

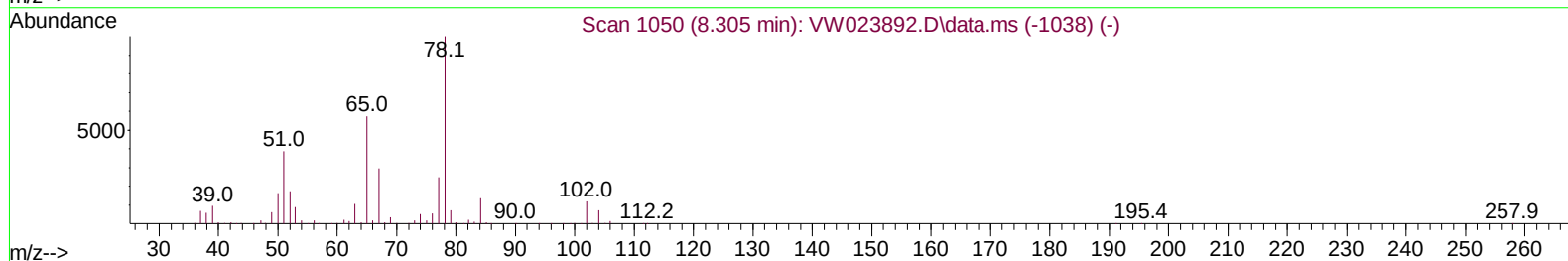
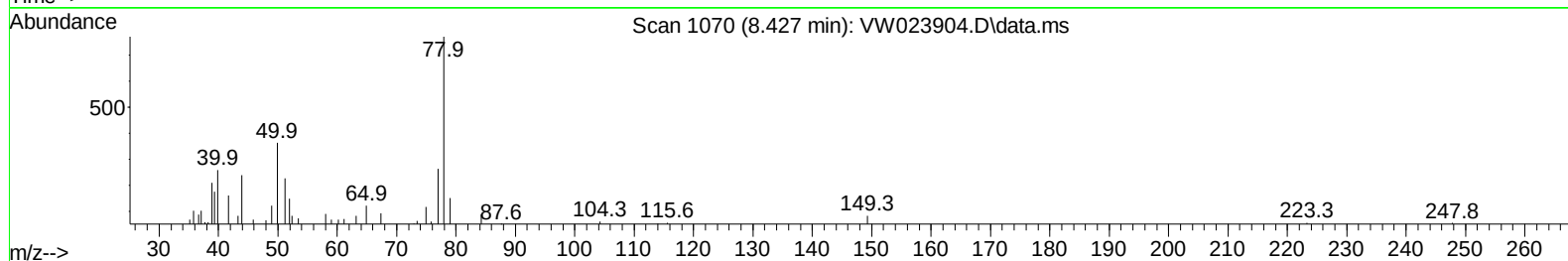
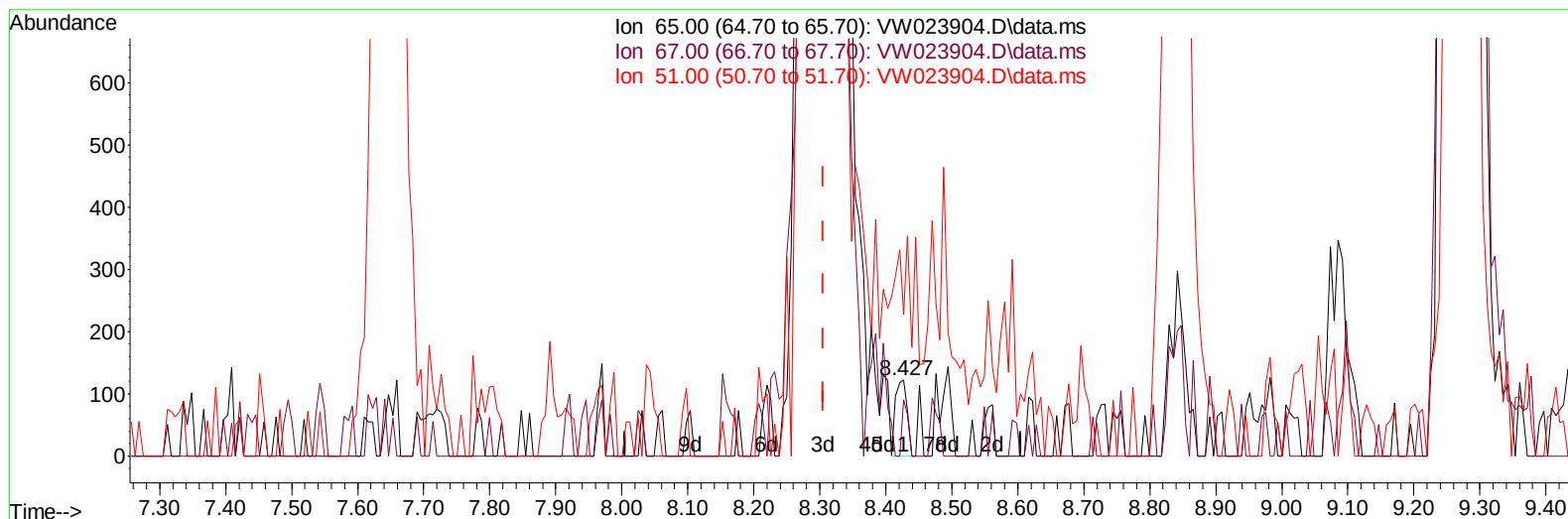
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023904.D
Acq On : 20 Jul 2022 00:09
Operator : SY/VA
Sample : N3743-08
Misc : 5.17g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5C95

Manual IntegrationsAPPROVED

Quant Time: Jul 20 03:01:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 20 02:42:08 2022
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



TIC: VW023904.D\data.ms

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

8.427min (+ 0.122) 0.04 ug/L

response 150

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	38.67
51.00	92.20	97.33
0.00	0.00	0.00

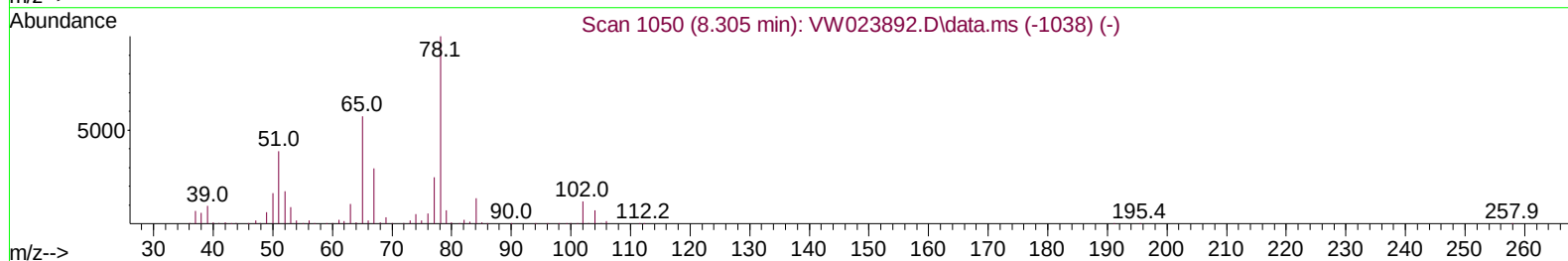
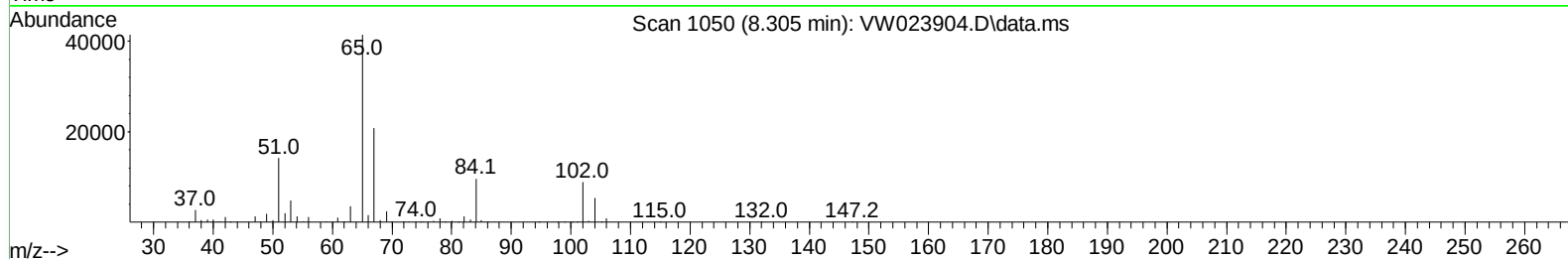
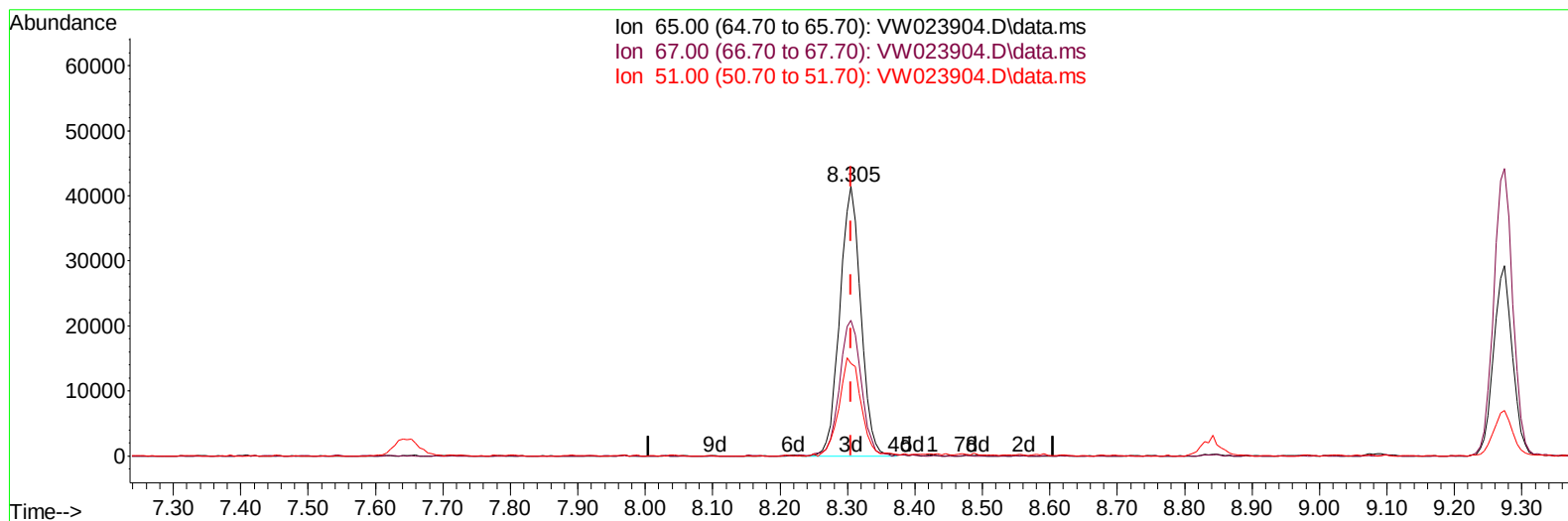
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TIC: VW023904.D\data.ms

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

8.305min (+ 0.000) 21.98 ug/L m

response 89449

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	0.06#
51.00	92.20	0.16#
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	228519	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	213650	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	84345	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	68058	11.661	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	46.640%	
7) Chloroethane-d5	2.873	69	42555	10.929	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	43.720%	
11) 1,1-Dichloroethene-d2	4.007	63	60316	12.691	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	50.760%	
21) 2-Butanone-d5	7.080	46	63194	69.804	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	139.600%#	
24) Chloroform-d	7.647	84	155617	23.390	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	93.560%	
26) 1,2-Dichloroethane-d4	8.305	65	89449m	21.982	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	87.920%	
32) Benzene-d6	8.269	84	251407	22.637	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	90.560%	
36) 1,2-Dichloropropane-d6	9.275	67	86902	25.977	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	103.920%	
41) Toluene-d8	10.323	98	214310	19.024	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	76.080%	
43) trans-1,3-Dichloroprop...	10.579	79	31597	20.150	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	80.600%	
47) 2-Hexanone-d5	10.921	63	45989	65.375	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	130.740%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	97671	26.418	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	105.680%	
66) 1,2-Dichlorobenzene-d4	13.853	152	73270	24.335	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	97.320%	
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	15482	24.188	ug/L	80
16) Methylene chloride	4.916	84	25352	7.095	ug/L	87
20) cis-1,2-Dichloroethene	7.165	96	16069	4.935	ug/L #	90
34) Trichloroethene	9.086	95	24963	7.786	ug/L	93
46) Tetrachloroethene	10.860	164	2152	0.868	ug/L	91

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

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