

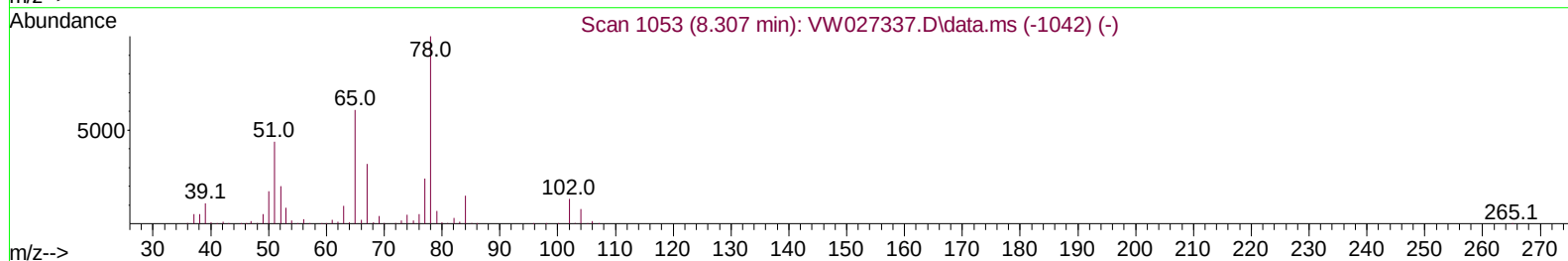
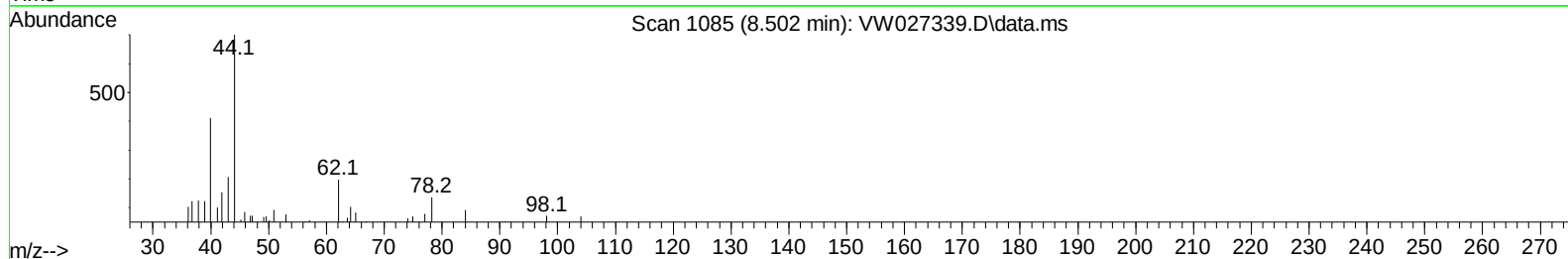
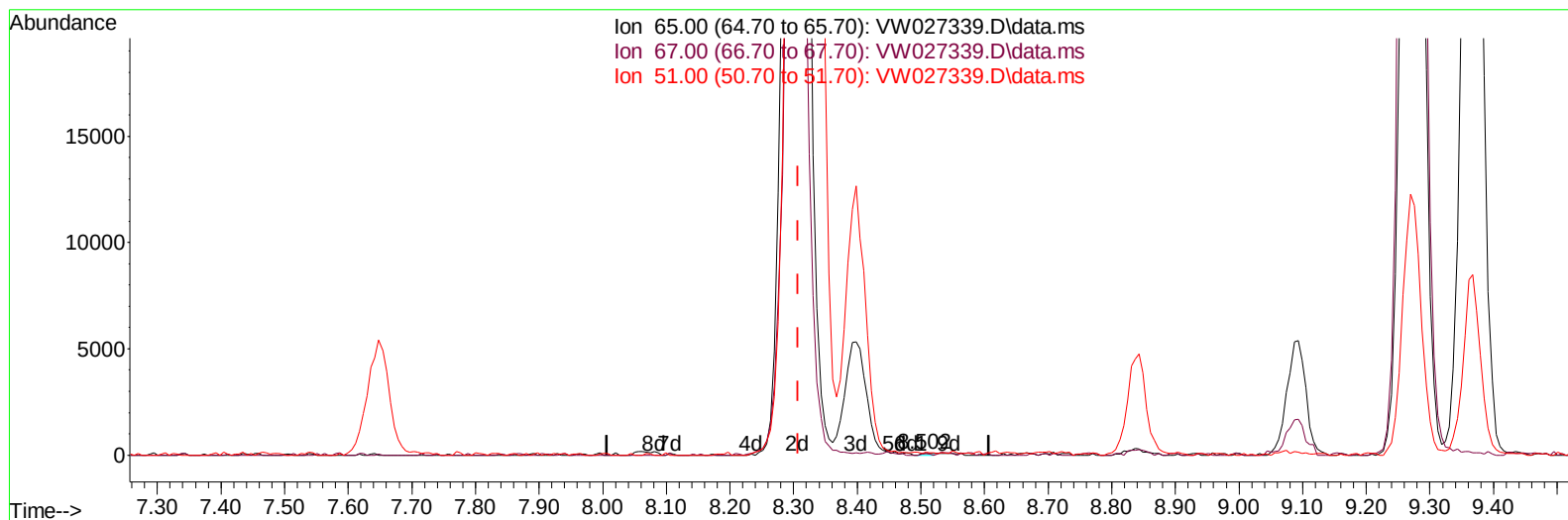
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101923\
 Data File : VW027339.D
 Acq On : 19 Oct 2023 11:14
 Operator : SY/MD
 Sample : 04929-01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AA6

Manual IntegrationsAPPROVED

Quant Time: Oct 20 02:47:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 20 02:46:04 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 10/20/2023
 Supervised By :Mahesh Dadoda 10/20/2023



TIC: VW027339.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.502min (+ 0.195) 0.02 ug/L

response 109

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	60.55
51.00	99.60	78.90
0.00	0.00	0.00

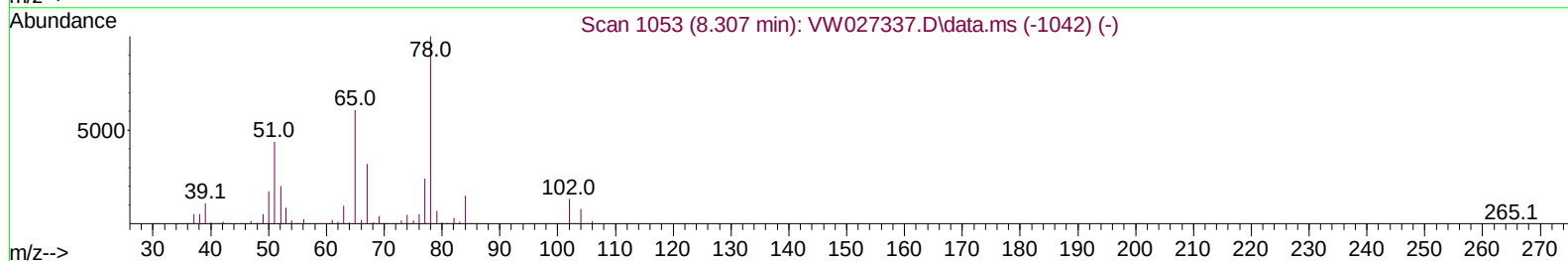
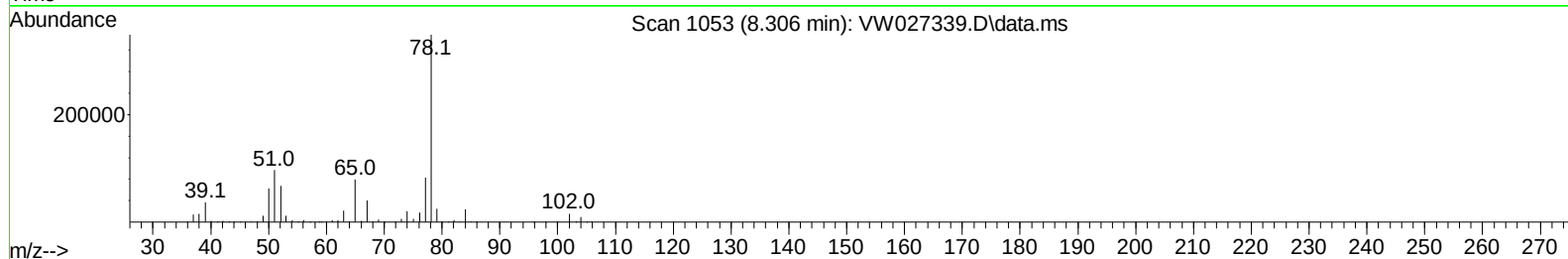
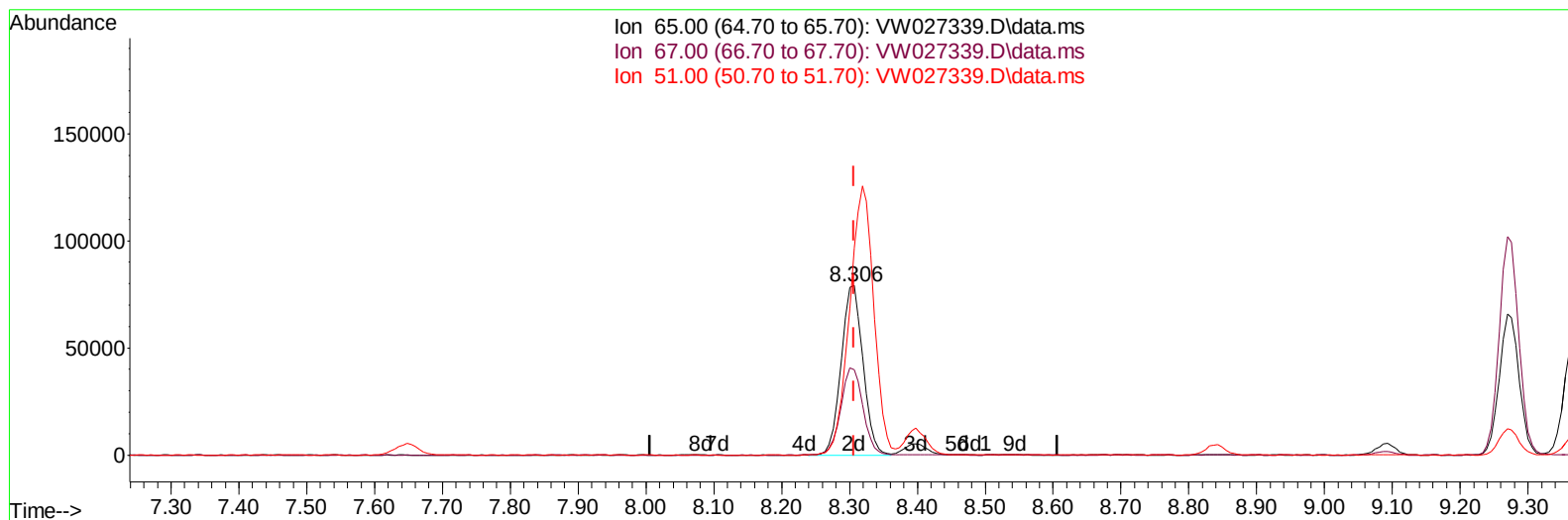
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TIC: VW027339.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.306min (-0.000) 24.59 ug/L m

response 175013

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	0.04#
51.00	99.60	0.05#
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	444602	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	395484	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	189860	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	149502	22.033	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	88.120%	
7) Chloroethane-d5	2.893	69	115650	23.737	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	94.960%	
11) 1,1-Dichloroethene-d2	4.021	65	77654	22.840	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	91.360%	
21) 2-Butanone-d5	7.075	46	99049	43.919	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	87.840%	
24) Chloroform-d	7.648	84	313822	23.682	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	94.720%	
26) 1,2-Dichloroethane-d4	8.306	65	175013m	24.586	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	98.360%	
32) Benzene-d6	8.276	84	669346	25.015	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	100.080%	
36) 1,2-Dichloropropane-d6	9.270	67	206219	25.233	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	100.920%	
41) Toluene-d8	10.324	98	571450	23.551	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	94.200%	
43) trans-1,3-Dichloroprop...	10.574	79	86068	23.098	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	92.400%	
47) 2-Hexanone-d5	10.922	63	79906	47.257	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	94.520%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	147536	24.196	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	96.800%	
66) 1,2-Dichlorobenzene-d4	13.848	152	151776	22.060	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	88.240%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.045	96	546593	93.755	ug/L #	63
13) Acetone	4.118	43	318117	163.313	ug/L	99
16) Methylene chloride	4.917	84	292742	35.971	ug/L	92
17) trans-1,2-Dichloroethene	5.429	96	160467	25.611	ug/L	99
18) Methyl tert-butyl Ether	5.423	73	198562	18.368	ug/L	100
20) cis-1,2-Dichloroethene	7.166	96	209497	29.607	ug/L	96
22) 2-Butanone	7.166	43	261423	89.663	ug/L	100
27) 1,2-Dichloroethane	8.398	62	280388	34.499	ug/L	100
31) Carbon tetrachloride	8.069	117	601147	69.107	ug/L	99
33) Benzene	8.325	78	1347706	52.143	ug/L	100
34) Trichloroethene	9.093	95	627504	91.911	ug/L	95
37) 1,2-Dichloropropane	9.367	63	343483	49.150	ug/L	99
38) Bromodichloromethane	9.642	83	454693	52.912	ug/L	99
39) cis-1,3-Dichloropropene	10.068	75	618456	53.573	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	792208	164.834	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	333118	34.198	ug/L	98
45) 1,1,2-Trichloroethane	10.782	97	195352	40.622	ug/L	93
46) Tetrachloroethene	10.861	164	232979	49.421	ug/L	91

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

48) 2-Hexanone	10.964	43	341976	96.136	ug/L	97
49) Dibromochloromethane	11.129	129	141190	26.436	ug/L	94
50) 1,2-Dibromoethane	11.233	107	76420	16.390	ug/L	98
52) Ethylbenzene	11.727	91	2419136	76.779	ug/L	95
53) m,p-Xylene	11.842	106	771175	64.531	ug/L	96
54) o-Xylene	12.166	106	102466	8.954	ug/L	91
57) 1,1,2,2-Tetrachloroethane	12.708	83	98079	16.707	ug/L	95
59) Bromoform	12.348	173	119229	42.203	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	264260	63.745	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	748733	61.905	ug/L	96
65) 1,4-Dichlorobenzene	13.574	146	291417	24.127	ug/L	99
67) 1,2-Dichlorobenzene	13.866	146	720351	67.119	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.476	75	20768	20.045	ug/L	91

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

