

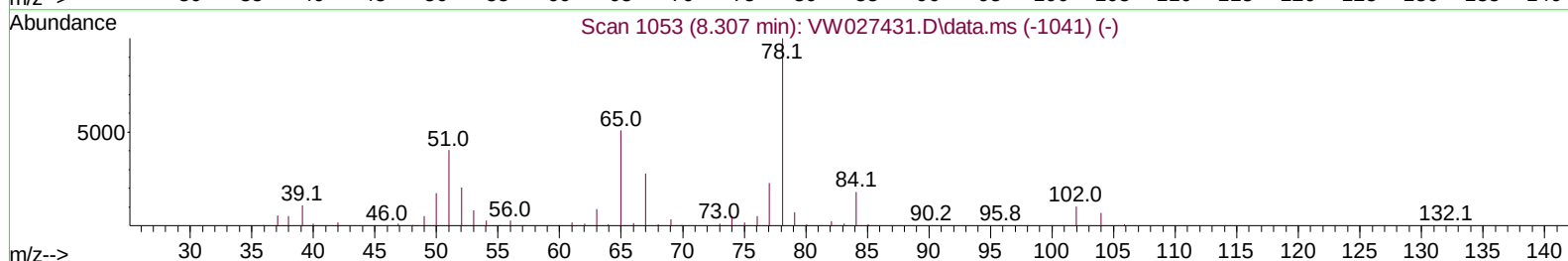
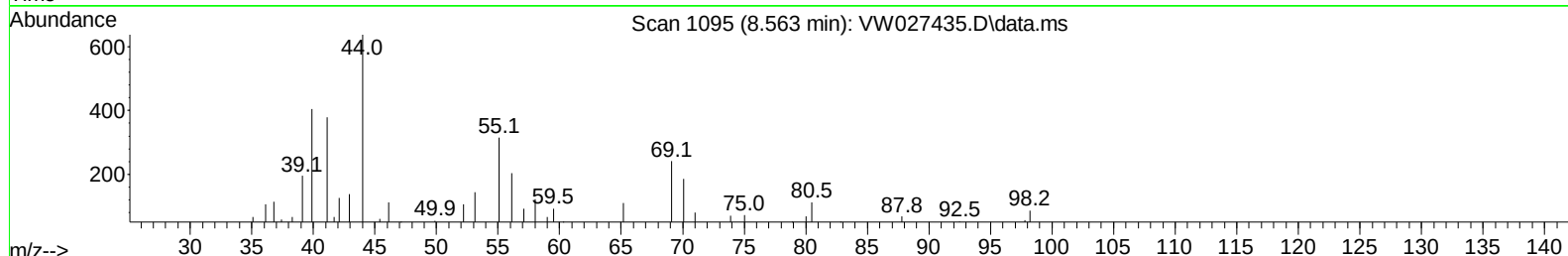
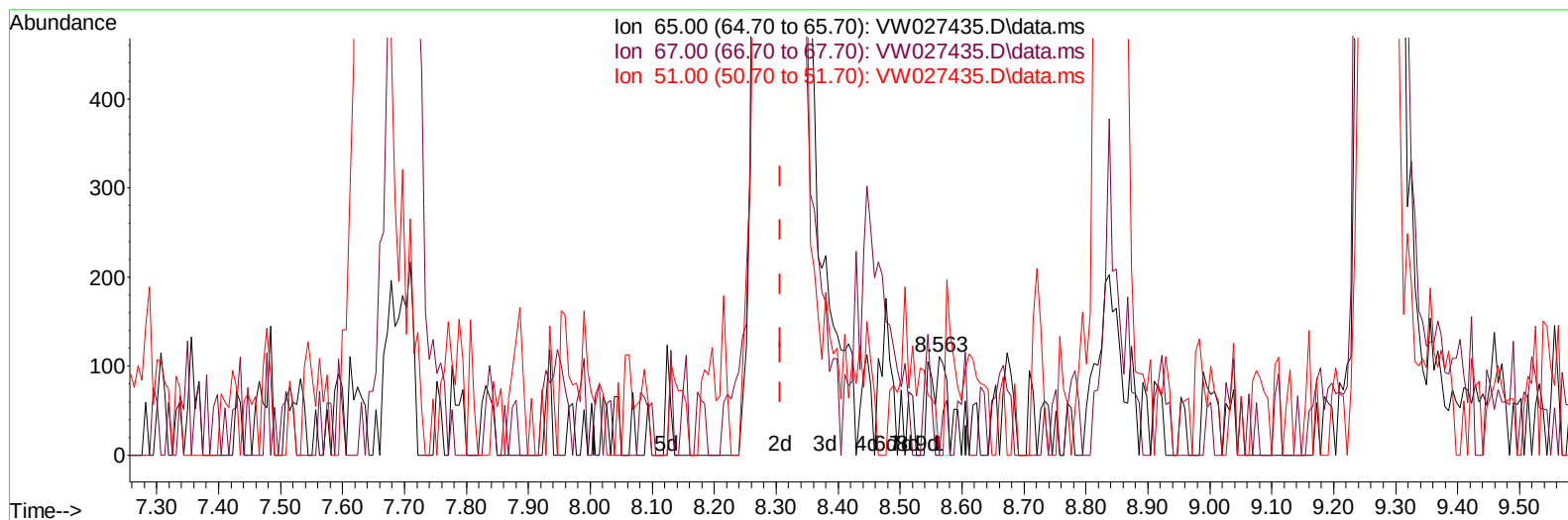
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102523\
 Data File : VW027435.D
 Acq On : 25 Oct 2023 12:11
 Operator : SY/MD
 Sample : 04961-12RE
 Misc : 6.38g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0LJ6RE

Manual IntegrationsAPPROVED

Quant Time: Oct 26 00:49:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 26 00:48:25 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 10/26/2023
 Supervised By :Mahesh Dadoda 10/27/2023



TIC: VW027435.D\data.ms

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

8.563min (+ 0.256) 0.02 ug/L

response 109

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	37.61
51.00	99.60	112.84
0.00	0.00	0.00

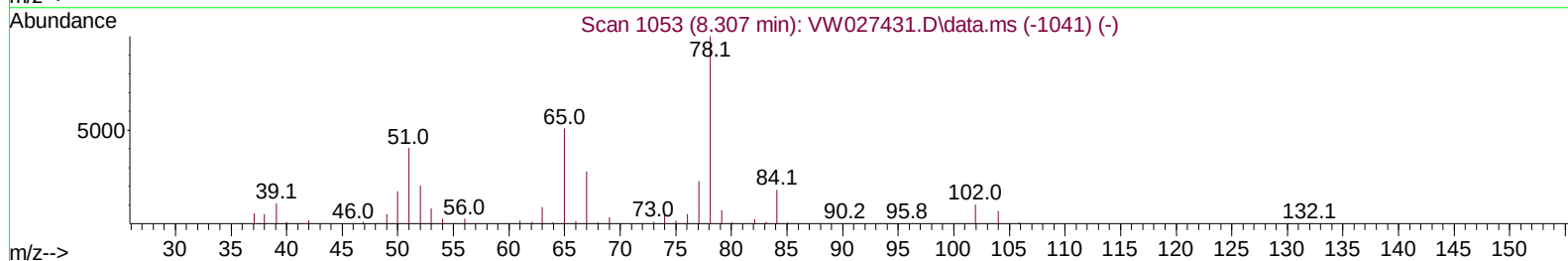
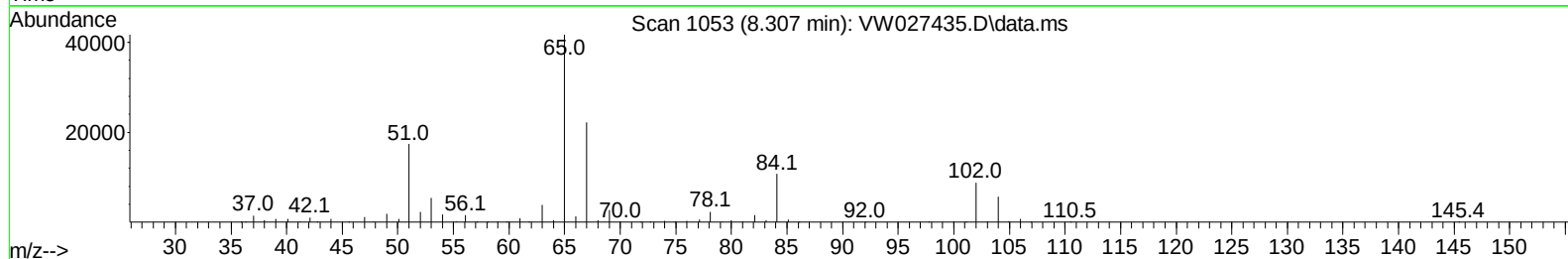
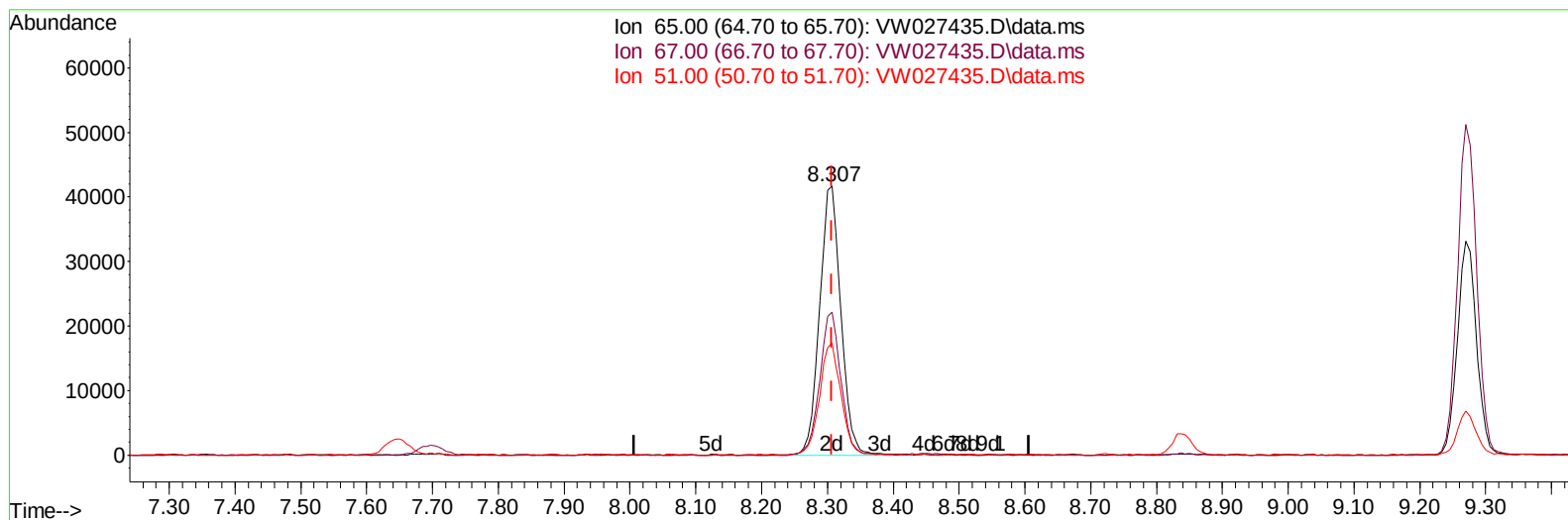
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TIC: VW027435.D\data.ms

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

8.307min (+ 0.000) 19.11 ug/L m

response 93398

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	0.04#
51.00	99.60	0.13#
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	305274	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	171790	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	33598	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	68533	14.710	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	58.840%	
7) Chloroethane-d5	2.899	69	56272	16.821	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	67.280%	
11) 1,1-Dichloroethene-d2	4.021	65	33775	14.468	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	57.880%	
21) 2-Butanone-d5	7.075	46	86221	55.679	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	111.360%	
24) Chloroform-d	7.648	84	156163	17.163	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	68.640%	
26) 1,2-Dichloroethane-d4	8.307	65	93398m	19.109	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	76.440%	
32) Benzene-d6	8.270	84	296900	25.545	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	102.160%	
36) 1,2-Dichloropropane-d6	9.270	67	104408	29.410	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	117.640%	
41) Toluene-d8	10.319	98	179316	17.013	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	68.040%	
43) trans-1,3-Dichloroprop...	10.575	79	24254	14.984	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	59.920%	
47) 2-Hexanone-d5	10.922	63	51500	70.117	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	140.240%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	80200	30.279	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	121.120%#	
66) 1,2-Dichlorobenzene-d4	13.848	152	23241	19.089	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	76.360%	
Target Compounds						
13) Acetone	4.125	43	7432	5.557	ug/L	92
16) Methylene chloride	4.917	84	18795	3.363	ug/L	96
33) Benzene	8.325	78	8448	0.752	ug/L	100

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

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