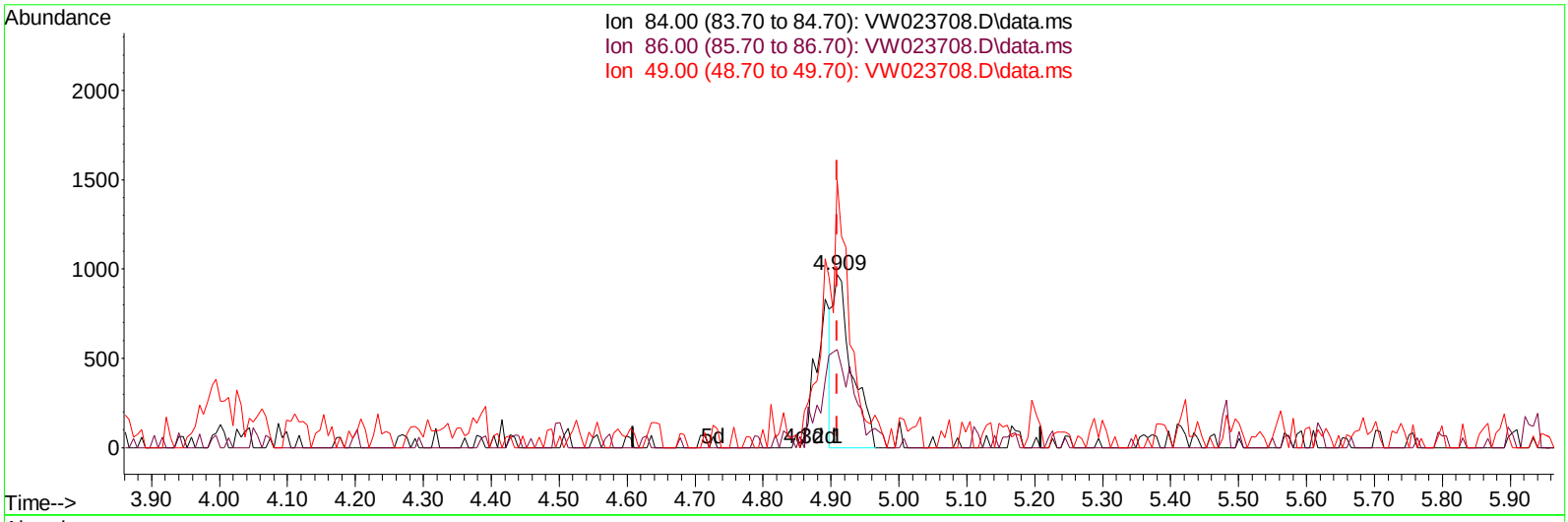
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
Data File : VW023708.D
Acq On : 14 Jul 2022 18:27
Operator : SY/VA
Sample : N3698-05RE
Misc : 6.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

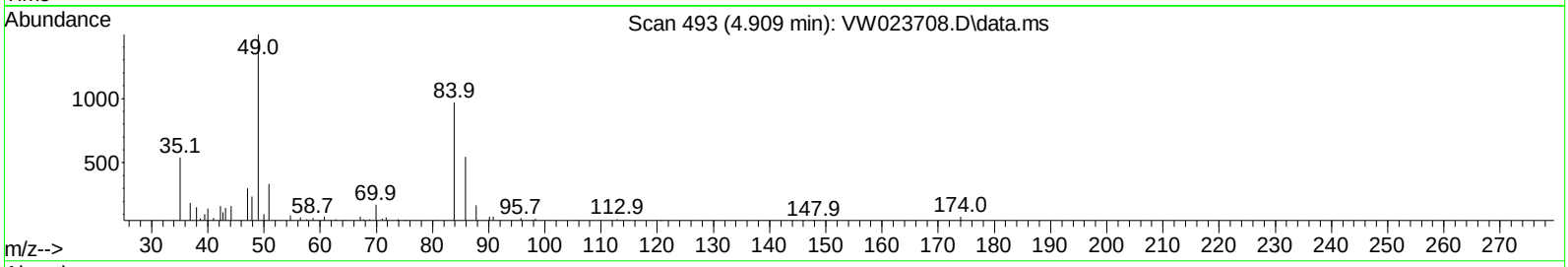
Quant Time: Jul 15 03:44:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jul 15 03:40:01 2022
Response via : Initial Calibration

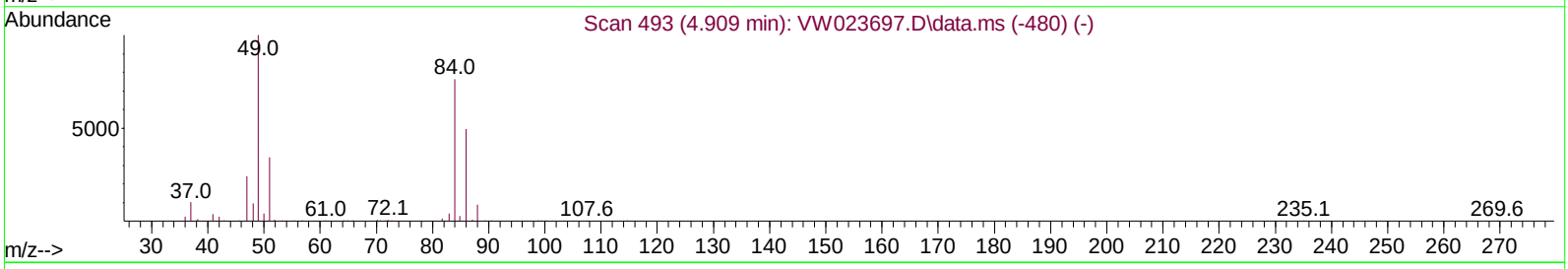
Instrument :
MSVOA_W
ClientSampleId :
F5B70RE

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022







TIC: VW023708.D\data.ms

(16) Methylene chloride (T)

4.909min (+ 0.000) 2.60 ug/L

response 1889

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	61.20	56.66
49.00	122.00	154.59
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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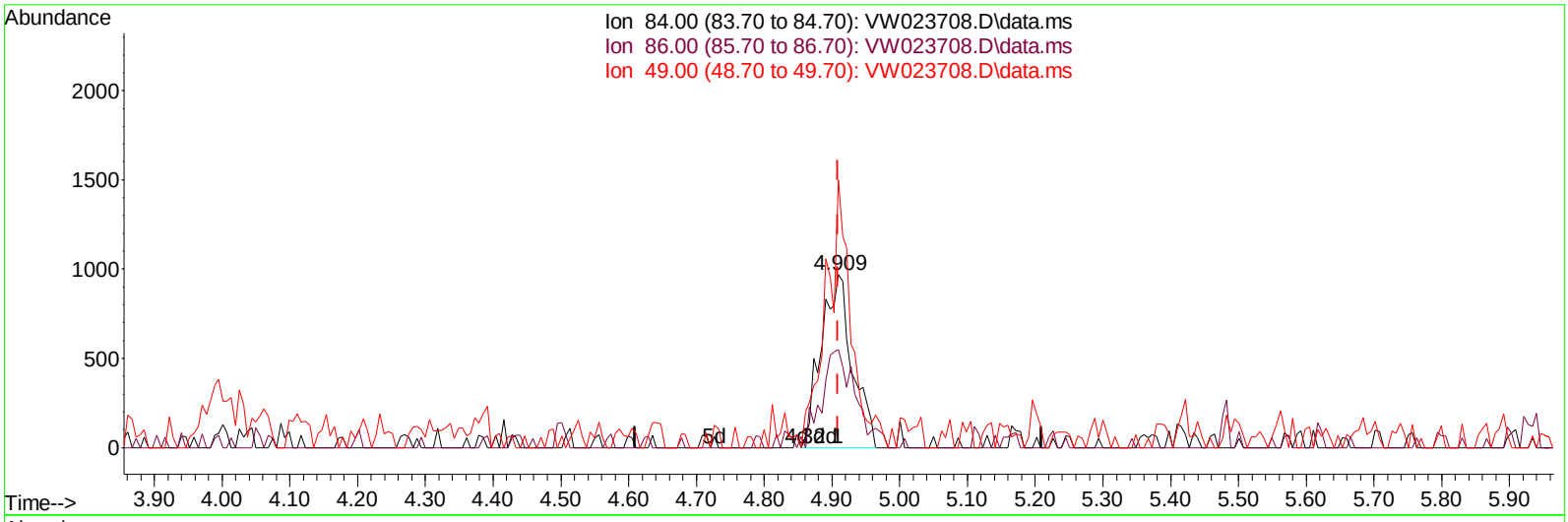
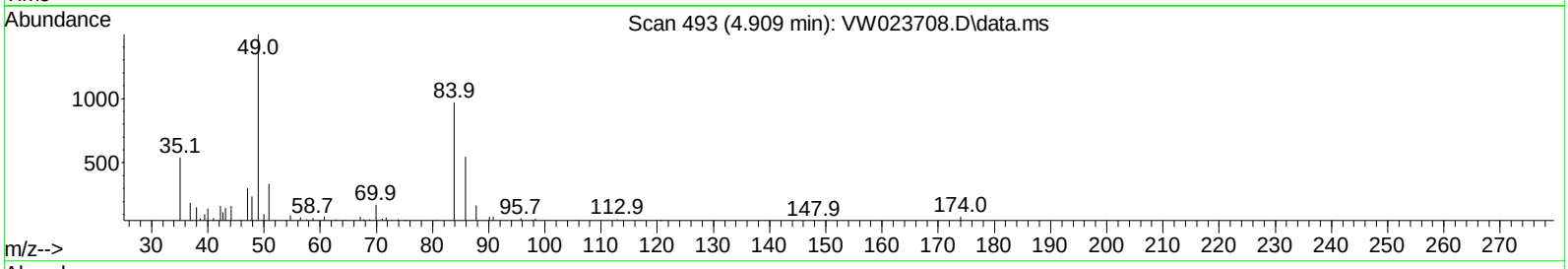
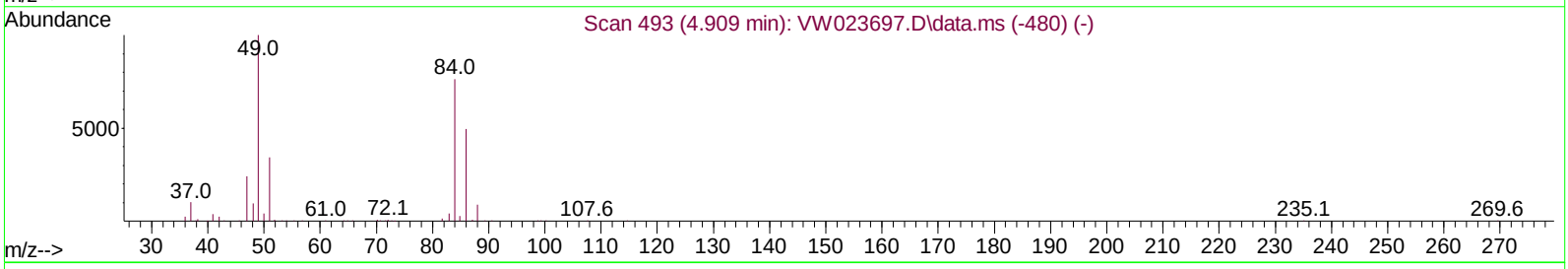
Supervised By :Mahesh Dadoda 07/18/2022







TIC: VW023708.D\data.ms

(16) Methylene chloride (T)

4.909min (+ 0.000) 4.27 ug/L m

response 3094

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	61.20	56.66
49.00	122.00	154.59
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
Data File : VW023708.D
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ALS Vial : 1 Sample Multiplier: 1

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jul 15 03:40:01 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
F5B70RE

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 07/18/2022
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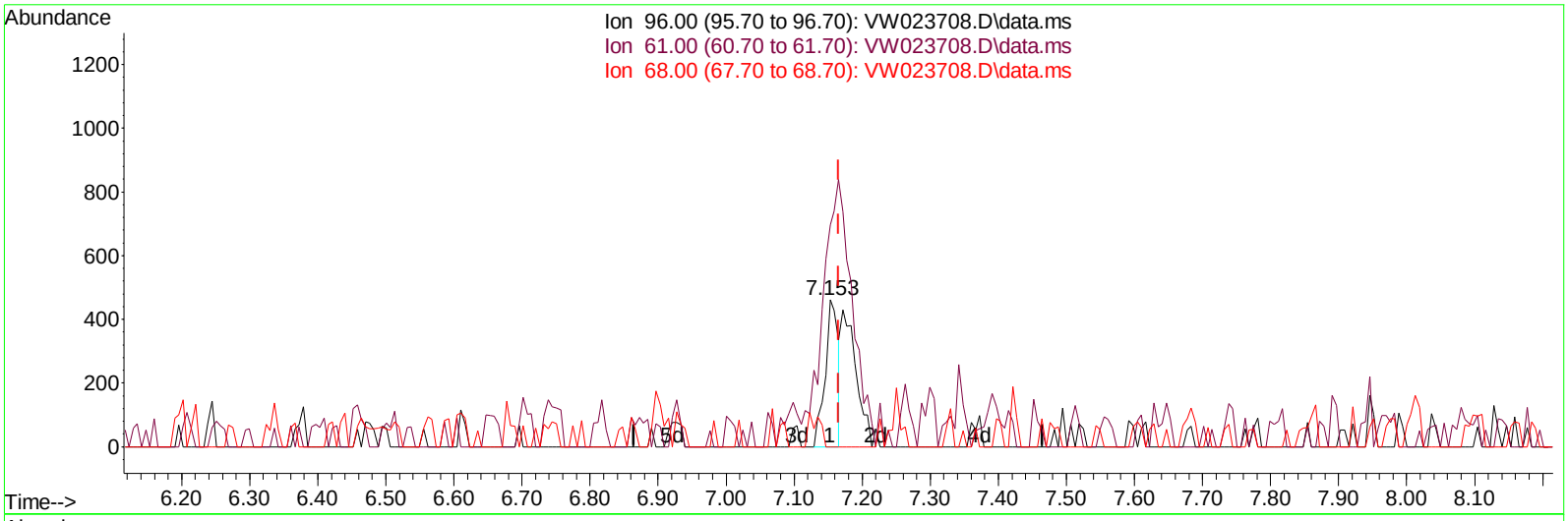

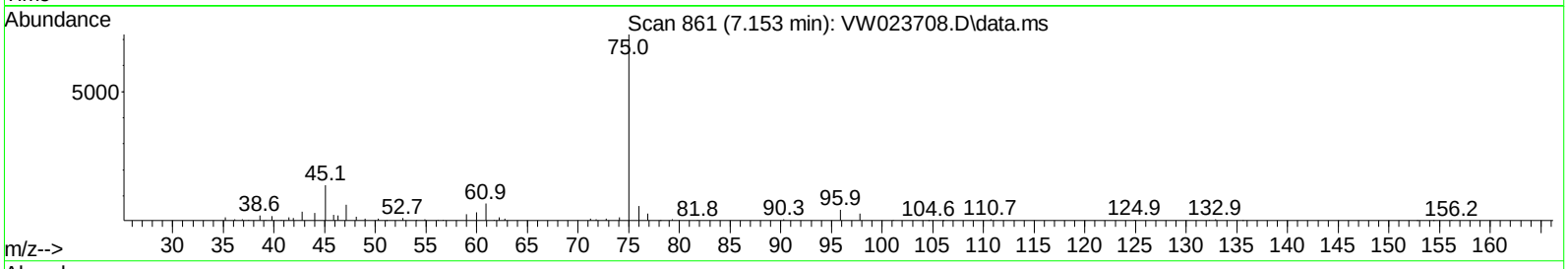

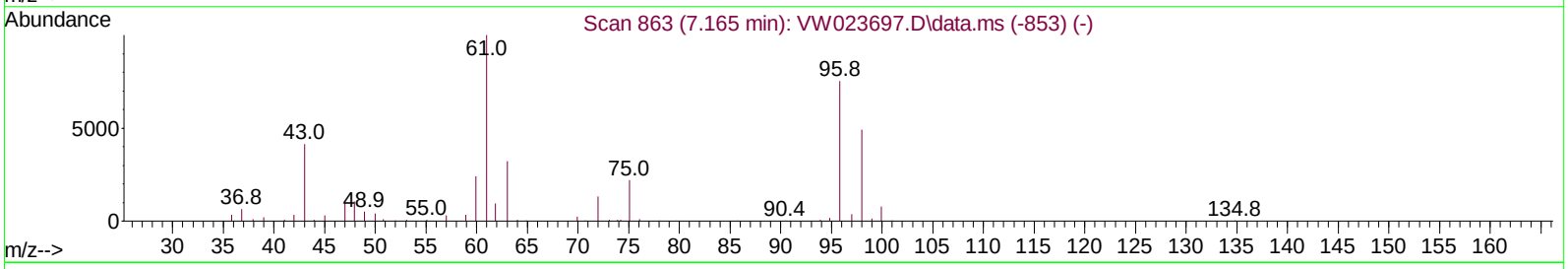

TIC: VW023708.D\data.ms

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

7.153min (-0.012) 0.93 ug/L

response 614

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	129.40	168.11
68.00	0.30	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
Data File : VW023708.D
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Operator : SY/VA
Sample : N3698-05RE
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ALS Vial : 1 Sample Multiplier: 1

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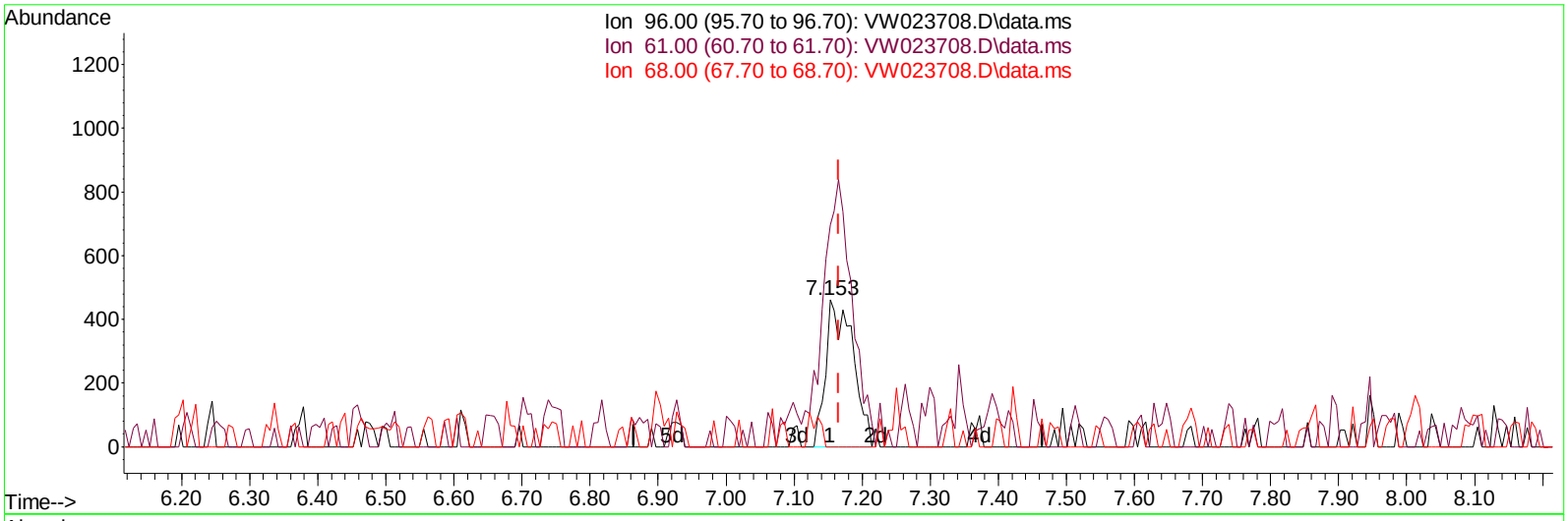
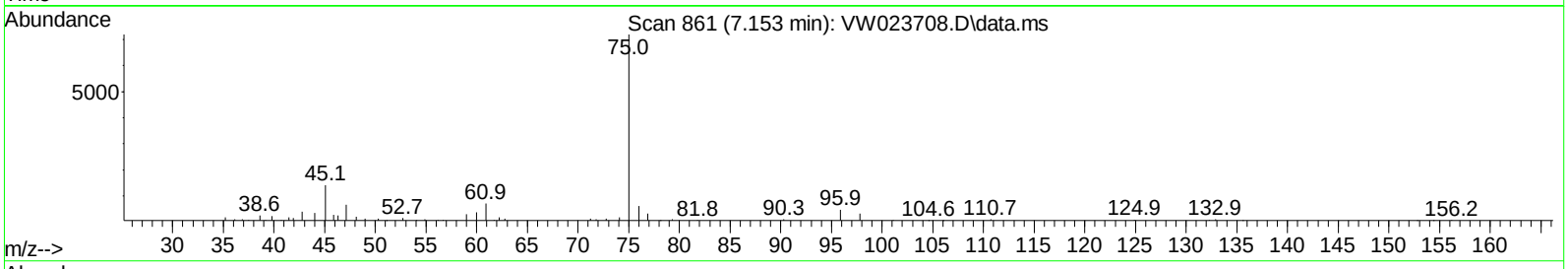
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jul 15 03:40:01 2022
Response via : Initial Calibration

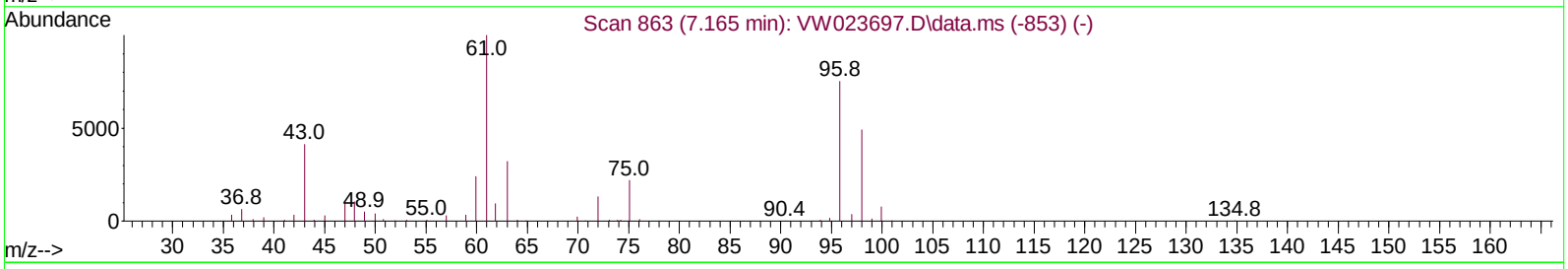
Instrument :
MSVOA_W
ClientSampleId :
F5B70RE

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022







TIC: VW023708.D\data.ms

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

7.153min (-0.012) 1.93 ug/L m

response 1276

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	129.40	151.19
68.00	0.30	0.00#
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
Data File : VW023708.D
Acq On : 14 Jul 2022 18:27
Operator : SY/VA
Sample : N3698-05RE
Misc : 6.40g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 15 03:44:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jul 15 03:40:01 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
F5B70RE

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	46374	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	43119	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	18459	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	28151	23.768	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.080%			
7) Chloroethane-d5	2.879	69	19456	24.623	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.480%			
11) 1,1-Dichloroethene-d2	4.001	63	16904	17.527	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 70.120%			
21) 2-Butanone-d5	7.080	46	13275	72.258	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 144.520%#			
24) Chloroform-d	7.653	84	29934	22.171	ug/L	0.01
Spiked Amount 25.000	Range 40 - 150		Recovery = 88.680%			
26) 1,2-Dichloroethane-d4	8.305	65	18908	22.897	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 91.600%			
32) Benzene-d6	8.275	84	50314	22.447	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 89.800%			
36) 1,2-Dichloropropane-d6	9.268	67	17918	26.538	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 106.160%			
41) Toluene-d8	10.323	98	41706	18.344	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 73.360%			
43) trans-1,3-Dichloroprop...	10.579	79	6294	19.888	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 79.560%			
47) 2-Hexanone-d5	10.927	63	7295	51.382	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 102.760%			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	20539	27.527	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 110.120%			
66) 1,2-Dichlorobenzene-d4	13.853	152	15480	23.492	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.960%			
Target Compounds						Qvalue
5) Vinyl chloride	2.343	62	1642	1.239	ug/L #	1
13) Acetone	4.135	43	4812	37.047	ug/L	92
16) Methylene chloride	4.909	84	3094m	4.267	ug/L	
20) cis-1,2-Dichloroethene	7.153	96	1276m	1.931	ug/L	

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

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