

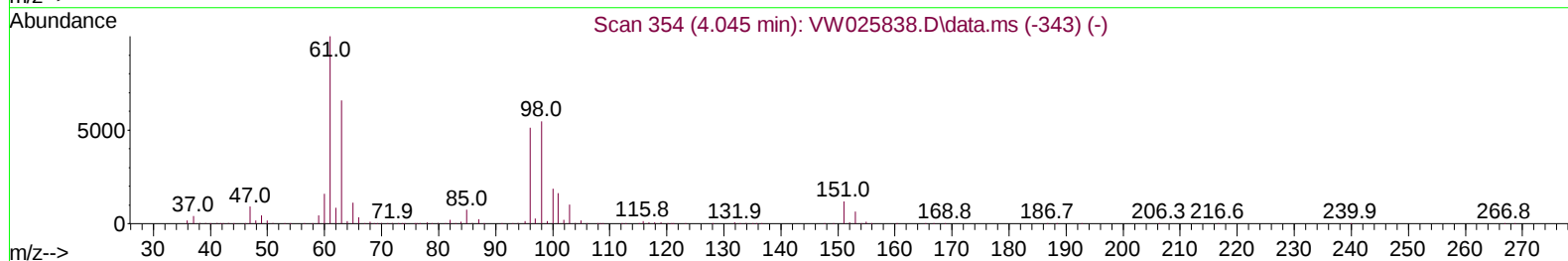
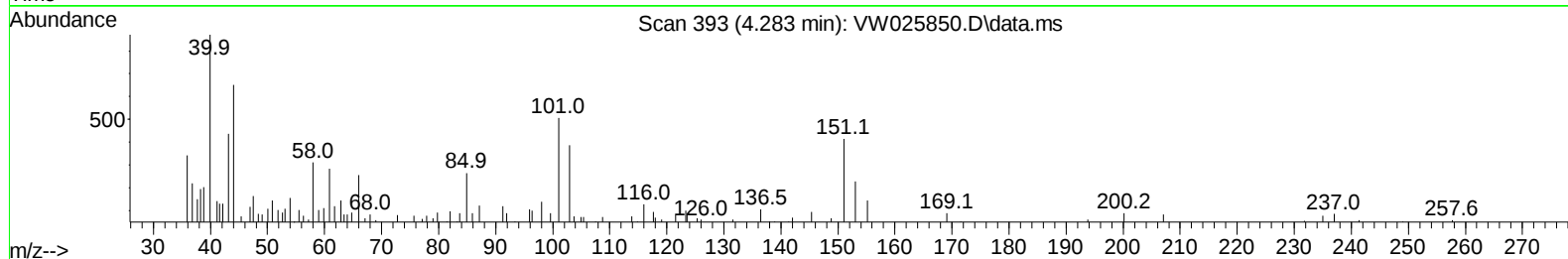
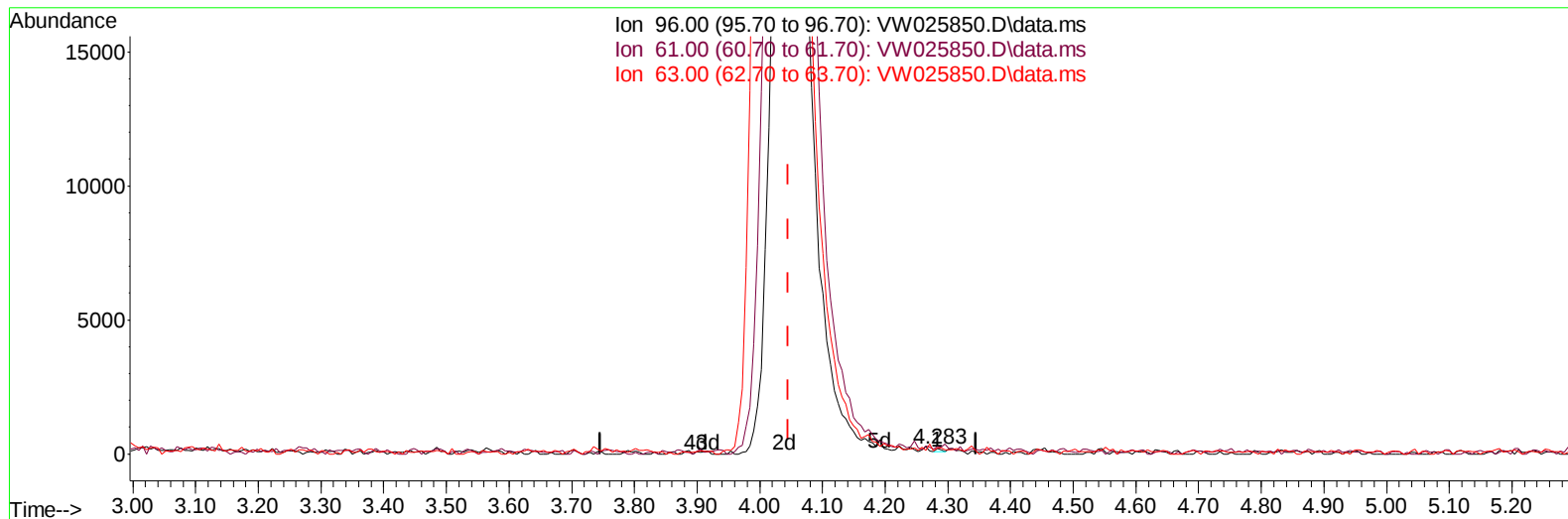
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050423\
 Data File : VW025850.D
 Acq On : 04 May 2023 16:58
 Operator : SY/MD
 Sample : 02574-18MSD
 Misc : 6.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCQ0MSD

Manual IntegrationsAPPROVED

Quant Time: May 04 23:20:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 04 23:16:54 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 05/05/2023
 Supervised By :Mahesh Dadoda 05/07/2023



TIC: VW025850.D\data.ms

(12) 1,1-Dichloroethene (T)

4.283min (+ 0.238) 0.01 ug/L

response 67

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	192.90	138.35
63.00	149.80	111.17
0.00	0.00	0.00

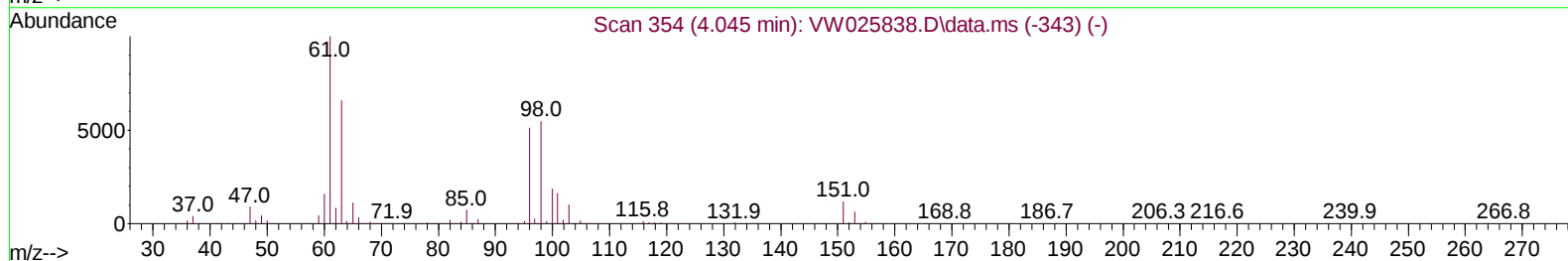
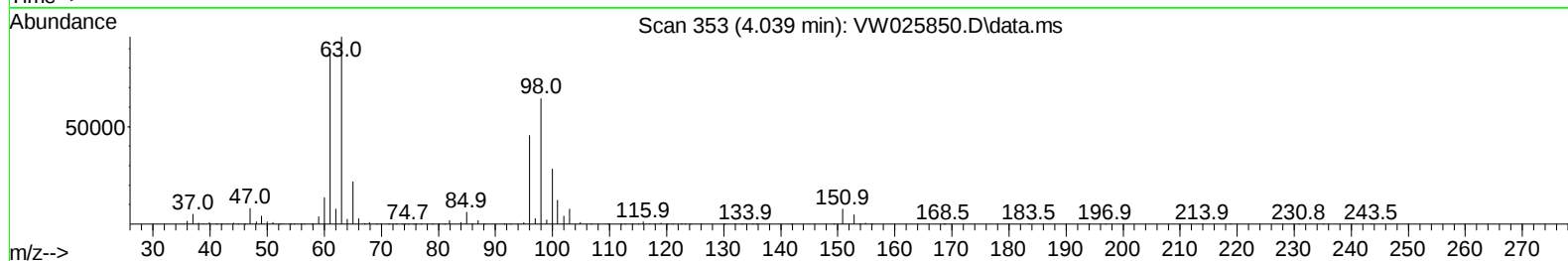
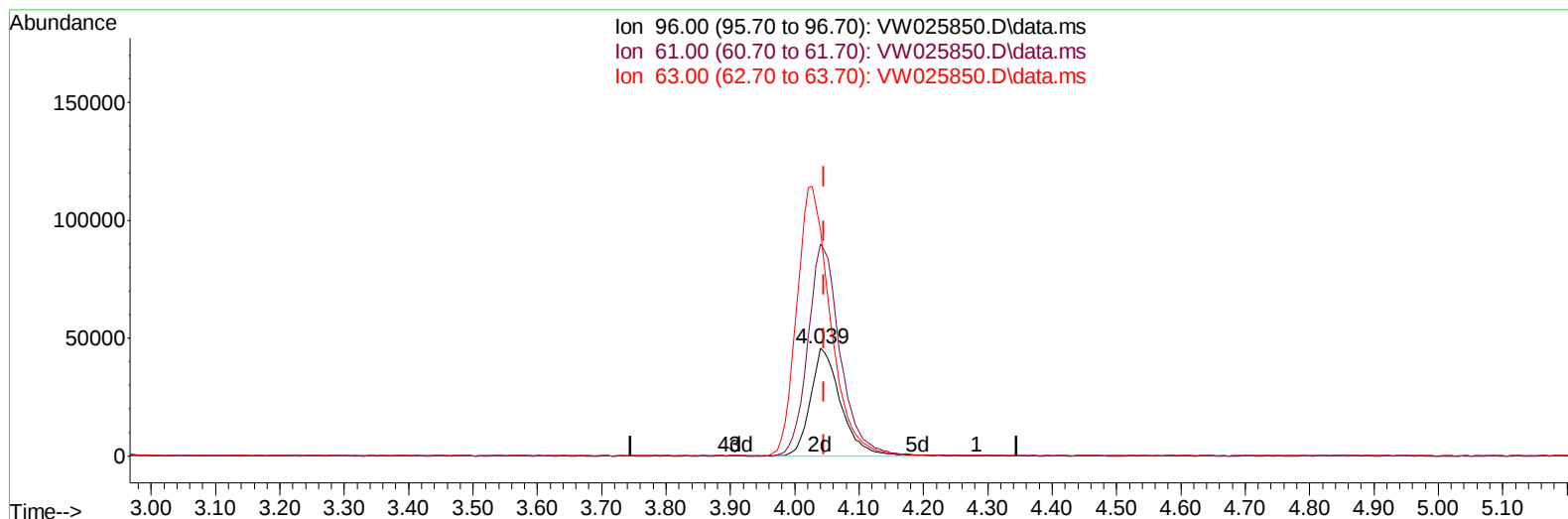
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TIC: VW025850.D\data.ms

(12) 1,1-Dichloroethene (T)

4.039min (-0.006) 18.67 ug/L m

response 149253

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	192.90	197.14
63.00	149.80	210.76#
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	597874	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	541643	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	265798	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	216397	25.542	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	102.160%	
7) Chloroethane-d5	2.893	69	162628	25.892	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	103.560%	
11) 1,1-Dichloroethene-d2	4.021	65	100836	23.769	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	95.080%	
21) 2-Butanone-d5	7.075	46	162077	57.867	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	115.740%	
24) Chloroform-d	7.648	84	411821	23.888	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	95.560%	
26) 1,2-Dichloroethane-d4	8.307	65	236061	24.215	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	96.840%	
32) Benzene-d6	8.276	84	835445	23.605	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	94.440%	
36) 1,2-Dichloropropane-d6	9.270	67	269570	23.806	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	95.240%	
41) Toluene-d8	10.325	98	744259	23.583	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	94.320%	
43) trans-1,3-Dichloroprop...	10.575	79	109717	23.903	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	95.600%	
47) 2-Hexanone-d5	10.922	63	113906	58.990	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	117.980%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	232201	26.903	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	107.600%	
66) 1,2-Dichlorobenzene-d4	13.849	152	229661	23.702	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	94.800%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.015	85	121520	18.193	ug/L	98
3) Chloromethane	2.223	50	188940	19.184	ug/L	99
5) Vinyl chloride	2.375	62	200660	19.684	ug/L	98
6) Bromomethane	2.790	94	103985	18.755	ug/L	95
8) Chloroethane	2.930	64	111681	19.267	ug/L	96
9) Trichlorofluoromethane	3.265	101	142693	18.548	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	156594	18.716	ug/L	98
12) 1,1-Dichloroethene	4.039	96	149253m	18.666	ug/L	
13) Acetone	4.119	43	253396	102.031	ug/L	99
14) Carbon disulfide	4.393	76	499235	18.462	ug/L	99
15) Methyl Acetate	4.673	43	106250	21.710	ug/L	100
16) Methylene chloride	4.917	84	189405	15.361	ug/L	98
17) trans-1,2-Dichloroethene	5.429	96	159433	18.277	ug/L	96
18) Methyl tert-butyl Ether	5.423	73	266182	20.105	ug/L	99
19) 1,1-Dichloroethane	6.216	63	330074	18.417	ug/L	100
20) cis-1,2-Dichloroethene	7.173	96	170884	18.260	ug/L	98
22) 2-Butanone	7.173	43	154154	44.953	ug/L	99
23) Bromochloromethane	7.514	128	74175	18.709	ug/L	98

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Quant Time: May 04 23:20:16 2023
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 Quant Title : SFAM01.0
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Reviewed By :Semsettin Yesilyurt 05/05/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	7.673	83	306853	18.629	ug/L	99
27) 1,2-Dichloroethane	8.398	62	224224	19.168	ug/L	98
29) Cyclohexane	7.959	56	305759	18.216	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	243087	18.351	ug/L	99
31) Carbon tetrachloride	8.069	117	223205	18.724	ug/L	98
33) Benzene	8.325	78	694508	18.533	ug/L	100
34) Trichloroethene	9.093	95	172948	17.985	ug/L	98
35) Methylcyclohexane	9.337	83	301265	17.615	ug/L	99
37) 1,2-Dichloropropane	9.368	63	190842	18.588	ug/L	100
38) Bromodichloromethane	9.642	83	217053	18.427	ug/L	98
39) cis-1,3-Dichloropropene	10.069	75	278772	18.515	ug/L	98
40) 4-Methyl-2-pentanone	10.209	43	295641	44.239	ug/L	99
42) Toluene	10.386	91	707616	18.480	ug/L	95
44) trans-1,3-Dichloropropene	10.605	75	236565	18.962	ug/L	100
45) 1,1,2-Trichloroethane	10.788	97	133426	19.428	ug/L	97
46) Tetrachloroethene	10.861	164	123347	18.233	ug/L	96
48) 2-Hexanone	10.965	43	214452	44.795	ug/L	99
49) Dibromochloromethane	11.123	129	135861	19.108	ug/L	97
50) 1,2-Dibromoethane	11.233	107	124537	19.670	ug/L	95
51) Chlorobenzene	11.654	112	432798	18.246	ug/L	97
52) Ethylbenzene	11.727	91	796289	18.488	ug/L	100
53) m,p-Xylene	11.837	106	297251	18.751	ug/L	88
54) o-Xylene	12.160	106	278279	18.624	ug/L	99
55) Styrene	12.178	104	491822	19.231	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.715	83	179272	20.920	ug/L	97
59) Bromoform	12.343	173	78952	20.054	ug/L	99
60) Isopropylbenzene	12.459	105	785626	19.445	ug/L	98
61) 1,2,3-Trichloropropane	12.763	75	130088	20.709	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	606511	18.953	ug/L	97
63) 1,2,4-Trimethylbenzene	13.245	105	549670	18.614	ug/L	97
64) 1,3-Dichlorobenzene	13.495	146	307349	17.671	ug/L	99
65) 1,4-Dichlorobenzene	13.574	146	328722	18.708	ug/L	97
67) 1,2-Dichlorobenzene	13.867	146	293707	18.935	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.483	75	29330	20.135	ug/L	92
69) 1,3,5-Trichlorobenzene	14.623	180	202467	17.537	ug/L	96
70) 1,2,4-trichlorobenzene	15.129	180	166667	17.232	ug/L	97
71) Naphthalene	15.360	128	377110	20.658	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	157152	18.312	ug/L	100

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

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