

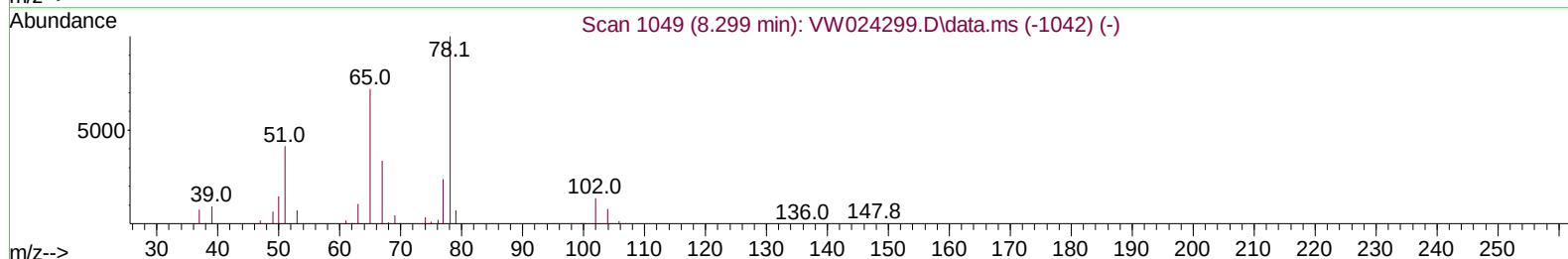
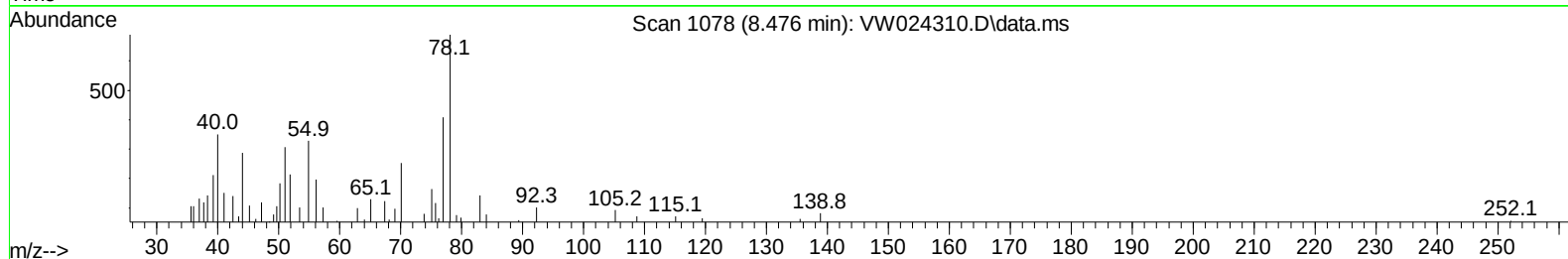
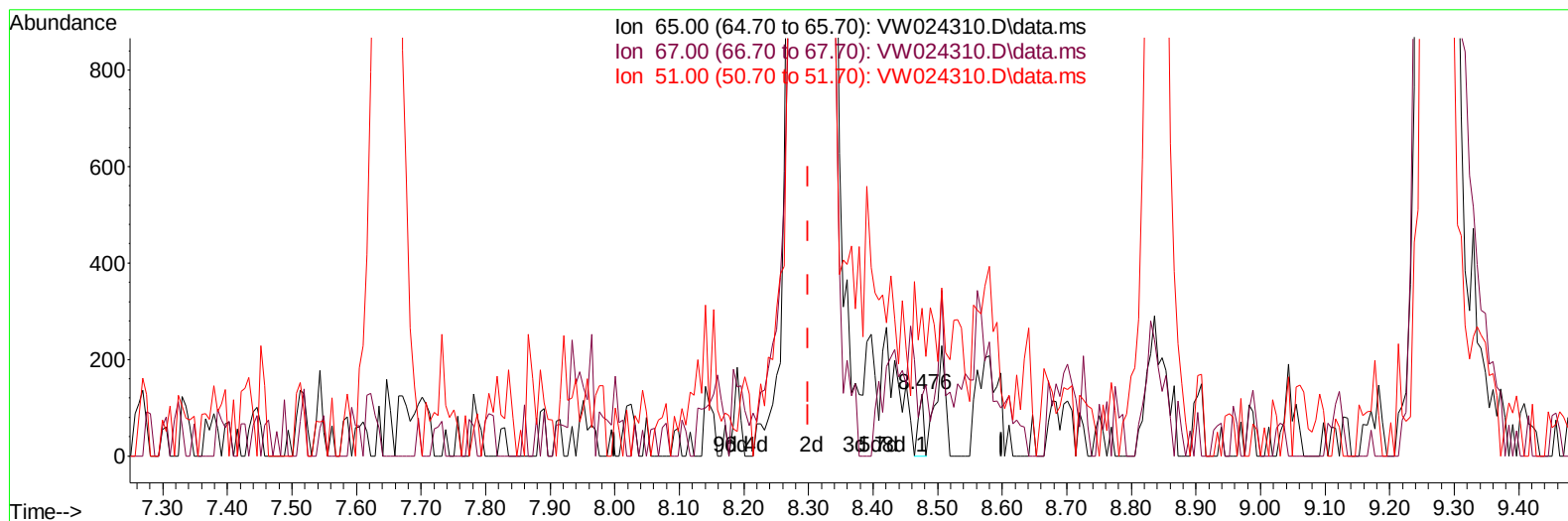
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082322\
Data File : VW024310.D
Acq On : 23 Aug 2022 18:15
Operator : SY/VA
Sample : N4322-10
Misc : 5.46g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EY170

Manual IntegrationsAPPROVED

Quant Time: Aug 24 01:08:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Aug 24 01:06:02 2022
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



TIC: VW024310.D\data.ms

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

8.476min (+ 0.177) 0.02 ug/L

response 75

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	61.33
51.00	95.20	93.33
0.00	0.00	0.00

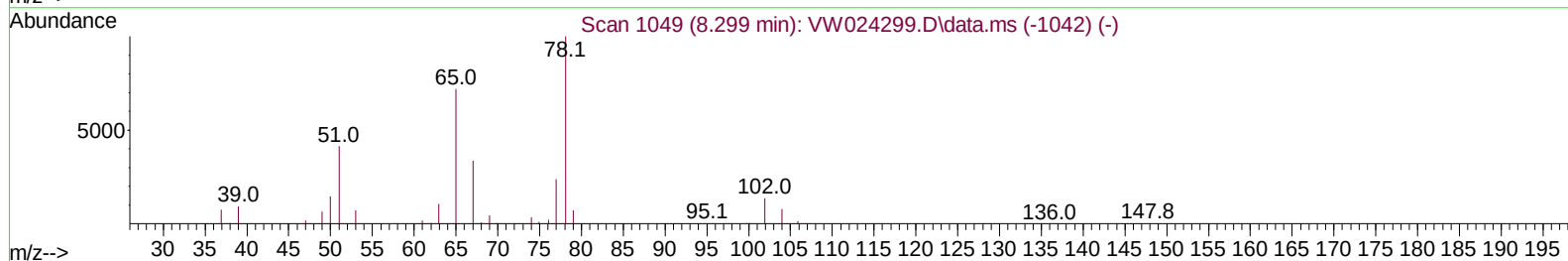
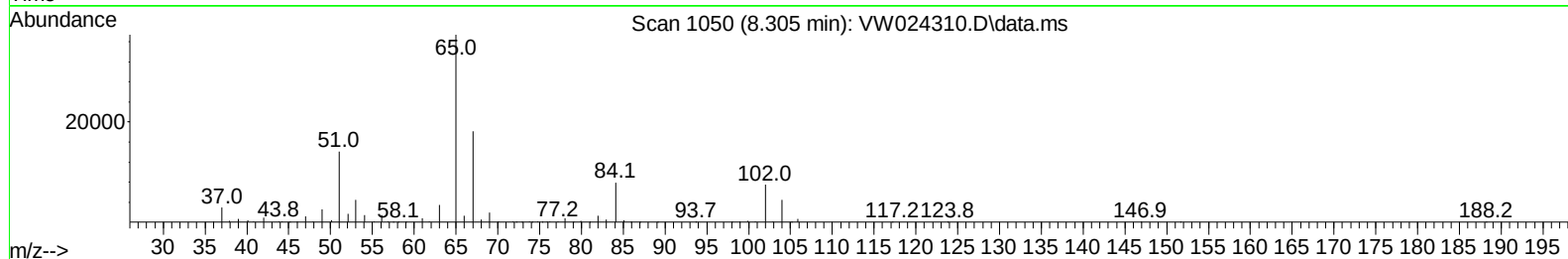
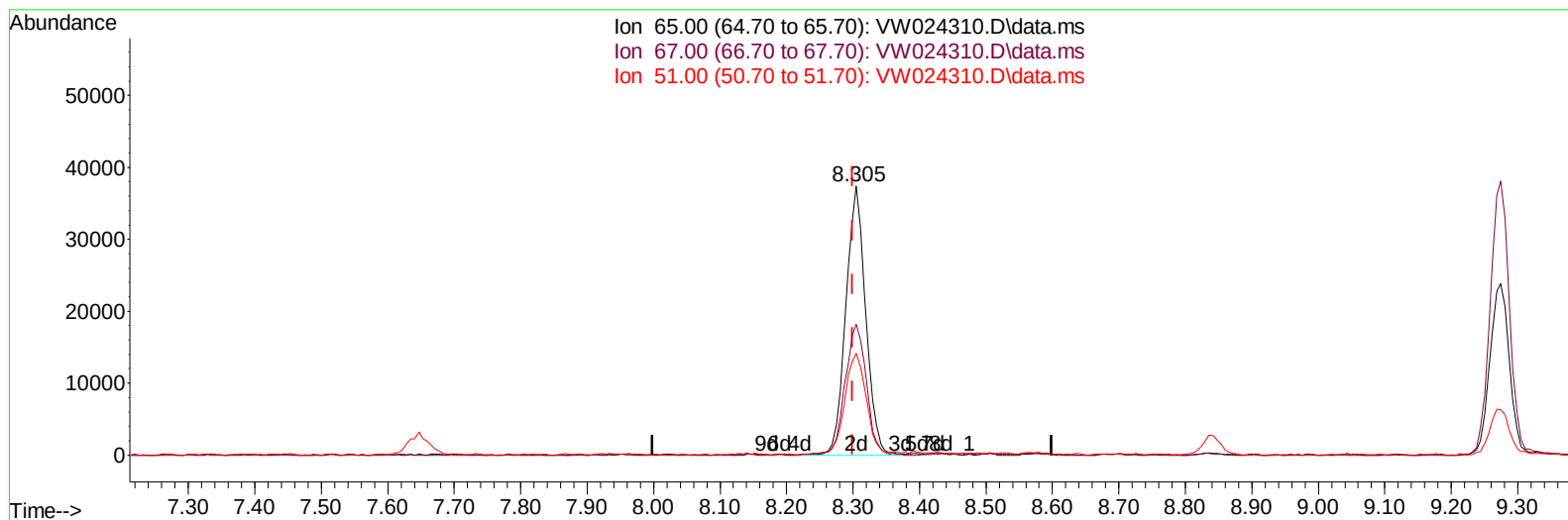
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TIC: VW024310.D\data.ms

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

8.305min (+ 0.006) 20.87 ug/L m

response 77697

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	0.06#
51.00	95.20	0.09#
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	8.842	114	221586	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	168415	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	31636	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	90267	19.489	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	77.960%	
7) Chloroethane-d5	2.873	69	68219	23.644	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	94.560%	
11) 1,1-Dichloroethene-d2	4.001	63	52774	9.998	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	40.000%#	
21) 2-Butanone-d5	7.080	46	40682	47.211	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	94.420%	
24) Chloroform-d	7.647	84	132744	19.799	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	79.200%	
26) 1,2-Dichloroethane-d4	8.305	65	77697m	20.873	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	83.480%	
32) Benzene-d6	8.269	84	223667	22.519	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	90.080%	
36) 1,2-Dichloropropane-d6	9.275	67	77243	26.339	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	105.360%	
41) Toluene-d8	10.323	98	174703	18.818	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	75.280%	
43) trans-1,3-Dichloroprop...	10.573	79	26197	20.395	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	81.560%	
47) 2-Hexanone-d5	10.927	63	31391	57.952	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	115.900%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	68932	24.227	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	96.920%	
66) 1,2-Dichlorobenzene-d4	13.853	152	26313	22.729	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	90.920%	
Target Compounds						
13) Acetone	4.135	43	2846	4.486	ug/L	87
16) Methylene chloride	4.909	84	18635	4.769	ug/L	99
25) Chloroform	7.671	83	119347	19.986	ug/L	93
35) Methylcyclohexane	9.335	83	3669	0.890	ug/L #	61
63) 1,2,4-Trimethylbenzene	13.243	105	1818	0.583	ug/L	96

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

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