

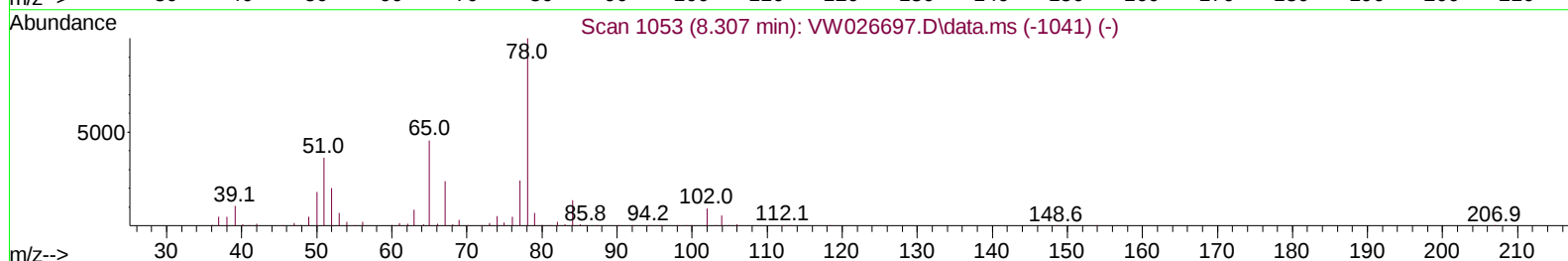
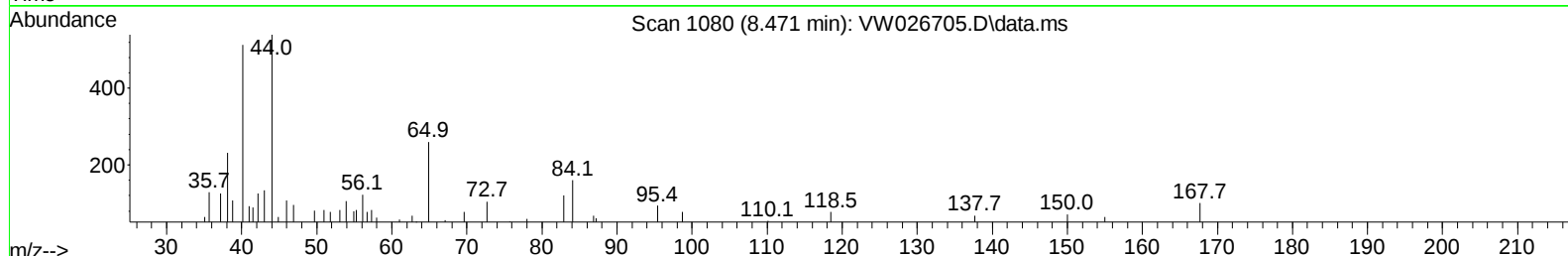
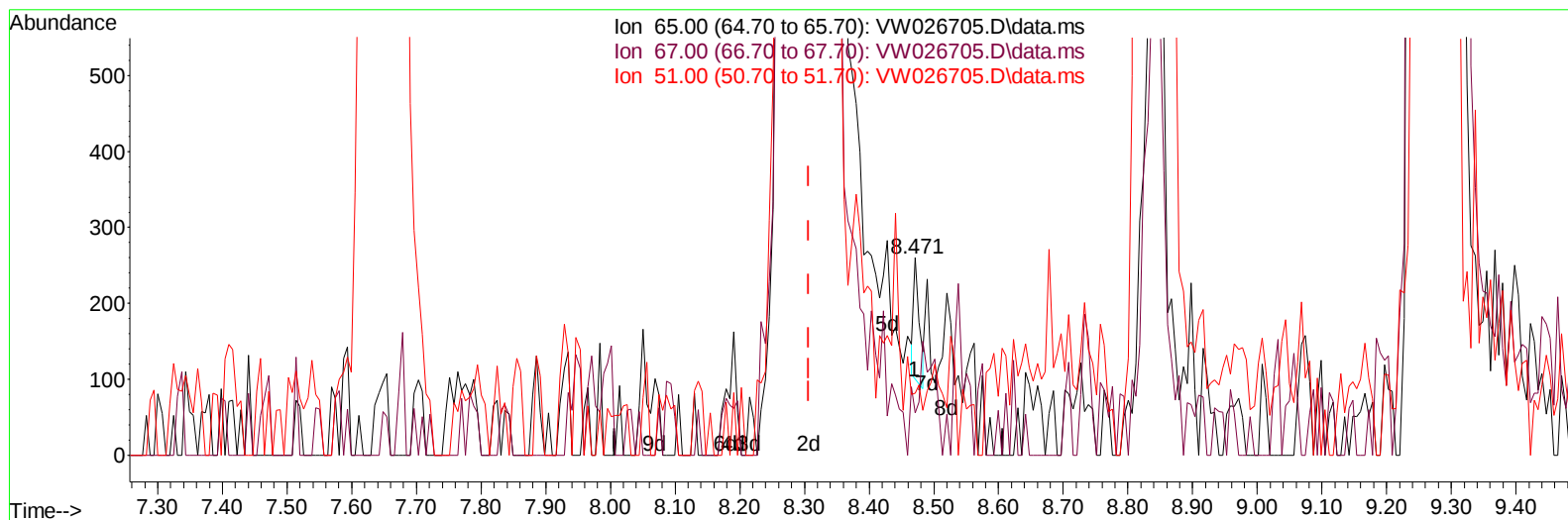
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081123\
Data File : VW026705.D
Acq On : 11 Aug 2023 13:10
Operator : SY/MD
Sample : 03967-09
Misc : 4.53g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A48L7

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023

Quant Time: Aug 12 00:42:46 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Aug 12 00:39:51 2023
Response via : Initial Calibration



TIC: VW026705.D\data.ms

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

8.471min (+ 0.164) 0.01 ug/L

response 102

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	51.96
51.00	112.90	84.31
0.00	0.00	0.00

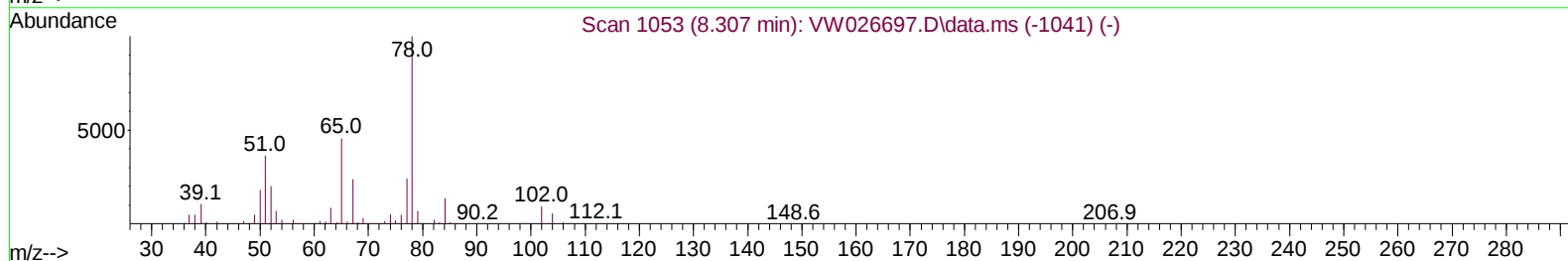
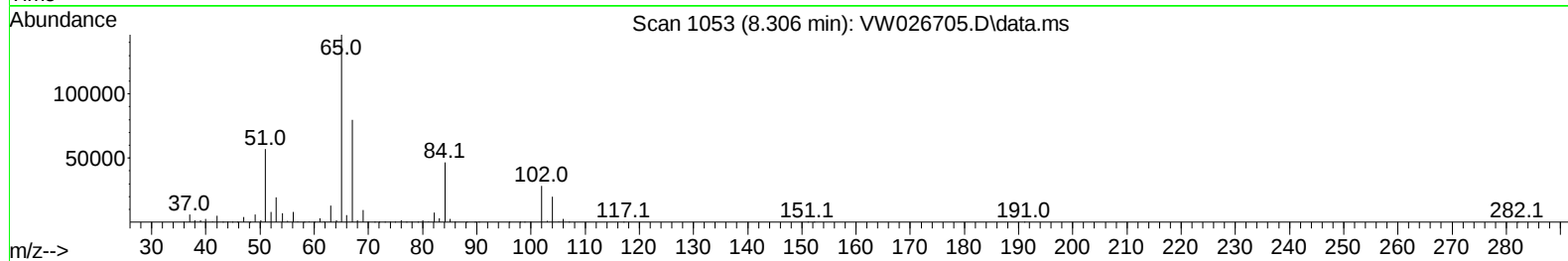
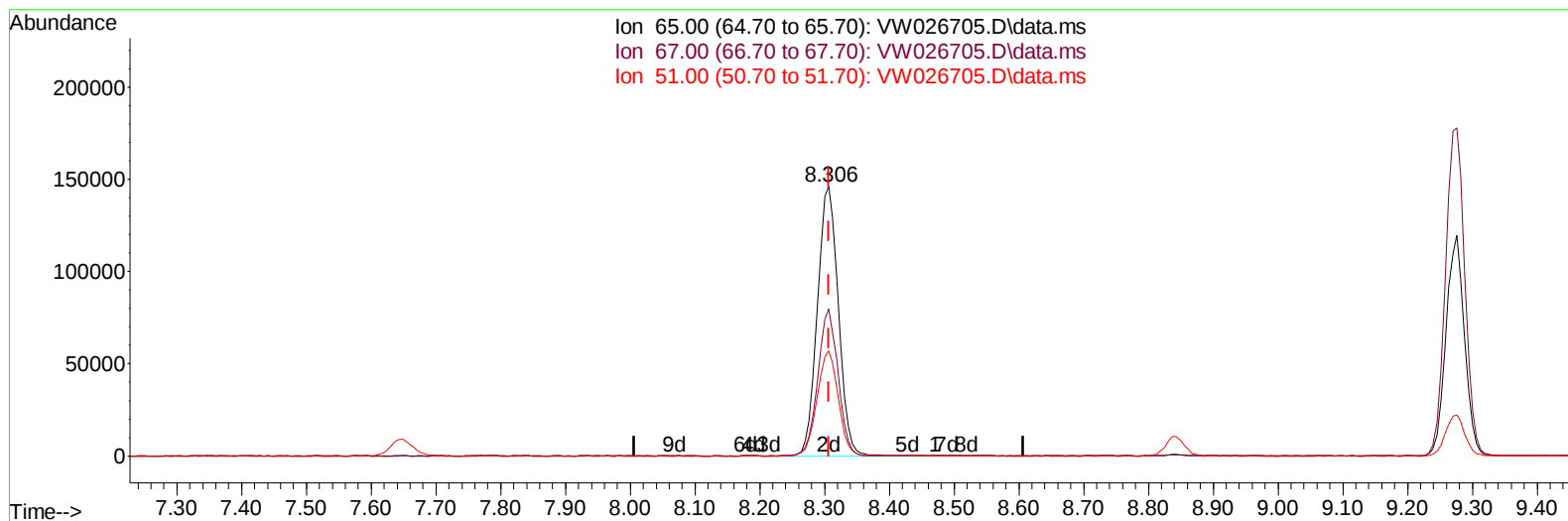
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TIC: VW026705.D\data.ms

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

8.306min (-0.000) 19.25 ug/L m

response 327754

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	0.02#
51.00	112.90	0.03#
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	919242	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	894382	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	392378	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	236097	15.624	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	62.480%	
7) Chloroethane-d5	2.893	69	188422	16.768	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	67.080%	
11) 1,1-Dichloroethene-d2	4.027	65	119457	16.073	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	64.280%	
21) 2-Butanone-d5	7.075	46	140826	32.424	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	64.840%	
24) Chloroform-d	7.648	84	552235	17.899	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	71.600%	
26) 1,2-Dichloroethane-d4	8.306	65	327754m	19.250	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	77.000%	
32) Benzene-d6	8.276	84	1149706	18.652	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	74.600%	
36) 1,2-Dichloropropane-d6	9.276	67	368085	19.171	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	76.680%	
41) Toluene-d8	10.324	98	981318	18.546	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	74.200%	
43) trans-1,3-Dichloroprop...	10.574	79	142413	17.964	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	71.840%	
47) 2-Hexanone-d5	10.922	63	68278	33.843	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	67.680%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	279143	18.409	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	73.640%	
66) 1,2-Dichlorobenzene-d4	13.848	152	295165	21.017	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	84.080%	

Target Compounds Qvalue

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

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