

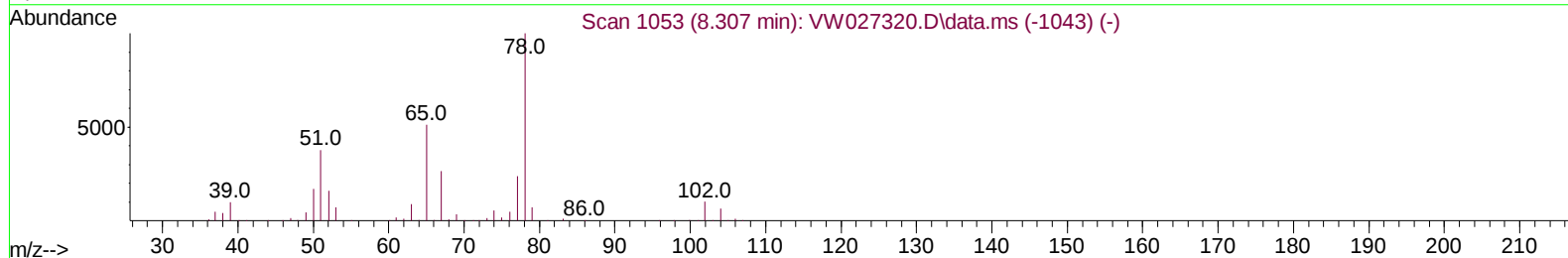
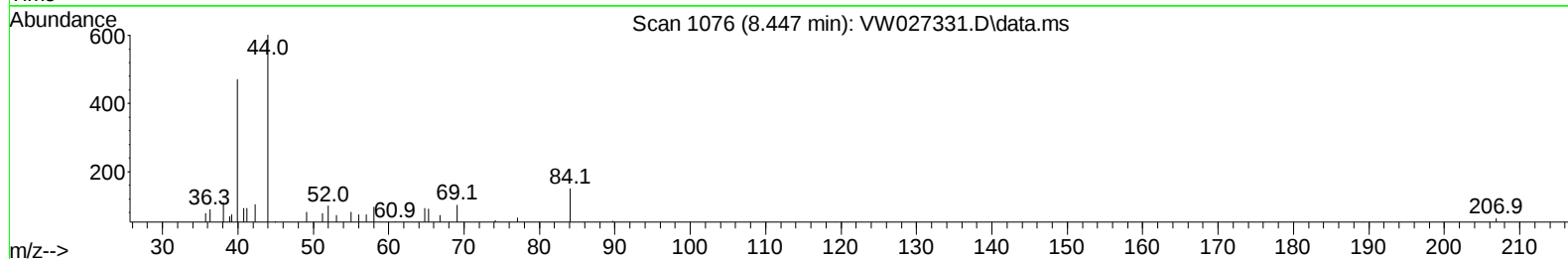
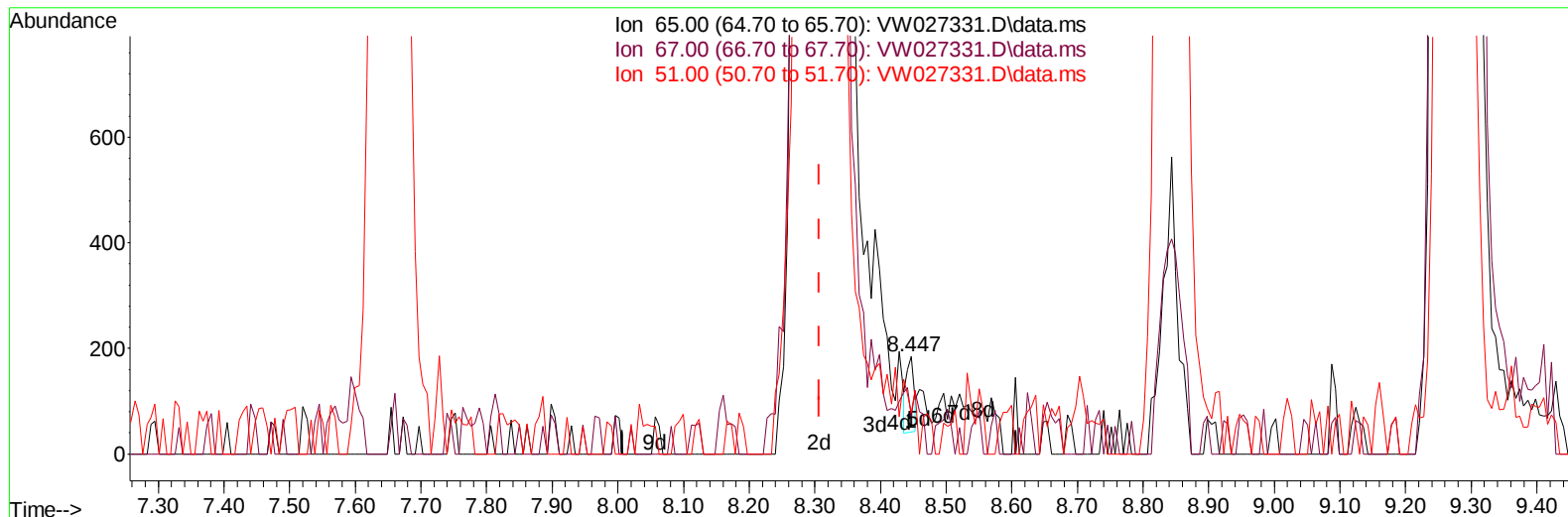
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101823\
 Data File : VW027331.D
 Acq On : 18 Oct 2023 18:07
 Operator : SY/MD
 Sample : 04922-14
 Misc : 4.72g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EOAT3

Manual IntegrationsAPPROVED

Quant Time: Oct 18 22:23:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 18 22:20:28 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 10/19/2023
 Supervised By :Mahesh Dadoda 10/20/2023



TIC: VW027331.D\data.ms

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

8.447min (+ 0.140) 0.01 ug/L

response 119

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	43.70
51.00	99.60	102.52
0.00	0.00	0.00

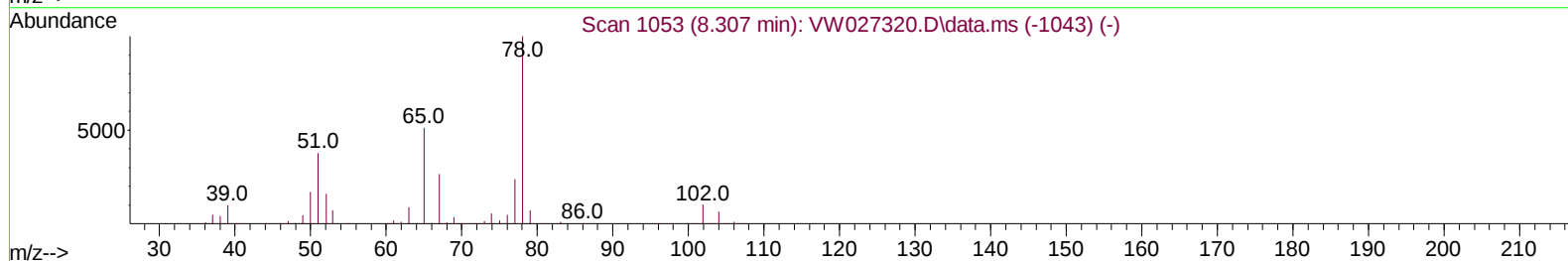
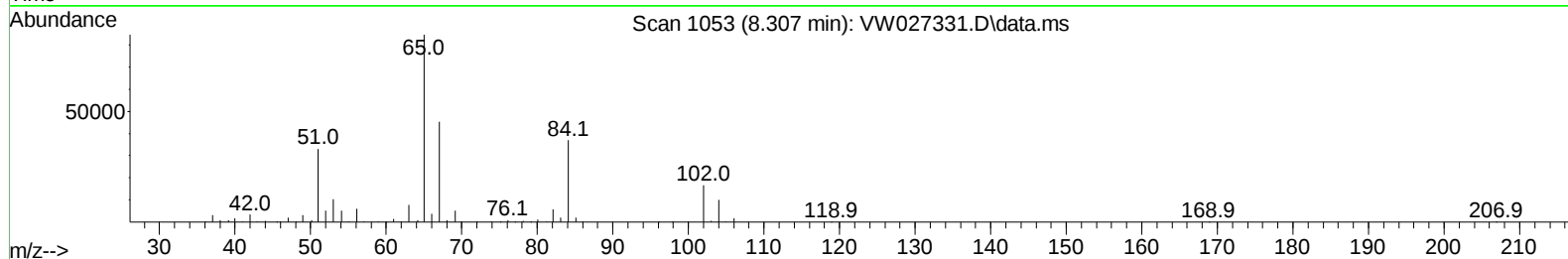
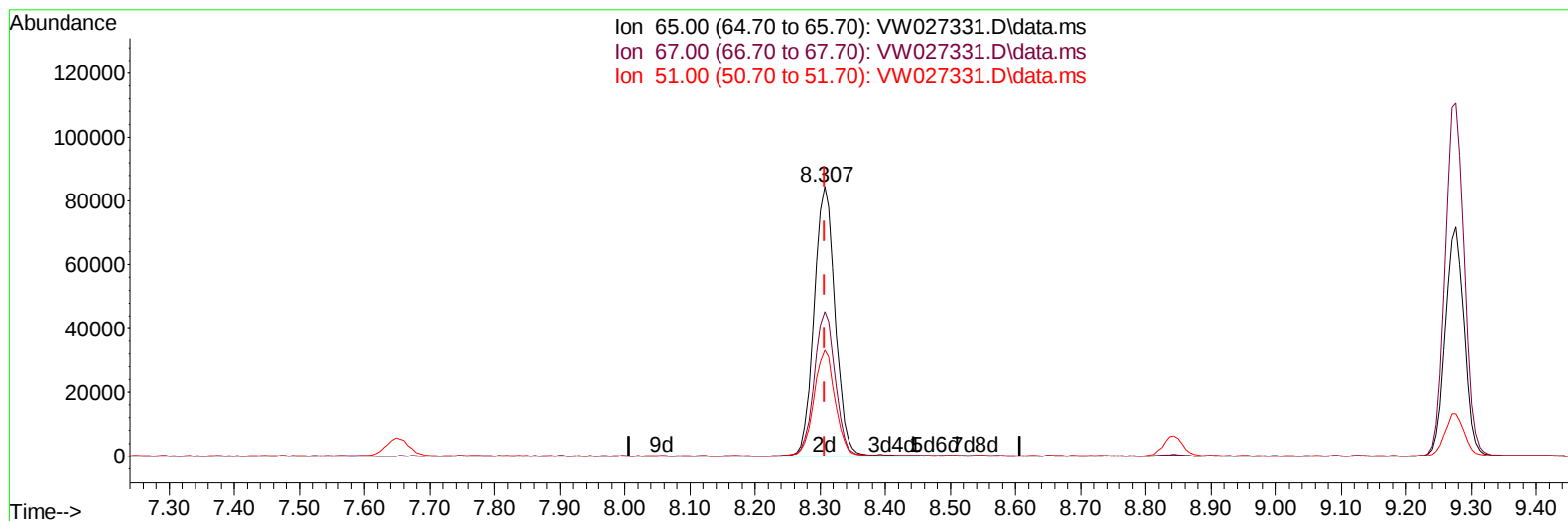
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TIC: VW027331.D\data.ms

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

8.307min (+ 0.000) 18.86 ug/L m

response 189552

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	0.03#
51.00	99.60	0.06#
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	627752	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	492788	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	170285	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	159020	16.598	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	66.400%	
7) Chloroethane-d5	2.899	69	126939	18.453	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	73.800%	
11) 1,1-Dichloroethene-d2	4.021	65	82550	17.196	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	68.800%	
21) 2-Butanone-d5	7.081	46	75372	23.670	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	47.340%	
24) Chloroform-d	7.654	84	352438	18.837	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	75.360%	
26) 1,2-Dichloroethane-d4	8.307	65	189552m	18.860	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	75.440%	
32) Benzene-d6	8.276	84	708505	21.251	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	85.000%	
36) 1,2-Dichloropropane-d6	9.276	67	226599	22.252	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	89.000%	
41) Toluene-d8	10.325	98	583044	19.284	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	77.120%	
43) trans-1,3-Dichloroprop...	10.581	79	77353	16.660	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	66.640%	
47) 2-Hexanone-d5	10.922	63	62801	29.807	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	59.620%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	144552	19.025	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	76.120%	
66) 1,2-Dichlorobenzene-d4	13.848	152	110776	17.952	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	71.800%#	
Target Compounds						
16) Methylene chloride	4.923	84	54330	4.728	ug/L	Qvalue 96

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

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