

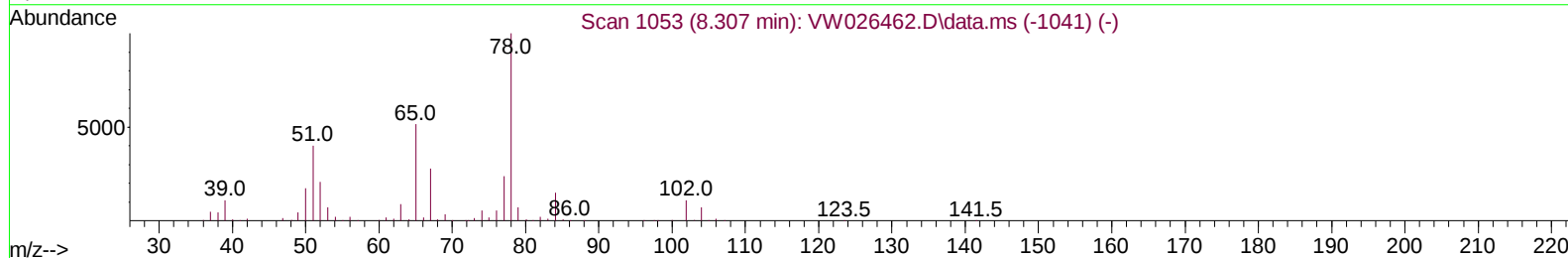
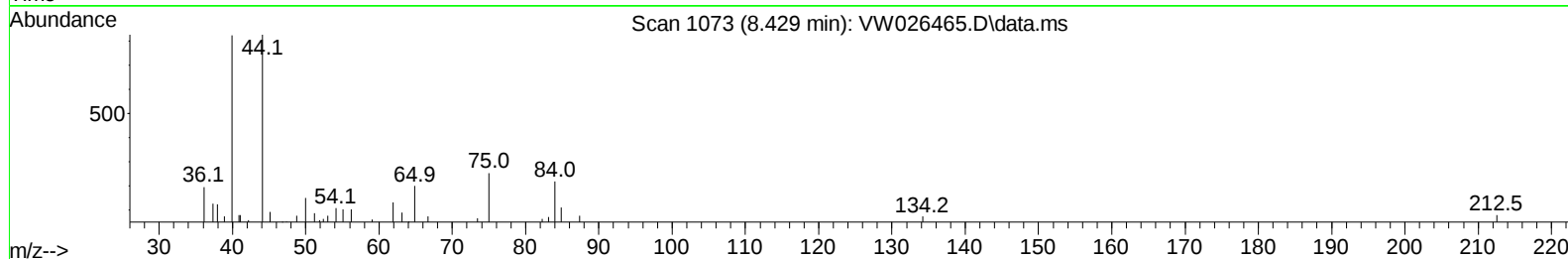
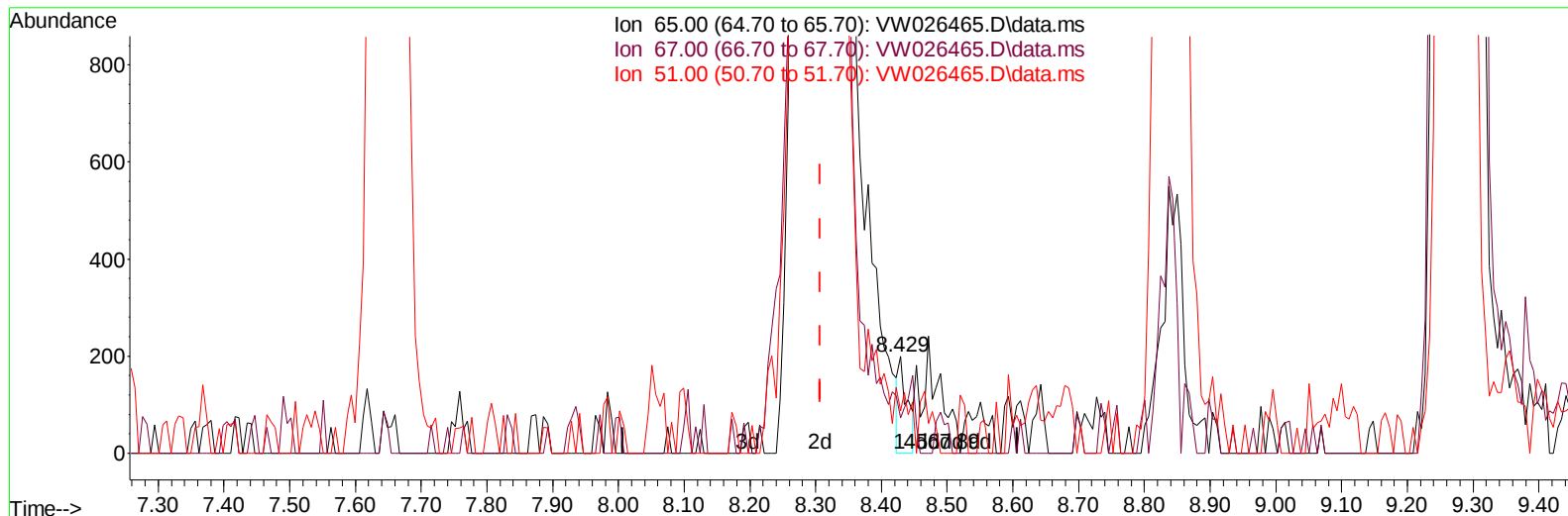
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
 Data File : VW026465.D
 Acq On : 30 Jun 2023 12:16
 Operator : SY/MD
 Sample : 03420-20
 Misc : 5.10g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Manual IntegrationsAPPROVED

Quant Time: Jun 30 23:40:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 30 23:38:58 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 07/03/2023
 Supervised By :Mahesh Dadoda 07/07/2023



TIC: VW026465.D\data.ms

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

8.429min (+ 0.122) 0.02 ug/L

response 181

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.50	64.09
51.00	102.40	107.73
0.00	0.00	0.00

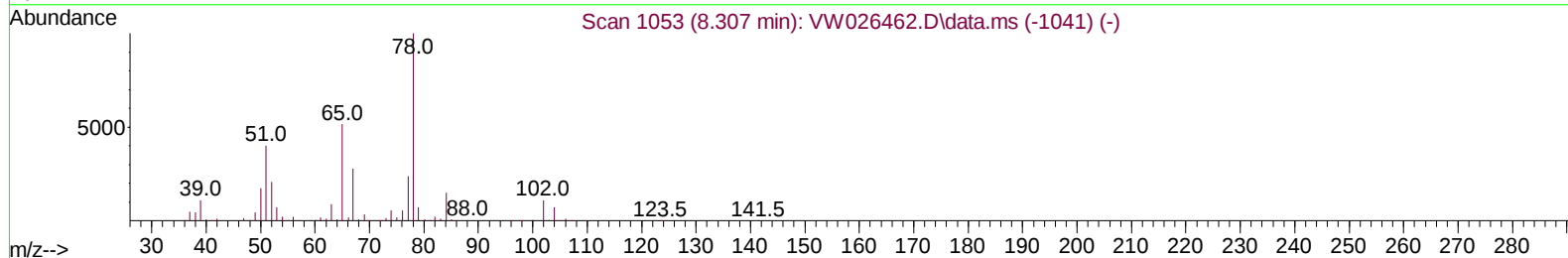
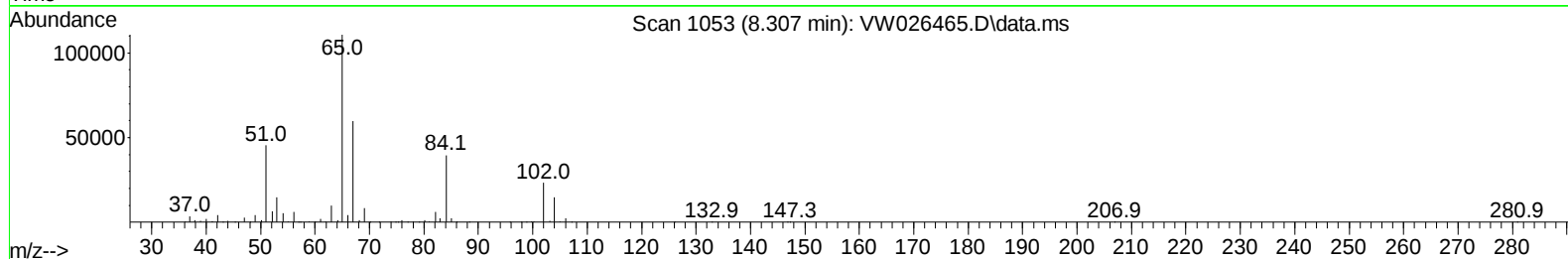
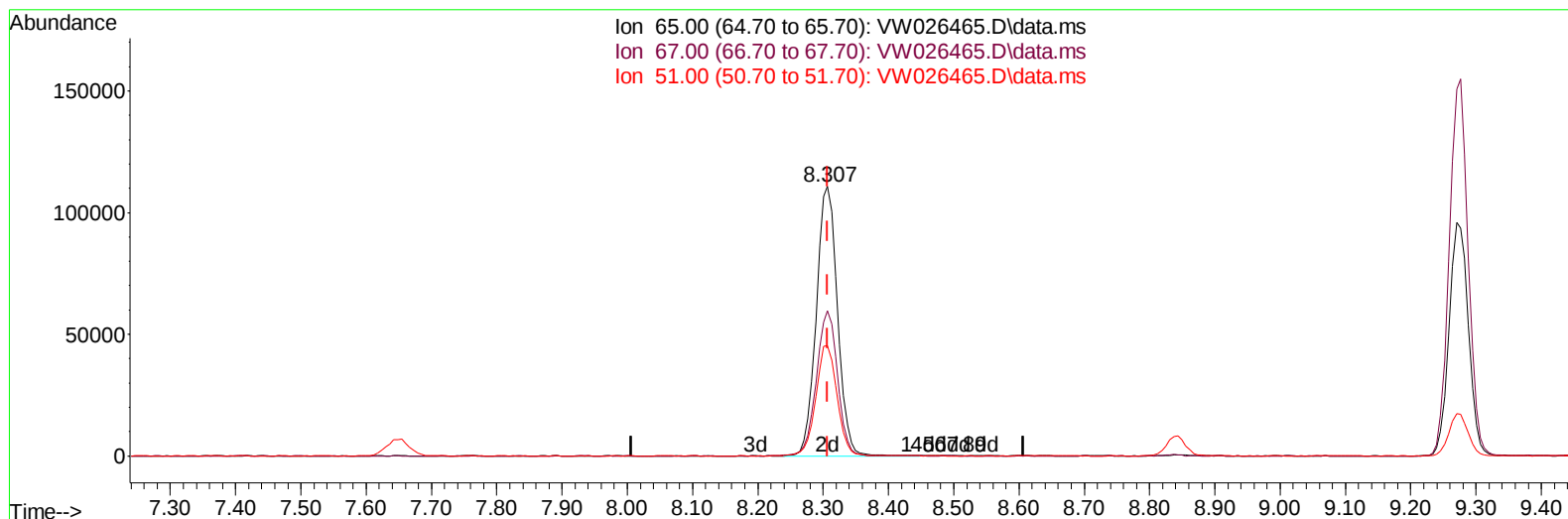
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TIC: VW026465.D\data.ms

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

8.307min (+ 0.000) 22.83 ug/L m

response 250558

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.50	0.05#
51.00	102.40	0.08#
0.00	0.00	0.00

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	823729	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	724194	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	350169	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	222261	23.698	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	94.800%	
7) Chloroethane-d5	2.899	69	175470	22.976	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	91.920%	
11) 1,1-Dichloroethene-d2	4.027	65	112447	23.962	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	95.840%	
21) 2-Butanone-d5	7.075	46	150082	42.342	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	84.680%	
24) Chloroform-d	7.648	84	452868	22.555	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	90.240%	
26) 1,2-Dichloroethane-d4	8.307	65	250558m	22.831	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	91.320%	
32) Benzene-d6	8.276	84	971917	23.076	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	92.320%	
36) 1,2-Dichloropropane-d6	9.276	67	311457	23.202	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	92.800%	
41) Toluene-d8	10.319	98	839620	22.568	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	90.280%	
43) trans-1,3-Dichloroprop...	10.575	79	115233	21.296	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	85.200%	
47) 2-Hexanone-d5	10.922	63	99222	44.198	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	88.400%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	231299	22.316	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	89.280%	
66) 1,2-Dichlorobenzene-d4	13.855	152	269269	22.084	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	88.320%	

Target Compounds Qvalue

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

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