

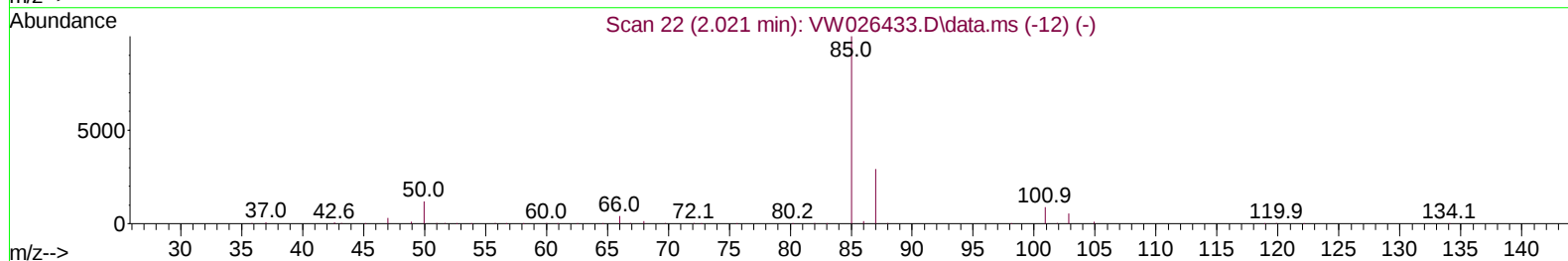
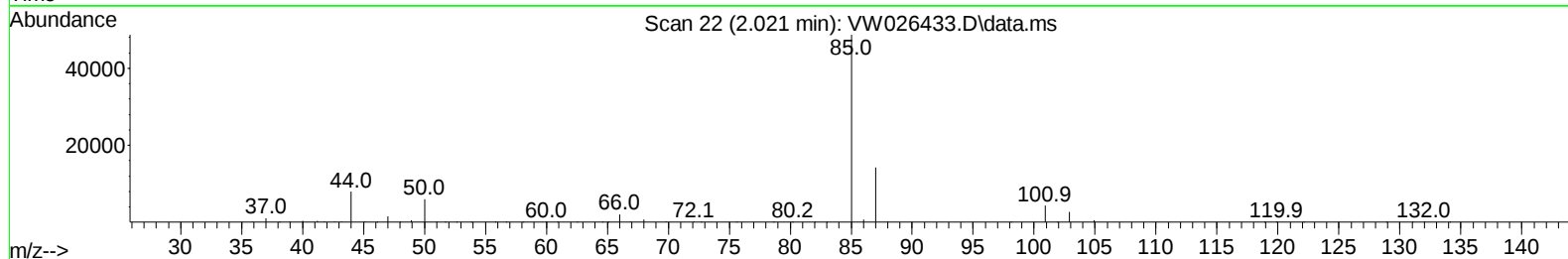
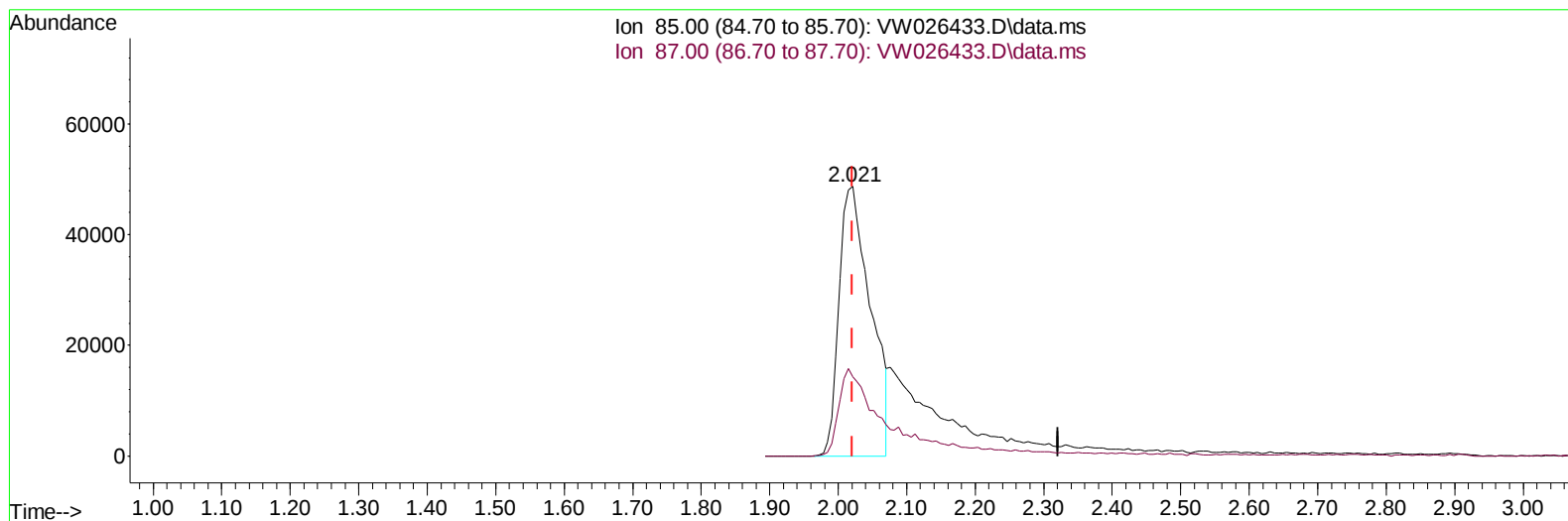
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062923\
Data File : VW026433.D
Acq On : 29 Jun 2023 13:07
Operator : SY/MD
Sample : VSTD02573
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025473

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2023
Supervised By :Mahesh Dadoda 06/30/2023

Quant Time: Jun 30 00:48:50 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 30 00:47:04 2023
Response via : Initial Calibration



TIC: VW026433.D\data.ms

(2) Dichlorodifluoromethane (T)

2.021min (0.000) 18.09 ug/L

response 155107

Ion	Exp%	Act%
85.00	100.00	100.00
87.00	23.70	34.39#
0.00	0.00	0.00
0.00	0.00	0.00

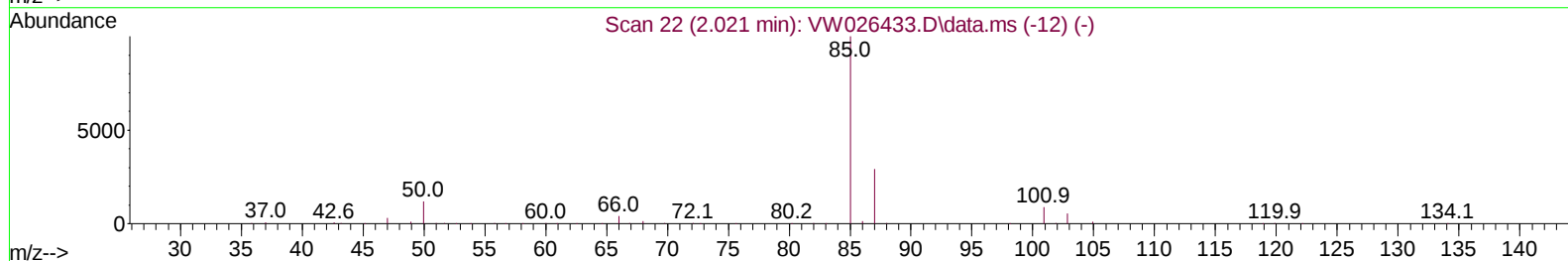
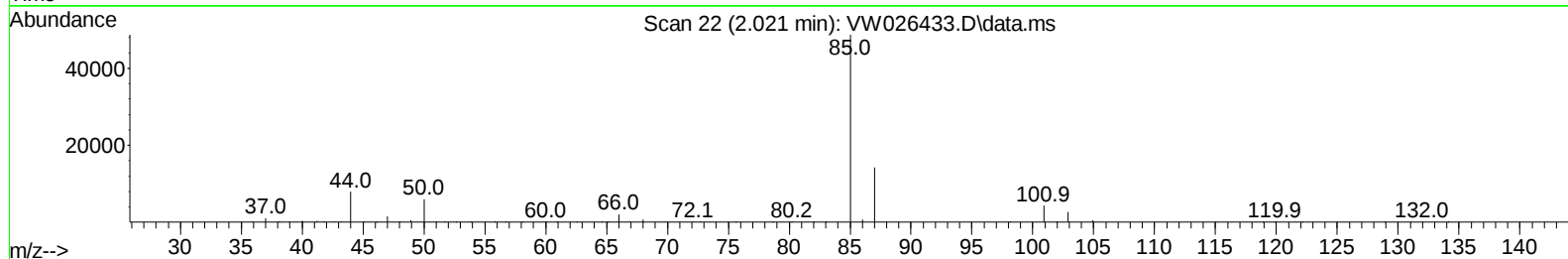
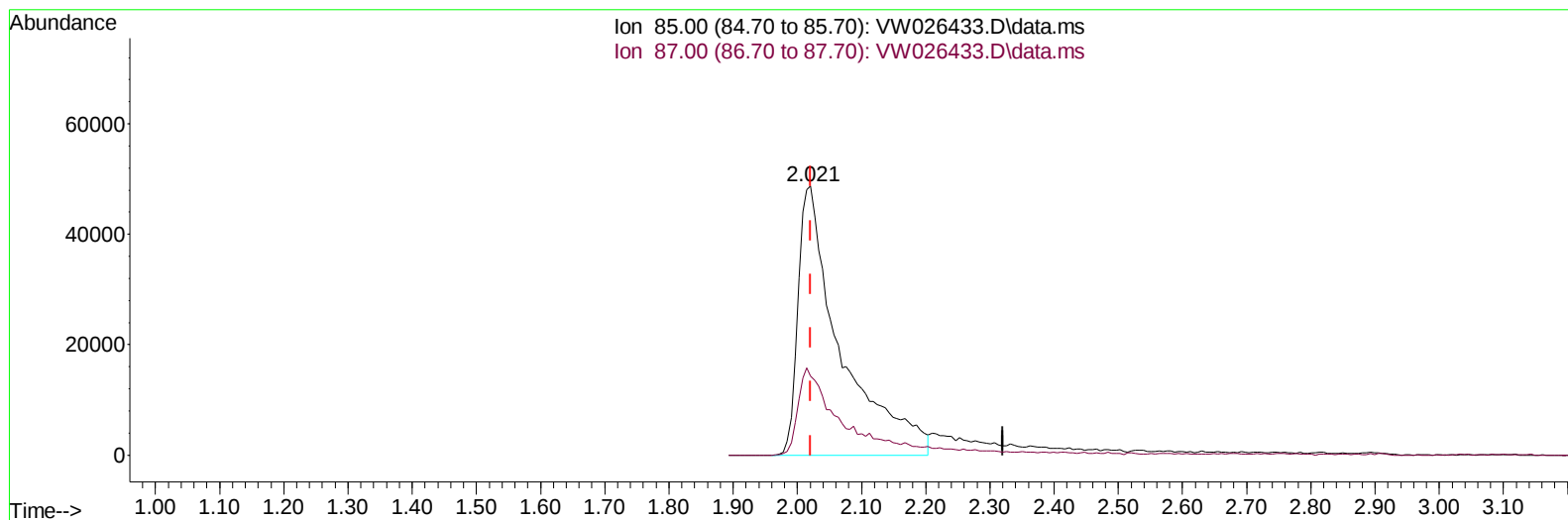
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TIC: VW026433.D\data.ms

(2) Dichlorodifluoromethane (T)

2.021min (0.000) 26.20 ug/L m

response 224671

Ion	Exp%	Act%
85.00	100.00	100.00
87.00	23.70	23.74
0.00	0.00	0.00
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	894192	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	762111	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	366182	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	294836	28.969	ug/L	0.00
7) Chloroethane-d5	2.893	69	224322	27.077	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.021	65	144540	28.031	ug/L	0.00
21) 2-Butanone-d5	7.075	46	202070	52.689	ug/L	0.00
24) Chloroform-d	7.648	84	573388	26.308	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.306	65	318427	26.729	ug/L	0.00
32) Benzene-d6	8.276	84	1223859	27.612	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.276	67	389743	27.589	ug/L	0.00
41) Toluene-d8	10.324	98	1067290	27.260	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.574	79	153560	26.968	ug/L	0.00
47) 2-Hexanone-d5	10.922	63	132156	55.940	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.690	84	294454	26.995	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.848	152	328867	25.792	ug/L	0.00
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.021	85	224671m	26.204	ug/L	
3) Chloromethane	2.222	50	301016	24.473	ug/L	100
5) Vinyl chloride	2.374	62	306461	24.176	ug/L	100
6) Bromomethane	2.783	94	166403	23.063	ug/L	100
8) Chloroethane	2.929	64	179079	23.295	ug/L	100
9) Trichlorofluoromethane	3.265	101	222282	24.115	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.069	101	249282	24.715	ug/L	100
12) 1,1-Dichloroethene	4.045	96	241670	24.219	ug/L	100
13) Acetone	4.118	43	116046	42.694	ug/L	100
14) Carbon disulfide	4.392	76	802600	24.766	ug/L	100
15) Methyl Acetate	4.667	43	148165	25.105	ug/L	100
16) Methylene chloride	4.917	84	309046	20.562	ug/L	100
17) trans-1,2-Dichloroethene	5.423	96	262872	24.404	ug/L	100
18) Methyl tert-butyl Ether	5.423	73	446679	25.374	ug/L	100
19) 1,1-Dichloroethane	6.215	63	533180	24.599	ug/L	100
20) cis-1,2-Dichloroethene	7.166	96	286952	23.519	ug/L	100
22) 2-Butanone	7.166	43	192225	43.135	ug/L	100
23) Bromochloromethane	7.514	128	118093	23.272	ug/L	100
25) Chloroform	7.672	83	480475	22.839	ug/L	100
27) 1,2-Dichloroethane	8.398	62	331227	23.027	ug/L	100
29) Cyclohexane	7.959	56	526795	24.383	ug/L	100
30) 1,1,1-Trichloroethane	7.873	97	383183	23.603	ug/L	100
31) Carbon tetrachloride	8.069	117	342307	23.419	ug/L	100
33) Benzene	8.325	78	1116647	23.397	ug/L	100
34) Trichloroethene	9.093	95	286664	23.579	ug/L	100
35) Methylcyclohexane	9.337	83	524009	24.194	ug/L	100
37) 1,2-Dichloropropane	9.367	63	303792	23.978	ug/L	100
38) Bromodichloromethane	9.641	83	336867	23.689	ug/L	100
39) cis-1,3-Dichloropropene	10.074	75	461550	24.340	ug/L	100
40) 4-Methyl-2-pentanone	10.208	43	416570	47.887	ug/L	100
42) Toluene	10.385	91	1161352	23.785	ug/L	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) trans-1,3-Dichloropropene	10.605	75	377208	24.339	ug/L	100
45) 1,1,2-Trichloroethane	10.788	97	202237	23.433	ug/L	100
46) Tetrachloroethene	10.861	164	202534	23.563	ug/L	100
48) 2-Hexanone	10.964	43	295684	50.641	ug/L	100
49) Dibromochloromethane	11.129	129	202160	23.518	ug/L	100
50) 1,2-Dibromoethane	11.233	107	189553	23.885	ug/L	100
51) Chlorobenzene	11.653	112	695748	23.030	ug/L	100
52) Ethylbenzene	11.726	91	1301159	23.681	ug/L	100
53) m,p-Xylene	11.836	106	484616	23.786	ug/L	100
54) o-Xylene	12.165	106	457834	24.230	ug/L	100
55) Styrene	12.178	104	785737	24.361	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.714	83	252297	23.941	ug/L	100
59) Bromoform	12.348	173	117444	24.222	ug/L	100
60) Isopropylbenzene	12.458	105	1276574	23.901	ug/L	100
61) 1,2,3-Trichloropropane	12.763	75	184767	23.086	ug/L	100
62) 1,3,5-Trimethylbenzene	12.940	105	1011353	23.812	ug/L	100
63) 1,2,4-Trimethylbenzene	13.245	105	1008222	24.299	ug/L	100
64) 1,3-Dichlorobenzene	13.494	146	521448	23.269	ug/L	100
65) 1,4-Dichlorobenzene	13.574	146	494227	22.175	ug/L	100
67) 1,2-Dichlorobenzene	13.866	146	466360	22.997	ug/L	100
68) 1,2-Dibromo-3-chloropr...	14.482	75	39645	21.713	ug/L	100
69) 1,3,5-Trichlorobenzene	14.622	180	341572	22.391	ug/L	100
70) 1,2,4-trichlorobenzene	15.122	180	282830	21.422	ug/L	100
71) Naphthalene	15.360	128	625849	23.255	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	252240	22.216	ug/L	100

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

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