

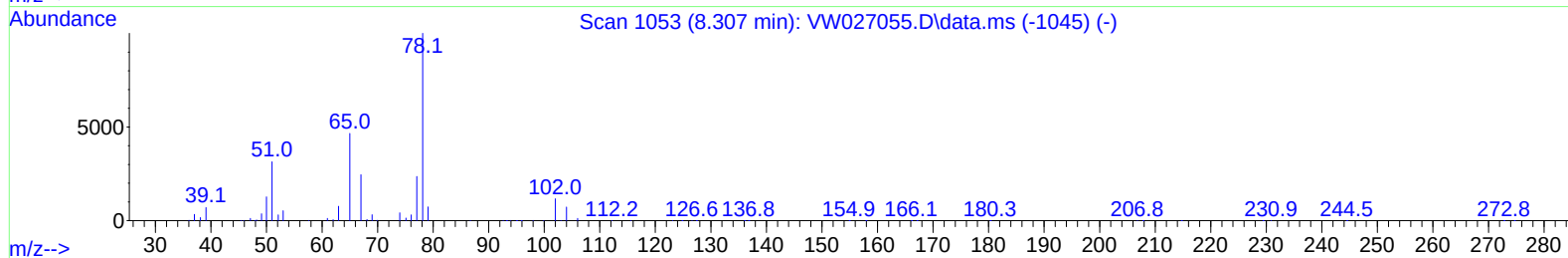
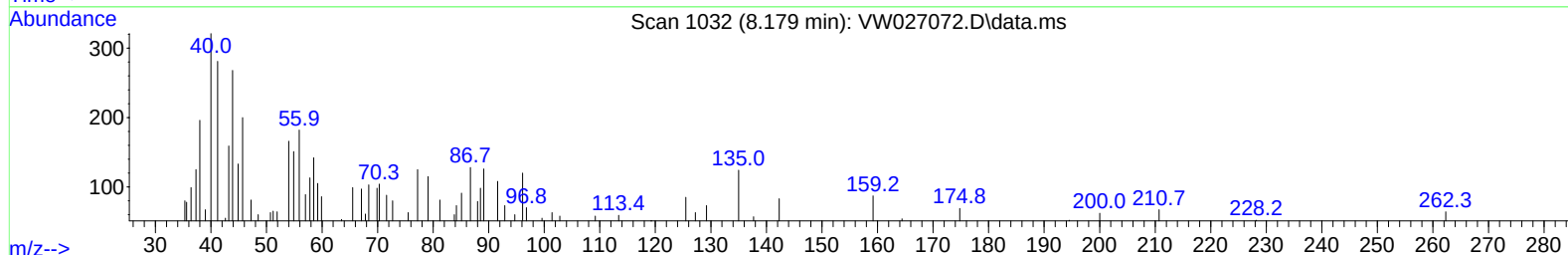
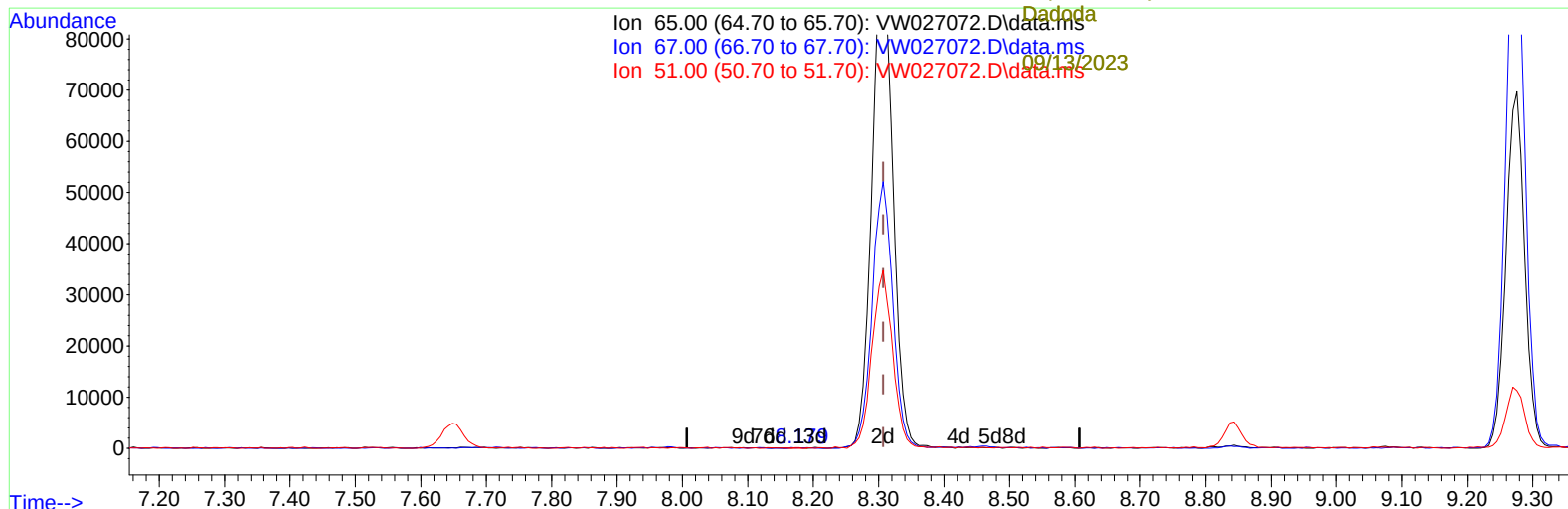
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091223\
 Data File : VW027072.D
 Acq On : 12 Sep 2023 16:42
 Operator : SY/MD
 Sample : 04330-12
 Misc : 5.42g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYF8

Manual IntegrationsAPPROVED

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

09/13/2023
 Supervised By :Mahesh
 Dadoda



TIC: VW027072.D\data.ms

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

8.179min (-0.128) 0.02 ug/L

response 143

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	55.94
51.00	110.30	88.81
0.00	0.00	0.00

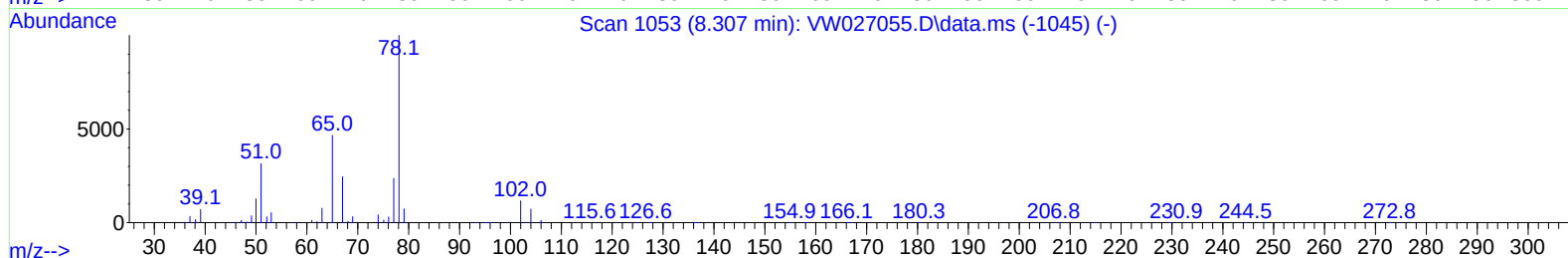
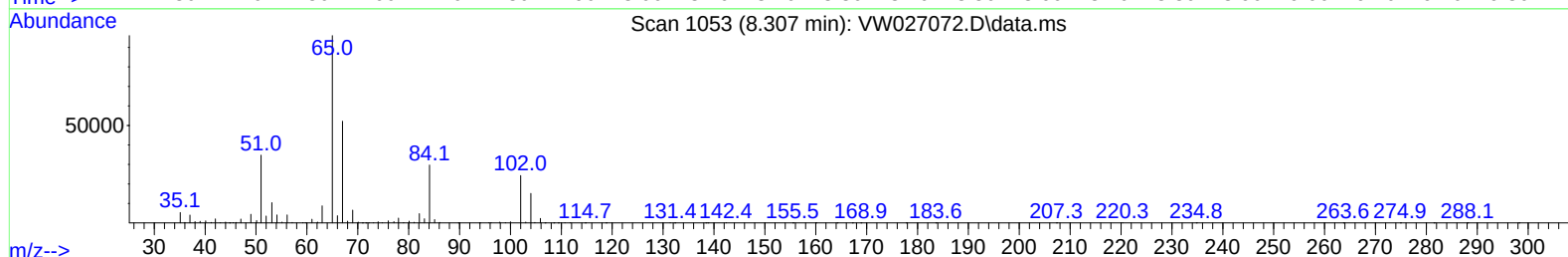
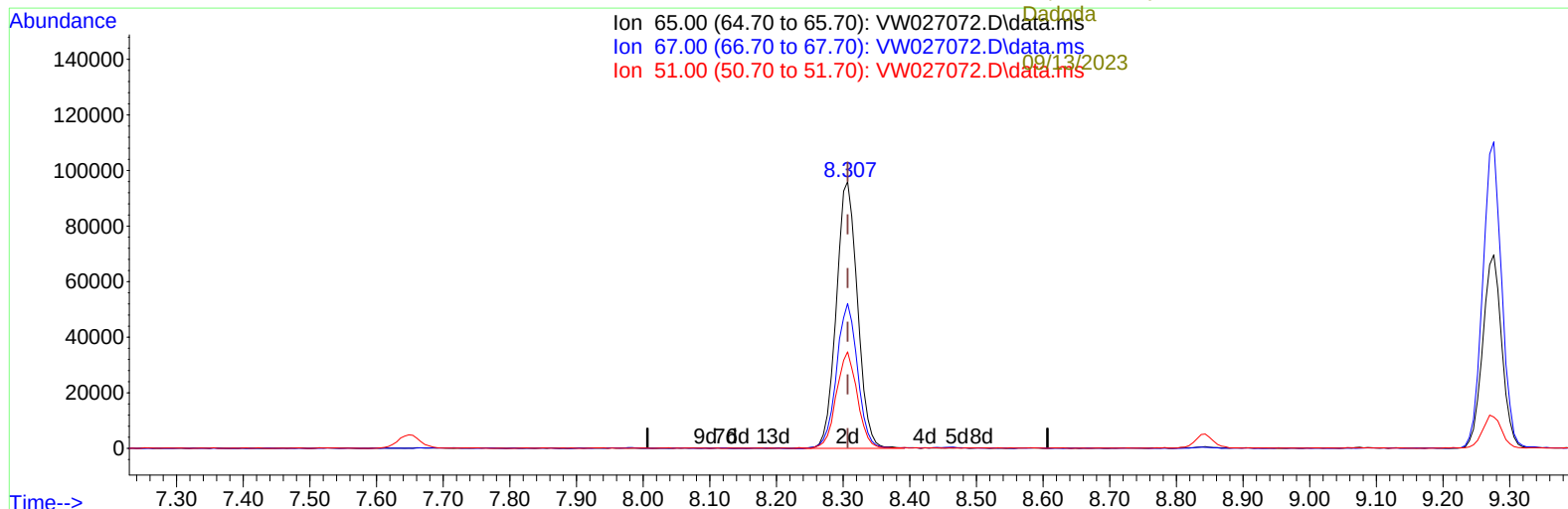
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TIC: VW027072.D\data.ms

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

8.307min (-0.000) 23.67 ug/L m

response 212354

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	0.04#
51.00	110.30	0.06#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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

Quant Time: Sep 13 03:09:15 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

09/13/2023
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	573668	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	364024	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.562	152	87049	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	142145	13.869	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	55.480%	
7) Chloroethane-d5	2.893	69	142822	17.266	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	69.080%	
11) 1,1-Dichloroethene-d2	4.015	65	53887	14.267	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	57.080%	
21) 2-Butanone-d5	7.075	46	117765	59.634	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	119.260%	
24) Chloroform-d	7.648	84	352180	20.631	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	82.520%	
26) 1,2-Dichloroethane-d4	8.307	65	212354m	23.667	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	94.680%	
32) Benzene-d6	8.276	84	643062	26.932	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	107.720%	
36) 1,2-Dichloropropane-d6	9.276	67	216525	30.889	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	123.560%#	
41) Toluene-d8	10.325	98	390060	18.044	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	72.160%	
43) trans-1,3-Dichloroprop...	10.575	79	67837	24.938	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	99.760%	
47) 2-Hexanone-d5	10.922	63	59813	91.398	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	182.800%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	125215	23.018	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	92.080%	
66) 1,2-Dichlorobenzene-d4	13.848	152	57925	19.240	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	76.960%	
Target Compounds						
					Qvalue	
13) Acetone	4.124	43	8204	4.745	ug/L	86
14) Carbon disulfide	4.387	76	24756	0.952	ug/L #	84
16) Methylene chloride	4.929	84	46179	4.155	ug/L	90
25) Chloroform	7.673	83	28818	1.757	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	5773	1.760	ug/L #	94
62) 1,3,5-Trimethylbenzene	12.940	105	14128	1.485	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	6057	0.651	ug/L	92

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

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