

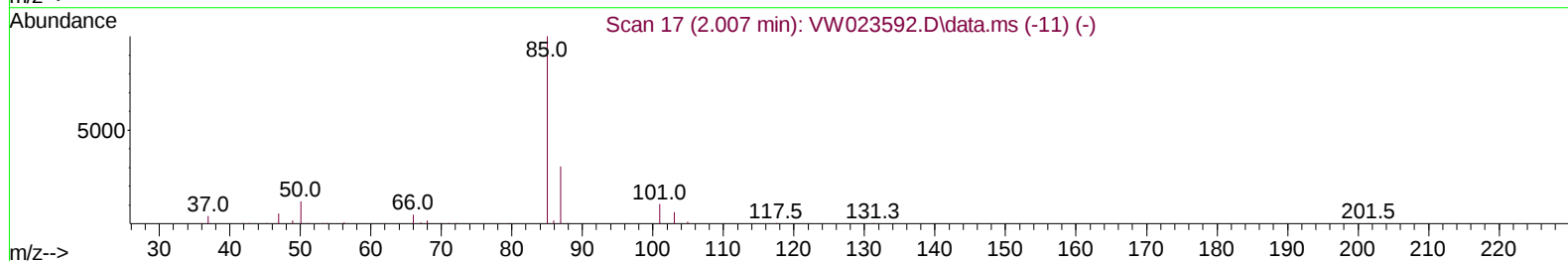
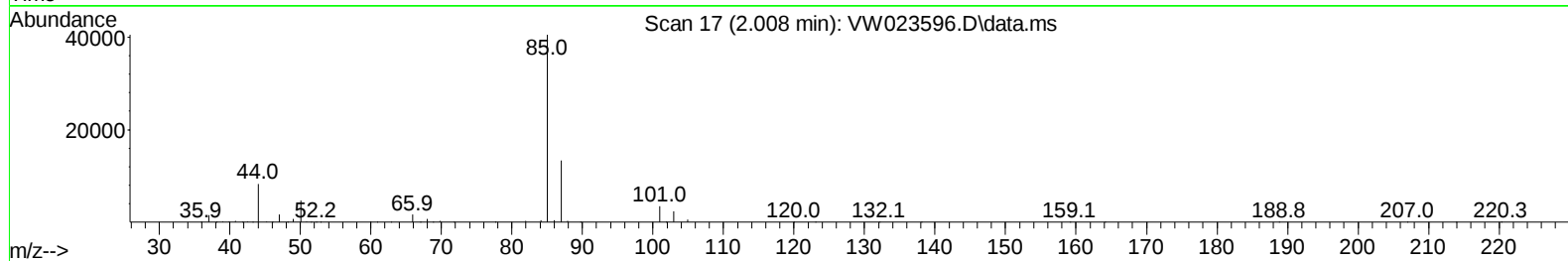
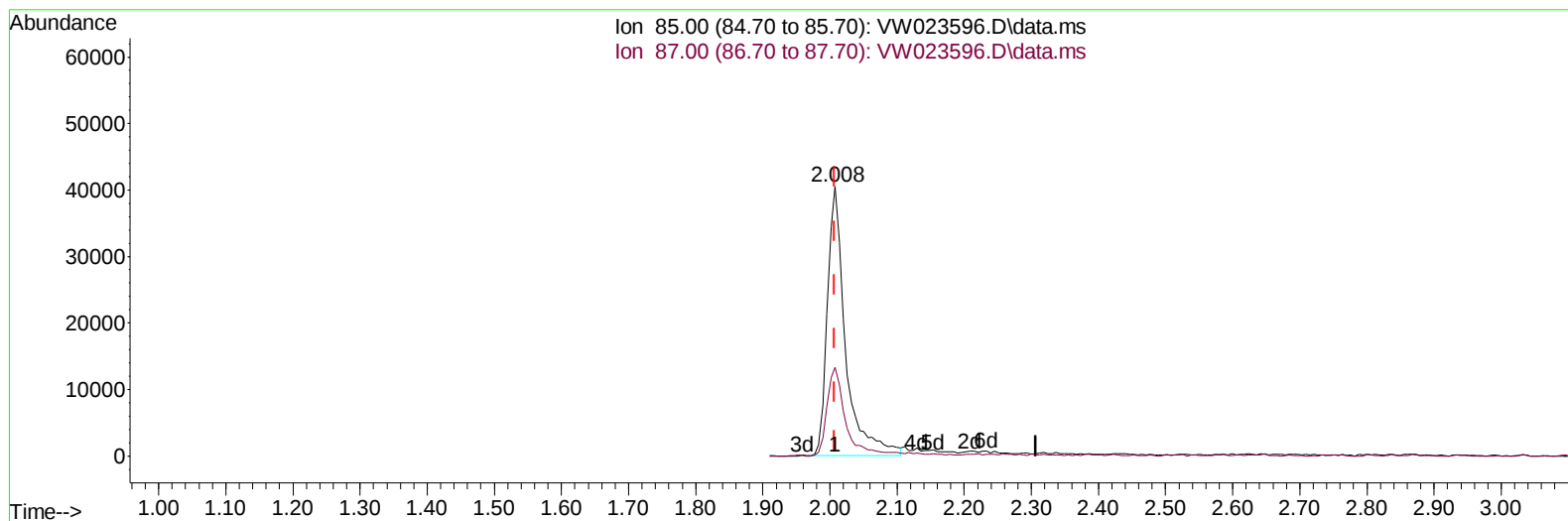
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071122\
 Data File : VW023596.D
 Acq On : 11 Jul 2022 15:59
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC025EC

Manual IntegrationsAPPROVED

Quant Time: Jul 12 01:42:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 12 01:39:48 2022
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 07/12/2022
 Supervised By :Mahesh Dadoda 07/12/2022



TIC: VW023596.D\data.ms

(2) Dichlorodifluoromethane (T)

2.008min (+ 0.000) 37.74 ug/L

response 76147

Ion	Exp%	Act%
85.00	100.00	100.00
87.00	32.50	32.92
0.00	0.00	0.00
0.00	0.00	0.00

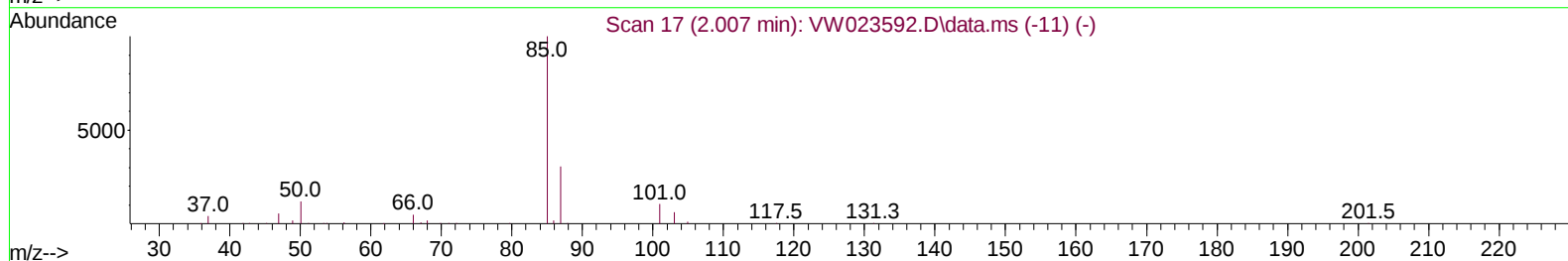
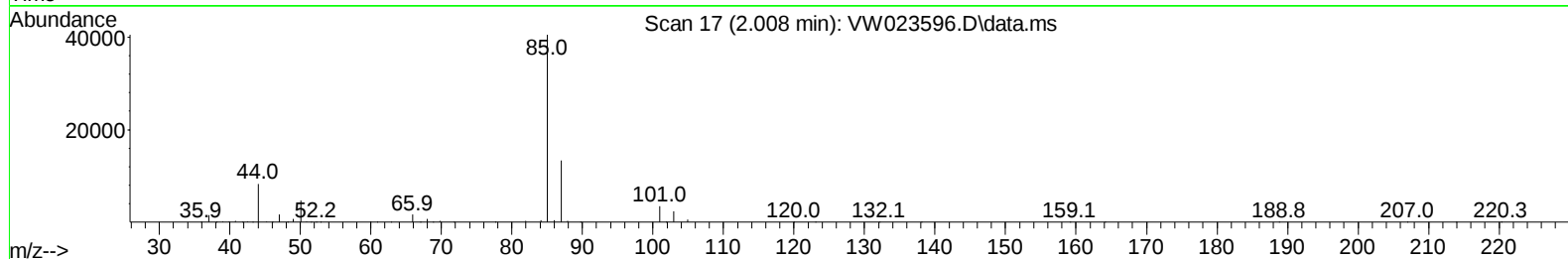
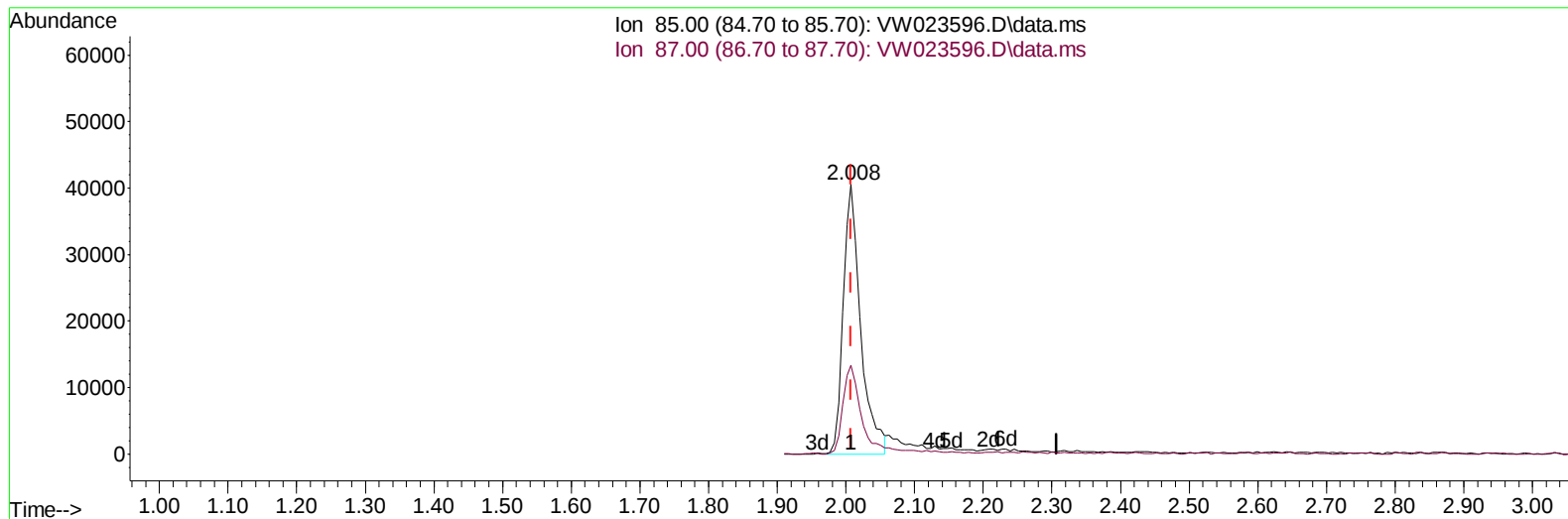
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(2) Dichlorodifluoromethane (T)

2.008min (+ 0.000) 35.36 ug/L m

response 71330

Ion	Exp%	Act%
85.00	100.00	100.00
87.00	32.50	35.14
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	8.842	114	337283	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	323328	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	175041	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	142772	23.385	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	93.520%	
7) Chloroethane-d5	2.879	69	83601	23.942	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	95.760%	
11) 1,1-Dichloroethene-d2	4.013	63	163815	23.798	ug/L	-0.01
Spiked Amount 25.000	Range 45	- 110	Recovery	=	95.200%	
21) 2-Butanone-d5	7.080	46	57405	45.277	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	90.560%	
24) Chloroform-d	7.647	84	224865	23.406	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	93.640%	
26) 1,2-Dichloroethane-d4	8.299	65	122127	22.491	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	89.960%	
32) Benzene-d6	8.269	84	416978	23.308	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	93.240%	
36) 1,2-Dichloropropane-d6	9.268	67	122145	23.321	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	93.280%	
41) Toluene-d8	10.323	98	406999	23.471	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	93.880%	
43) trans-1,3-Dichloroprop...	10.573	79	54033	23.111	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	92.440%	
47) 2-Hexanone-d5	10.921	63	48379	47.228	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	94.460%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	121783	23.437	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	93.760%	
66) 1,2-Dichlorobenzene-d4	13.853	152	153258	24.268	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	97.080%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.008	85	71330m	35.357	ug/L	
3) Chloromethane	2.215	50	109271	23.388	ug/L	100
5) Vinyl chloride	2.355	62	191288	25.186	ug/L	99
6) Bromomethane	2.770	94	96127	21.923	ug/L	96
8) Chloroethane	2.916	64	72868	25.395	ug/L	98
9) Trichlorofluoromethane	3.245	101	87532	28.888	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.050	101	117108	24.345	ug/L	99
12) 1,1-Dichloroethene	4.026	96	96744	24.121	ug/L	94
13) Acetone	4.123	43	46454	49.714	ug/L	96
14) Carbon disulfide	4.373	76	281284	23.555	ug/L	99
15) Methyl Acetate	4.672	43	48155	21.956	ug/L	99
16) Methylene chloride	4.910	84	120759	21.112	ug/L	93
17) trans-1,2-Dichloroethene	5.416	96	114805	23.781	ug/L	100
18) Methyl tert-butyl Ether	5.422	73	165504	23.220	ug/L	99
19) 1,1-Dichloroethane	6.208	63	206894	24.431	ug/L	99
20) cis-1,2-Dichloroethene	7.165	96	125358	23.708	ug/L	96
22) 2-Butanone	7.171	43	72226	43.078	ug/L	99
23) Bromochloromethane	7.507	128	60875	23.137	ug/L	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	7.671	83	231383	24.055	ug/L	98
27) 1,2-Dichloroethane	8.397	62	150987	23.194	ug/L	98
29) Cyclohexane	7.952	56	172339	25.622	ug/L	99
30) 1,1,1-Trichloroethane	7.866	97	192844	25.086	ug/L	99
31) Carbon tetrachloride	8.061	117	174313	24.477	ug/L	99
33) Benzene	8.317	78	488497	24.061	ug/L	100
34) Trichloroethene	9.092	95	129532	24.479	ug/L	98
35) Methylcyclohexane	9.329	83	217580	25.559	ug/L	98
37) 1,2-Dichloropropane	9.366	63	118824	24.208	ug/L	99
38) Bromodichloromethane	9.640	83	173829	25.083	ug/L	100
39) cis-1,3-Dichloropropene	10.073	75	186991	24.975	ug/L	100
40) 4-Methyl-2-pentanone	10.207	43	151751	46.439	ug/L	99
42) Toluene	10.384	91	562695	25.402	ug/L	100
44) trans-1,3-Dichloropropene	10.604	75	172922	25.049	ug/L	98
45) 1,1,2-Trichloroethane	10.787	97	101380	23.996	ug/L	94
46) Tetrachloroethene	10.860	164	101504	24.404	ug/L	96
48) 2-Hexanone	10.969	43	110042	47.532	ug/L	98
49) Dibromochloromethane	11.128	129	126312	25.113	ug/L	100
50) 1,2-Dibromoethane	11.232	107	97018	23.261	ug/L	96
51) Chlorobenzene	11.652	112	365885	24.260	ug/L	99
52) Ethylbenzene	11.725	91	624092	24.953	ug/L	98
53) m,p-Xylene	11.835	106	246151	25.369	ug/L	99
54) o-Xylene	12.164	106	239116	25.734	ug/L	100
55) Styrene	12.177	104	425007	26.303	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	126407	23.253	ug/L	99
59) Bromoform	12.347	173	70076	23.933	ug/L	98
60) Isopropylbenzene	12.463	105	665343	26.302	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	90398	22.718	ug/L	99
62) 1,3,5-Trimethylbenzene	12.939	105	548966	26.168	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	547036	26.068	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	297146	24.832	ug/L	98
65) 1,4-Dichlorobenzene	13.573	146	300514	24.761	ug/L	99
67) 1,2-Dichlorobenzene	13.865	146	280085	25.382	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.481	75	20237	21.581	ug/L	93
69) 1,3,5-Trichlorobenzene	14.621	180	195757	25.212	ug/L	99
70) 1,2,4-trichlorobenzene	15.127	180	151747	24.188	ug/L	96
71) Naphthalene	15.359	128	322572	23.820	ug/L	100
72) 1,2,3-Trichlorobenzene	15.548	180	142956	24.583	ug/L	96

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

