

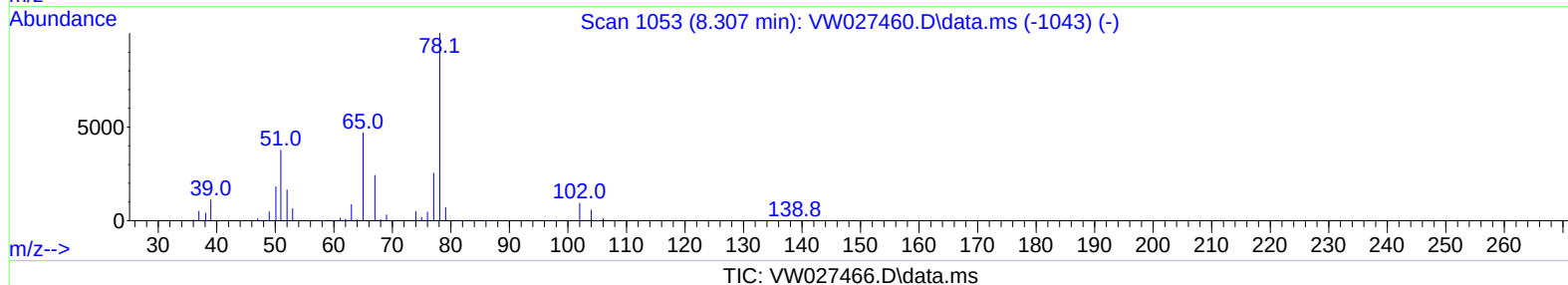
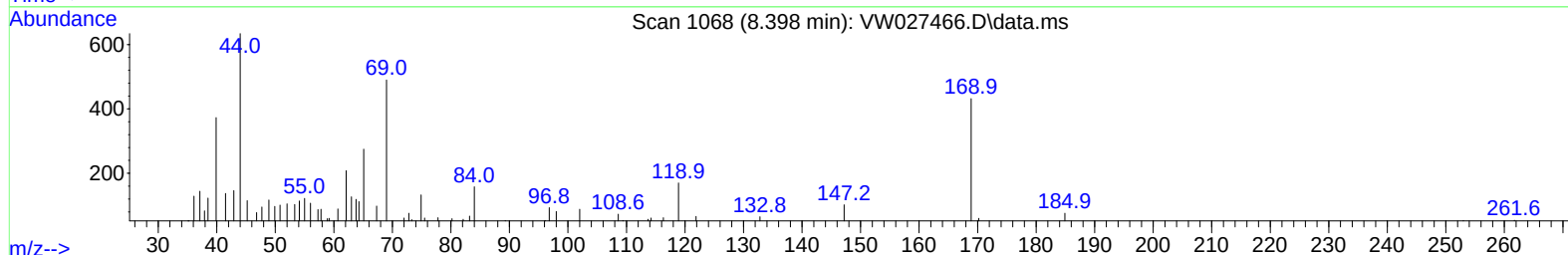
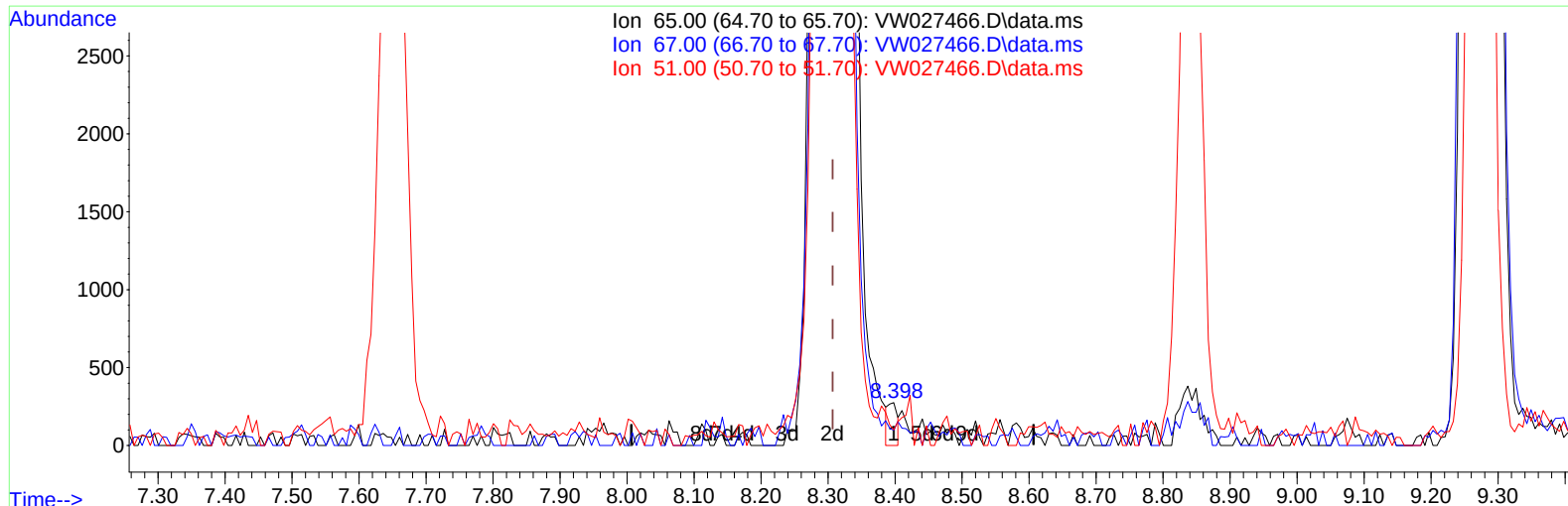
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102723\
 Data File : VW027466.D
 Acq On : 27 Oct 2023 15:32
 Operator : SY/MD
 Sample : 05132-02
 Misc : 4.17g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH5P8

Manual IntegrationsAPPROVED

Quant Time: Oct 30 01:57:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 27 01:27:32 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 10/30/2023
 Supervised By :Mahesh Dadoda 10/31/2023



TIC: VW027466.D\data.ms

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

8.398min (+ 0.091) 0.03 ug/L

response 264

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	44.32
51.00	99.60	96.97
0.00	0.00	0.00

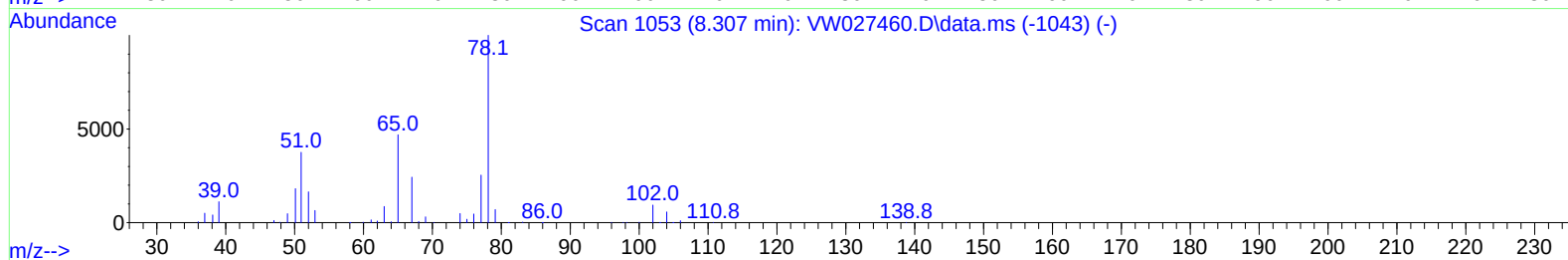
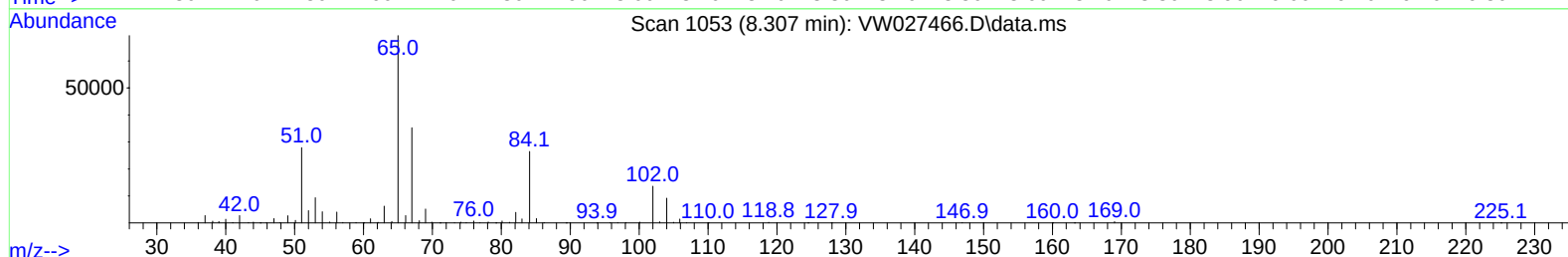
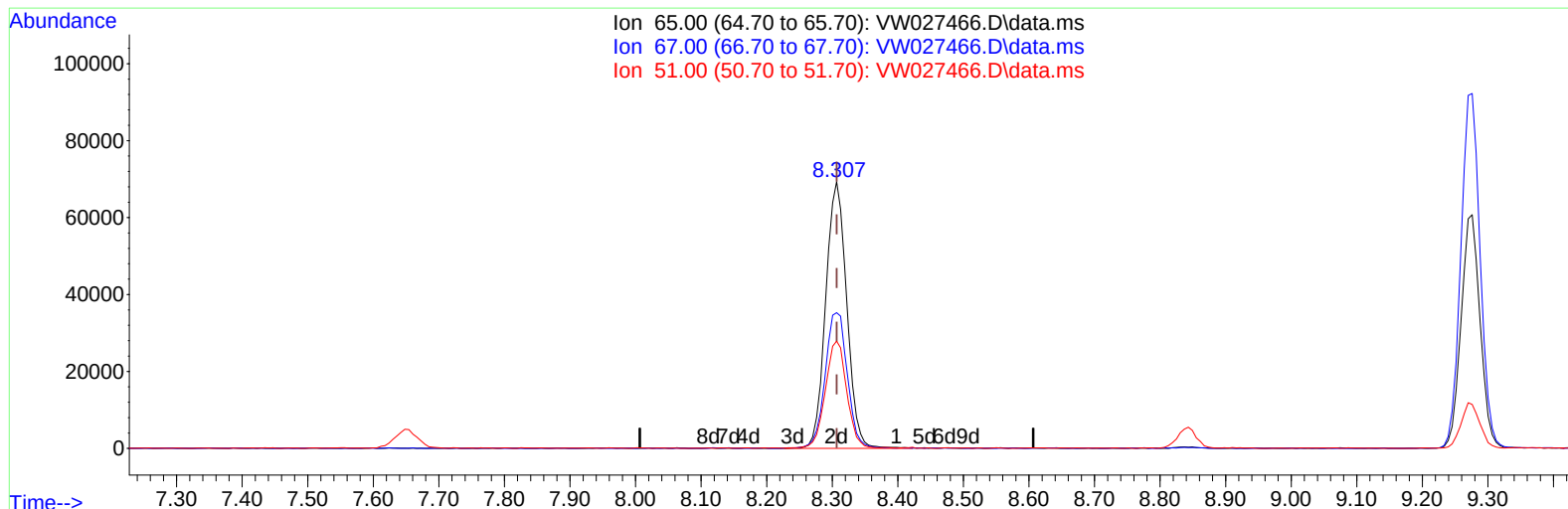
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TIC: VW027466.D\data.ms

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

8.307min (-0.000) 19.45 ug/L m

response 154828

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	0.08#
51.00	99.60	0.17#
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	497296	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	347502	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	100928	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	107813	14.206	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	56.840%		
7) Chloroethane-d5	2.893	69	97413	17.876	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.520%		
11) 1,1-Dichloroethene-d2	4.021	65	58023	15.258	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.040%		
21) 2-Butanone-d5	7.081	46	91736	36.366	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	72.740%		
24) Chloroform-d	7.648	84	290488	19.599	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	78.400%		
26) 1,2-Dichloroethane-d4	8.307	65	154828m	19.446	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	77.800%		
32) Benzene-d6	8.276	84	558396	23.750	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	95.000%		
36) 1,2-Dichloropropane-d6	9.276	67	189054	26.326	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	105.320%		
41) Toluene-d8	10.325	98	428570	20.102	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.400%		
43) trans-1,3-Dichloroprop...	10.575	79	53659	16.388	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	65.560%		
47) 2-Hexanone-d5	10.922	63	63483	42.728	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.460%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	111098	20.736	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	82.960%		
66) 1,2-Dichlorobenzene-d4	13.854	152	67162	18.363	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	73.440%#		
Target Compounds					Qvalue	
13) Acetone	4.137	43	7217	3.312	ug/L	83
16) Methylene chloride	4.923	84	27431	3.013	ug/L	95
46) Tetrachloroethene	10.861	164	212940	51.407	ug/L	96

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

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