

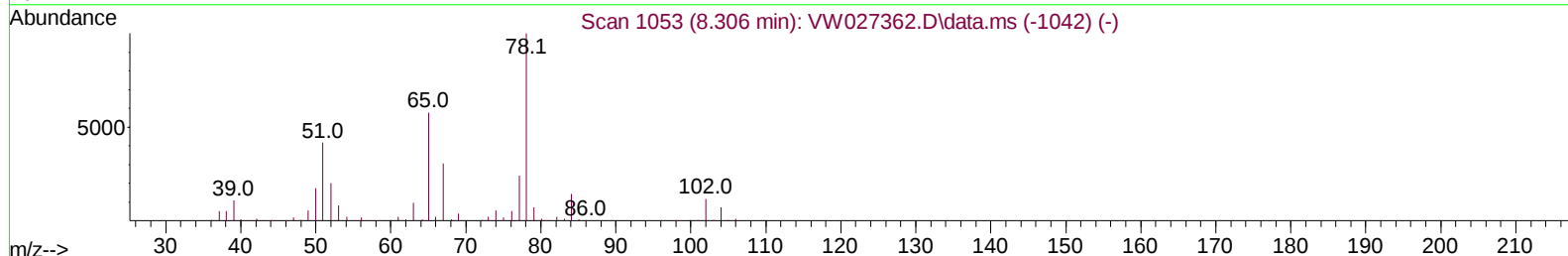
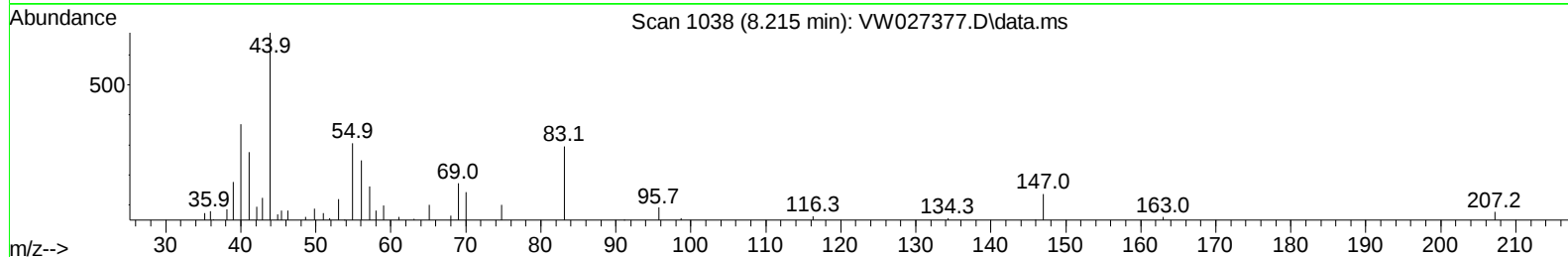
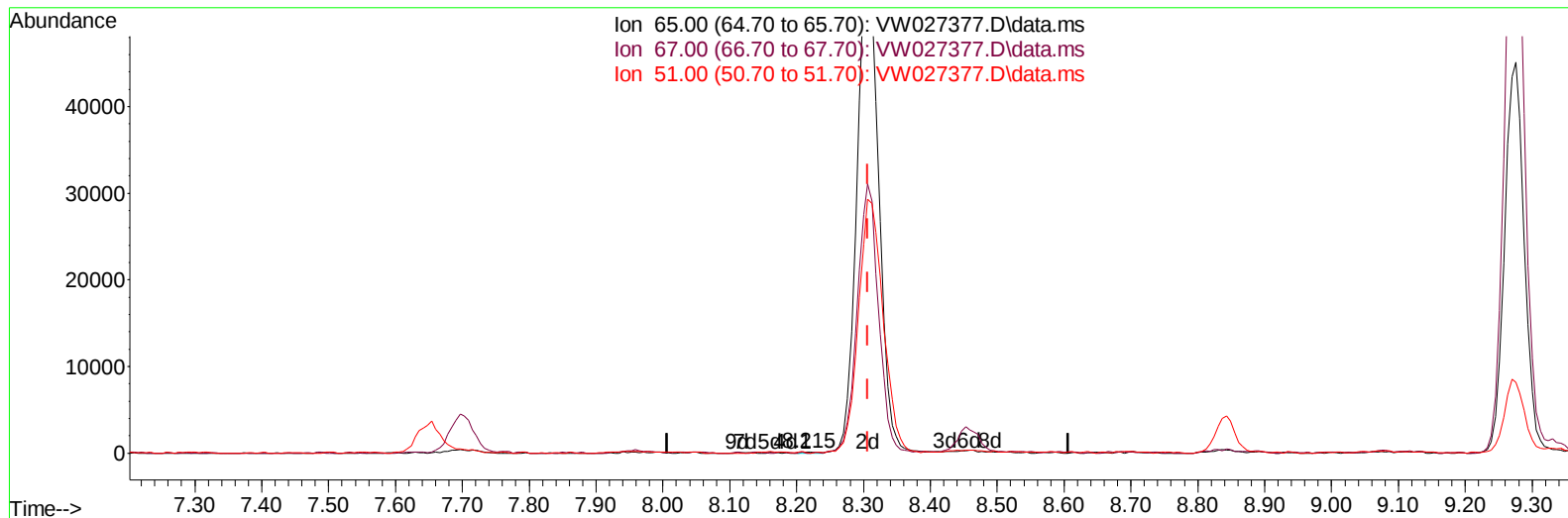
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102023\
 Data File : VW027377.D
 Acq On : 20 Oct 2023 16:34
 Operator : SY/MD
 Sample : 04922-03
 Misc : 5.98g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EOAQ9

Manual IntegrationsAPPROVED

Quant Time: Oct 21 04:30:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 21 04:25:20 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 10/21/2023
 Supervised By :Mahesh Dadoda 10/24/2023



TIC: VW027377.D\data.ms

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

8.215min (-0.091) 0.02 ug/L

response 149

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	38.93
51.00	99.60	113.42
0.00	0.00	0.00

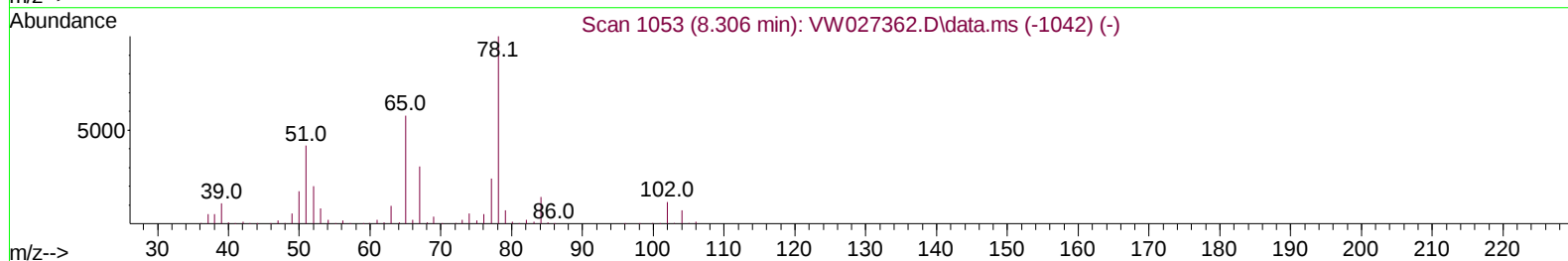
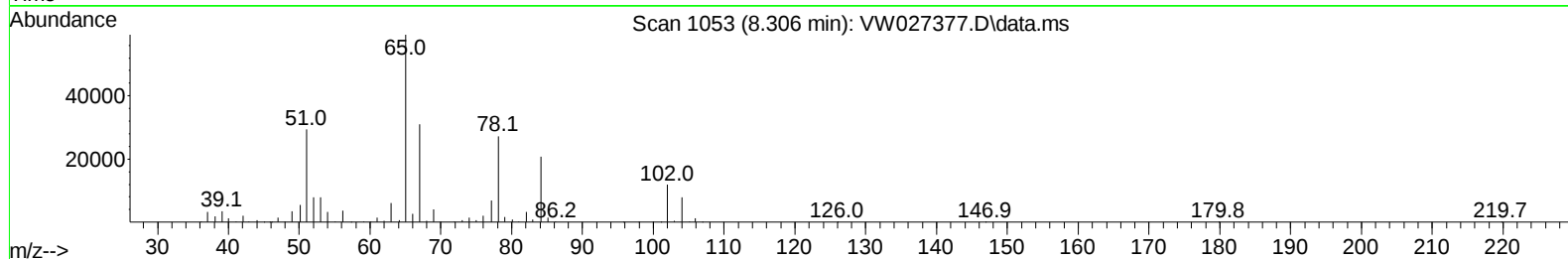
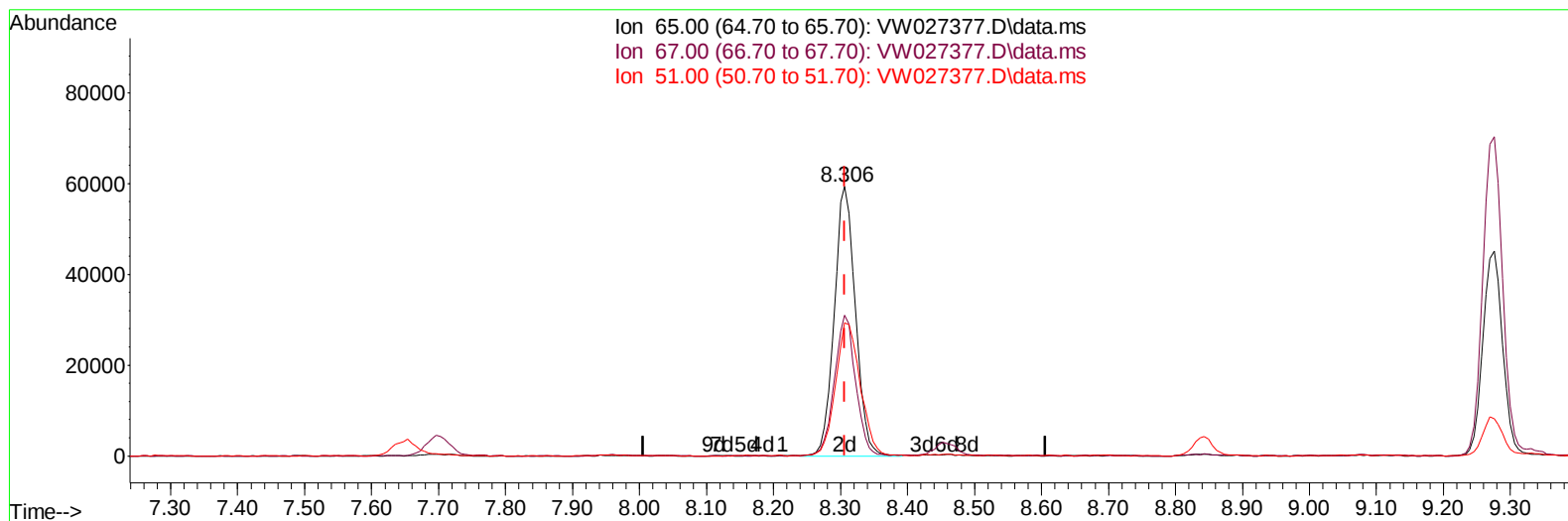
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TIC: VW027377.D\data.ms

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

8.306min (+ 0.000) 21.73 ug/L m

response 130399

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	0.04#
51.00	99.60	0.13#
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	374780	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	256456	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	81907	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.368	65	106318	18.588	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	74.360%	
7) Chloroethane-d5	2.899	69	81950	19.954	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	79.800%	
11) 1,1-Dichloroethene-d2	4.027	65	48386	16.883	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	67.520%	
21) 2-Butanone-d5	7.081	46	121776	64.055	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	128.120%	
24) Chloroform-d	7.654	84	212328	19.008	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	76.040%	
26) 1,2-Dichloroethane-d4	8.306	65	130399m	21.732	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	86.920%	
32) Benzene-d6	8.276	84	417922	24.086	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	96.360%	
36) 1,2-Dichloropropane-d6	9.276	67	145144	27.387	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	109.560%	
41) Toluene-d8	10.324	98	290994	18.494	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	73.960%	
43) trans-1,3-Dichloroprop...	10.574	79	46166	19.106	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	76.440%	
47) 2-Hexanone-d5	10.922	63	88914	81.090	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	162.180%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	113450	28.692	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	114.760%	
66) 1,2-Dichlorobenzene-d4	13.848	152	47238	15.915	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	63.640%#	
Target Compounds						
					Qvalue	
13) Acetone	4.136	43	39956	24.334	ug/L	97
16) Methylene chloride	4.923	84	15857	2.311	ug/L	97
18) Methyl tert-butyl Ether	5.429	73	6824	0.749	ug/L #	68
22) 2-Butanone	7.179	43	16633	6.768	ug/L	98
29) Cyclohexane	7.953	56	11136	1.430	ug/L	92
33) Benzene	8.325	78	132301	7.894	ug/L	100
35) Methylcyclohexane	9.337	83	26574	3.357	ug/L #	73
42) Toluene	10.385	91	34743	1.976	ug/L	97
51) Chlorobenzene	11.653	112	6841	0.621	ug/L	89
52) Ethylbenzene	11.726	91	34054	1.667	ug/L	99
53) m,p-Xylene	11.836	106	270447	34.899	ug/L	97
54) o-Xylene	12.159	106	312283	42.081	ug/L	96
60) Isopropylbenzene	12.458	105	75358	5.857	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	94434	8.798	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	171726	16.353	ug/L	100
64) 1,3-Dichlorobenzene	13.501	146	2998	0.575	ug/L #	44
65) 1,4-Dichlorobenzene	13.574	146	8134	1.561	ug/L #	76
67) 1,2-Dichlorobenzene	13.866	146	75654	16.340	ug/L	95

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev	(Min)

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

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