

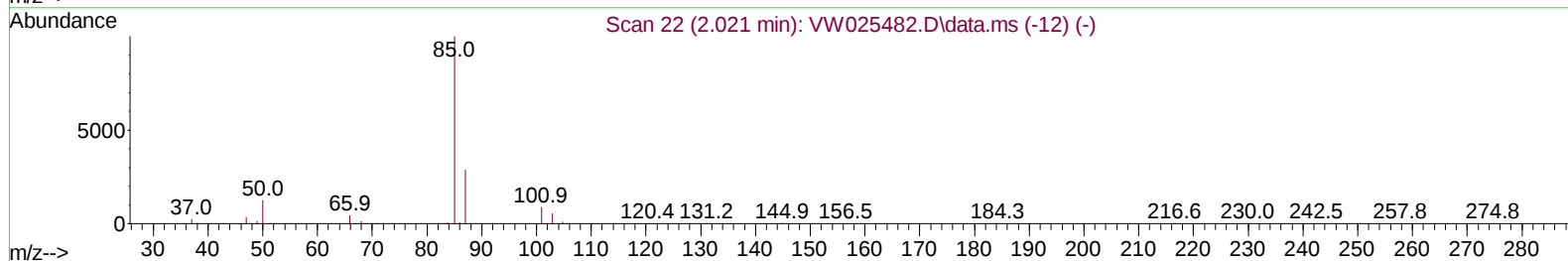
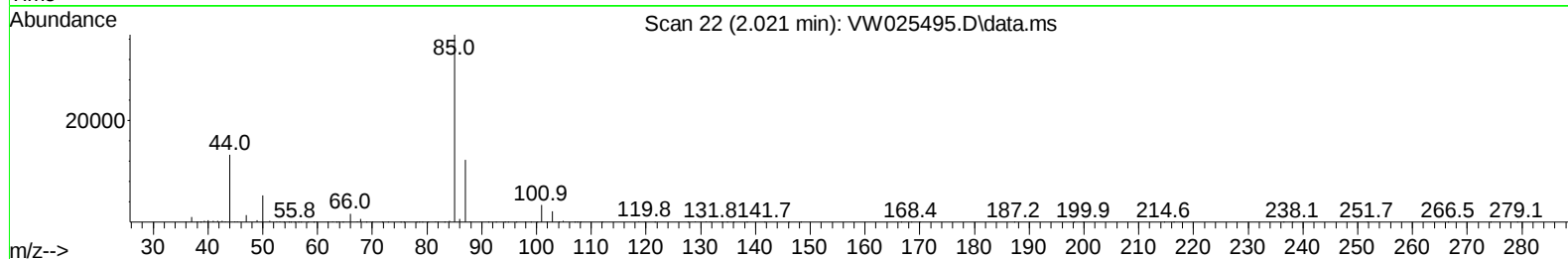
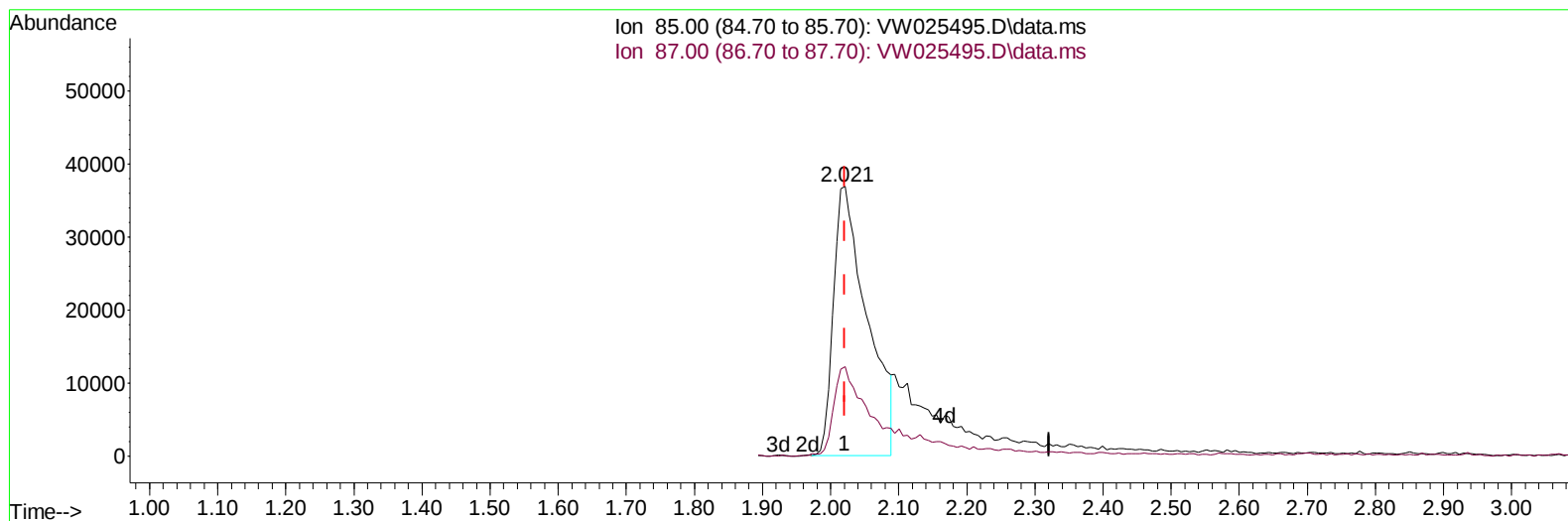
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032923\
 Data File : VW025495.D
 Acq On : 29 Mar 2023 18:31
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC025EC

Manual IntegrationsAPPROVED

Quant Time: Mar 30 00:25:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 30 00:21:45 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 03/30/2023
 Supervised By :Mahesh Dadoda 04/03/2023



TIC: VW025495.D\data.ms

(2) Dichlorodifluoromethane (T)

2.021min (0.000) 15.82 ug/L

response 126250

Ion	Exp%	Act%
85.00	100.00	100.00
87.00	25.60	29.37
0.00	0.00	0.00
0.00	0.00	0.00

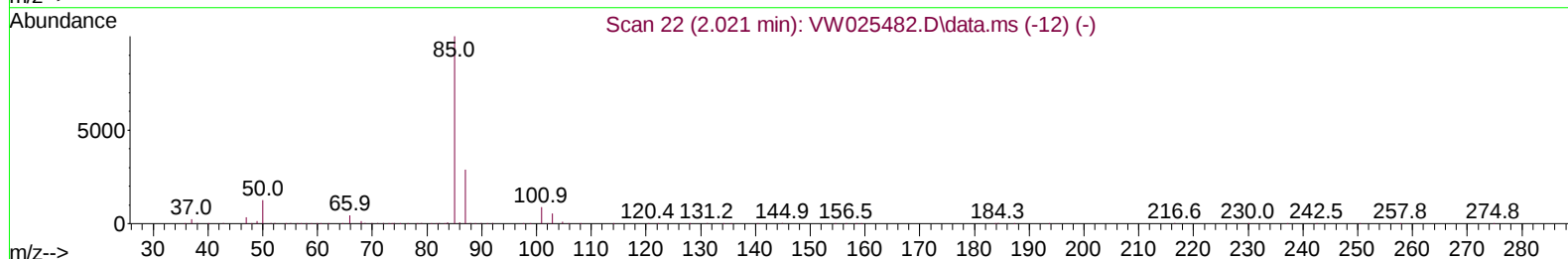
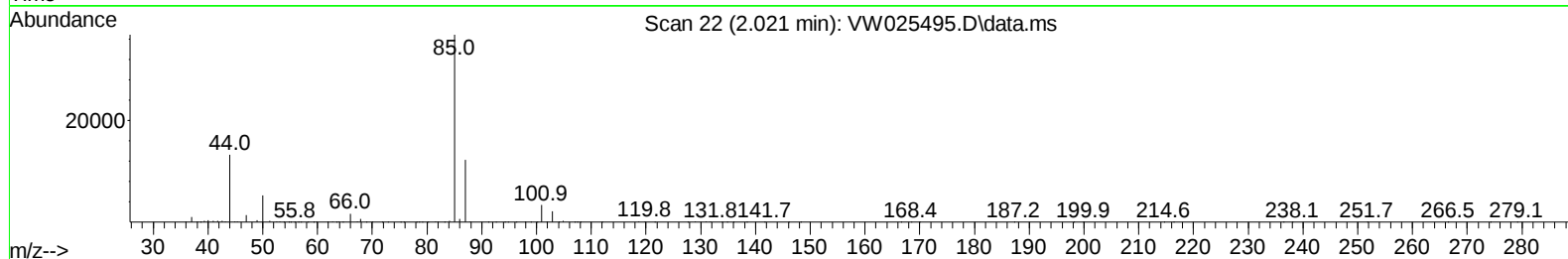
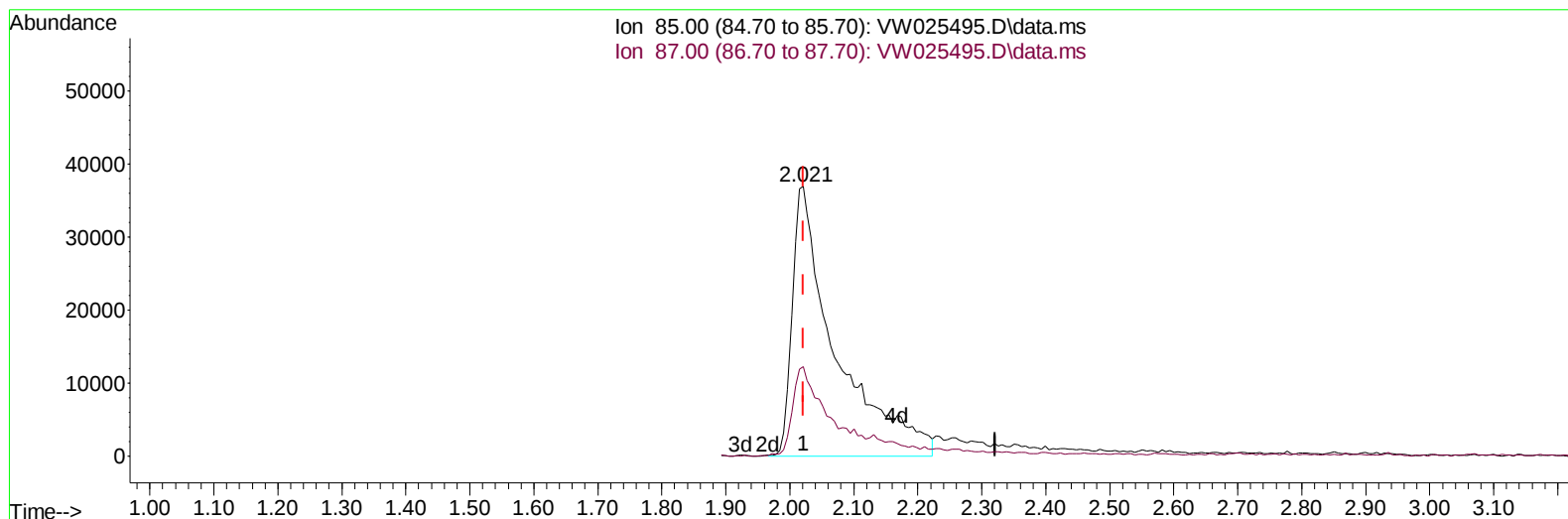
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032923\
 Data File : VW025495.D
 Acq On : 29 Mar 2023 18:31
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SoIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC025EC

Manual IntegrationsAPPROVED

Quant Time: Mar 30 00:25:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 30 00:21:45 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 03/30/2023
 Supervised By :Mahesh Dadoda 04/03/2023



TIC: VW025495.D\data.ms

(2) Dichlorodifluoromethane (T)

2.021min (0.000) 21.71 ug/L m

response 173270

Ion	Exp%	Act%
85.00	100.00	100.00
87.00	25.60	21.40
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032923\
 Data File : VW025495.D
 Acq On : 29 Mar 2023 18:31
 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

Quant Time: Mar 30 00:25:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 30 00:21:45 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 03/30/2023
 Supervised By :Mahesh Dadoda 04/03/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	698429	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	623154	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	317978	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	186054	16.022	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	64.080%		
7) Chloroethane-d5	2.899	69	156645	18.747	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	75.000%		
11) 1,1-Dichloroethene-d2	4.033	63	427812	19.074	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery =	76.280%		
21) 2-Butanone-d5	7.075	46	133743	46.920	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	93.840%		
24) Chloroform-d	7.648	84	456466	22.671	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery =	90.680%		
26) 1,2-Dichloroethane-d4	8.307	65	243557	22.537	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery =	90.160%		
32) Benzene-d6	8.276	84	910119	21.375	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery =	85.480%		
36) 1,2-Dichloropropane-d6	9.270	67	286900	21.780	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery =	87.120%		
41) Toluene-d8	10.318	98	803020	21.390	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery =	85.560%		
43) trans-1,3-Dichloroprop...	10.575	79	107171	20.432	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery =	81.720%		
47) 2-Hexanone-d5	10.922	63	89587	47.296	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	94.600%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	220376	22.836	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery =	91.360%		
66) 1,2-Dichlorobenzene-d4	13.848	152	248039	20.976	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery =	83.920%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.021	85	173270m	21.708	ug/L	
3) Chloromethane	2.222	50	225026	23.705	ug/L	94
5) Vinyl chloride	2.375	62	246629	22.996	ug/L	99
6) Bromomethane	2.789	94	136688	23.905	ug/L	100
8) Chloroethane	2.936	64	144647	23.466	ug/L	98
9) Trichlorofluoromethane	3.265	101	170139	18.328	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	212143	23.566	ug/L	98
12) 1,1-Dichloroethene	4.051	96	200067	22.971	ug/L	89
13) Acetone	4.118	43	103485	37.766	ug/L	97
14) Carbon disulfide	4.393	76	623205	23.014	ug/L	98
15) Methyl Acetate	4.667	43	115148	22.400	ug/L	99
16) Methylene chloride	4.923	84	250746	25.783	ug/L	96
17) trans-1,2-Dichloroethene	5.423	96	220376	24.137	ug/L	93
18) Methyl tert-butyl Ether	5.429	73	337495	24.553	ug/L	98
19) 1,1-Dichloroethane	6.222	63	477872	25.275	ug/L	99
20) cis-1,2-Dichloroethene	7.167	96	255152	25.524	ug/L	95
22) 2-Butanone	7.173	43	149774	42.253	ug/L	100
23) Bromochloromethane	7.514	128	102589	23.865	ug/L	93

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032923\
 Data File : VW025495.D
 Acq On : 29 Mar 2023 18:31
 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

Quant Time: Mar 30 00:25:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 30 00:21:45 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 03/30/2023
 Supervised By :Mahesh Dadoda 04/03/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	7.673	83	447960	25.203	ug/L	99
27) 1,2-Dichloroethane	8.398	62	302849	25.532	ug/L	100
29) Cyclohexane	7.959	56	415439	23.618	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	341993	23.086	ug/L	99
31) Carbon tetrachloride	8.069	117	304377	22.922	ug/L	99
33) Benzene	8.325	78	996692	25.017	ug/L	100
34) Trichloroethene	9.093	95	249268	23.838	ug/L	98
35) Methylcyclohexane	9.337	83	420001	23.316	ug/L	98
37) 1,2-Dichloropropane	9.367	63	275878	25.156	ug/L	100
38) Bromodichloromethane	9.642	83	312252	24.414	ug/L	100
39) cis-1,3-Dichloropropene	10.075	75	392623	24.851	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	327556	49.695	ug/L	99
42) Toluene	10.386	91	1036158	25.189	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	320244	24.205	ug/L	97
45) 1,1,2-Trichloroethane	10.782	97	177862	24.150	ug/L	99
46) Tetrachloroethene	10.861	164	173478	23.316	ug/L	96
48) 2-Hexanone	10.965	43	223934	47.222	ug/L	100
49) Dibromochloromethane	11.129	129	184327	23.424	ug/L	93
50) 1,2-Dibromoethane	11.233	107	157060	23.039	ug/L	94
51) Chlorobenzene	11.654	112	627786	24.046	ug/L	98
52) Ethylbenzene	11.727	91	1169223	24.922	ug/L	99
53) m,p-Xylene	11.836	106	433428	25.048	ug/L	98
54) o-Xylene	12.166	106	413517	25.396	ug/L	96
55) Styrene	12.178	104	703375	25.296	ug/L	92
57) 1,1,2,2-Tetrachloroethane	12.708	83	216279	23.608	ug/L	96
59) Bromoform	12.349	173	101640	22.155	ug/L	98
60) Isopropylbenzene	12.458	105	1136247	23.971	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	156099	22.532	ug/L	100
62) 1,3,5-Trimethylbenzene	12.940	105	926746	24.686	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	936923	25.334	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	474409	23.619	ug/L	96
65) 1,4-Dichlorobenzene	13.574	146	470360	22.830	ug/L	94
67) 1,2-Dichlorobenzene	13.867	146	433112	24.042	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.482	75	33428	20.842	ug/L	97
69) 1,3,5-Trichlorobenzene	14.629	180	308055	22.562	ug/L	97
70) 1,2,4-trichlorobenzene	15.122	180	259663	22.937	ug/L	99
71) Naphthalene	15.360	128	555919	24.878	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	241452	23.746	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032923\
 Data File : VW025495.D
 Acq On : 29 Mar 2023 18:31
 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 03/30/2023
 Supervised By :Mahesh Dadoda 04/03/2023

Quant Time: Mar 30 00:25:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 30 00:21:45 2023
 Response via : Initial Calibration

