

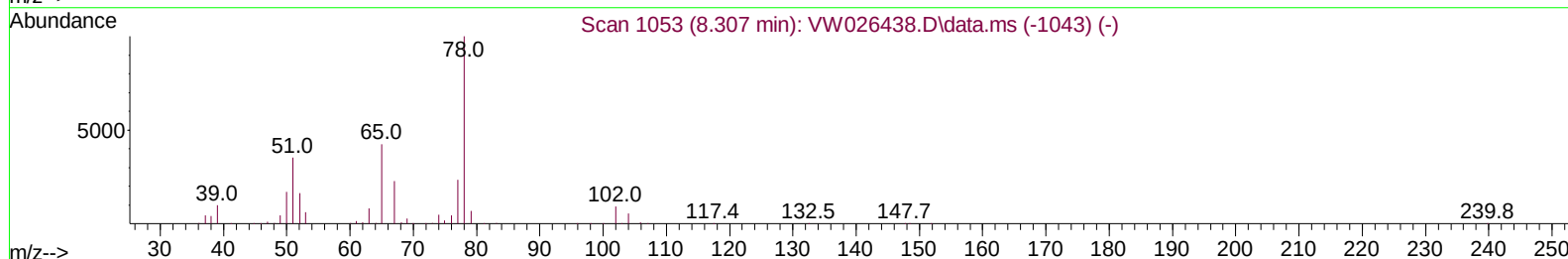
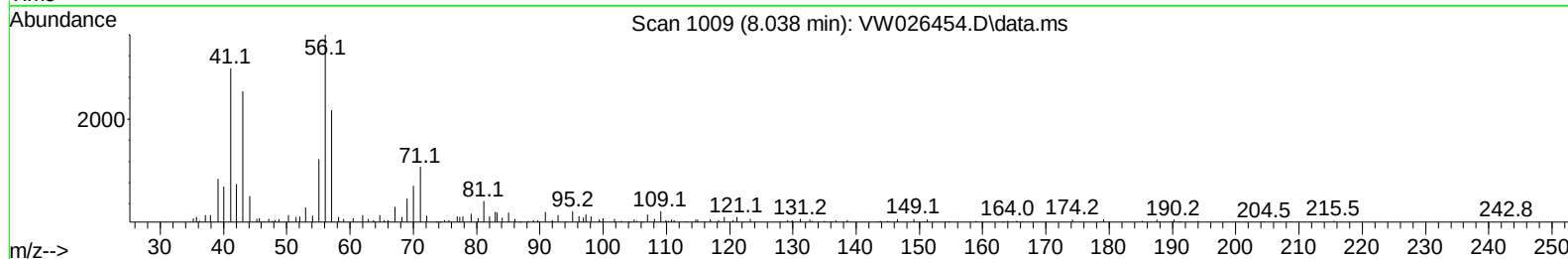
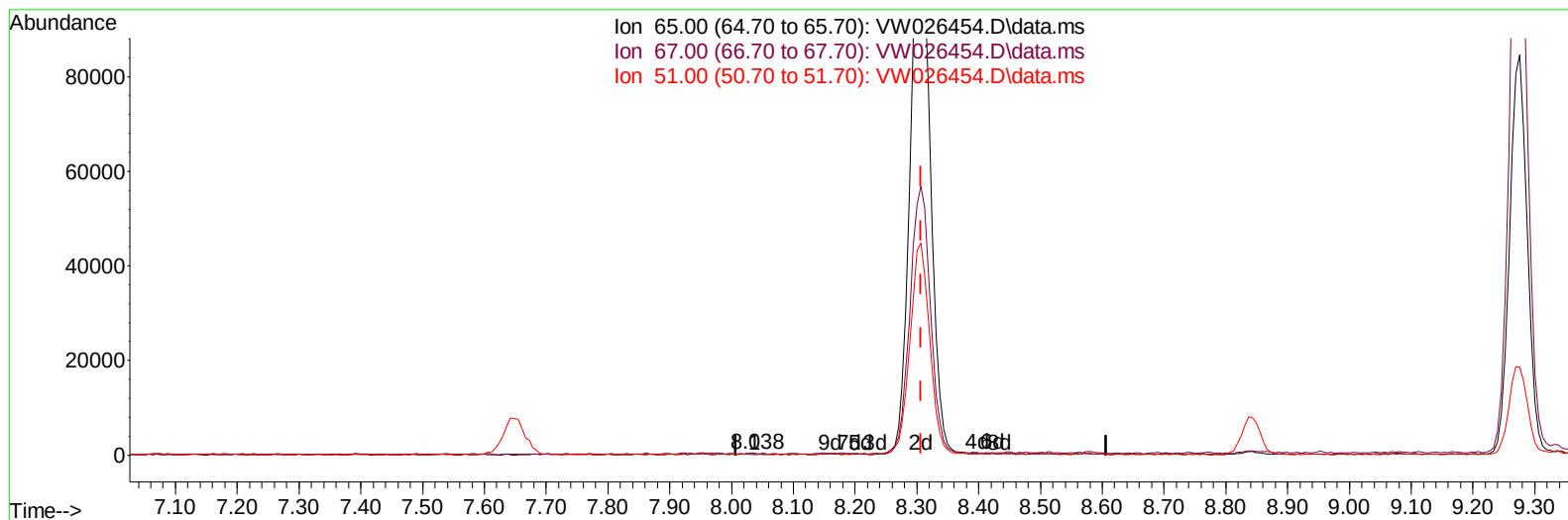
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062923\
 Data File : VW026454.D
 Acq On : 30 Jun 2023 00:03
 Operator : SY/MD
 Sample : 03452-11
 Misc : 4.36g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46N9

Manual IntegrationsAPPROVED

Quant Time: Jun 30 01:24:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 30 01:16:39 2023
 Response via : Initial Calibration

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



TIC: VW026454.D\data.ms

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

8.038min (-0.268) 0.02 ug/L

response 161

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.50	61.49
51.00	102.40	106.21
0.00	0.00	0.00

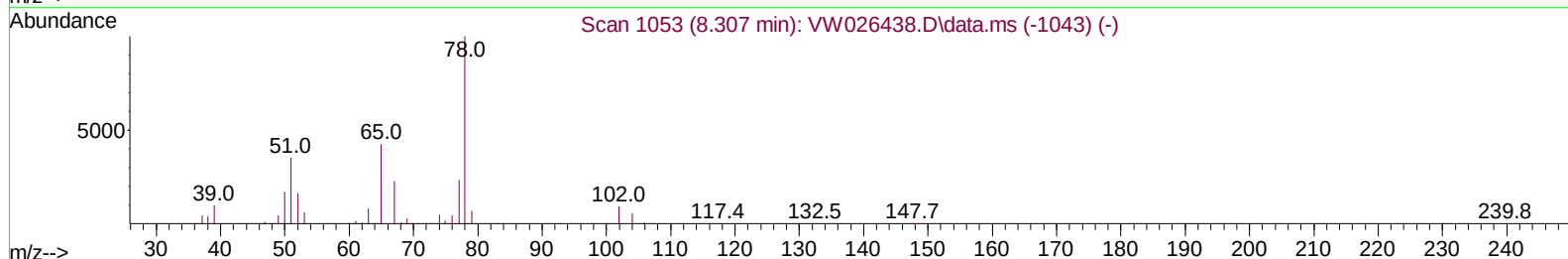
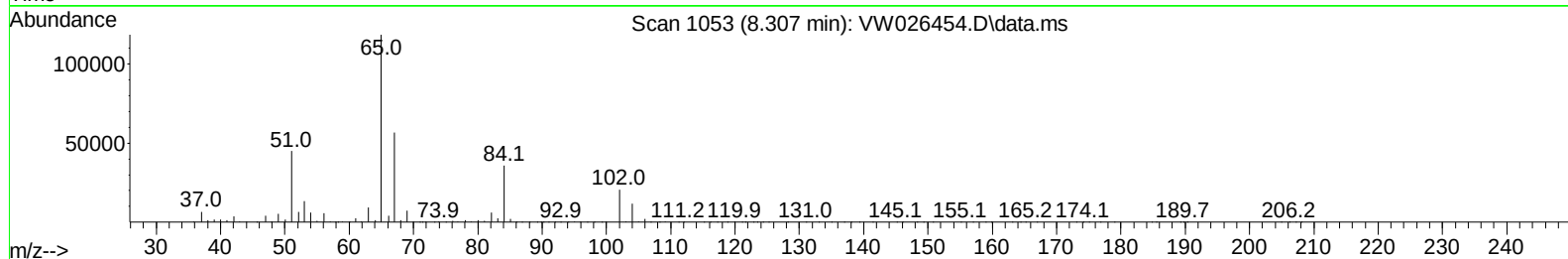
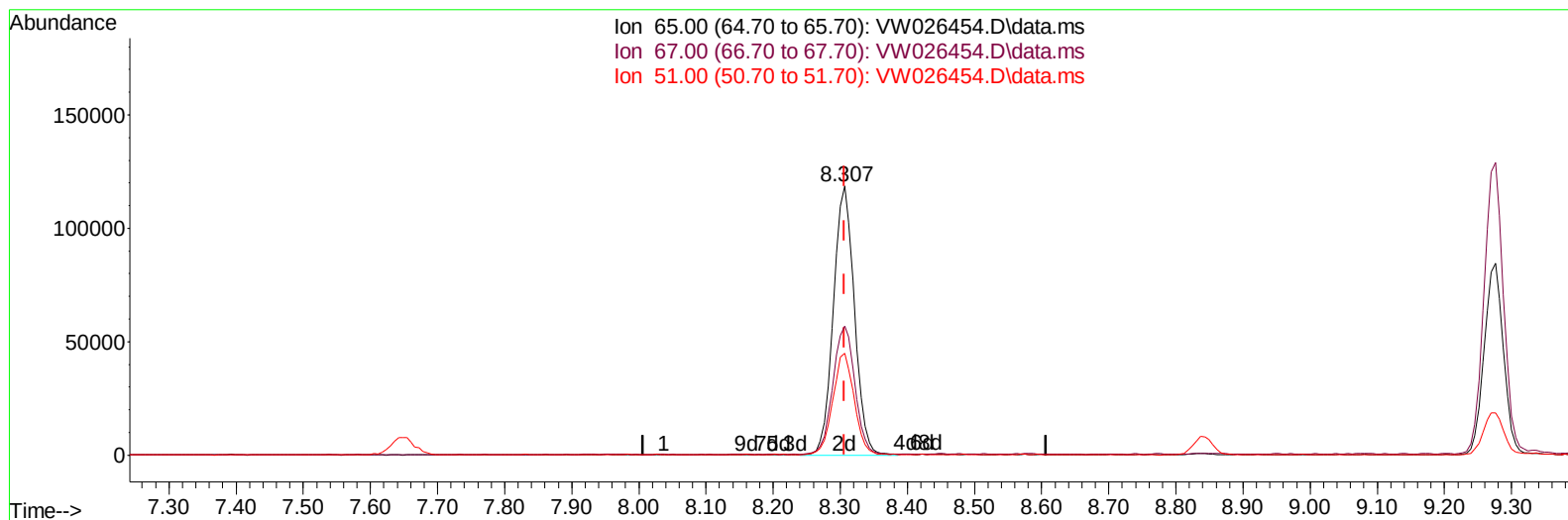
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TIC: VW026454.D\data.ms

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

8.307min (-0.000) 29.21 ug/L m

response 257341

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.50	0.04#
51.00	102.40	0.07#
0.00	0.00	0.00

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 ALS Vial : 1 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	661242	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	652548	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	187013	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	214888	28.542	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	114.160%	
7) Chloroethane-d5	2.893	69	198669	32.406	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	129.640%	
11) 1,1-Dichloroethene-d2	4.021	65	95169	25.263	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	101.040%	
21) 2-Butanone-d5	7.075	46	150001	52.718	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	105.440%	
24) Chloroform-d	7.648	84	411300	25.519	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	102.080%	
26) 1,2-Dichloroethane-d4	8.307	65	257341m	29.211	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	116.840%	
32) Benzene-d6	8.276	84	816328	21.510	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	86.040%	
36) 1,2-Dichloropropane-d6	9.276	67	260404	21.529	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	86.120%	
41) Toluene-d8	10.324	98	874083	26.074	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	104.280%	
43) trans-1,3-Dichloroprop...	10.574	79	104623	21.459	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	85.840%	
47) 2-Hexanone-d5	10.922	63	129214	63.878	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	127.760%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	220299	23.588	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	94.360%	
66) 1,2-Dichlorobenzene-d4	13.854	152	147616	22.669	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	90.680%	
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	161539	80.368	ug/L	94
14) Carbon disulfide	4.386	76	16041	0.669	ug/L #	91
22) 2-Butanone	7.173	43	65918	20.003	ug/L	93
35) Methylcyclohexane	9.337	83	26639	1.436	ug/L #	70

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

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