

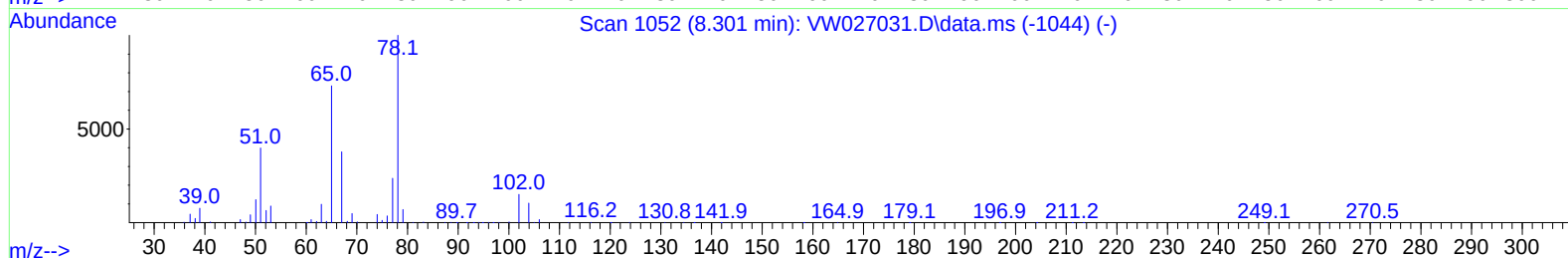
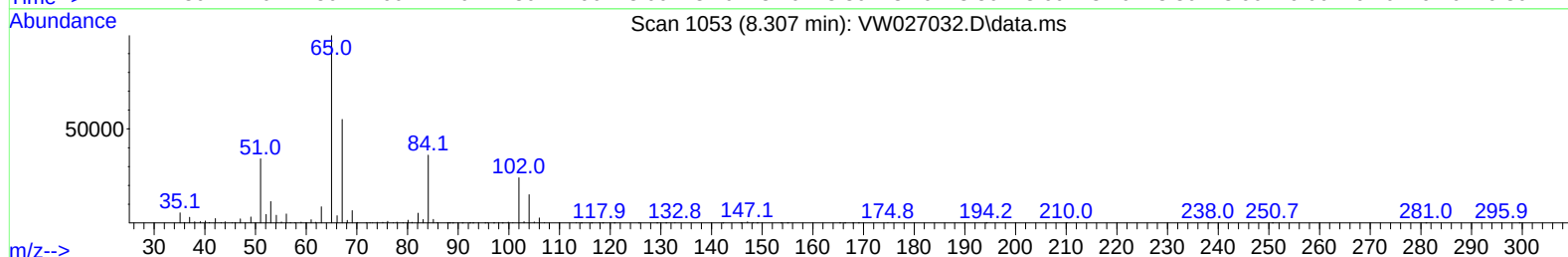
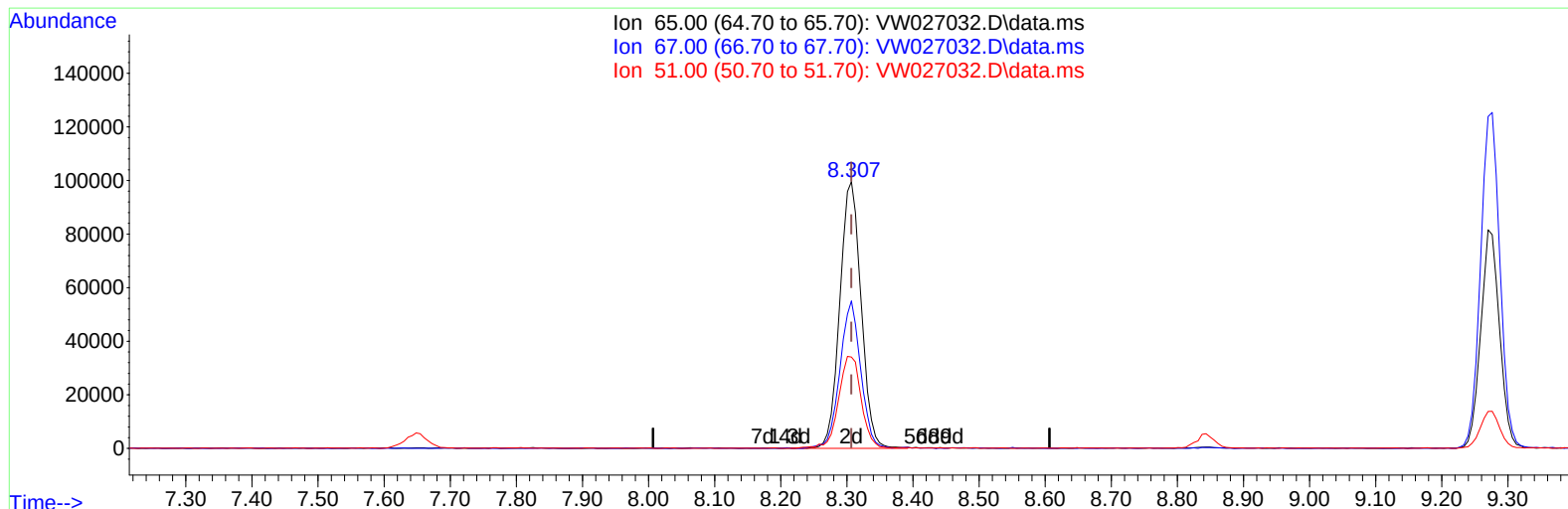
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091123\
 Data File : VW027032.D
 Acq On : 11 Sep 2023 16:23
 Operator : SY/MD
 Sample : VW0911SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK568

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 09/12/2023
 Supervised By :Mahesh Dadoda 09/13/2023

Quant Time: Sep 12 01:14:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration



TIC: VW027032.D\data.ms

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

8.307min (+ 0.000) 24.48 ug/L m

response 222971

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	0.02#
51.00	110.30	0.06#
0.00	0.00	0.00

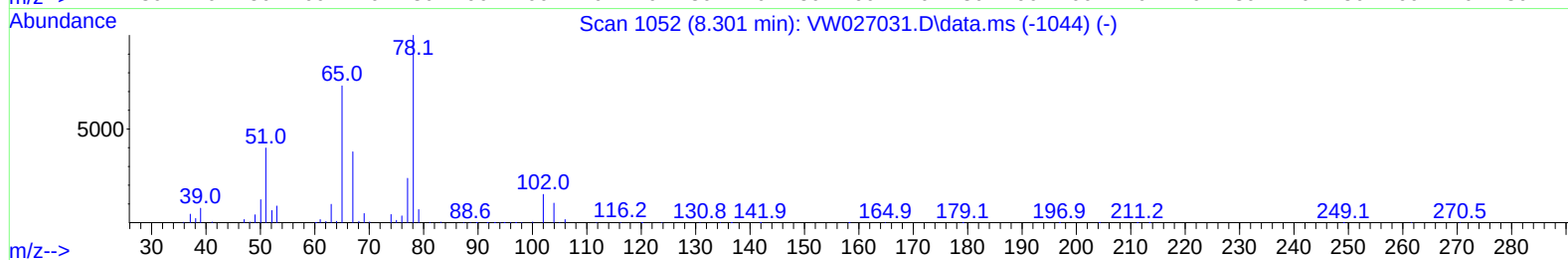
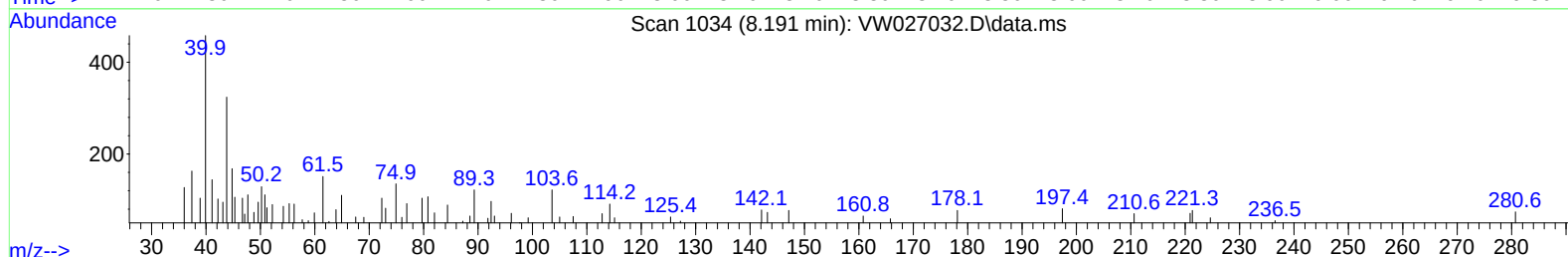
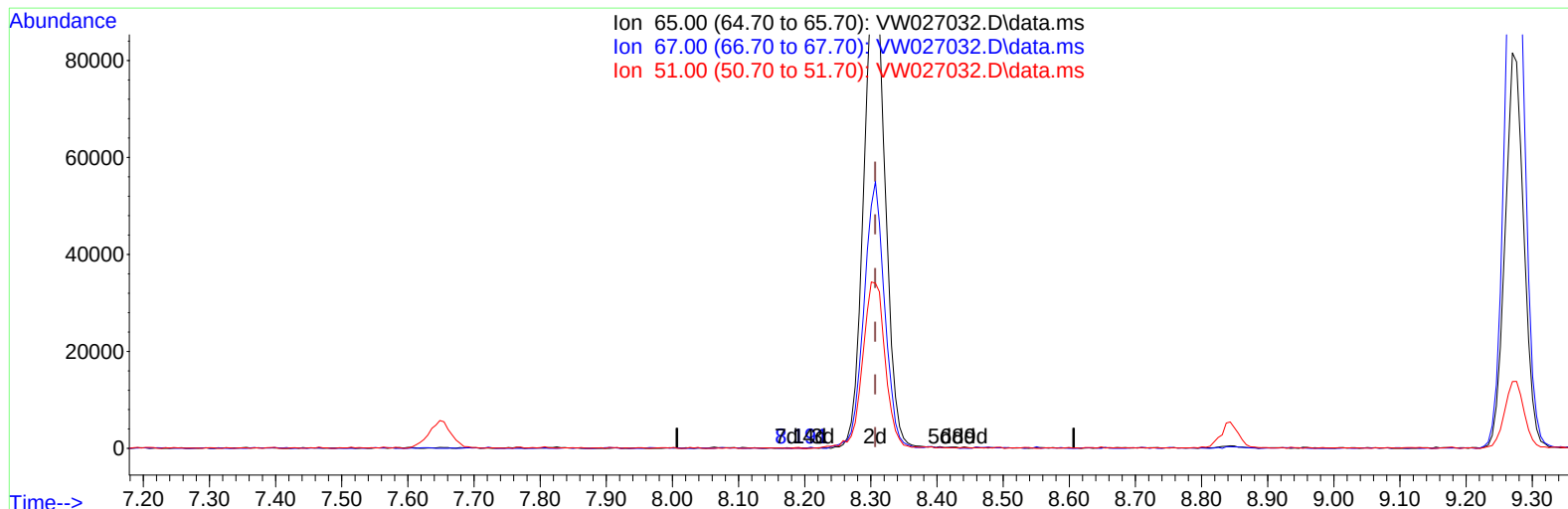
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TIC: VW027032.D\data.ms

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

8.191min (-0.116) 0.01 ug/L

response 112

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	44.64
51.00	110.30	121.43
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	582421	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	589712	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	299267	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	172470	16.575	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.320%		
7) Chloroethane-d5	2.893	69	157383	18.741	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.960%		
11) 1,1-Dichloroethene-d2	4.021	65	77795	20.287	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	81.160%		
21) 2-Butanone-d5	7.081	46	99097	49.427	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.860%		
24) Chloroform-d	7.648	84	415689	23.985	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	95.960%		
26) 1,2-Dichloroethane-d4	8.307	65	222971m	24.477	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.920%		
32) Benzene-d6	8.270	84	872906	22.567	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.280%		
36) 1,2-Dichloropropane-d6	9.276	67	255766	22.523	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.080%		
41) Toluene-d8	10.325	98	753962	21.529	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.120%		
43) trans-1,3-Dichloroprop...	10.575	79	95932	21.769	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	87.080%		
47) 2-Hexanone-d5	10.922	63	55950	52.776	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	105.560%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	241270	27.379	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	109.520%		
66) 1,2-Dichlorobenzene-d4	13.849	152	273318	26.406	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	105.640%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	44948	3.984	ug/L	92

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

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