Quantitation Report (Qedit)

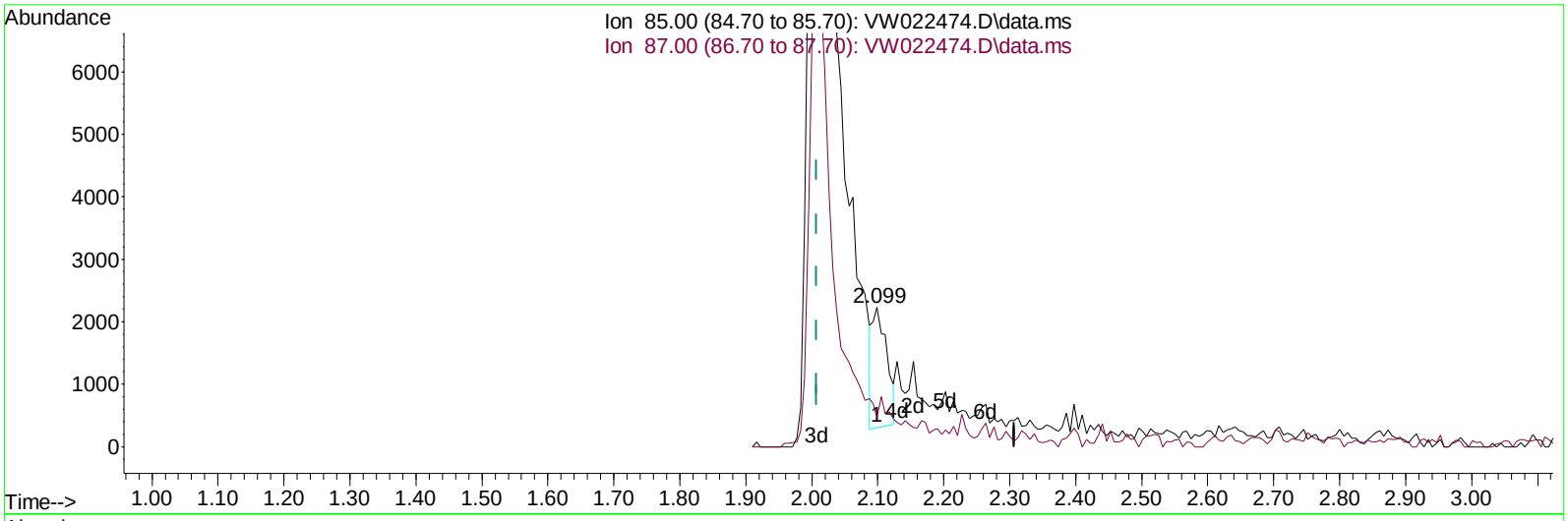
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040822\
Data File : VW022474.D
Acq On : 08 Apr 2022 19:19
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

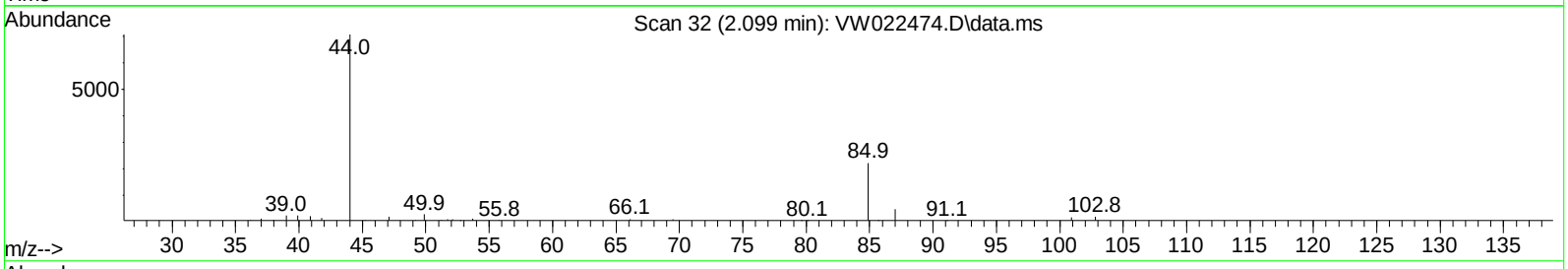
Quant Time: Apr 08 23:37:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 08 23:31:17 2022
Response via : Initial Calibration

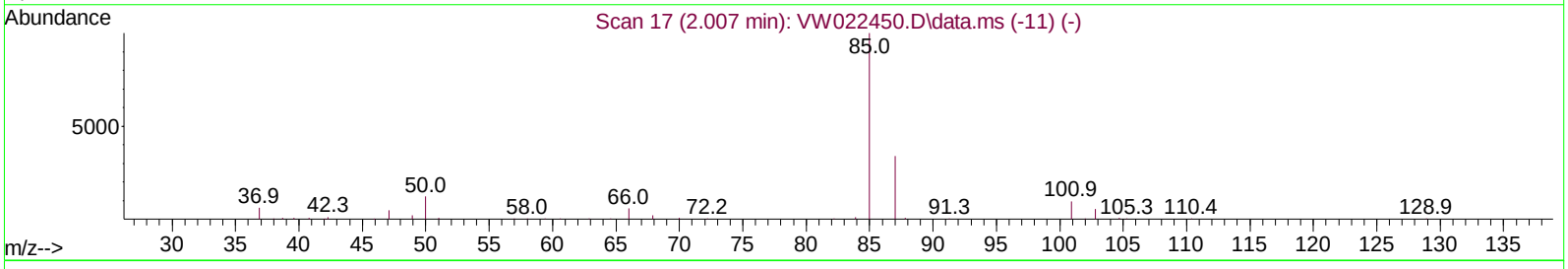
Instrument :
MSVOA_W
LabSampleId :
VSTDCCC025EC

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022







TIC: VW022474.D\data.ms

(2) Dichlorodifluoromethane (T)

2.099min (+ 0.091) 1.44 ug/L

response 2956

Ion	Exp%	Act%
85.00	100.00	100.00
87.00	29.60	34.40
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040822\
Data File : VW022474.D
Acq On : 08 Apr 2022 19:19
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 08 23:37:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 08 23:31:17 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
LabSampleId :
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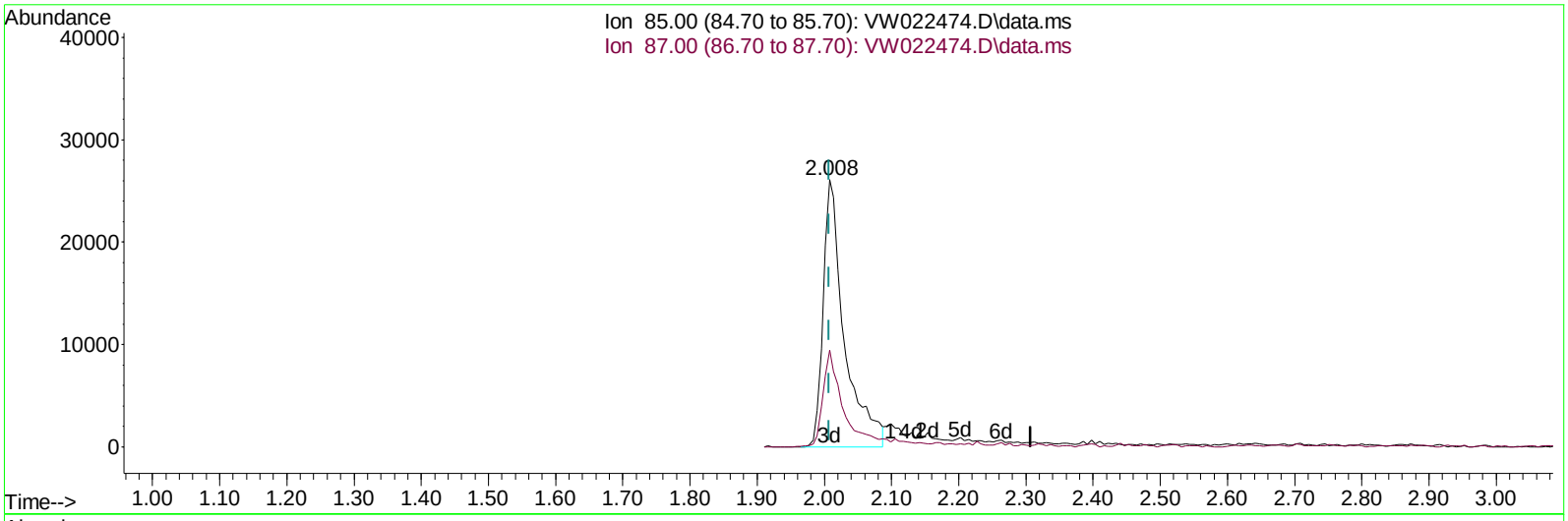

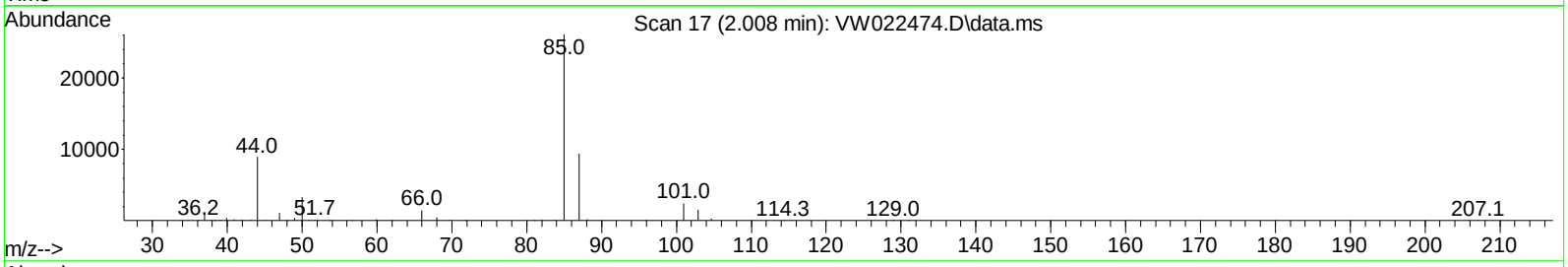

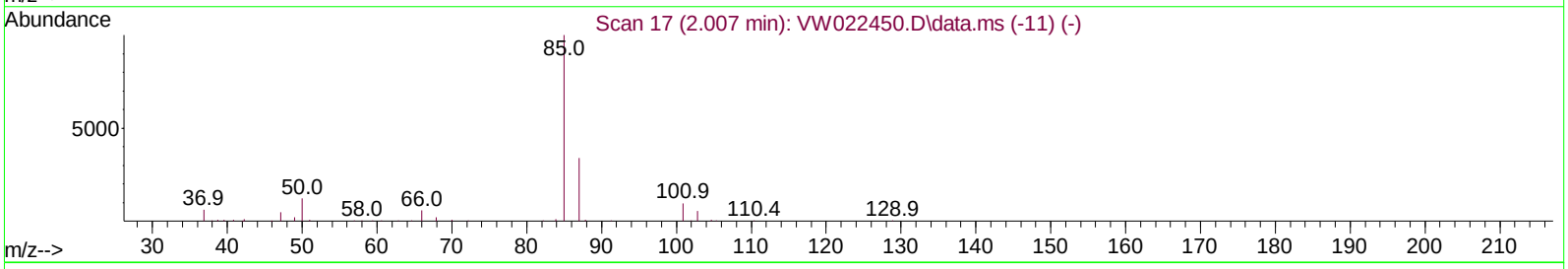

TIC: VW022474.D\data.ms

(2) Dichlorodifluoromethane (T)

2.008min (+ 0.000) 27.76 ug/L m

response 57177

Ion	Exp%	Act%
85.00	100.00	100.00
87.00	29.60	1.78#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040822\
Data File : VW022474.D
Acq On : 08 Apr 2022 19:19
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 08 23:37:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
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Instrument :
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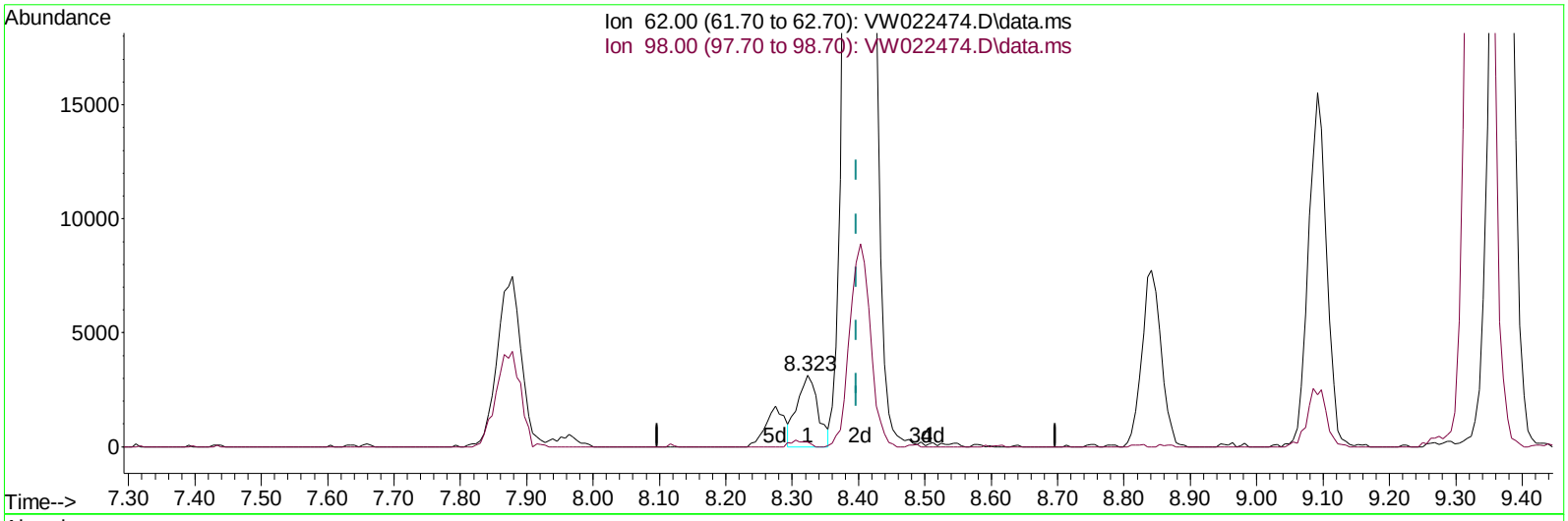

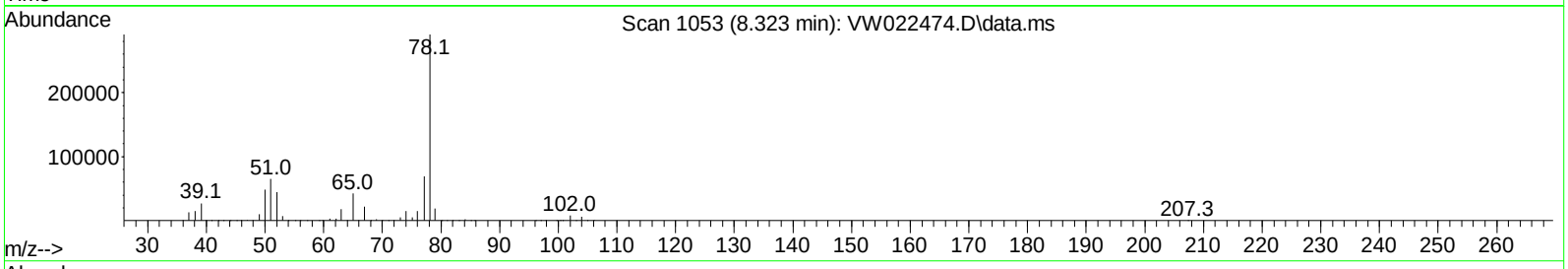

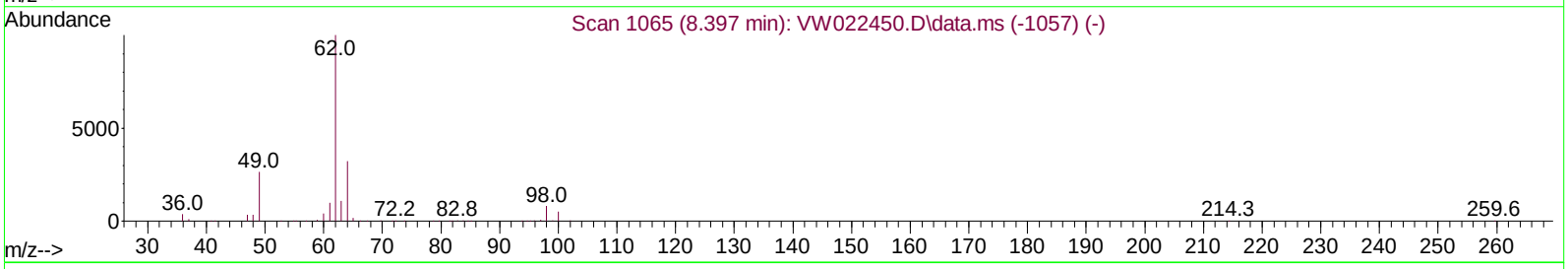

TIC: VW022474.D\data.ms

(27) 1,2-Dichloroethane (T)

8.323min (-0.073) 0.76 ug/L

response 6847

Ion	Exp%	Act%
62.00	100.00	100.00
98.00	7.70	6.29
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040822\
Data File : VW022474.D
Acq On : 08 Apr 2022 19:19
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 08 23:37:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 08 23:31:17 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC025EC

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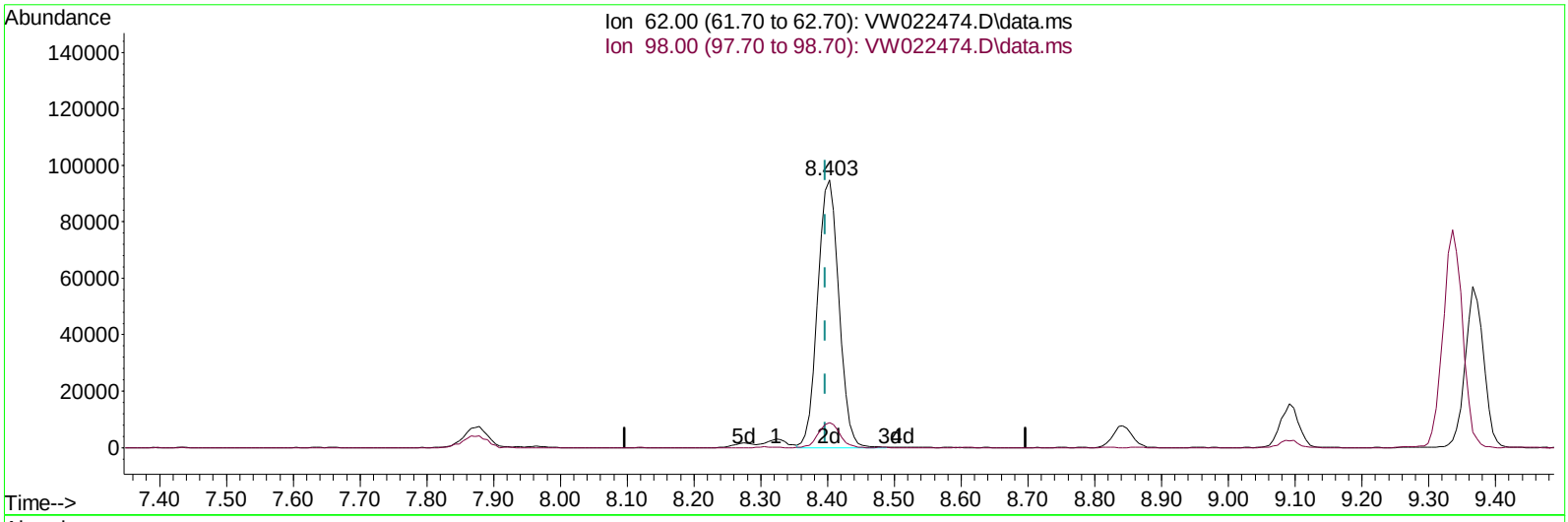

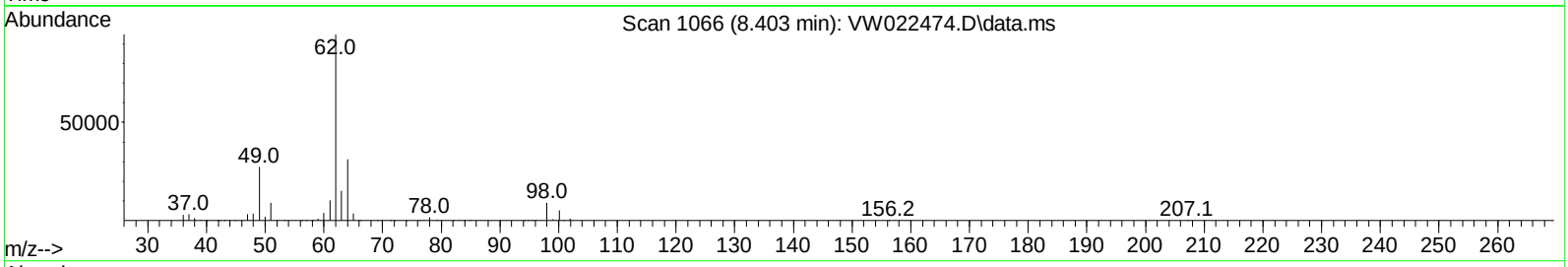

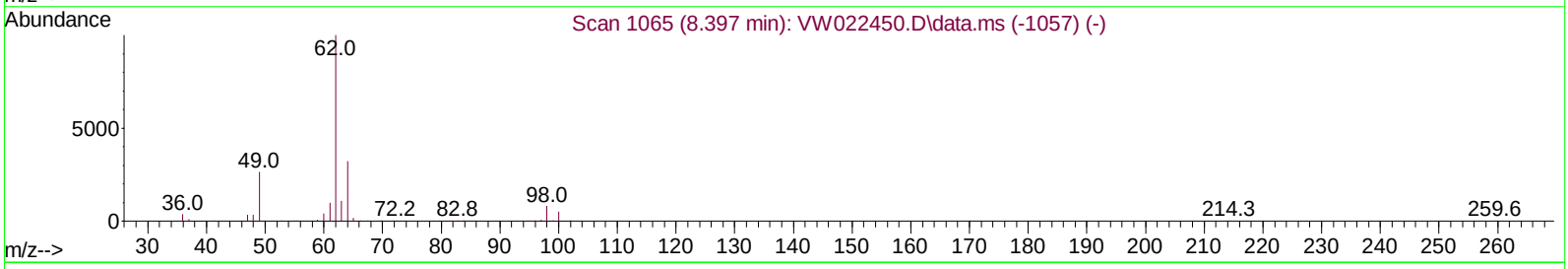

TIC: VW022474.D\data.ms

(27) 1,2-Dichloroethane (T)

8.403min (+ 0.006) 23.34 ug/L m

response 208897

Ion	Exp%	Act%
62.00	100.00	100.00
98.00	7.70	9.40#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : VW022474.D
Acq On : 08 Apr 2022 19:19
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 08 23:37:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
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Instrument :
MSVOA_W
LabSampleId :
VSTDCCC025EC

Manual IntegrationsAPPROVED

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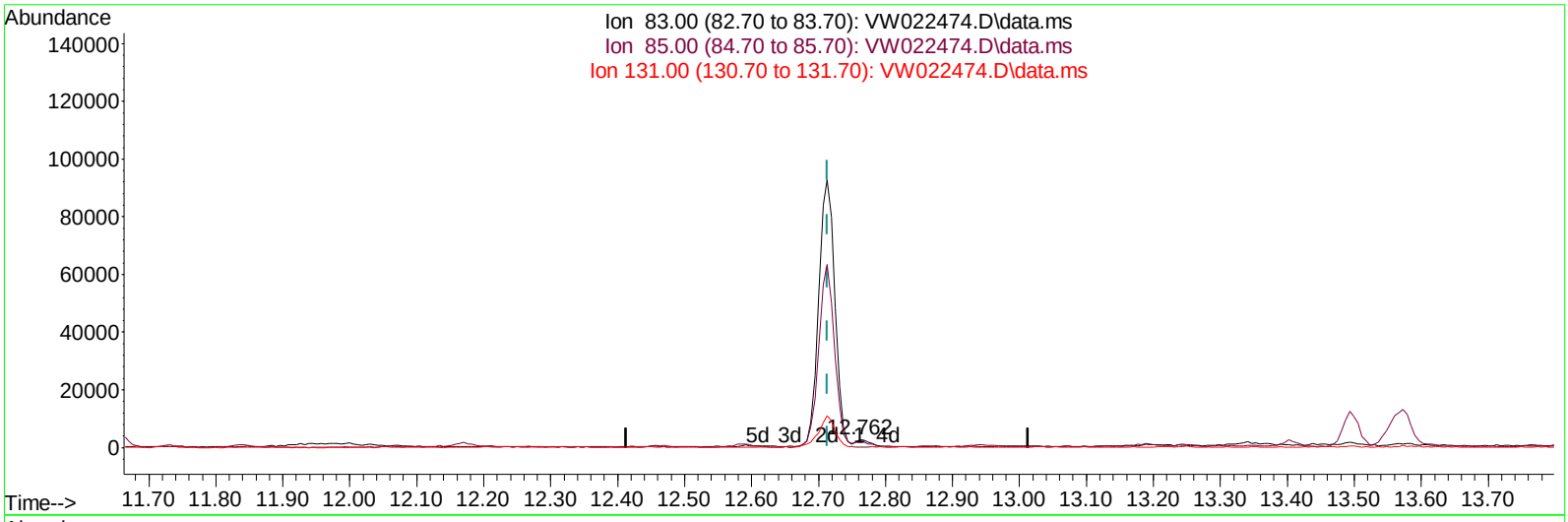

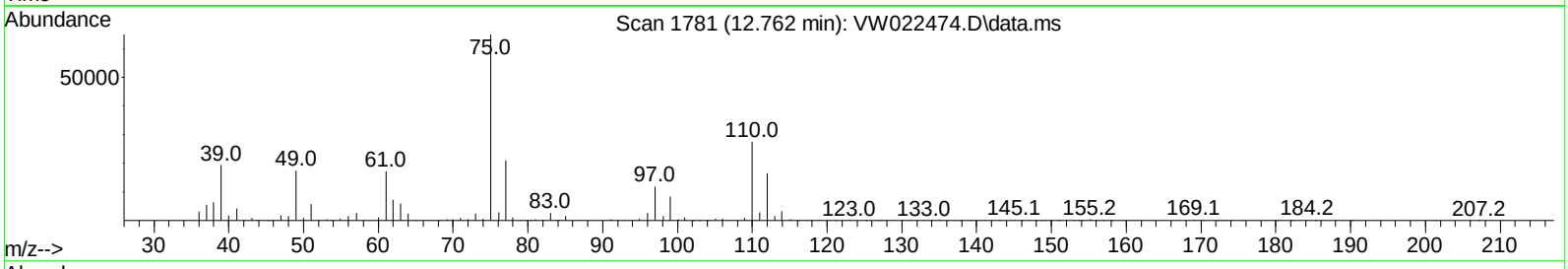

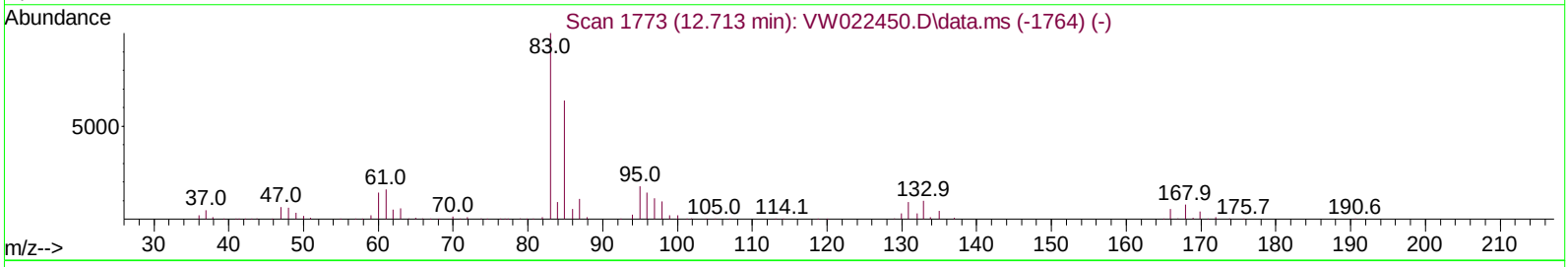

TIC: VW022474.D\data.ms

(57) 1,1,2,2-Tetrachloroethane (T)

12.762min (+ 0.049) 0.58 ug/L

response 3650

Ion	Exp%	Act%
83.00	100.00	100.00
85.00	65.00	56.56
131.00	9.80	8.33
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : VW022474.D
Acq On : 08 Apr 2022 19:19
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 08 23:37:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 08 23:31:17 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC025EC

Manual IntegrationsAPPROVED

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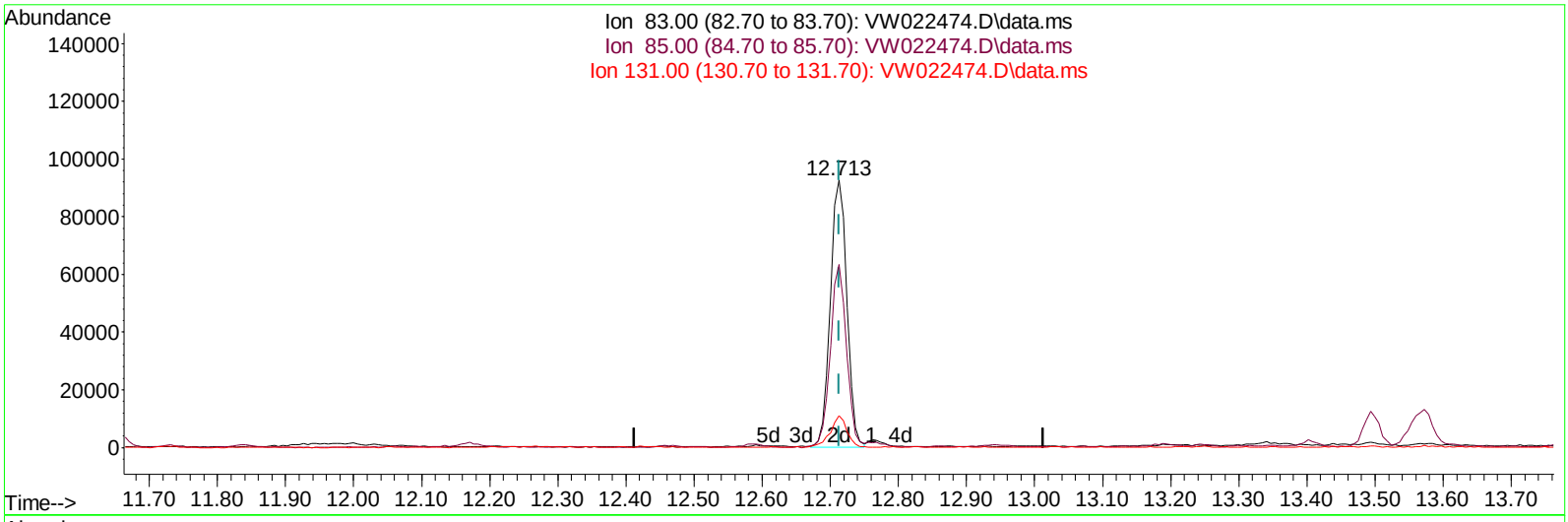

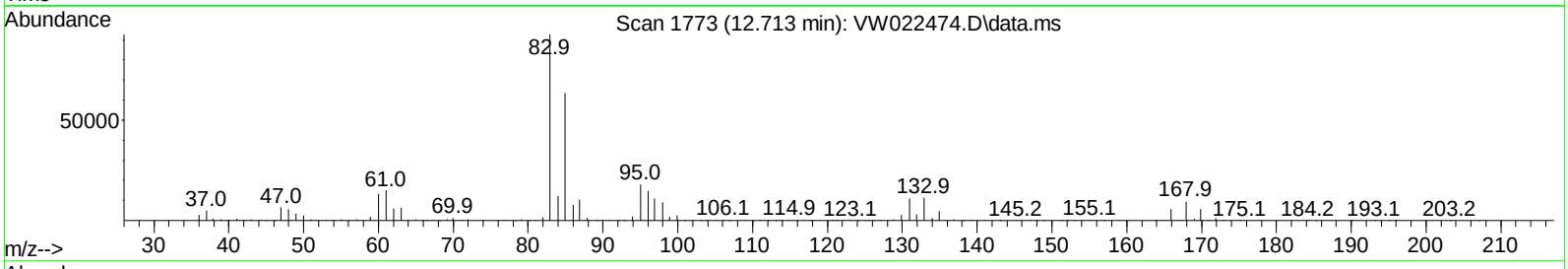

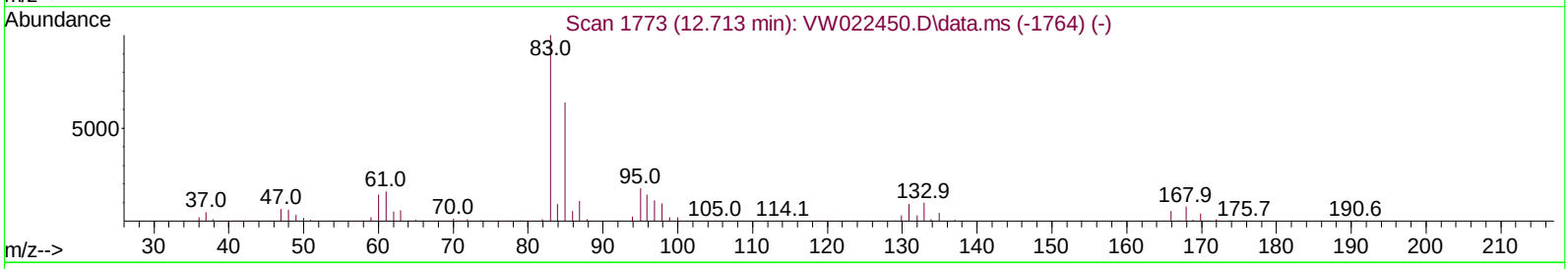

TIC: VW022474.D\data.ms

(57) 1,1,2,2-Tetrachloroethane (T)

12.713min (+ 0.000) 24.79 ug/L m

response 155600

Ion	Exp%	Act%
83.00	100.00	100.00
85.00	65.00	68.51
131.00	9.80	11.93#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040822\
Data File : VW022474.D
Acq On : 08 Apr 2022 19:19
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 08 23:37:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
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Instrument :
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LabSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 04/09/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	420170	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	412011	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	228458	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	182176	19.613	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 78.440%			
7) Chloroethane-d5	2.892	69	124590	21.402	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.600%			
11) 1,1-Dichloroethene-d2	4.025	63	272541	22.622	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 90.480%			
21) 2-Butanone-d5	7.080	46	86718	53.474	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 106.940%			
24) Chloroform-d	7.653	84	329180	25.065	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 100.240%			
26) 1,2-Dichloroethane-d4	8.311	65	178149	23.741	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 94.960%			
32) Benzene-d6	8.275	84	604790	24.026	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 96.120%			
36) 1,2-Dichloropropane-d6	9.274	67	177729	24.398	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 97.600%			
41) Toluene-d8	10.323	98	591344	23.986	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 95.960%			
43) trans-1,3-Dichloroprop...	10.579	79	81997	23.851	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 95.400%			
47) 2-Hexanone-d5	10.921	63	73763	54.425	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 108.860%			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	166106	26.817	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 107.280%			
66) 1,2-Dichlorobenzene-d4	13.853	152	219442	27.118	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 108.480%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.008	85	57177m	27.760	ug/L	
3) Chloromethane	2.221	50	110383	21.495	ug/L	99
5) Vinyl chloride	2.367	62	220816	20.607	ug/L	98
6) Bromomethane	2.782	94	133737	20.531	ug/L	96
8) Chloroethane	2.928	64	105564	22.503	ug/L	97
9) Trichlorofluoromethane	3.263	101	101282	25.602	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	160676	25.507	ug/L	95
12) 1,1-Dichloroethene	4.044	96	147246	26.027	ug/L	91
13) Acetone	4.129	43	53729	48.661	ug/L	100
14) Carbon disulfide	4.391	76	430342	23.123	ug/L	100
15) Methyl Acetate	4.678	43	66433	23.976	ug/L	94
16) Methylene chloride	4.922	84	163577	25.873	ug/L	89
17) trans-1,2-Dichloroethene	5.428	96	161914	24.432	ug/L	94
18) Methyl tert-butyl Ether	5.428	73	271216	25.058	ug/L #	74
19) 1,1-Dichloroethane	6.220	63	280876	23.227	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	179274	25.613	ug/L #	86
22) 2-Butanone	7.171	43	83747	50.220	ug/L	95
23) Bromochloromethane	7.519	128	80341	26.671	ug/L	85

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Instrument :
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LabSampleId :
VSTDCCC025EC

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
25) Chloroform	7.677	83	304554	23.912	ug/L		98
27) 1,2-Dichloroethane	8.403	62	208897m	23.336	ug/L		
29) Cyclohexane	7.958	56	253970	21.537	ug/L		94
30) 1,1,1-Trichloroethane	7.872	97	267311	23.389	ug/L		97
31) Carbon tetrachloride	8.067	117	242670	23.657	ug/L		98
33) Benzene	8.323	78	644916	23.055	ug/L		100
34) Trichloroethene	9.092	95	179558	23.973	ug/L		98
35) Methylcyclohexane	9.335	83	304243	22.641	ug/L		95
37) 1,2-Dichloropropane	9.366	63	155718	23.237	ug/L		99
38) Bromodichloromethane	9.646	83	225065	23.354	ug/L		99
39) cis-1,3-Dichloropropene	10.073	75	252399	23.736	ug/L		98
40) 4-Methyl-2-pentanone	10.207	43	200605	49.052	ug/L		95
42) Toluene	10.384	91	742436	23.162	ug/L		97
44) trans-1,3-Dichloropropene	10.604	75	225824	23.717	ug/L		97
45) 1,1,2-Trichloroethane	10.786	97	127546	24.938	ug/L		93
46) Tetrachloroethene	10.860	164	140025	25.433	ug/L		88
48) 2-Hexanone	10.969	43	140062	48.545	ug/L		97
49) Dibromochloromethane	11.128	129	158086	25.917	ug/L		92
50) 1,2-Dibromoethane	11.231	107	129060	25.555	ug/L		95
51) Chlorobenzene	11.658	112	511861	26.132	ug/L		94
52) Ethylbenzene	11.725	91	836168	23.273	ug/L		98
53) m,p-Xylene	11.841	106	332884	24.367	ug/L		87
54) o-Xylene	12.164	106	325880	24.963	ug/L		93
55) Styrene	12.176	104	546913	24.521	ug/L		96
57) 1,1,2,2-Tetrachloroethane	12.713	83	155600m	24.787	ug/L		
59) Bromoform	12.347	173	84847	24.993	ug/L		98
60) Isopropylbenzene	12.463	105	877933	23.134	ug/L		98
61) 1,2,3-Trichloropropane	12.768	75	115121	23.688	ug/L		97
62) 1,3,5-Trimethylbenzene	12.938	105	496635	23.795	ug/L		99
63) 1,2,4-Trimethylbenzene	13.249	105	756418	23.833	ug/L		95
64) 1,3-Dichlorobenzene	13.493	146	384834	24.986	ug/L		93
65) 1,4-Dichlorobenzene	13.579	146	389054	25.328	ug/L		97
67) 1,2-Dichlorobenzene	13.865	146	350262	25.428	ug/L		95
68) 1,2-Dibromo-3-chloropr...	14.481	75	27993	24.836	ug/L	#	76
69) 1,3,5-Trichlorobenzene	14.627	180	265968	26.467	ug/L		95
70) 1,2,4-trichlorobenzene	15.127	180	228934	27.126	ug/L		99
71) Naphthalene	15.365	128	506056	28.429	ug/L		100
72) 1,2,3-Trichlorobenzene	15.554	180	194970	27.027	ug/L		97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040822\
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Instrument :
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LabSampleId :
VSTDCCC025EC

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