

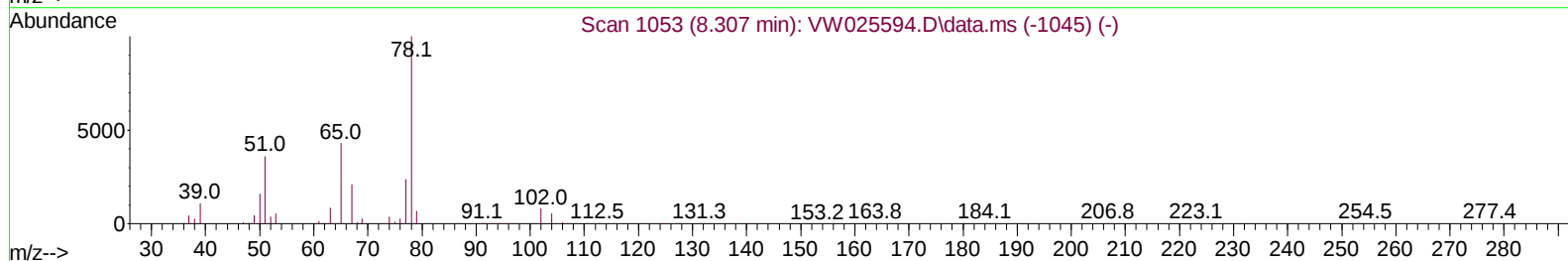
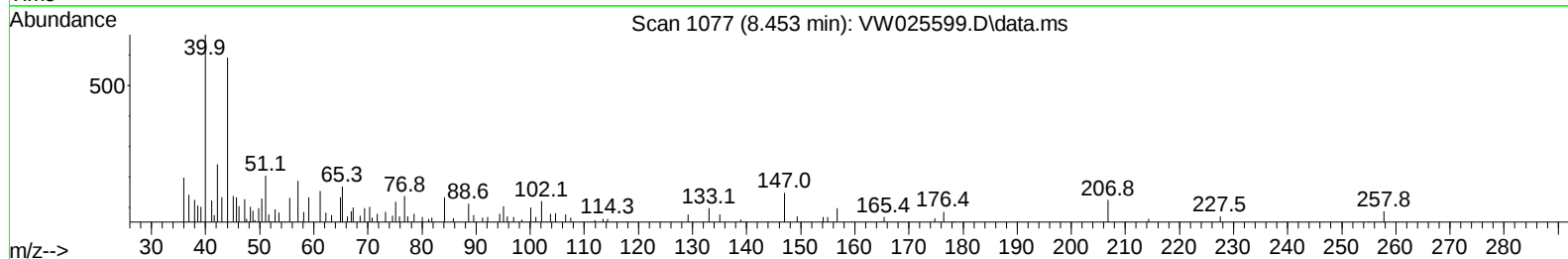
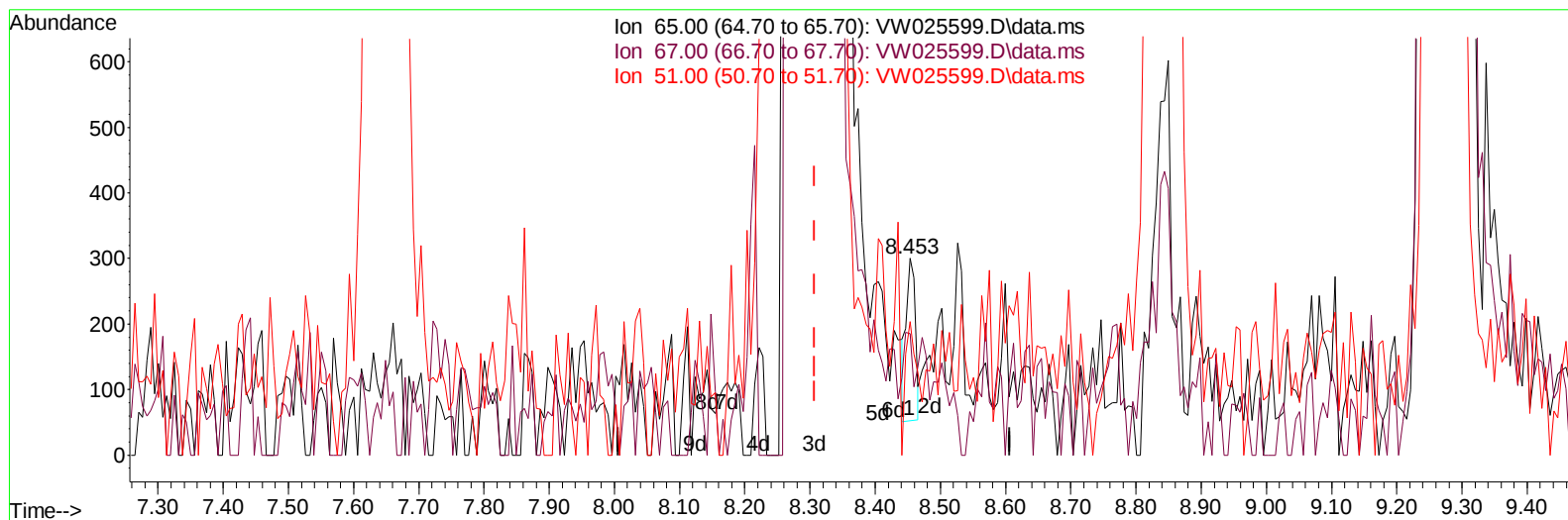
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042023\
 Data File : VW025599.D
 Acq On : 20 Apr 2023 12:29
 Operator : SY/MD
 Sample : VIBLK443
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK443

Manual IntegrationsAPPROVED

Quant Time: Apr 21 01:49:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 21 01:47:12 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 04/21/2023
 Supervised By :Mahesh Dadoda 04/22/2023



TIC: VW025599.D\data.ms

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

8.453min (+ 0.146) 0.03 ug/L

response 240

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.50	40.00
51.00	124.00	109.58
0.00	0.00	0.00

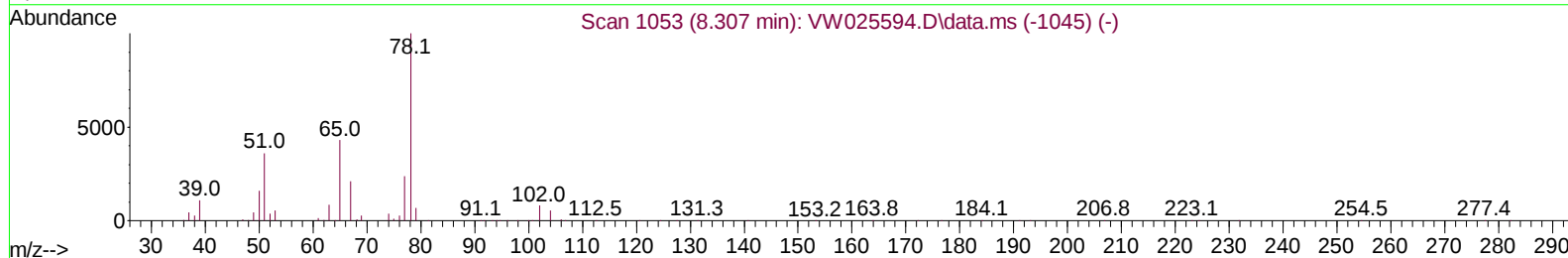
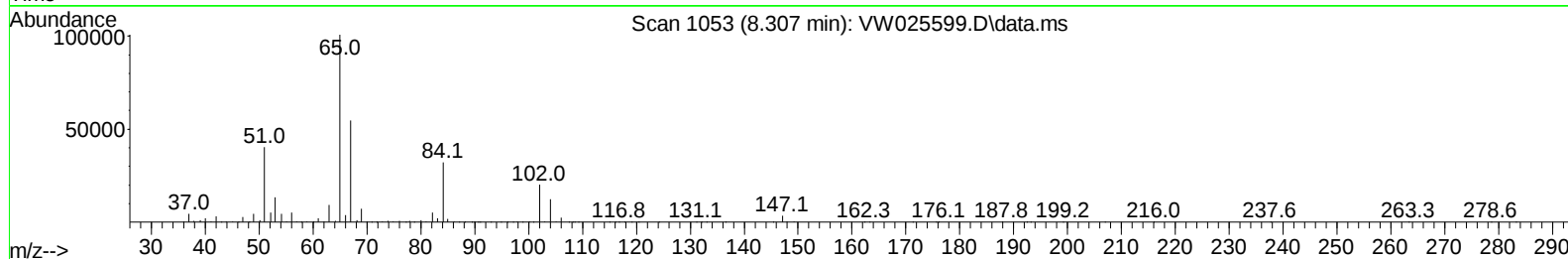
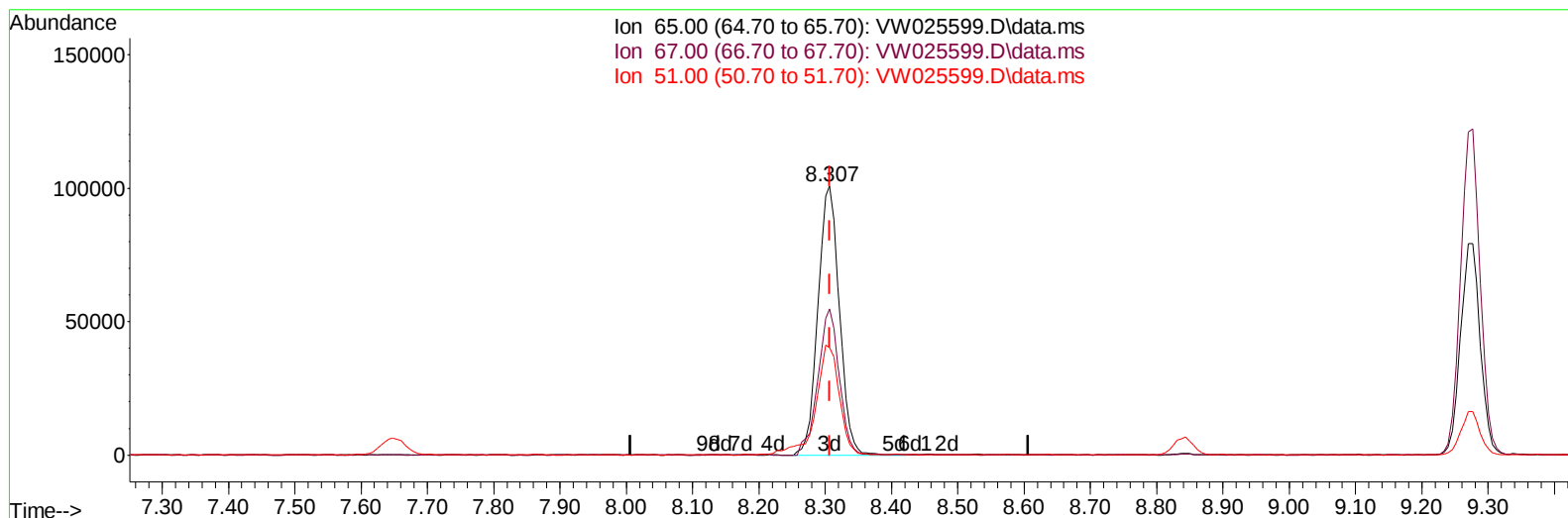
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TIC: VW025599.D\data.ms

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

8.307min (+ 0.000) 25.78 ug/L m

response 226183

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.50	0.04#
51.00	124.00	0.12#
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	600717	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	533155	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	242778	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	178697	18.280	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	73.120%	
7) Chloroethane-d5	2.893	69	144037	20.696	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	82.800%	
11) 1,1-Dichloroethene-d2	4.021	63	297637	15.056	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	60.240%	
21) 2-Butanone-d5	7.075	46	160912	73.787	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	147.580%#	
24) Chloroform-d	7.648	84	378447	22.438	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	89.760%	
26) 1,2-Dichloroethane-d4	8.307	65	226183m	25.776	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	103.120%	
32) Benzene-d6	8.276	84	795947	23.056	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	92.240%	
36) 1,2-Dichloropropane-d6	9.276	67	250313	23.254	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	93.000%	
41) Toluene-d8	10.325	98	664215	22.026	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	88.120%	
43) trans-1,3-Dichloroprop...	10.575	79	97750	24.221	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	96.880%	
47) 2-Hexanone-d5	10.922	63	106096	72.110	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	144.220%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	218223	30.036	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	120.160%#	
66) 1,2-Dichlorobenzene-d4	13.849	152	217909	26.126	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	104.520%	
Target Compounds						
16) Methylene chloride	4.917	84	31172	3.265	ug/L	Qvalue 99

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

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