Quantitation Report (Qedit)

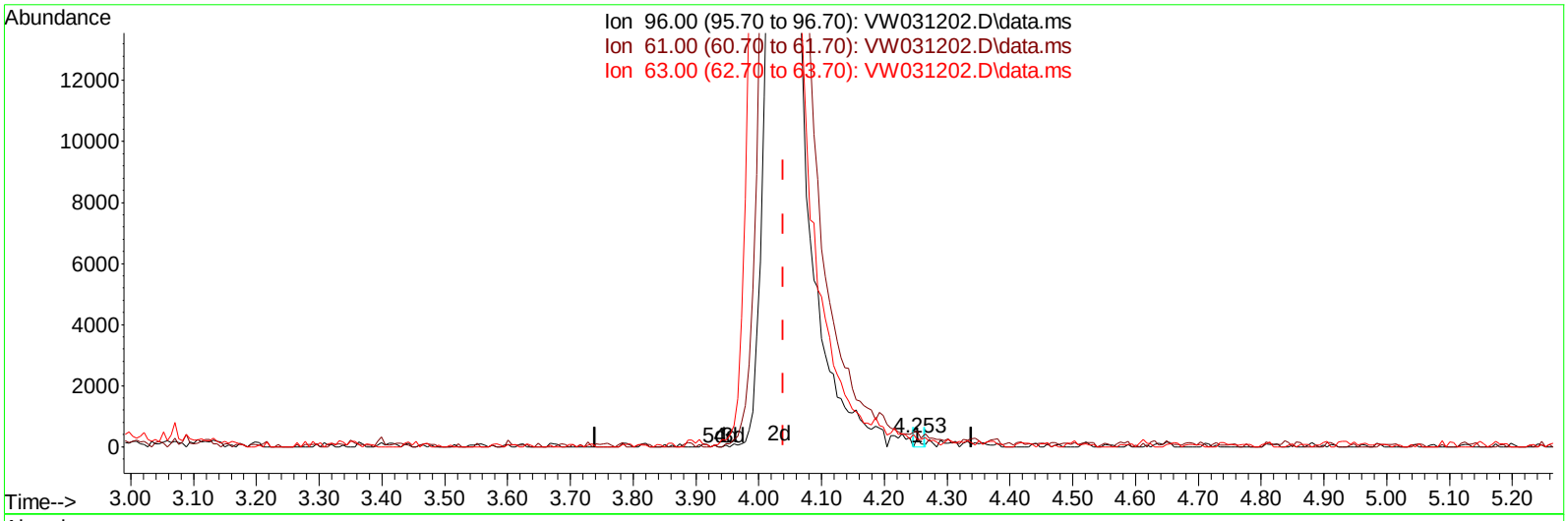
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121024\
Data File : VW031202.D
Acq On : 10 Dec 2024 19:30
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 27 Sample Multiplier: 1

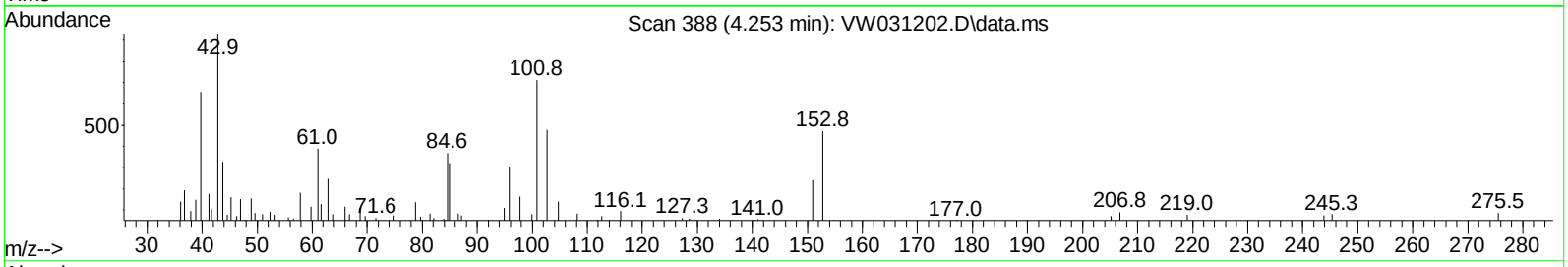
Quant Time: Dec 11 00:35:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 11 00:26:57 2024
Response via : Initial Calibration

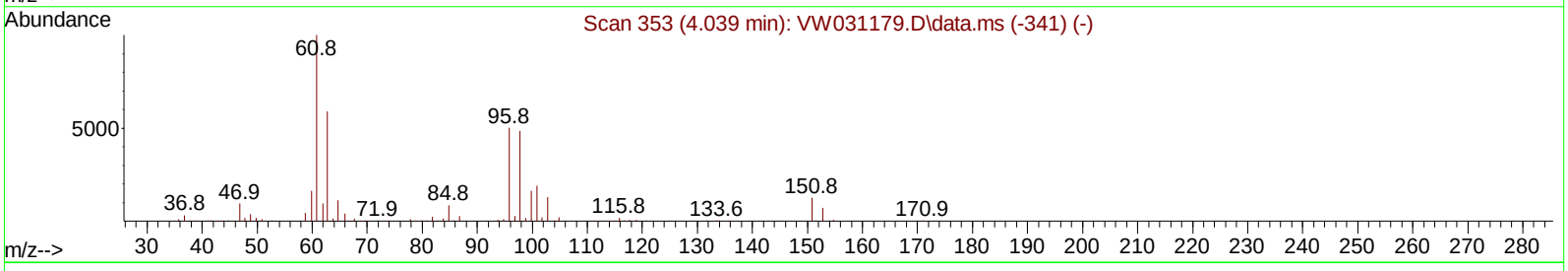
Instrument :
MSVOA_W
LabSampleId :
VSTDCCC025EC

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024







TIC: VW031202.D\data.ms

(12) 1,1-Dichloroethene (T)

4.253min (+ 0.214) 0.04 ug/L

response 174

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	162.20	169.74
63.00	105.50	80.92
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121024\
Data File : VW031202.D
Acq On : 10 Dec 2024 19:30
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 11 00:35:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 11 00:26:57 2024
Response via : Initial Calibration

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC025EC

Manual IntegrationsAPPROVED

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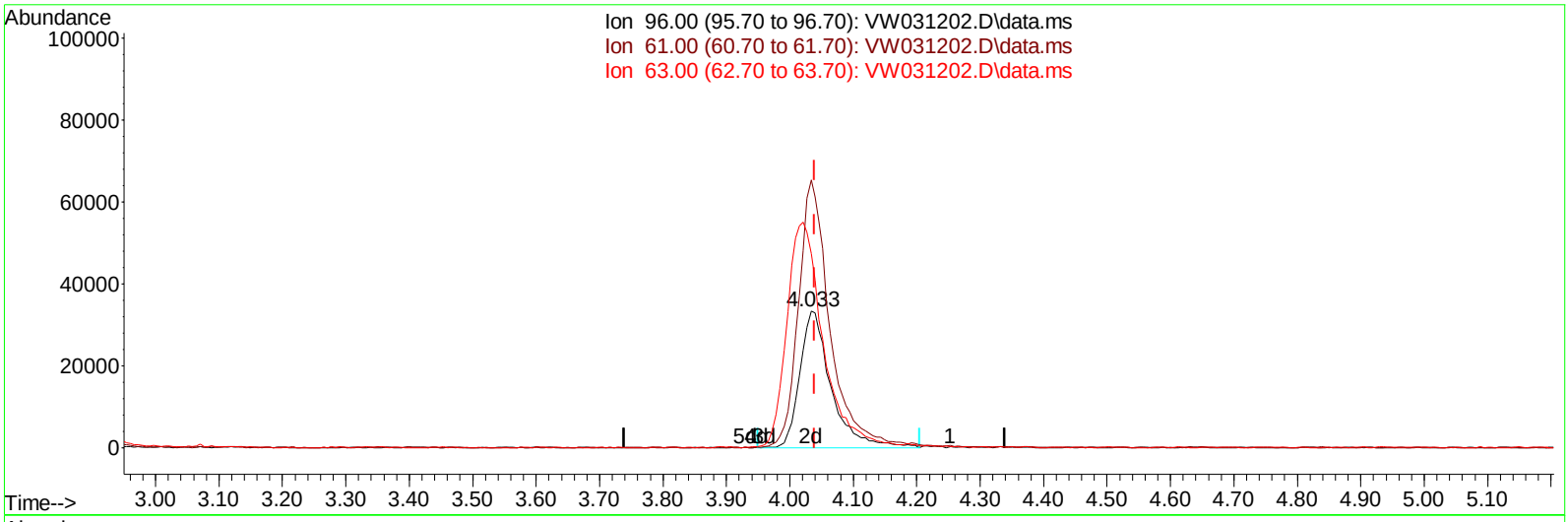

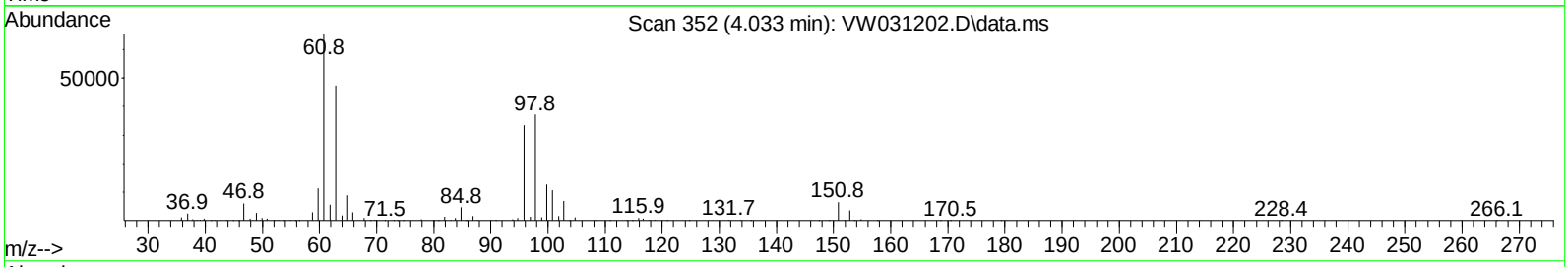

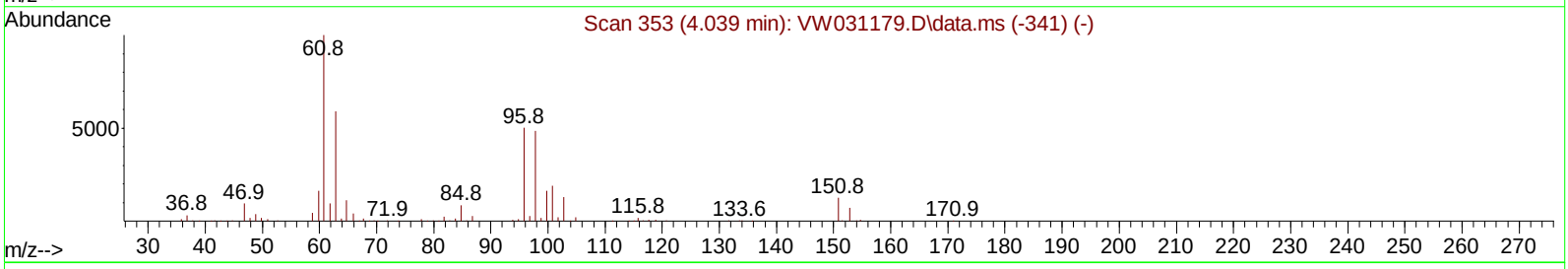

TIC: VW031202.D\data.ms

(12) 1,1-Dichloroethene (T)

4.033min (-0.006) 25.83 ug/L m

response 113416

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	162.20	195.45
63.00	105.50	141.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121024\
Data File : VW031202.D
Acq On : 10 Dec 2024 19:30
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 11 00:35:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 11 00:26:57 2024
Response via : Initial Calibration

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC025EC

Manual IntegrationsAPPROVED

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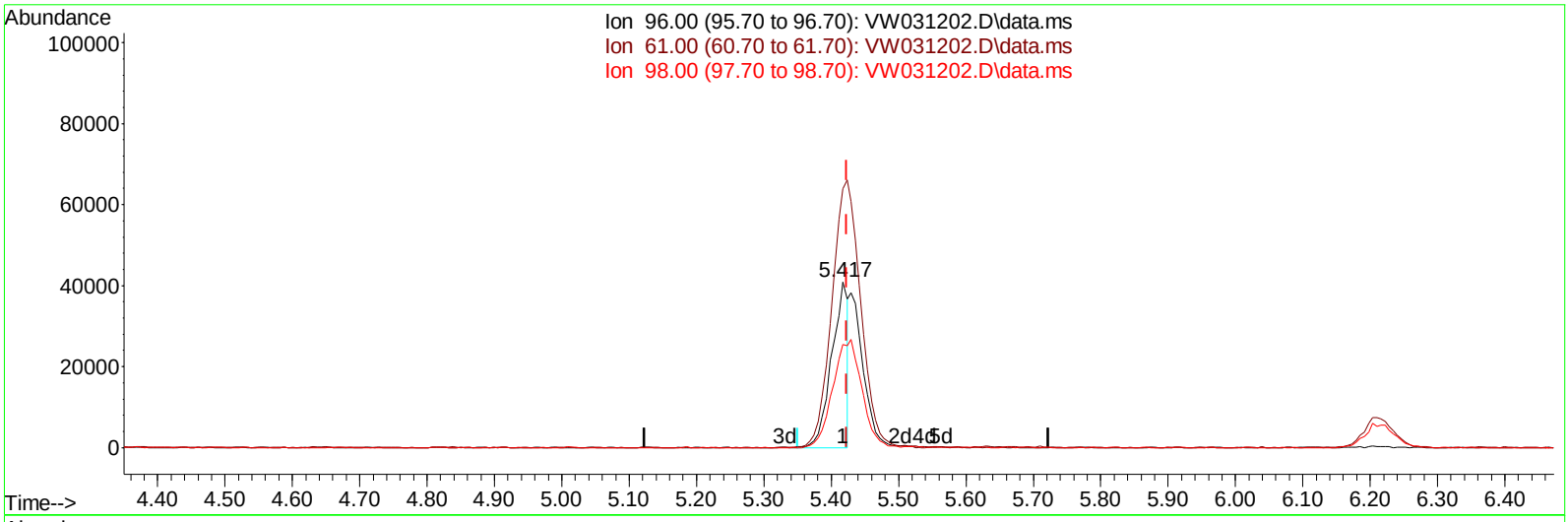

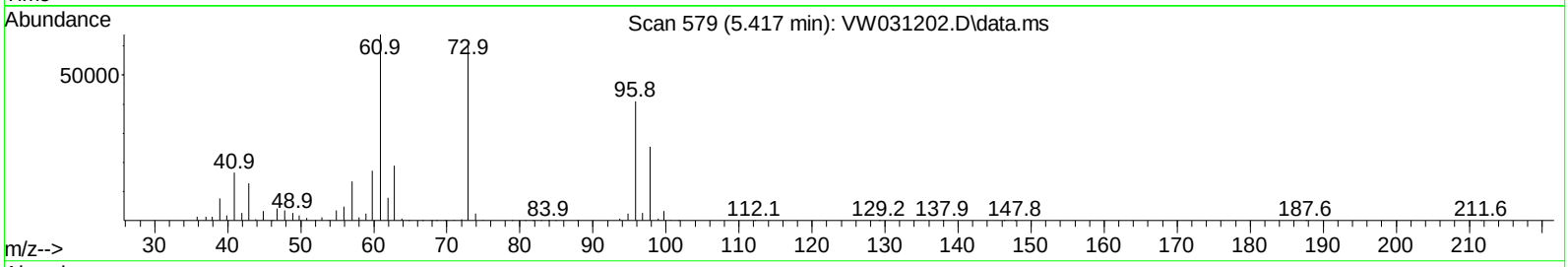

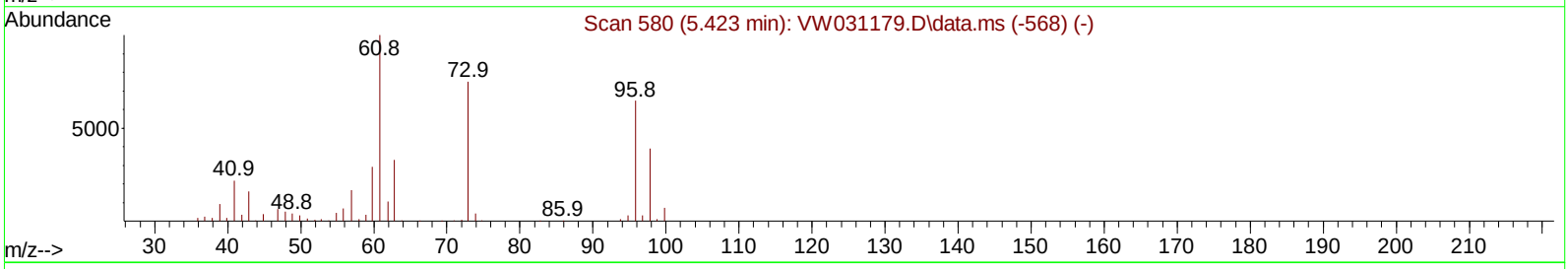

TIC: VW031202.D\data.ms

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

5.417min (-0.006) 14.48 ug/L

response 67593

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	132.50	156.30
98.00	63.40	62.34
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121024\
Data File : VW031202.D
Acq On : 10 Dec 2024 19:30
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 11 00:35:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 11 00:26:57 2024
Response via : Initial Calibration

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC025EC

Manual IntegrationsAPPROVED

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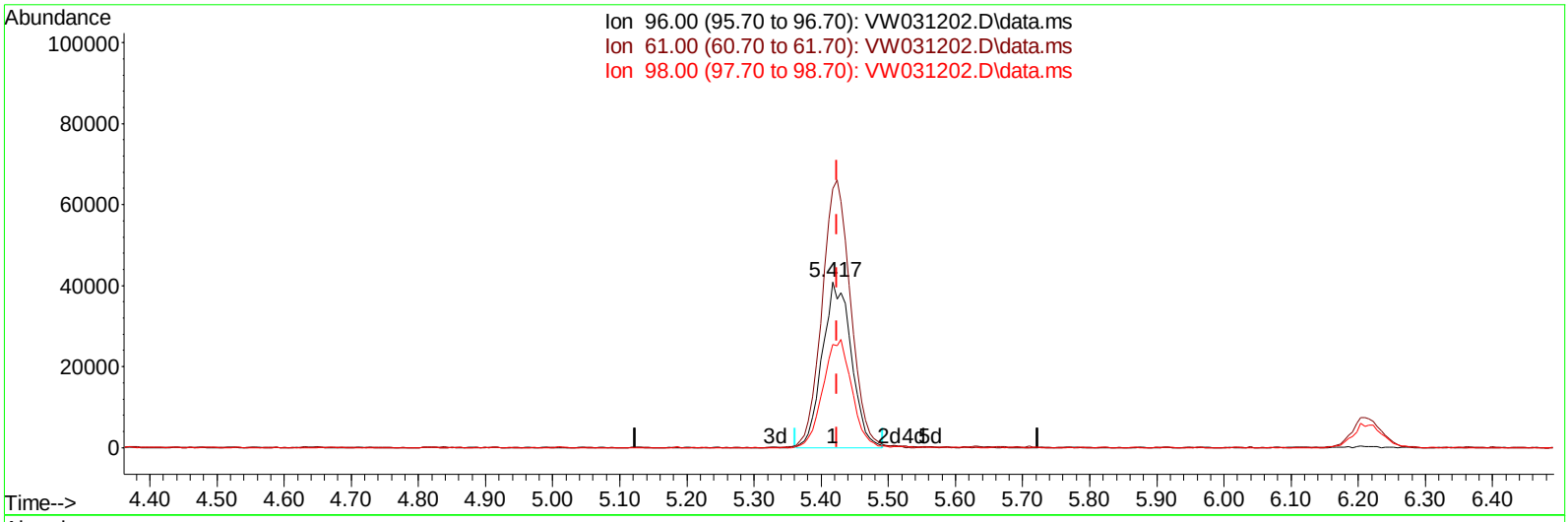

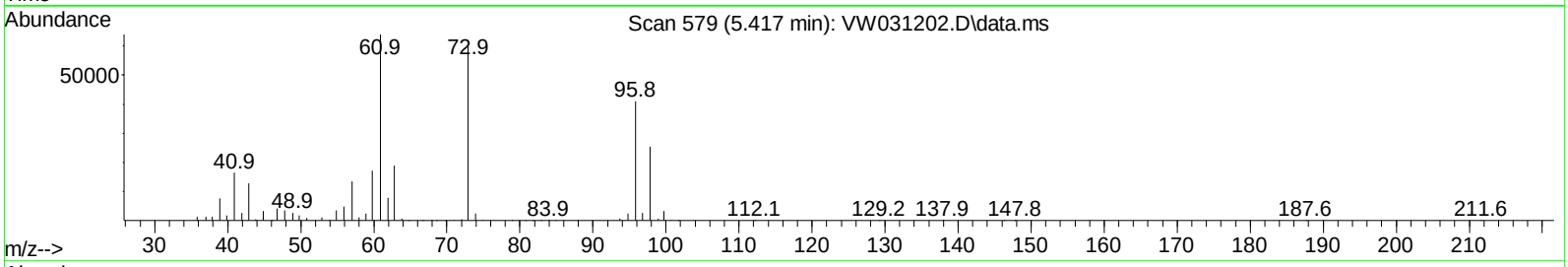

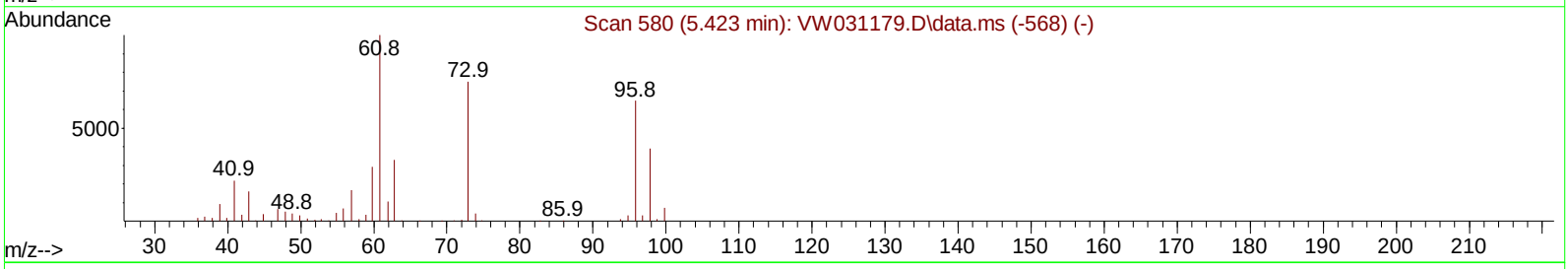

TIC: VW031202.D\data.ms

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

5.417min (-0.006) 26.19 ug/L m

response 122258

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	132.50	156.30
98.00	63.40	62.34
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121024\
Data File : VW031202.D
Acq On : 10 Dec 2024 19:30
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 11 00:35:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 11 00:26:57 2024
Response via : Initial Calibration

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC025EC

Manual IntegrationsAPPROVED

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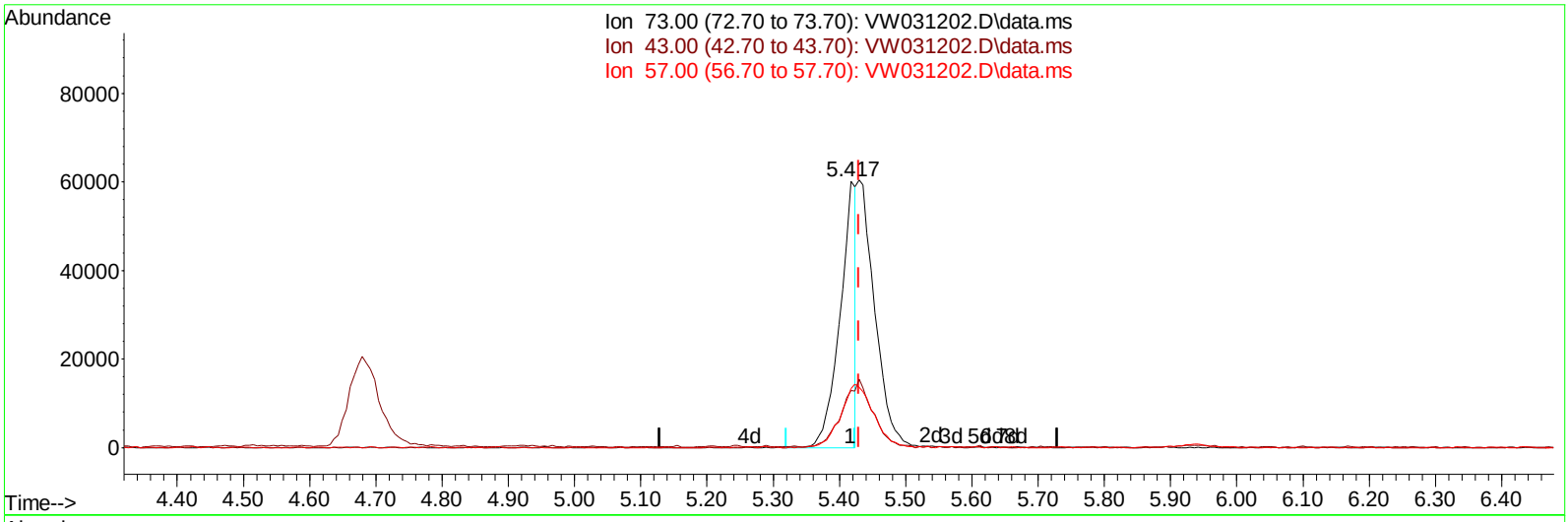
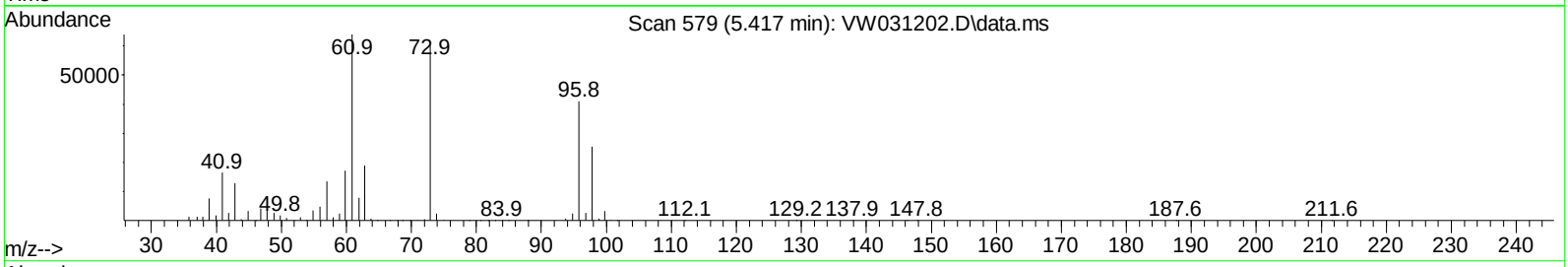
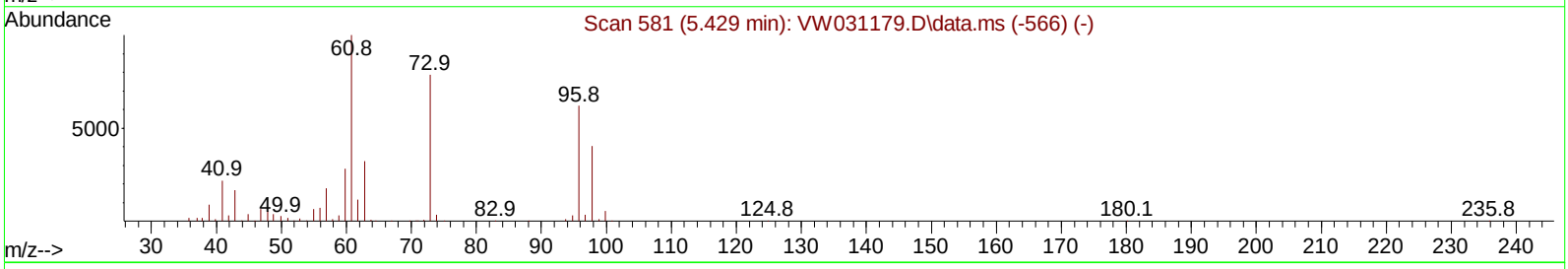






TIC: VW031202.D\data.ms

(18) Methyl tert-butyl Ether (T)

5.417min (-0.012) 15.51 ug/L

response 101296

Ion	Exp%	Act%
73.00	100.00	100.00
43.00	19.20	47.82#
57.00	22.00	48.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

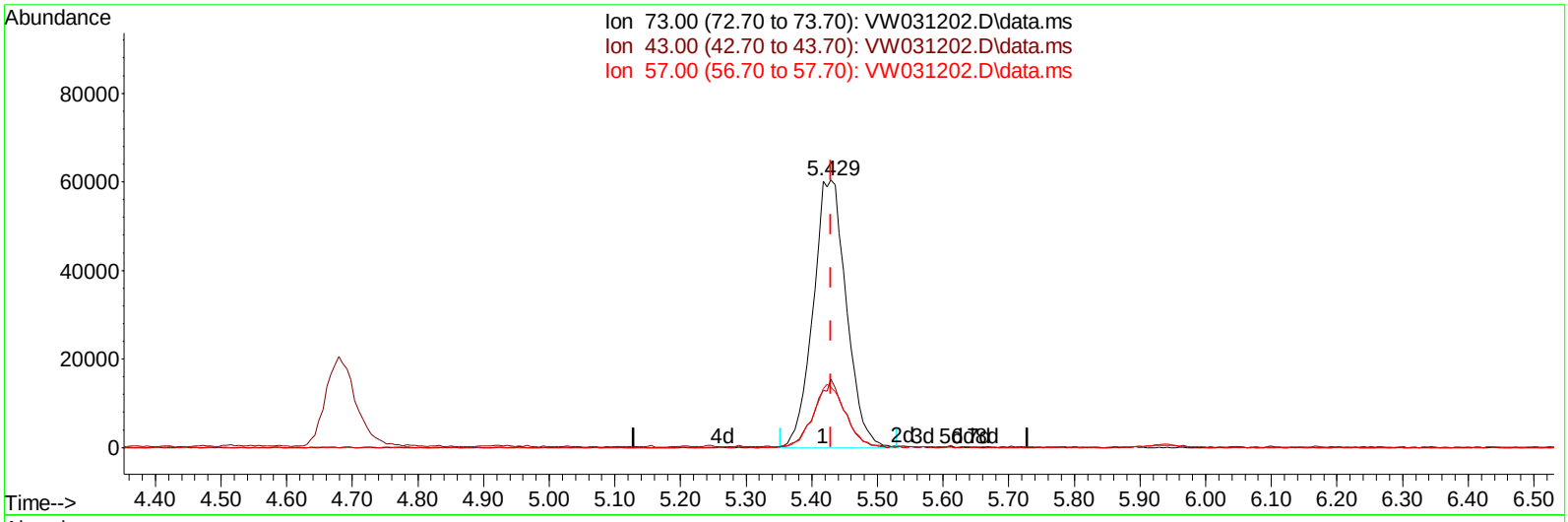
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121024\
Data File : VW031202.D
Acq On : 10 Dec 2024 19:30
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 27 Sample Multiplier: 1

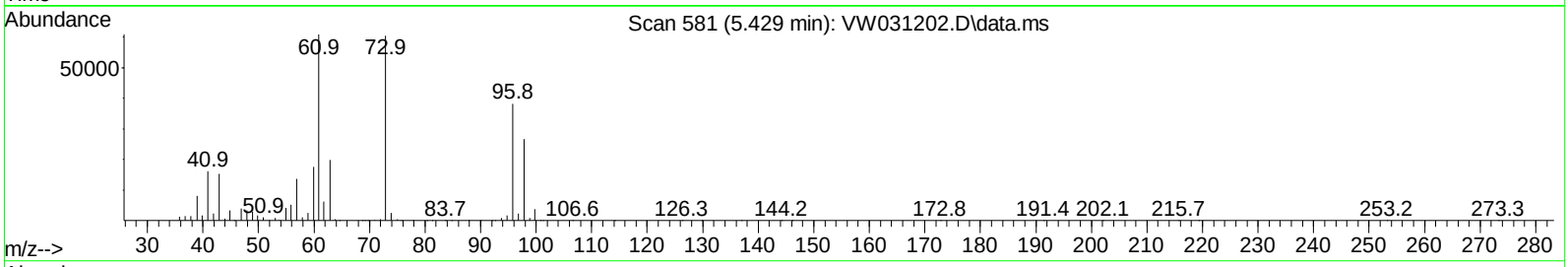
Quant Time: Dec 11 00:35:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 11 00:26:57 2024
Response via : Initial Calibration

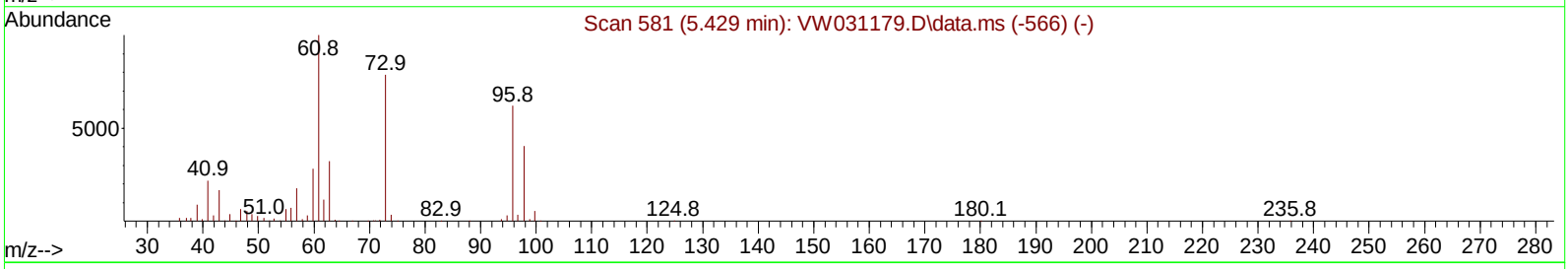
Instrument :
MSVOA_W
LabSampleId :
VSTDCCC025EC

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024







TIC: VW031202.D\data.ms

(18) Methyl tert-butyl Ether (T)

5.429min (+ 0.000) 32.49 ug/L m

response 212134

Ion	Exp%	Act%
73.00	100.00	100.00
43.00	19.20	22.83
57.00	22.00	23.14
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121024\
Data File : VW031202.D
Acq On : 10 Dec 2024 19:30
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC025EC

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024

Quant Time: Dec 11 00:35:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 11 00:26:57 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	309173	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.623	117	309117	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	154333	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	98254	20.651	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.600%			
7) Chloroethane-d5	2.893	69	79938	21.655	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.640%			
11) 1,1-Dichloroethene-d2	4.009	65	46239	21.301	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 85.200%			
21) 2-Butanone-d5	7.088	46	58184	69.925	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 139.860%#			
24) Chloroform-d	7.648	84	241698	26.691	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 106.760%			
26) 1,2-Dichloroethane-d4	8.307	65	136505	30.635	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 122.560%			
32) Benzene-d6	8.270	84	431550	22.714	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 90.840%			
36) 1,2-Dichloropropane-d6	9.270	67	144316	25.932	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 103.720%			
41) Toluene-d8	10.319	98	385606	22.490	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 89.960%			
43) trans-1,3-Dichloroprop...	10.575	79	54061	24.129	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 96.520%			
47) 2-Hexanone-d5	10.922	63	43771	67.132	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 134.260%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	116312	30.968	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 123.880%#			
66) 1,2-Dichlorobenzene-d4	13.842	152	117851	21.499	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 86.000%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.009	85	81468	20.866	ug/L #	88
3) Chloromethane	2.229	50	143623	31.190	ug/L	99
5) Vinyl chloride	2.369	62	136418	24.663	ug/L	99
6) Bromomethane	2.790	94	99078	28.168	ug/L	90
8) Chloroethane	2.924	64	79535	24.040	ug/L	97
9) Trichlorofluoromethane	3.253	101	180647	31.039	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.064	101	121458	27.469	ug/L	90
12) 1,1-Dichloroethene	4.033	96	113416m	25.830	ug/L	
13) Acetone	4.155	43	67857	45.296	ug/L	96
14) Carbon disulfide	4.381	76	353032	24.516	ug/L	97
15) Methyl Acetate	4.680	43	65426	41.621	ug/L	93
16) Methylene chloride	4.917	84	127071	28.398	ug/L	89
17) trans-1,2-Dichloroethene	5.417	96	122258m	26.193	ug/L	
18) Methyl tert-butyl Ether	5.429	73	212134m	32.487	ug/L	
19) 1,1-Dichloroethane	6.216	63	266160	31.003	ug/L	100
20) cis-1,2-Dichloroethene	7.167	96	132897	27.107	ug/L	84
22) 2-Butanone	7.185	43	77527	55.067	ug/L	94
23) Bromochloromethane	7.520	128	58191	27.955	ug/L	85

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Quant Title : SFAM01.0
QLast Update : Wed Dec 11 00:26:57 2024
Response via : Initial Calibration

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC025EC

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 12/11/2024
Supervised By :Semsettin Yesilyurt 12/11/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
25) Chloroform	7.673	83	266130	29.805	ug/L		95
27) 1,2-Dichloroethane	8.398	62	187061	34.011	ug/L		97
29) Cyclohexane	7.953	56	204507	26.284	ug/L		93
30) 1,1,1-Trichloroethane	7.874	97	201298	24.176	ug/L		94
31) Carbon tetrachloride	8.069	117	169337	22.256	ug/L		98
33) Benzene	8.319	78	561275	26.851	ug/L		100
34) Trichloroethene	9.087	95	139528	24.198	ug/L		90
35) Methylcyclohexane	9.331	83	215945	23.535	ug/L	#	89
37) 1,2-Dichloropropane	9.368	63	153361	29.493	ug/L		98
38) Bromodichloromethane	9.642	83	178982	26.296	ug/L		95
39) cis-1,3-Dichloropropene	10.069	75	209669	26.706	ug/L		98
40) 4-Methyl-2-pentanone	10.209	43	171966	73.851	ug/L	#	92
42) Toluene	10.386	91	571475	25.953	ug/L		92
44) trans-1,3-Dichloropropene	10.605	75	178783	27.699	ug/L		97
45) 1,1,2-Trichloroethane	10.782	97	105810	29.608	ug/L		92
46) Tetrachloroethene	10.861	164	92035	21.531	ug/L		90
48) 2-Hexanone	10.965	43	122520	58.158	ug/L	#	92
49) Dibromochloromethane	11.123	129	107267	27.247	ug/L		98
50) 1,2-Dibromoethane	11.233	107	96397	28.865	ug/L	#	87
51) Chlorobenzene	11.654	112	351879	25.034	ug/L		92
52) Ethylbenzene	11.727	91	654277	26.221	ug/L		96
53) m,p-Xylene	11.837	106	233999	25.197	ug/L		93
54) o-Xylene	12.160	106	218737	25.318	ug/L		92
55) Styrene	12.178	104	385806	26.528	ug/L		86
57) 1,1,2,2-Tetrachloroethane	12.709	83	128016	33.067	ug/L	#	93
59) Bromoform	12.343	173	57005	25.277	ug/L	#	91
60) Isopropylbenzene	12.459	105	583140	23.406	ug/L		96
61) 1,2,3-Trichloropropane	12.763	75	96751	33.550	ug/L		94
62) 1,3,5-Trimethylbenzene	12.934	105	504826	25.732	ug/L		91
63) 1,2,4-Trimethylbenzene	13.245	105	499154	25.900	ug/L		96
64) 1,3-Dichlorobenzene	13.495	146	250903	23.093	ug/L		95
65) 1,4-Dichlorobenzene	13.574	146	263464	24.006	ug/L		91
67) 1,2-Dichlorobenzene	13.867	146	237696	25.010	ug/L		97
68) 1,2-Dibromo-3-chloropr...	14.483	75	20244	32.330	ug/L	#	76
69) 1,3,5-Trichlorobenzene	14.617	180	154921	20.985	ug/L		95
70) 1,2,4-trichlorobenzene	15.123	180	129349	22.344	ug/L		97
71) Naphthalene	15.354	128	279934	30.016	ug/L		99
72) 1,2,3-Trichlorobenzene	15.549	180	127067	25.644	ug/L		96

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121024\
Data File : VW031202.D
Acq On : 10 Dec 2024 19:30
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Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 11 00:35:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 11 00:26:57 2024
Response via : Initial Calibration

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC025EC

Manual IntegrationsAPPROVED

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