

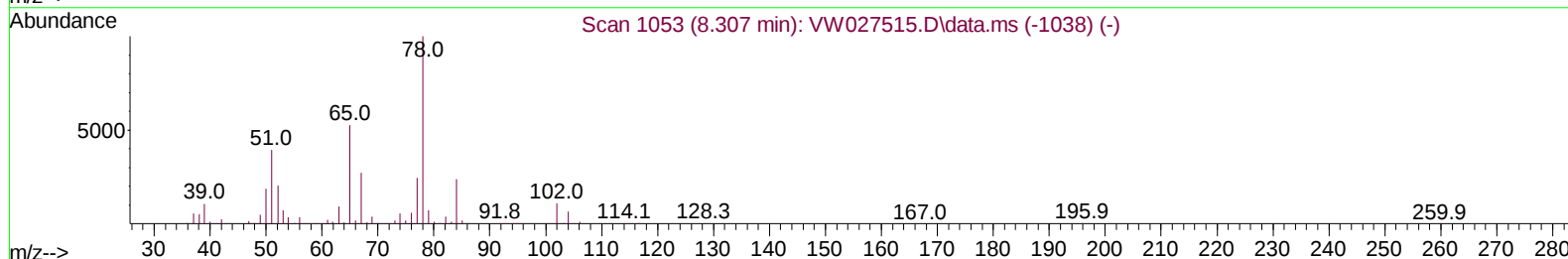
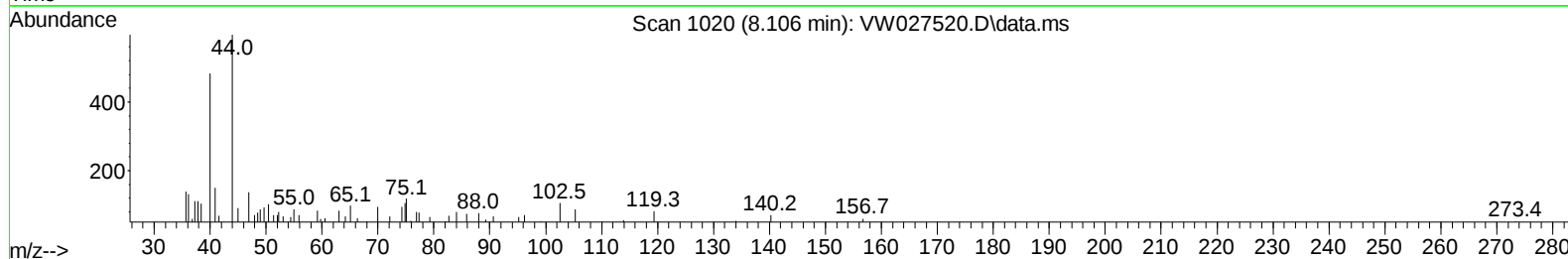
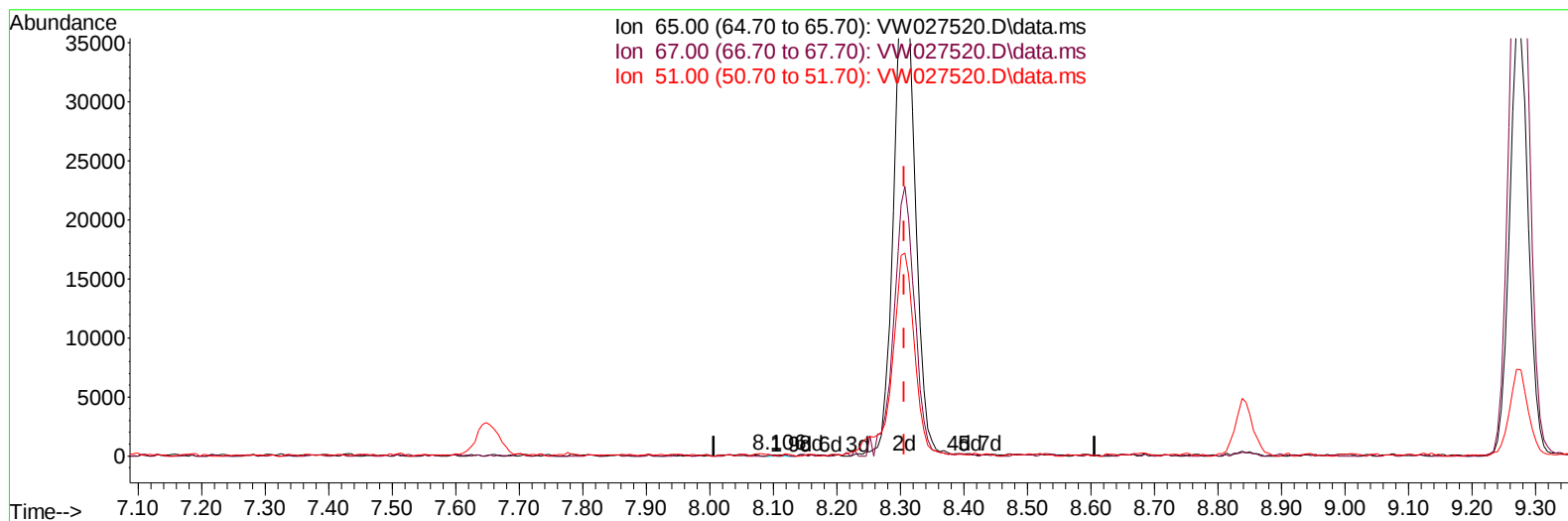
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110223\
 Data File : VW027520.D
 Acq On : 02 Nov 2023 14:58
 Operator : SY/MD
 Sample : VIBLK566
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK566

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 11/03/2023
 Supervised By :Semsettin Yesilyurt 11/03/2023

Quant Time: Nov 02 22:08:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Nov 02 22:07:11 2023
 Response via : Initial Calibration



TIC: VW027520.D\data.ms

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

8.106min (-0.201) 0.02 ug/L

response 116

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	44.83
51.00	99.60	125.00
0.00	0.00	0.00

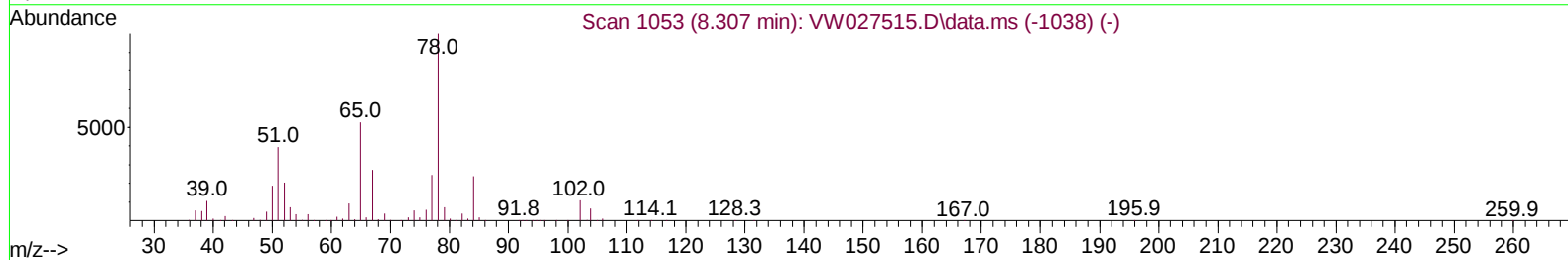
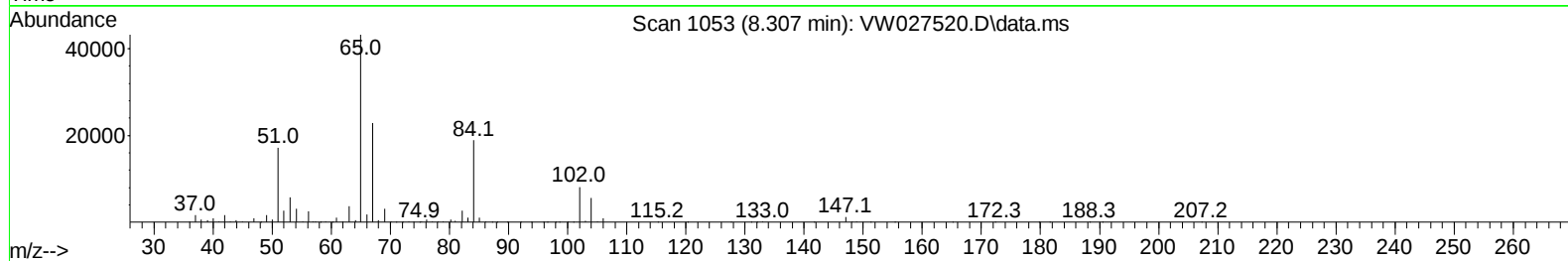
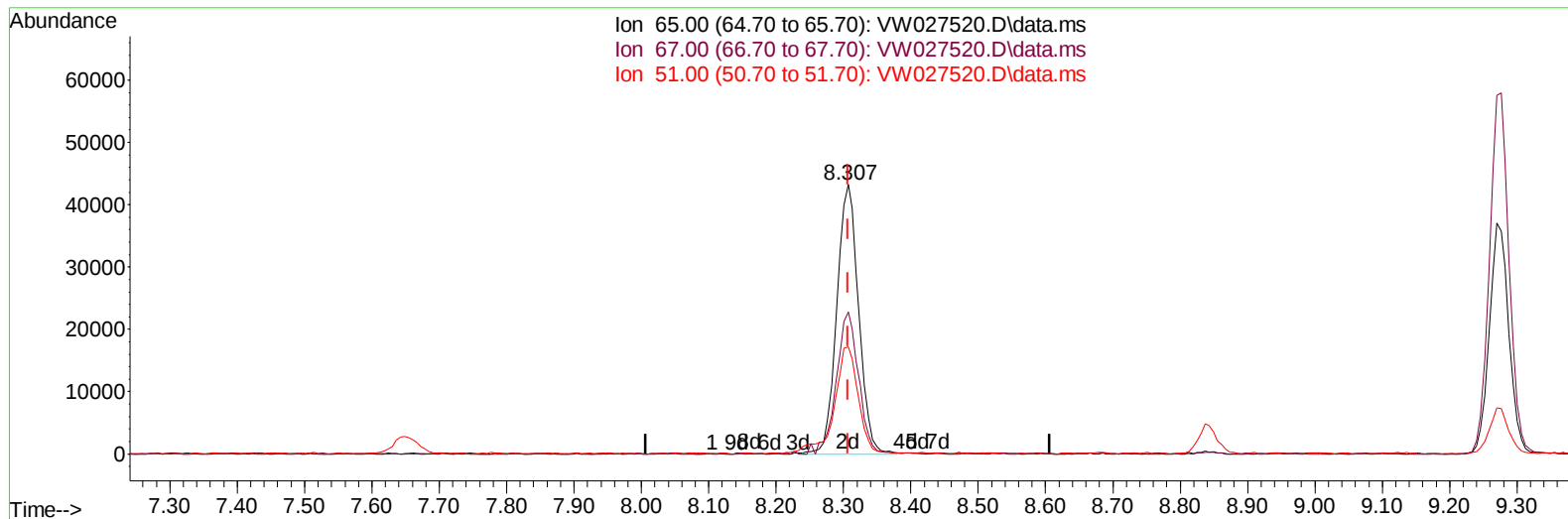
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TIC: VW027520.D\data.ms

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

8.307min (+ 0.000) 14.70 ug/L m

response 97618

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	0.05#
51.00	99.60	0.15#
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	414709	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	383557	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	197277	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	79427	12.549	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	50.200%	
7) Chloroethane-d5	2.899	69	66230	14.574	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	58.280%	
11) 1,1-Dichloroethene-d2	4.027	65	40366	12.728	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	50.920%	
21) 2-Butanone-d5	7.081	46	55615	26.437	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	52.880%	
24) Chloroform-d	7.648	84	177987	14.400	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	57.600%	
26) 1,2-Dichloroethane-d4	8.307	65	97618m	14.702	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	58.800%#	
32) Benzene-d6	8.276	84	373330	14.386	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	57.560%	
36) 1,2-Dichloropropane-d6	9.276	67	117754	14.856	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	59.440%#	
41) Toluene-d8	10.325	98	314320	13.357	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	53.440%	
43) trans-1,3-Dichloroprop...	10.575	79	39766	11.004	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	44.000%	
47) 2-Hexanone-d5	10.922	63	41249	25.153	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	50.300%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	83009	14.037	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	56.160%	
66) 1,2-Dichlorobenzene-d4	13.849	152	95632	13.377	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	53.520%#	
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	13606	1.792	ug/L	87
70) 1,2,4-trichlorobenzene	15.129	180	8168	1.176	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	9873	1.729	ug/L	89

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

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