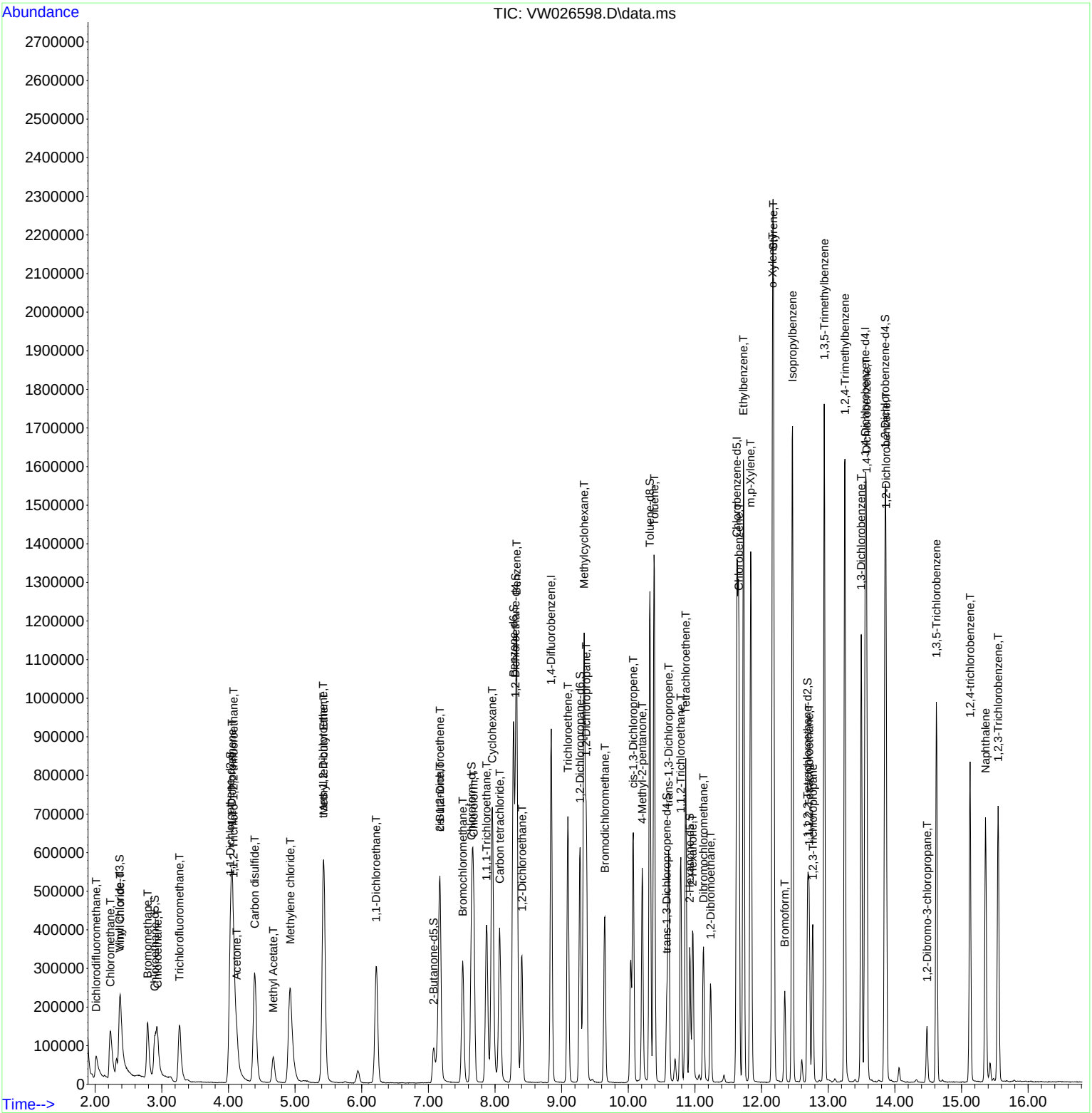
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071123\
Data File : VW026598.D
Acq On : 11 Jul 2023 15:41
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 12 07:17:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 12 07:03:59 2023
Response via : Initial Calibration

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC025EC

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/12/2023
Supervised By :Mahesh Dadoda 07/12/2023



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071123\
Data File : VW026598.D
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Quant Title : SFAM01.0
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Instrument :
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VSTDCCC025EC

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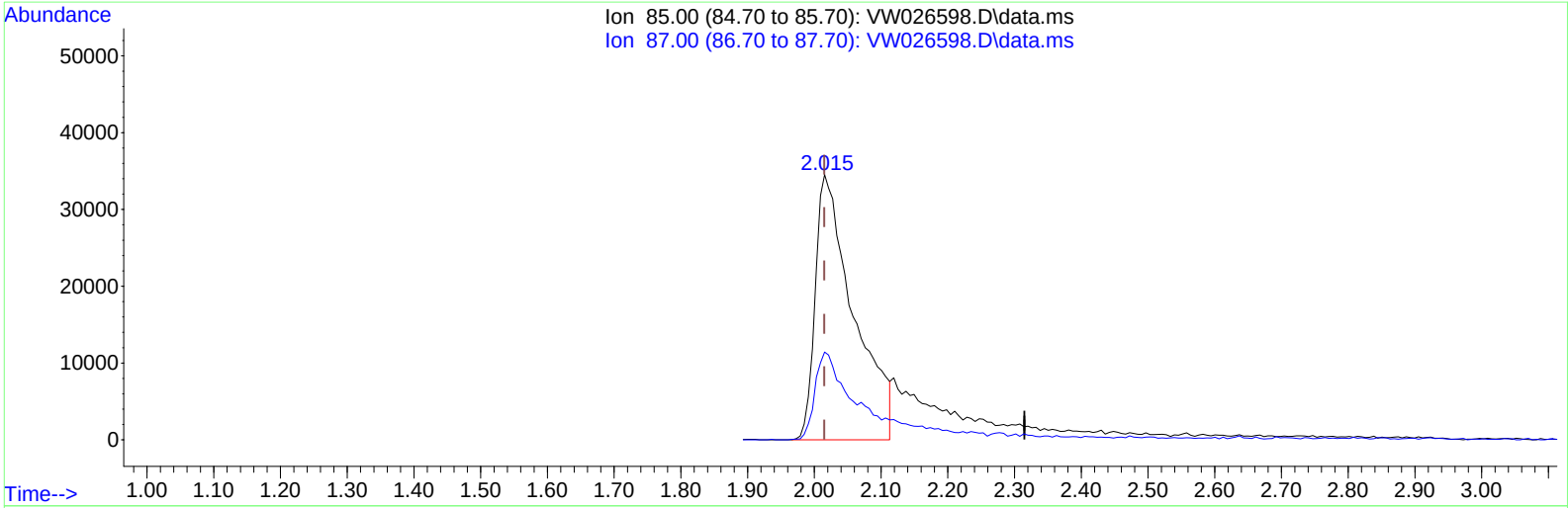

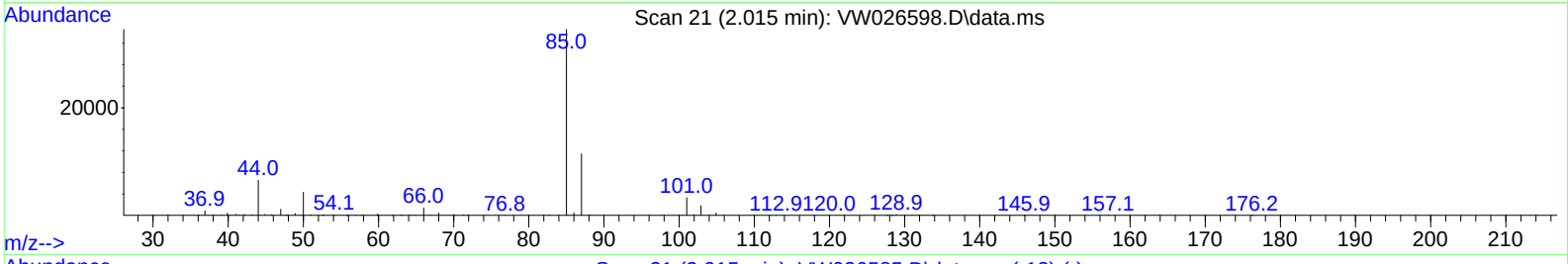

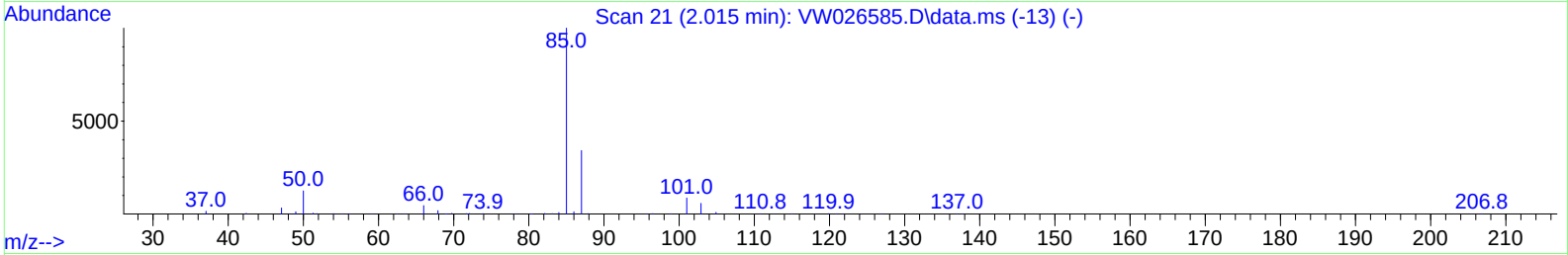

TIC: VW026598.D\data.ms

(2) Dichlorodifluoromethane (T)

2.015min (+ 0.000) 16.71 ug/L

response 137473

Ion	Exp%	Act%
85.00	100.00	100.00
87.00	26.70	30.30
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071123\
Data File : VW026598.D
Acq On : 11 Jul 2023 15:41
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 12 07:17:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 12 07:03:59 2023
Response via : Initial Calibration

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC025EC

Manual IntegrationsAPPROVED

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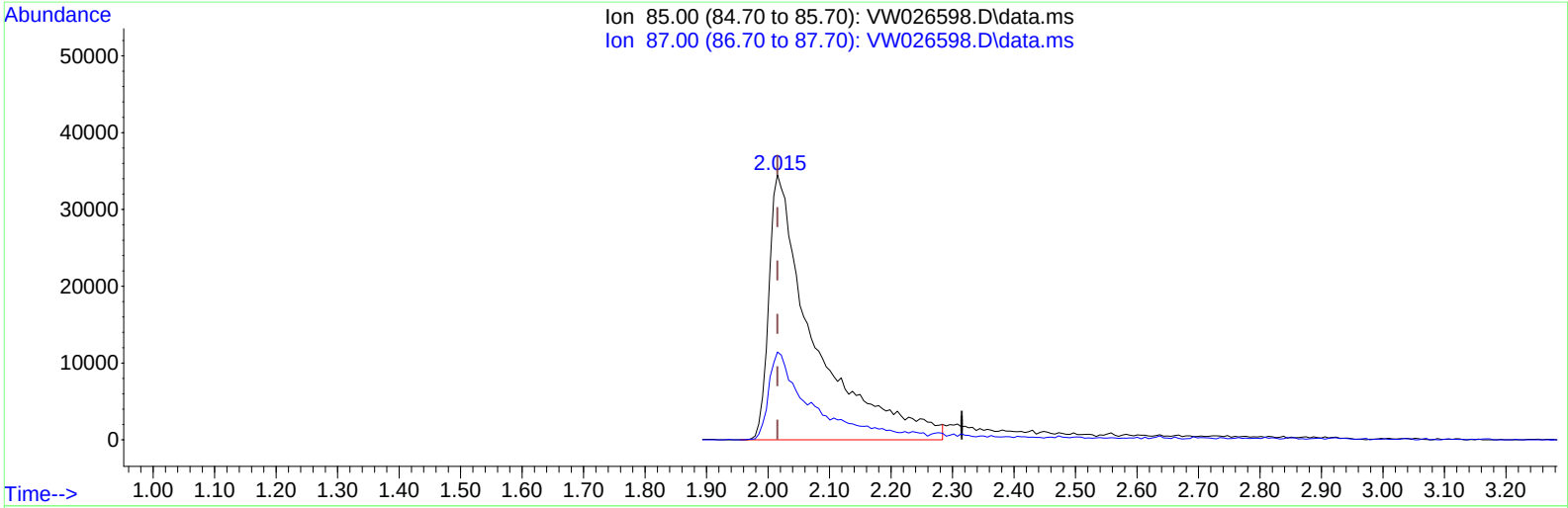

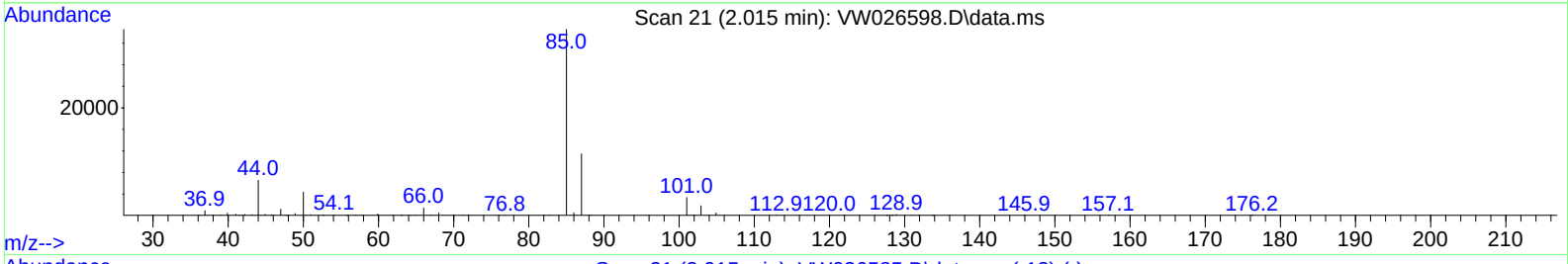

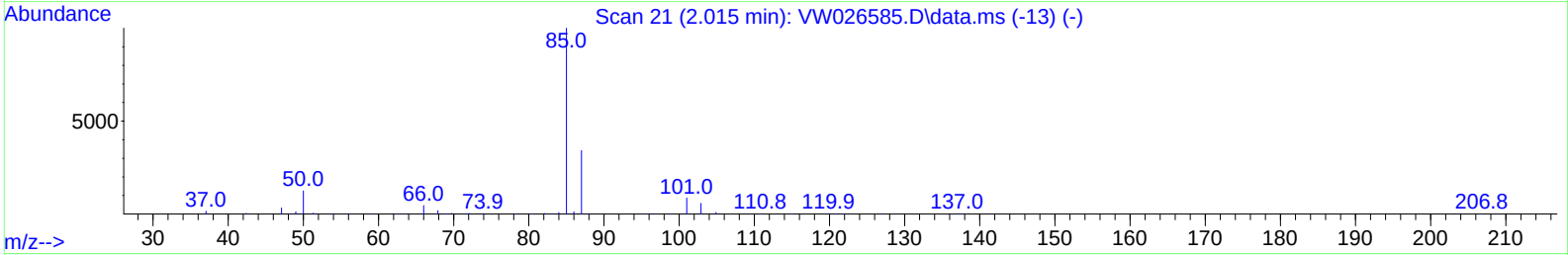

TIC: VW026598.D\data.ms

(2) Dichlorodifluoromethane (T)

2.015min (+ 0.000) 21.61 ug/L m

response 177791

Ion	Exp%	Act%
85.00	100.00	100.00
87.00	26.70	23.43
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071123\
Data File : VW026598.D
Acq On : 11 Jul 2023 15:41
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 12 07:17:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 12 07:03:59 2023
Response via : Initial Calibration

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC025EC

Manual IntegrationsAPPROVED

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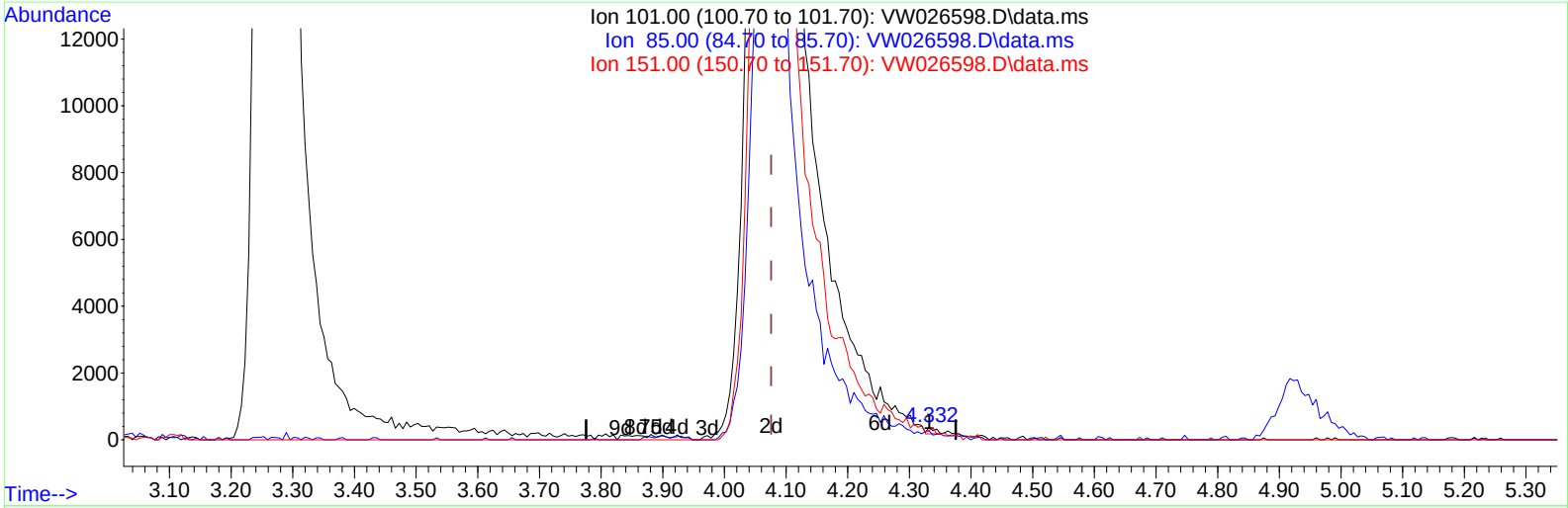

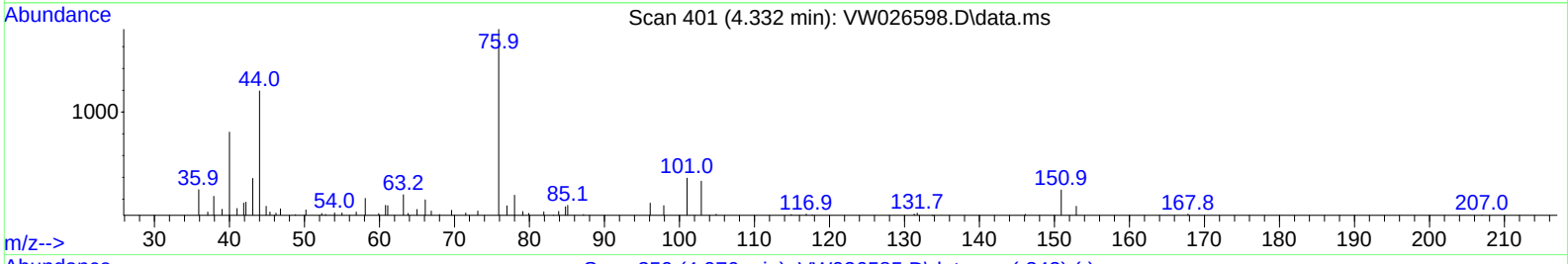

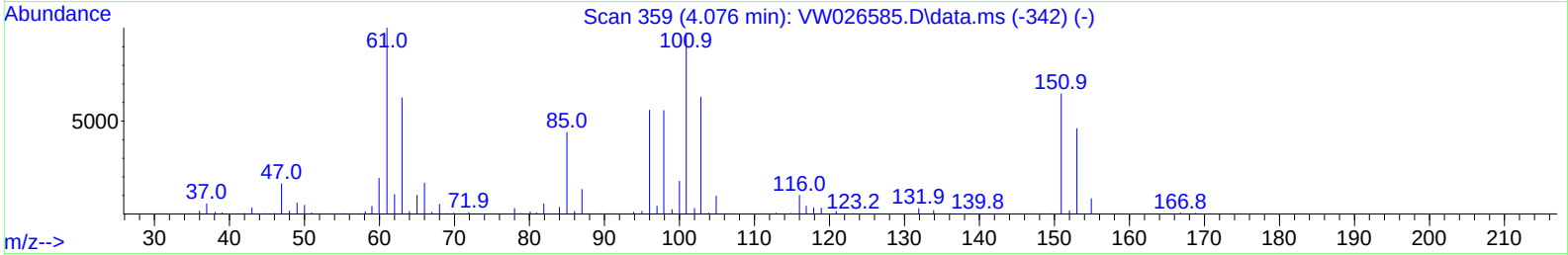

TIC: VW026598.D\data.ms

(10) 1,1,2-Trichloro-1,2,2-trifluoroethane (T)

4.332min (+ 0.256) 0.02 ug/L

response 167

Ion	Exp%	Act%
101.00	100.00	100.00
85.00	45.10	52.69
151.00	69.90	74.85
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071123\
Data File : VW026598.D
Acq On : 11 Jul 2023 15:41
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 12 07:17:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 12 07:03:59 2023
Response via : Initial Calibration

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC025EC

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/12/2023
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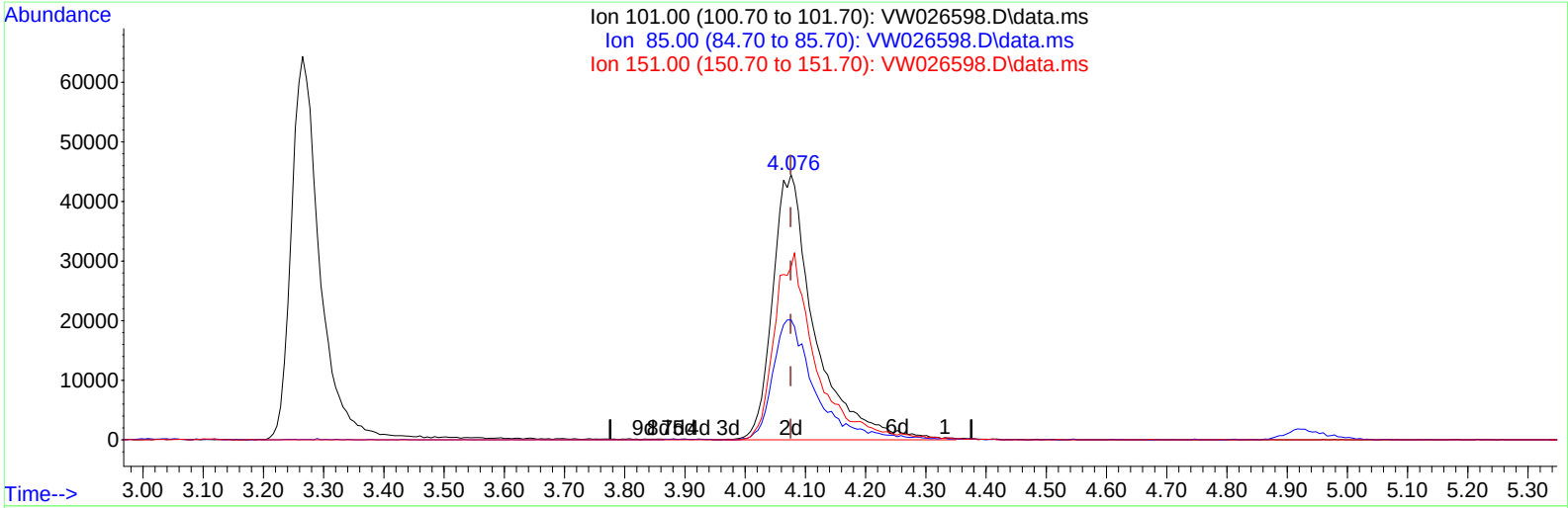

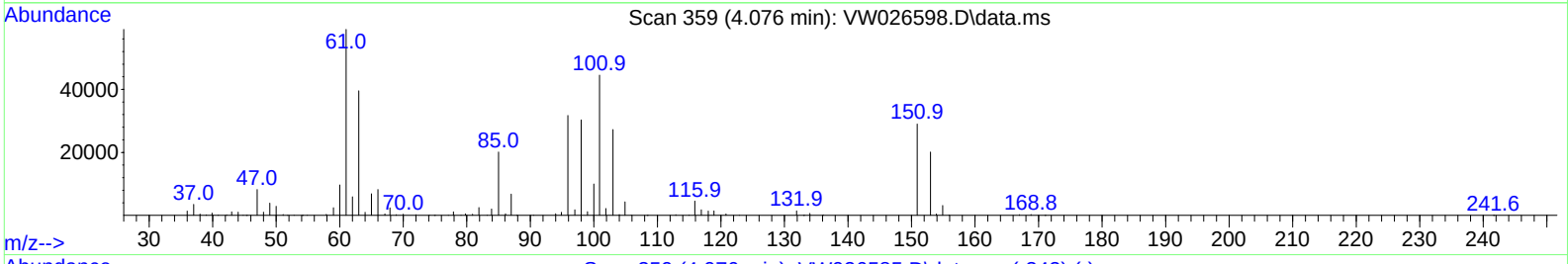

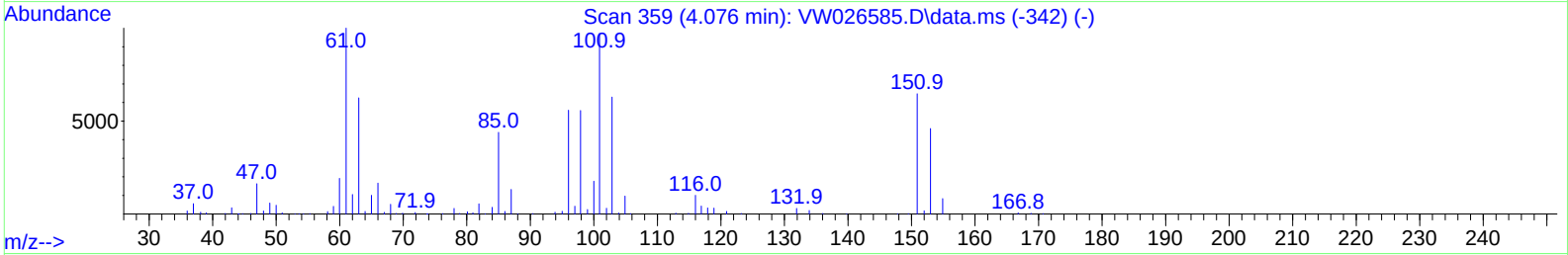

TIC: VW026598.D\data.ms

(10) 1,1,2-Trichloro-1,2,2-trifluoroethane (T)

4.076min (+ 0.000) 21.30 ug/L m

response 216836

Ion	Exp%	Act%
101.00	100.00	100.00
85.00	45.10	0.04#
151.00	69.90	0.06#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071123\
Data File : VW026598.D
Acq On : 11 Jul 2023 15:41
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC025EC

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/12/2023
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Quant Time: Jul 12 07:17:30 2023
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Quant Title : SFAM01.0
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	729181	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	626910	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	320449	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	222058	18.054	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 72.200%			
7) Chloroethane-d5	2.893	69	170308	19.733	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 78.920%			
11) 1,1-Dichloroethene-d2	4.027	65	108630	18.806	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 75.240%			
21) 2-Butanone-d5	7.075	46	160928	40.484	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 80.960%			
24) Chloroform-d	7.648	84	460968	21.958	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 87.840%			
26) 1,2-Dichloroethane-d4	8.307	65	247573	21.121	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 84.480%			
32) Benzene-d6	8.276	84	937258	21.779	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 87.120%			
36) 1,2-Dichloropropane-d6	9.276	67	290987	21.990	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 87.960%			
41) Toluene-d8	10.325	98	824002	22.324	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 89.280%			
43) trans-1,3-Dichloroprop...	10.575	79	115256	21.735	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 86.920%			
47) 2-Hexanone-d5	10.922	63	114320	44.274	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 88.540%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	238288	21.264	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 85.040%			
66) 1,2-Dichlorobenzene-d4	13.855	152	245383	20.856	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 83.440%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.015	85	177791m	21.615	ug/L	
3) Chloromethane	2.229	50	248613	21.154	ug/L	97
5) Vinyl chloride	2.375	62	234623	18.943	ug/L	97
6) Bromomethane	2.790	94	136733	20.766	ug/L	98
8) Chloroethane	2.936	64	142285	20.544	ug/L	99
9) Trichlorofluoromethane	3.265	101	208602	22.738	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	216836m	21.297	ug/L	
12) 1,1-Dichloroethene	4.052	96	203172	20.799	ug/L	91
13) Acetone	4.125	43	92037	32.188	ug/L	97
14) Carbon disulfide	4.393	76	696913	20.352	ug/L	97
15) Methyl Acetate	4.673	43	135032	19.656	ug/L	98
16) Methylene chloride	4.929	84	250573	19.452	ug/L	96
17) trans-1,2-Dichloroethene	5.423	96	225716	21.611	ug/L	99
18) Methyl tert-butyl Ether	5.429	73	347531	21.260	ug/L	99
19) 1,1-Dichloroethane	6.216	63	462253	22.137	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	241483	22.328	ug/L	97
22) 2-Butanone	7.173	43	175561	40.319	ug/L	99
23) Bromochloromethane	7.514	128	102697	22.168	ug/L	96
25) Chloroform	7.679	83	423346	22.127	ug/L	97

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Quant Title : SFAM01.0
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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)
27) 1,2-Dichloroethane	8.404	62	302174	22.435	ug/L	98
29) Cyclohexane	7.959	56	433775	22.223	ug/L	100
30) 1,1,1-Trichloroethane	7.874	97	333404	21.698	ug/L	98
31) Carbon tetrachloride	8.069	117	306875	22.001	ug/L	97
33) Benzene	8.325	78	984892	22.801	ug/L	100
34) Trichloroethene	9.093	95	245572	22.132	ug/L	96
35) Methylcyclohexane	9.337	83	442783	22.224	ug/L	99
37) 1,2-Dichloropropane	9.368	63	260518	22.711	ug/L	100
38) Bromodichloromethane	9.648	83	296636	22.761	ug/L	98
39) cis-1,3-Dichloropropene	10.075	75	381976	23.129	ug/L	98
40) 4-Methyl-2-pentanone	10.209	43	381743	44.090	ug/L	100
42) Toluene	10.392	91	982216	22.516	ug/L	95
44) trans-1,3-Dichloropropene	10.605	75	317955	22.827	ug/L	98
45) 1,1,2-Trichloroethane	10.788	97	178044	22.238	ug/L	95
46) Tetrachloroethene	10.861	164	181028	22.982	ug/L	82
48) 2-Hexanone	10.965	43	265808	43.991	ug/L	100
49) Dibromochloromethane	11.130	129	180562	22.777	ug/L	98
50) 1,2-Dibromoethane	11.233	107	170249	22.559	ug/L	93
51) Chlorobenzene	11.660	112	604868	22.615	ug/L	99
52) Ethylbenzene	11.727	91	1125759	23.181	ug/L	98
53) m,p-Xylene	11.837	106	416240	23.559	ug/L	100
54) o-Xylene	12.166	106	391245	23.592	ug/L	98
55) Styrene	12.178	104	686445	24.540	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.715	83	229922	21.883	ug/L	97
59) Bromoform	12.349	173	107869	21.283	ug/L	99
60) Isopropylbenzene	12.465	105	1083501	21.854	ug/L	99
61) 1,2,3-Trichloropropane	12.770	75	173744	20.074	ug/L	100
62) 1,3,5-Trimethylbenzene	12.940	105	875340	23.018	ug/L	100
63) 1,2,4-Trimethylbenzene	13.251	105	867374	23.006	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	440267	21.162	ug/L	98
65) 1,4-Dichlorobenzene	13.574	146	461668	22.251	ug/L	92
67) 1,2-Dichlorobenzene	13.867	146	405602	22.029	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.483	75	38850	18.859	ug/L	85
69) 1,3,5-Trichlorobenzene	14.623	180	282795	20.541	ug/L	98
70) 1,2,4-trichlorobenzene	15.129	180	229645	20.326	ug/L	92
71) Naphthalene	15.360	128	549787	21.488	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	224663	21.123	ug/L	100

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