

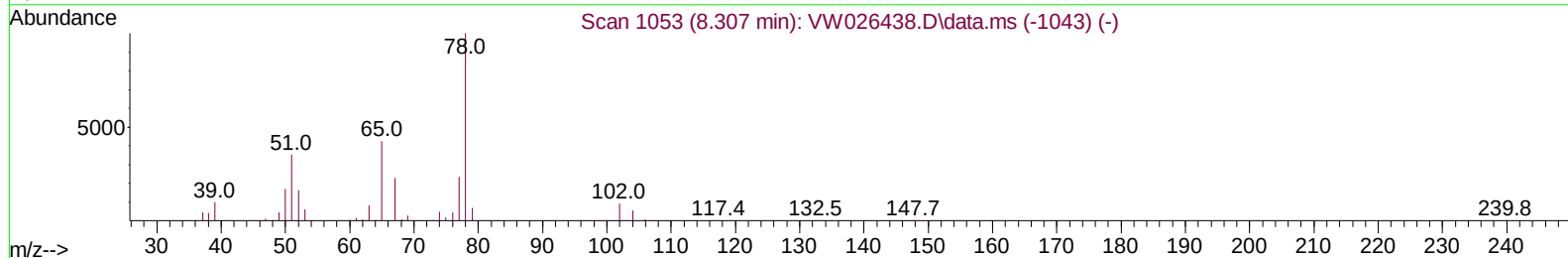
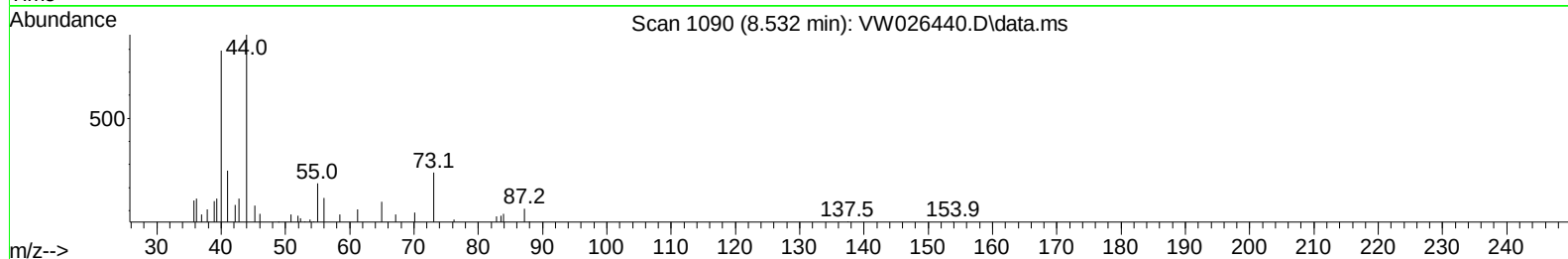
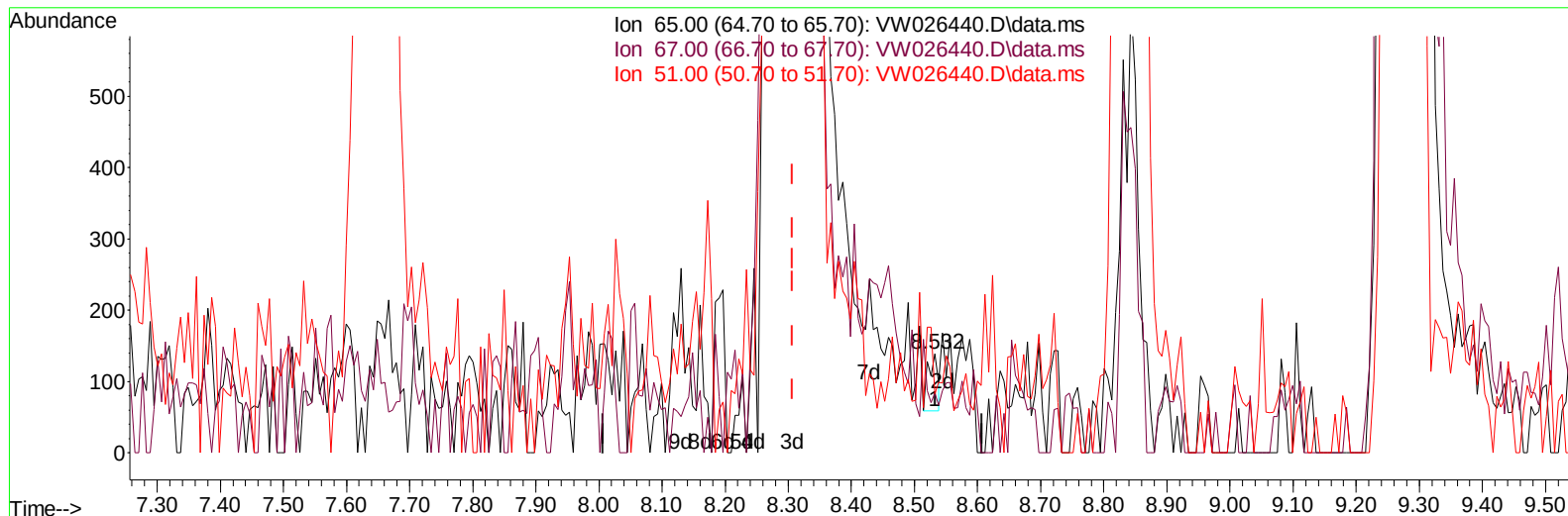
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062923\
 Data File : VW026440.D
 Acq On : 29 Jun 2023 18:26
 Operator : SY/MD
 Sample : 03452-21
 Misc : 5.07g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46Q0

Manual IntegrationsAPPROVED

Quant Time: Jun 30 01:20:28 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: VW026440.D\data.ms

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

8.532min (+ 0.226) 0.01 ug/L

response 87

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.50	68.97
51.00	102.40	113.79
0.00	0.00	0.00

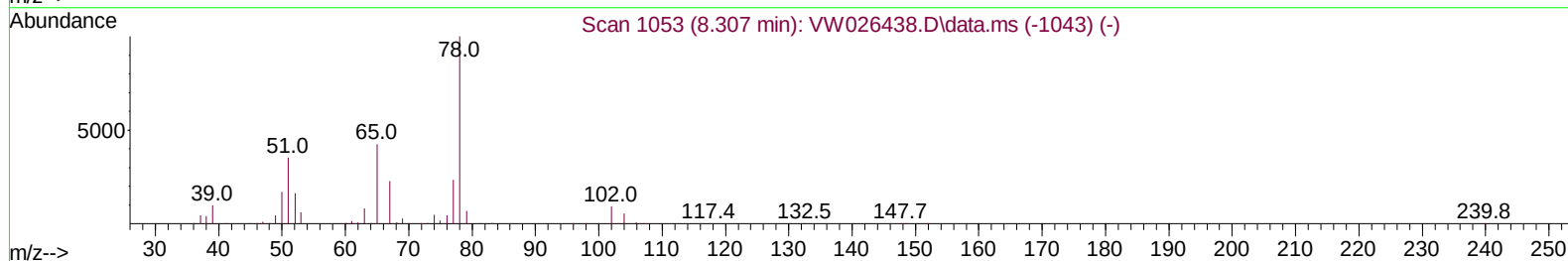
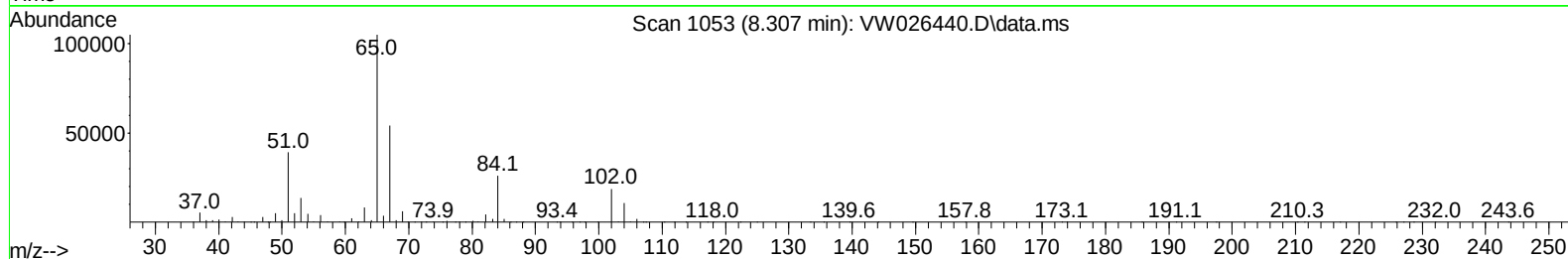
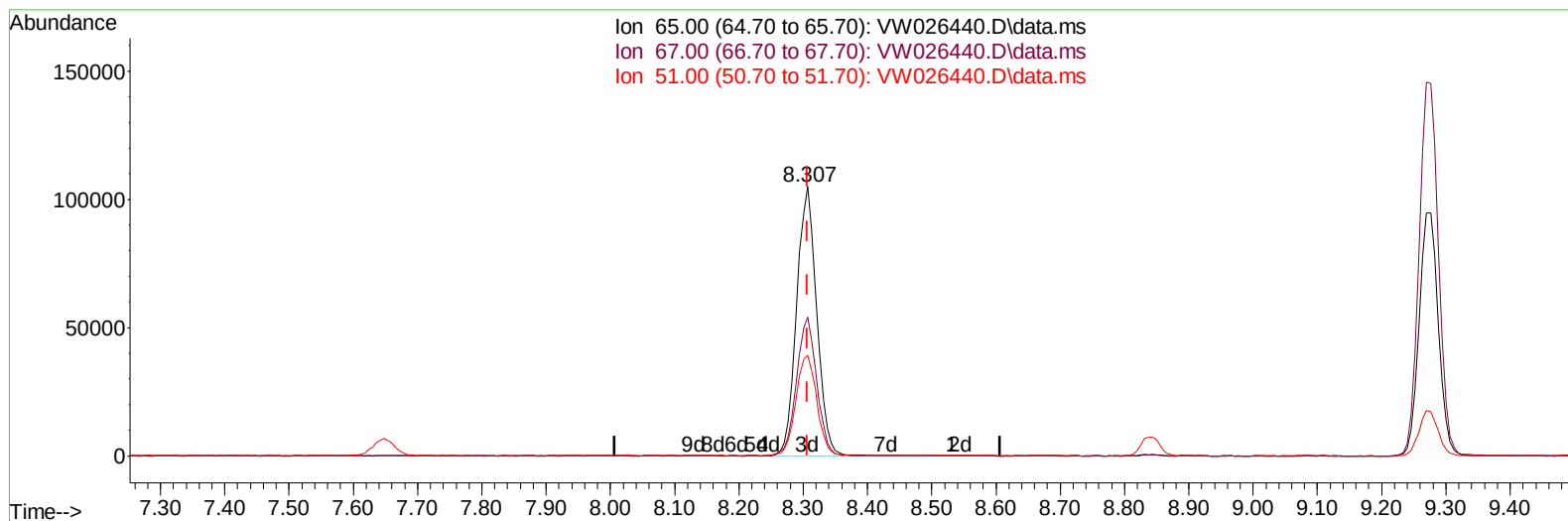
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TIC: VW026440.D\data.ms

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

8.307min (+ 0.000) 23.28 ug/L m

response 227964

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.50	0.03#
51.00	102.40	0.04#
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Difluorobenzene	8.843	114		735129	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		482007	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		130278	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		183953	21.977	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	87.920%	
7) Chloroethane-d5	2.893	69		173746	25.492	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	101.960%	
11) 1,1-Dichloroethene-d2	4.015	65		79521	18.988	ug/L	-0.01
Spiked Amount 25.000	Range 45	- 110		Recovery	=	75.960%	
21) 2-Butanone-d5	7.075	46		139062	43.962	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	87.920%	
24) Chloroform-d	7.648	84		342855	19.134	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	76.520%	
26) 1,2-Dichloroethane-d4	8.307	65		227964m	23.276	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	93.120%	
32) Benzene-d6	8.270	84		671279	23.946	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	95.800%	
36) 1,2-Dichloropropane-d6	9.270	67		304007	34.026	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	136.120%#	
41) Toluene-d8	10.325	98		697828	28.181	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	112.720%	
43) trans-1,3-Dichloroprop...	10.581	79		99925	27.746	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	111.000%	
47) 2-Hexanone-d5	10.922	63		113500	75.962	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	151.920%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84		196658	28.507	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	114.040%	
66) 1,2-Dichlorobenzene-d4	13.848	152		105128	23.175	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	92.680%	
Target Compounds							
						Qvalue	
13) Acetone	4.118	43		217624	97.389	ug/L	92
18) Methyl tert-butyl Ether	5.429	73		13811	0.954	ug/L #	87
22) 2-Butanone	7.173	43		99905	27.270	ug/L	93

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

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