Quantitation Report (Qedit)

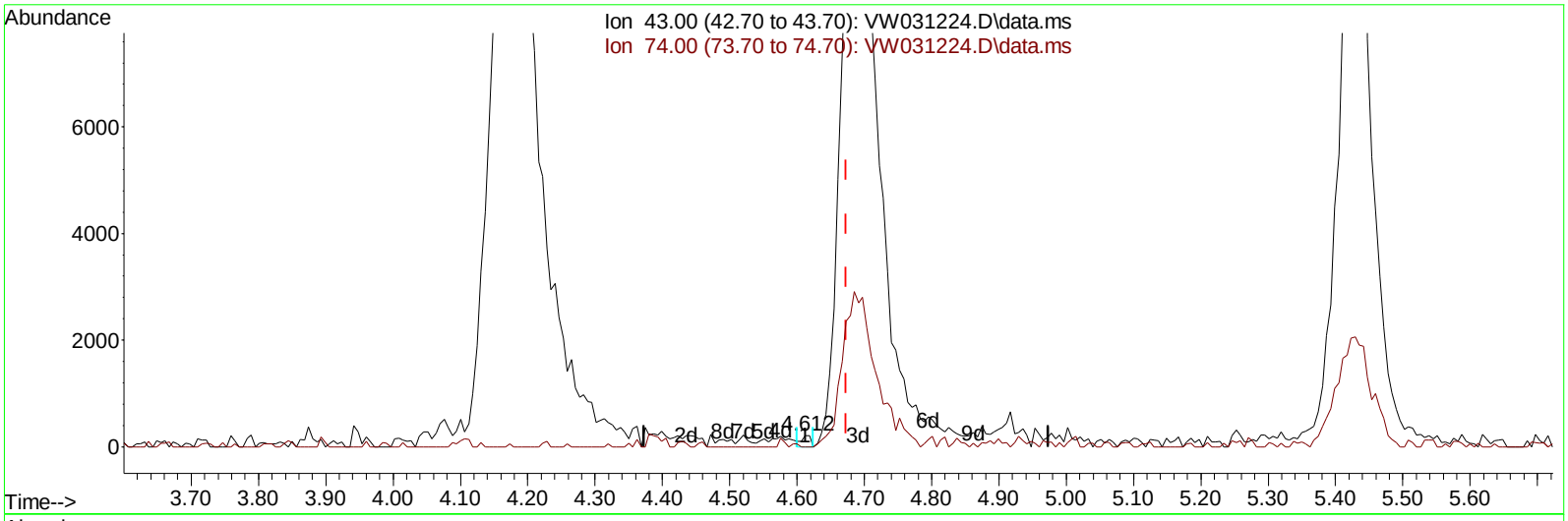
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121124\
Data File : VW031224.D
Acq On : 11 Dec 2024 19:14
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 23 Sample Multiplier: 1

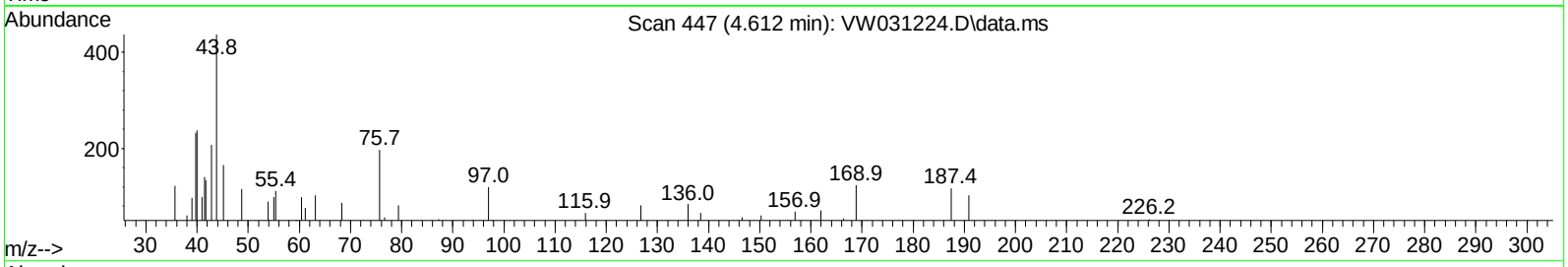
Quant Time: Dec 12 03:07:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 12 03:01:22 2024
Response via : Initial Calibration

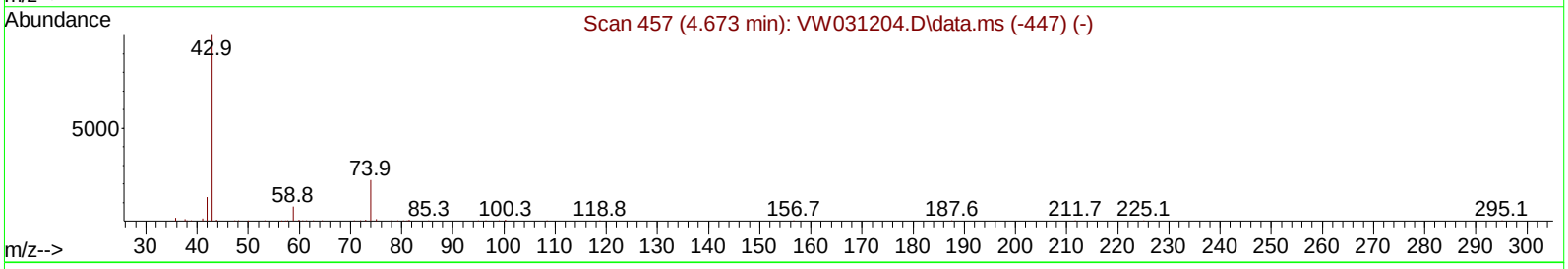
Instrument :
MSVOA_W
LabSampleId :
VSTDCCC025EC

Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/13/2024







TIC: VW031224.D\data.ms

(15) Methyl Acetate (T)

4.612min (-0.061) 0.12 ug/L

response 187

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	26.00	21.39
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121124\
Data File : VW031224.D
Acq On : 11 Dec 2024 19:14
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
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Quant Time: Dec 12 03:07:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 12 03:01:22 2024
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Instrument :
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LabSampleId :
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Manual IntegrationsAPPROVED

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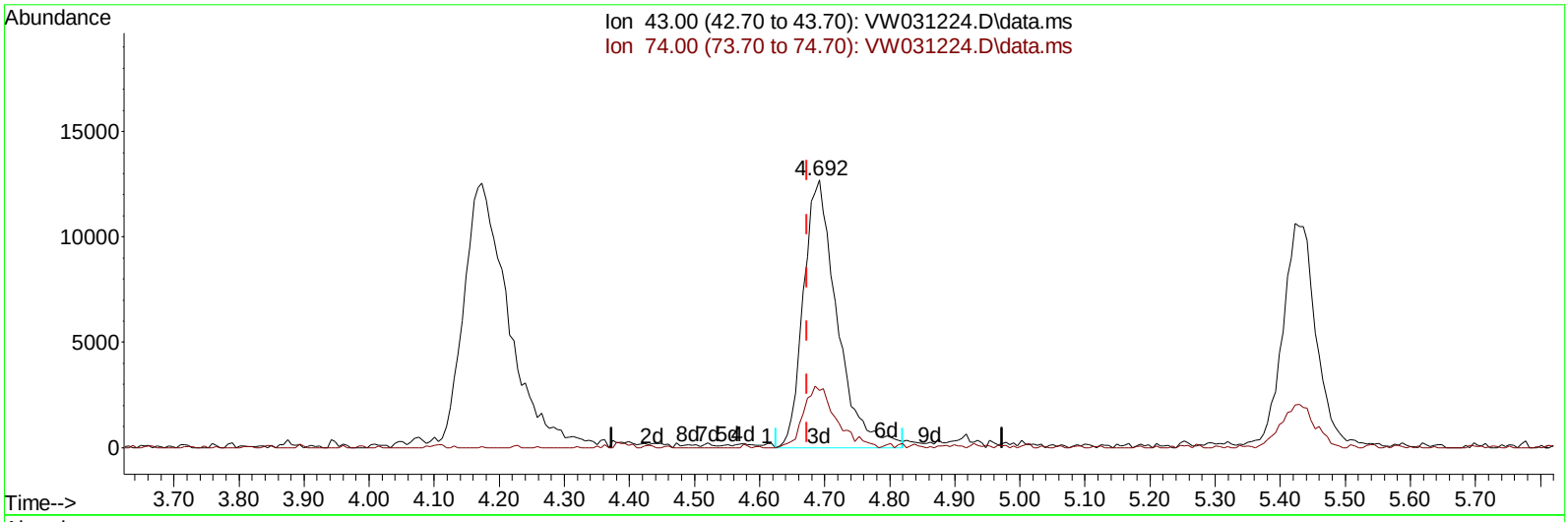

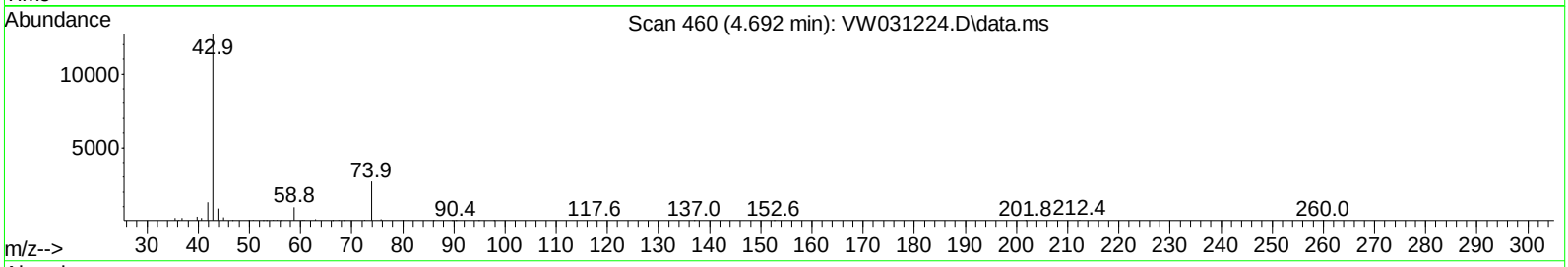

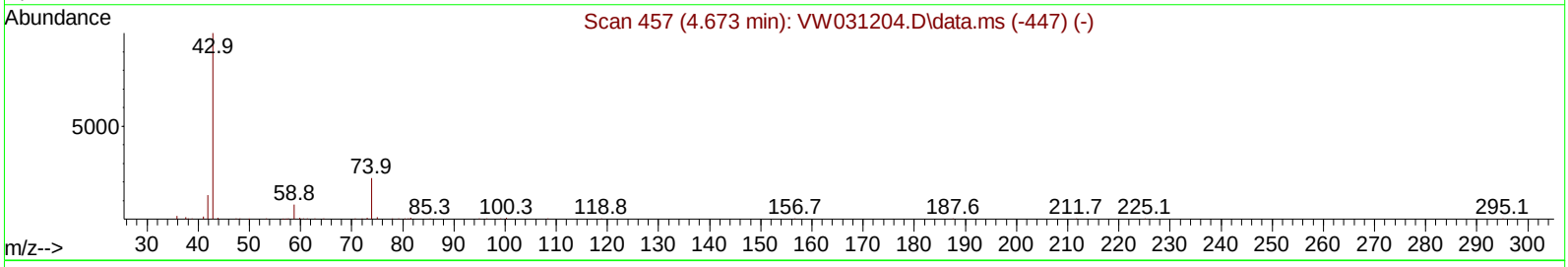

TIC: VW031224.D\data.ms

(15) Methyl Acetate (T)

4.692min (+ 0.018) 29.21 ug/L m

response 45510

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	26.00	0.09#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : VW031224.D
Acq On : 11 Dec 2024 19:14
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 23 Sample Multiplier: 1

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
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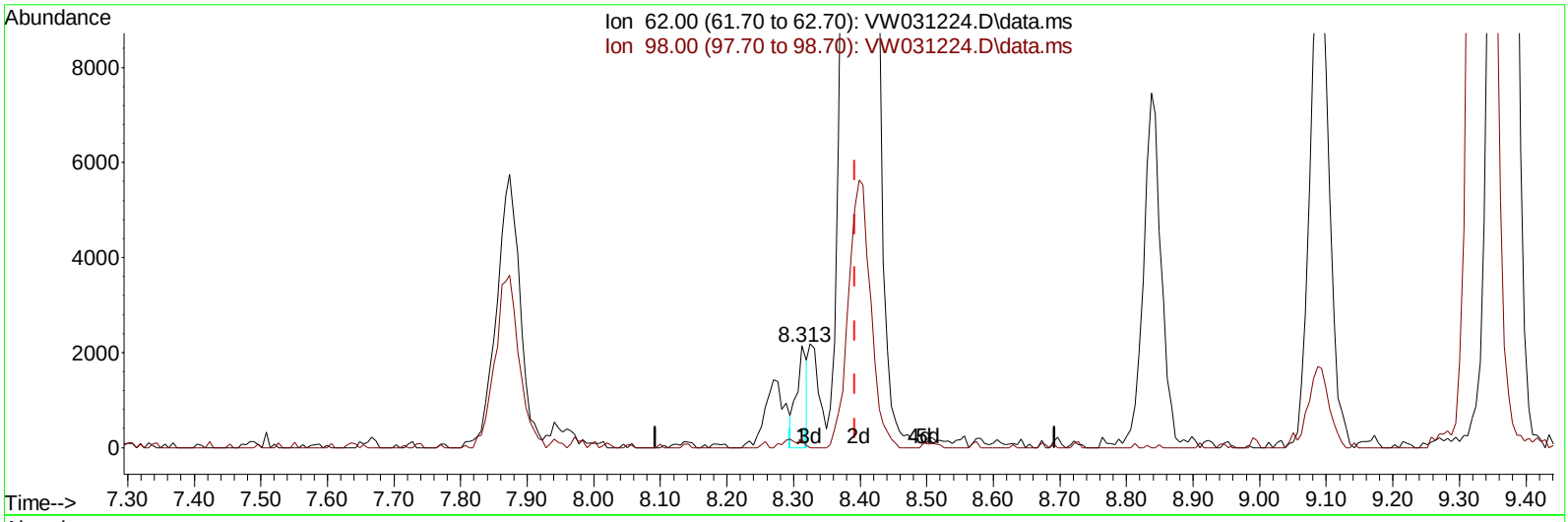

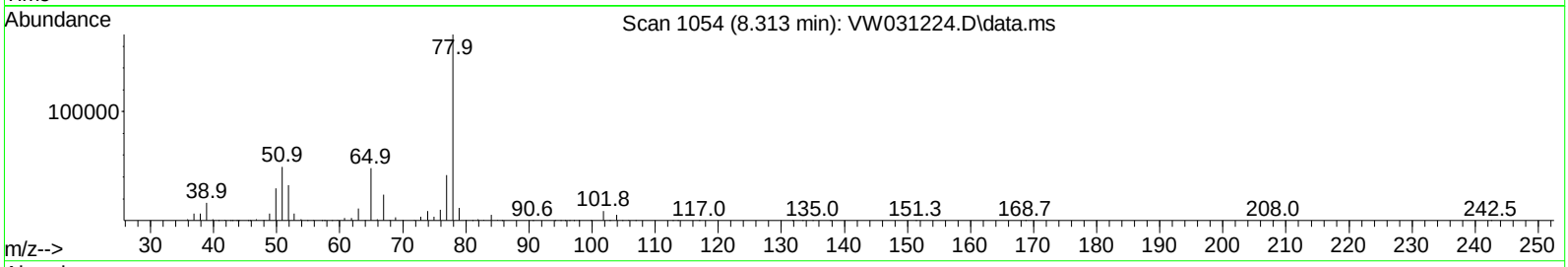

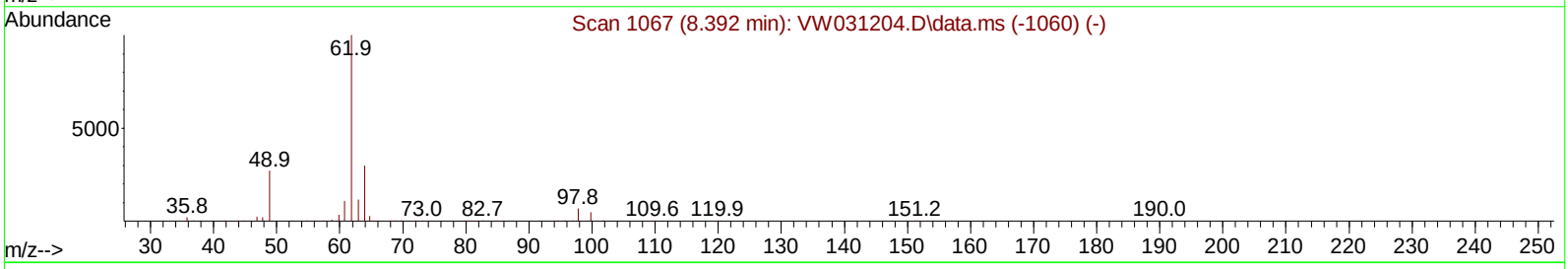

TIC: VW031224.D\data.ms

(27) 1,2-Dichloroethane (T)

8.313min (-0.079) 0.41 ug/L

response 2247

Ion	Exp%	Act%
62.00	100.00	100.00
98.00	9.60	8.45
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : VW031224.D
Acq On : 11 Dec 2024 19:14
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 12 03:07:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 12 03:01:22 2024
Response via : Initial Calibration

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC025EC

Manual IntegrationsAPPROVED

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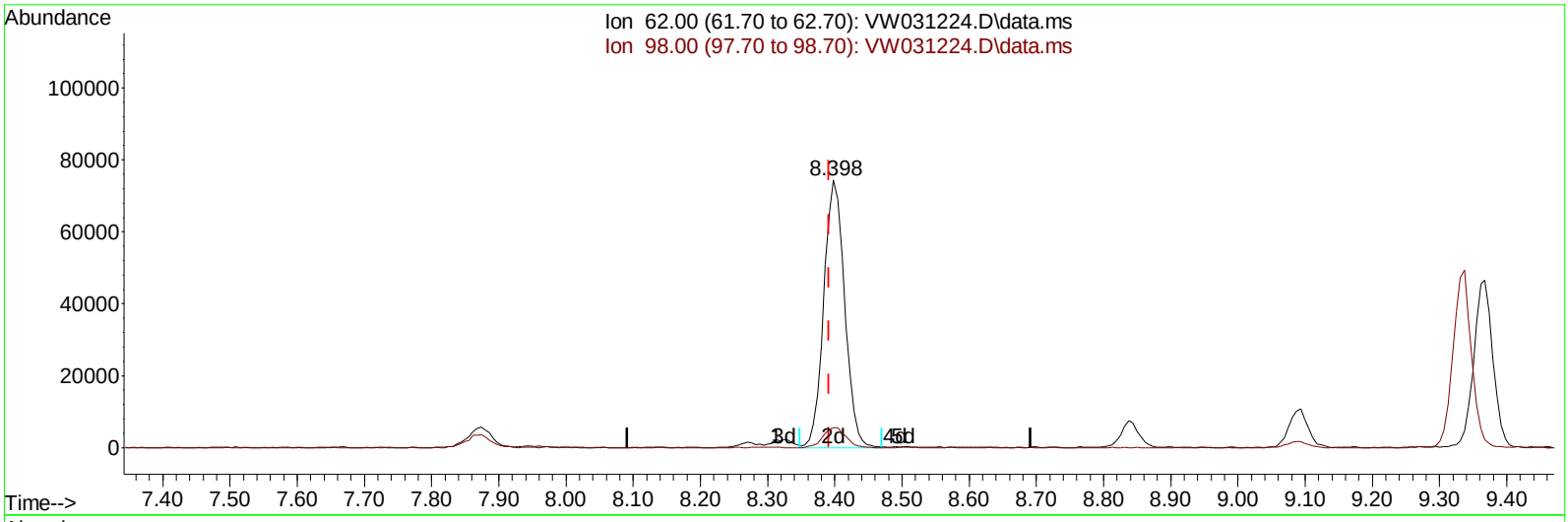

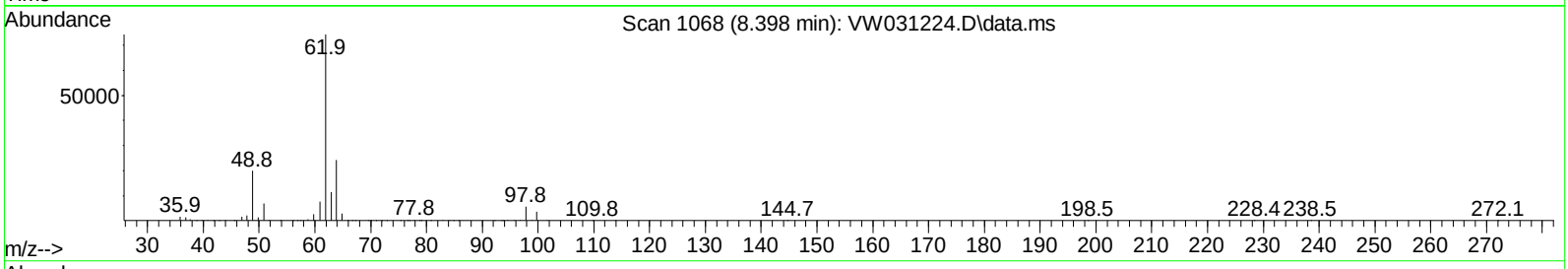

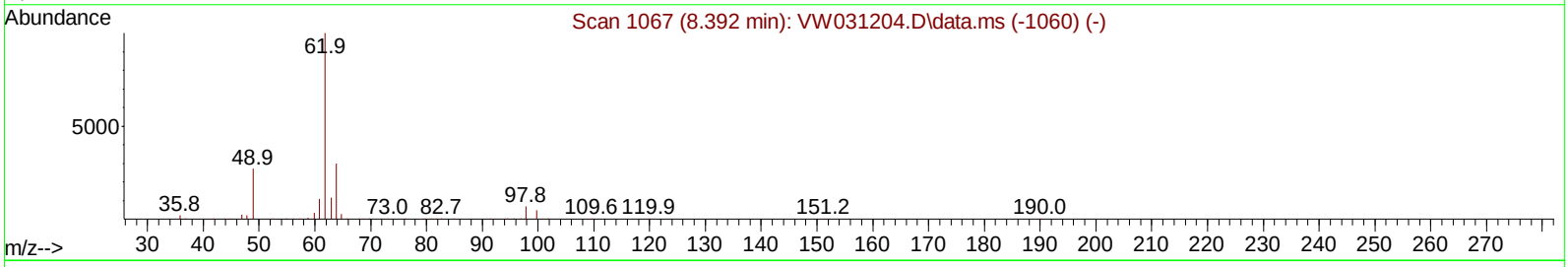

TIC: VW031224.D\data.ms

(27) 1,2-Dichloroethane (T)

8.398min (+ 0.006) 29.35 ug/L m

response 160003

Ion	Exp%	Act%
62.00	100.00	100.00
98.00	9.60	7.57#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121124\
Data File : VW031224.D
Acq On : 11 Dec 2024 19:14
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Sample : VSTDCCC025EC
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ALS Vial : 23 Sample Multiplier: 1

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Instrument :
MSVOA_W
LabSampleId :
VSTDCCC025EC

Manual IntegrationsAPPROVED

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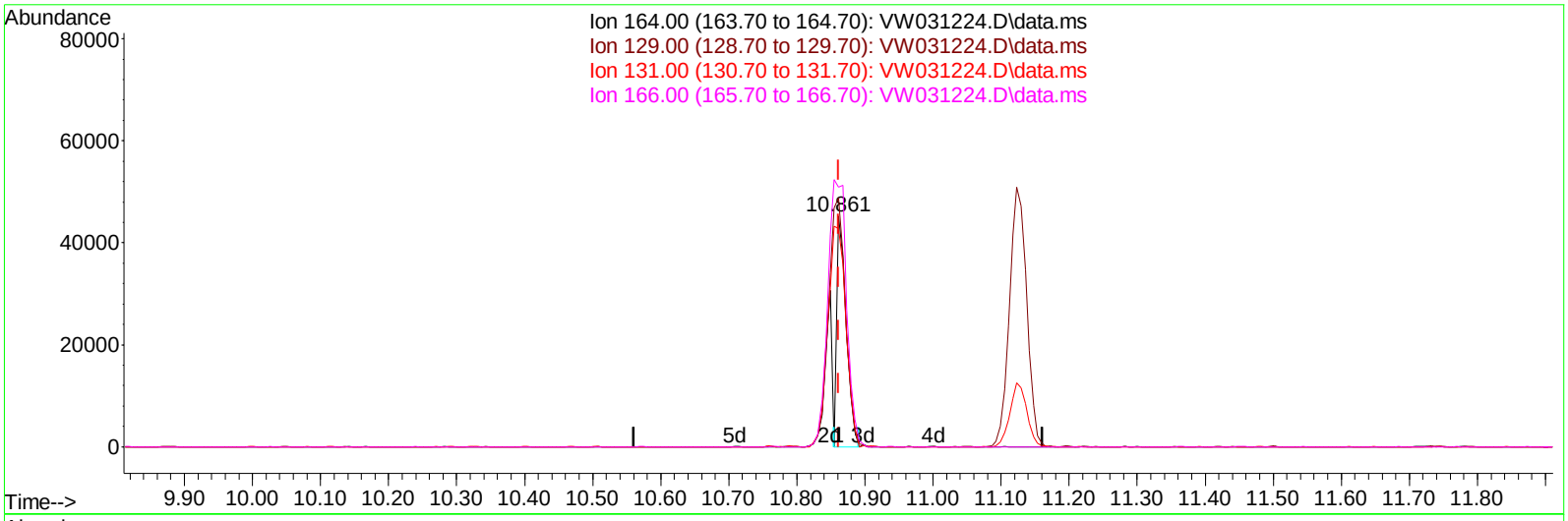

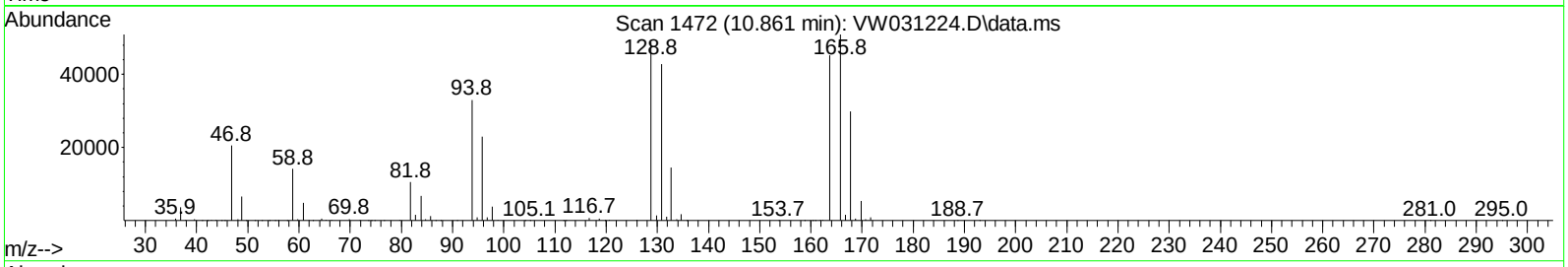

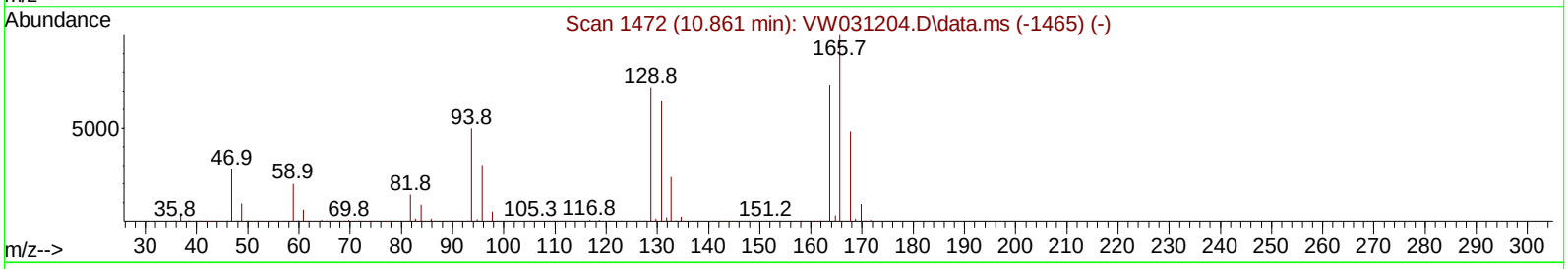

TIC: VW031224.D\data.ms

(46) Tetrachloroethene (T)

10.861min (0.000) 10.74 ug/L

response 42543

Ion	Exp%	Act%
164.00	100.00	100.00
129.00	88.40	108.07
131.00	97.00	94.55
166.00	122.50	112.57

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121124\
Data File : VW031224.D
Acq On : 11 Dec 2024 19:14
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 12 03:07:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 12 03:01:22 2024
Response via : Initial Calibration

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC025EC

Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 12/12/2024
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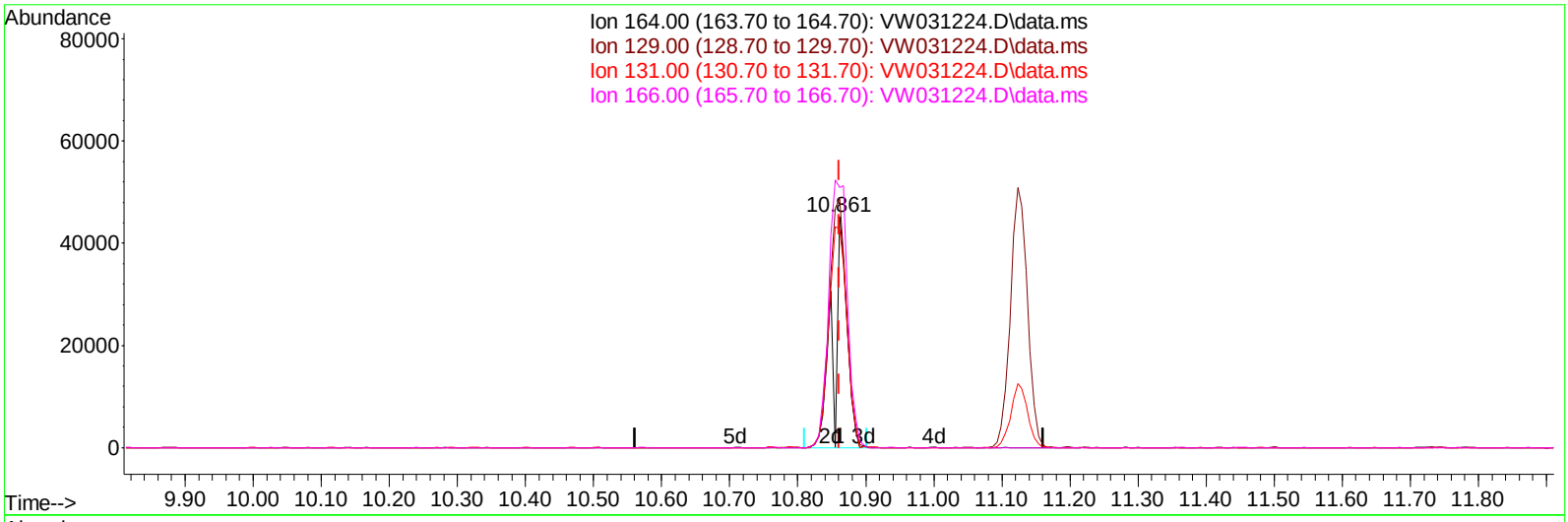

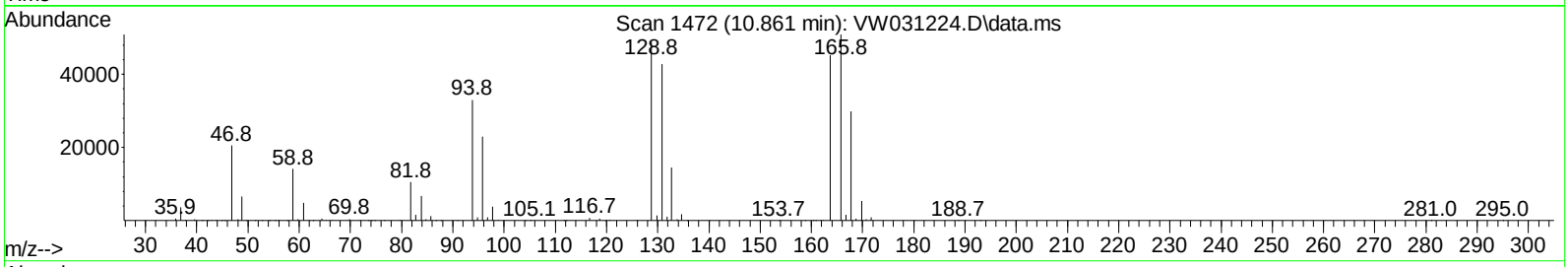

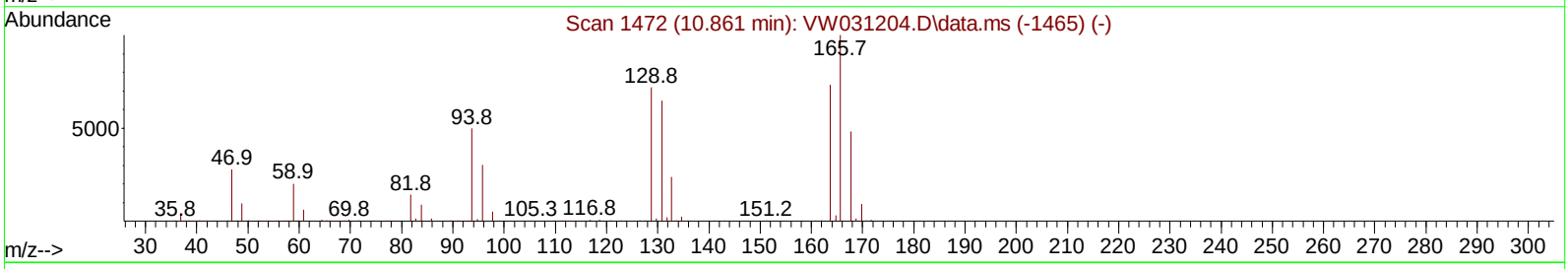

TIC: VW031224.D\data.ms

(46) Tetrachloroethene (T)

10.861min (0.000) 16.20 ug/L m

response 64145

Ion	Exp%	Act%
164.00	100.00	100.00
129.00	88.40	108.07
131.00	97.00	94.55
166.00	122.50	112.57

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121124\
Data File : VW031224.D
Acq On : 11 Dec 2024 19:14
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 12 03:07:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 12 03:01:22 2024
Response via : Initial Calibration

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC025EC

Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 12/12/2024
Supervised By :Mahesh Dadoda 12/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	306437	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.629	117	286380	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	143681	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	93476	19.822	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 79.280%			
7) Chloroethane-d5	2.905	69	79198	21.647	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.600%			
11) 1,1-Dichloroethene-d2	4.021	65	45038	20.933	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 83.720%			
21) 2-Butanone-d5	7.100	46	46686	56.608	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 113.220%			
24) Chloroform-d	7.648	84	224538	25.018	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 100.080%			
26) 1,2-Dichloroethane-d4	8.301	65	123877	28.049	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 112.200%			
32) Benzene-d6	8.276	84	384207	21.828	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 87.320%			
36) 1,2-Dichloropropane-d6	9.270	67	130297	25.272	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 101.080%			
41) Toluene-d8	10.319	98	344886	21.712	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 86.840%			
43) trans-1,3-Dichloroprop...	10.575	79	50284	24.225	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 96.880%			
47) 2-Hexanone-d5	10.922	63	33320	55.160	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 110.320%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	99073	28.472	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 113.880%			
66) 1,2-Dichlorobenzene-d4	13.848	152	106441	20.857	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 83.440%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.015	85	89716	23.184	ug/L	99
3) Chloromethane	2.216	50	96840	21.218	ug/L	96
5) Vinyl chloride	2.375	62	140615	25.649	ug/L	97
6) Bromomethane	2.789	94	83266	23.884	ug/L	94
8) Chloroethane	2.936	64	82621	25.195	ug/L	97
9) Trichlorofluoromethane	3.265	101	139847	24.243	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	108614	24.784	ug/L	88
12) 1,1-Dichloroethene	4.039	96	94677	21.755	ug/L	78
13) Acetone	4.173	43	57939	39.021	ug/L	69
14) Carbon disulfide	4.387	76	324304	22.722	ug/L	98
15) Methyl Acetate	4.692	43	45510m	29.210	ug/L	
16) Methylene chloride	4.917	84	114597	25.838	ug/L	91
17) trans-1,2-Dichloroethene	5.429	96	104575	22.605	ug/L	87
18) Methyl tert-butyl Ether	5.435	73	162452	25.100	ug/L	96
19) 1,1-Dichloroethane	6.222	63	229007	26.913	ug/L	98
20) cis-1,2-Dichloroethene	7.173	96	112639	23.180	ug/L	90
22) 2-Butanone	7.185	43	60749	43.535	ug/L	93
23) Bromochloromethane	7.514	128	49030	23.765	ug/L #	77

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Quant Title : SFAM01.0
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Instrument :
MSVOA_W
LabSampleId :
VSTDCCC025EC

Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 12/12/2024
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Compound	R.T.	QIon	Response	Conc Units		Dev(Min)
25) Chloroform	7.673	83	229472	25.929 ug/L		98
27) 1,2-Dichloroethane	8.398	62	160003m	29.351 ug/L		
29) Cyclohexane	7.953	56	176504	24.486 ug/L		92
30) 1,1,1-Trichloroethane	7.874	97	180172	23.357 ug/L	#	94
31) Carbon tetrachloride	8.063	117	161790	22.953 ug/L		98
33) Benzene	8.319	78	476042	24.581 ug/L		100
34) Trichloroethene	9.087	95	124838	23.370 ug/L		90
35) Methylcyclohexane	9.337	83	205076	24.125 ug/L		89
37) 1,2-Dichloropropane	9.367	63	132747	27.555 ug/L		97
38) Bromodichloromethane	9.642	83	157954	25.049 ug/L		91
39) cis-1,3-Dichloropropene	10.069	75	179335	24.656 ug/L		98
40) 4-Methyl-2-pentanone	10.209	43	124726	57.817 ug/L	#	92
42) Toluene	10.386	91	508161	24.910 ug/L		97
44) trans-1,3-Dichloropropene	10.605	75	157845	26.397 ug/L		98
45) 1,1,2-Trichloroethane	10.782	97	84197	25.431 ug/L		97
46) Tetrachloroethene	10.861	164	64145m	16.198 ug/L		
48) 2-Hexanone	10.965	43	98502	50.469 ug/L	#	88
49) Dibromochloromethane	11.123	129	89422	24.518 ug/L		94
50) 1,2-Dibromoethane	11.233	107	78924	25.510 ug/L	#	87
51) Chlorobenzene	11.654	112	289111	22.201 ug/L	#	88
52) Ethylbenzene	11.727	91	581530	25.155 ug/L		96
53) m,p-Xylene	11.837	106	205071	23.835 ug/L		85
54) o-Xylene	12.160	106	192166	24.008 ug/L		92
55) Styrene	12.178	104	343308	25.480 ug/L		90
57) 1,1,2,2-Tetrachloroethane	12.708	83	103807	28.943 ug/L		94
59) Bromoform	12.349	173	42288	20.142 ug/L	#	85
60) Isopropylbenzene	12.458	105	532072	22.939 ug/L		95
61) 1,2,3-Trichloropropane	12.763	75	73054	27.211 ug/L		96
62) 1,3,5-Trimethylbenzene	12.934	105	437772	23.968 ug/L		91
63) 1,2,4-Trimethylbenzene	13.245	105	435284	24.260 ug/L		95
64) 1,3-Dichlorobenzene	13.495	146	225698	22.313 ug/L		95
65) 1,4-Dichlorobenzene	13.574	146	235588	23.057 ug/L		96
67) 1,2-Dichlorobenzene	13.867	146	191941	21.693 ug/L		96
68) 1,2-Dibromo-3-chloropr...	14.476	75	16576	28.435 ug/L	#	79
69) 1,3,5-Trichlorobenzene	14.617	180	145944	21.234 ug/L		97
70) 1,2,4-trichlorobenzene	15.123	180	100013	18.558 ug/L		92
71) Naphthalene	15.360	128	207436	23.892 ug/L		99
72) 1,2,3-Trichlorobenzene	15.549	180	104806	22.720 ug/L		91

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

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Instrument :
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VSTDCCC025EC

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