

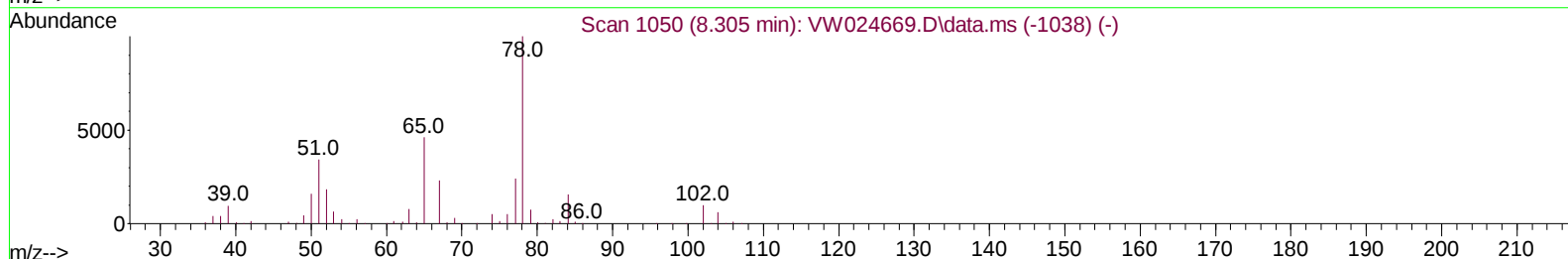
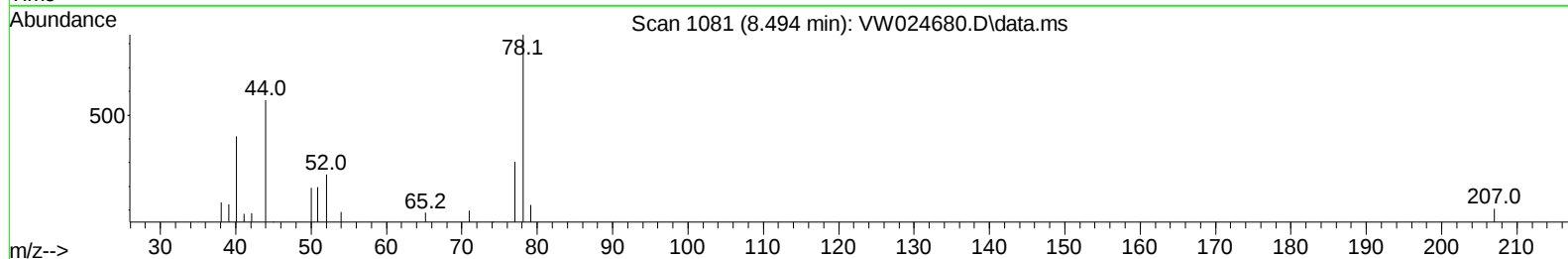
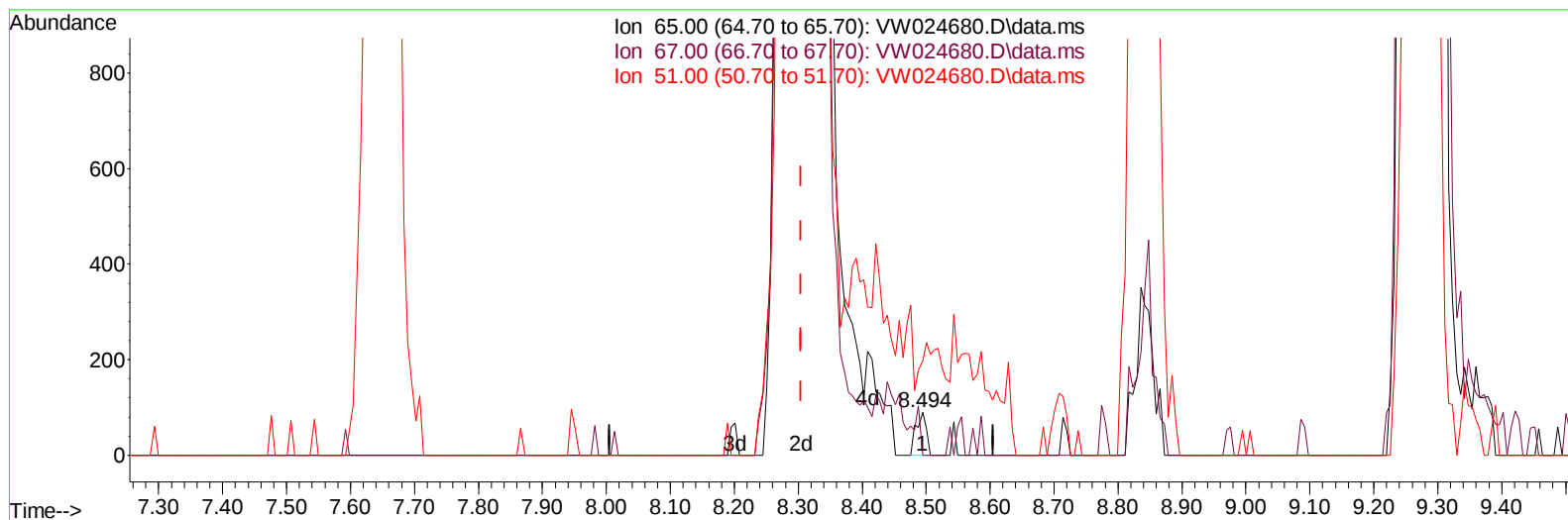
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092922\
Data File : VW024680.D
Acq On : 29 Sep 2022 16:29
Operator : SY/VA
Sample : N4852-14
Misc : 3.71g/10mL/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW820

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 09/30/2022
Supervised By :Mahesh Dadoda 09/30/2022

Quant Time: Sep 30 02:39:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 30 02:36:56 2022
Response via : Initial Calibration



TIC: VW024680.D\data.ms

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

8.494min (+ 0.189) 0.01 ug/L

response 97

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.90	39.18
51.00	118.70	106.19
0.00	0.00	0.00

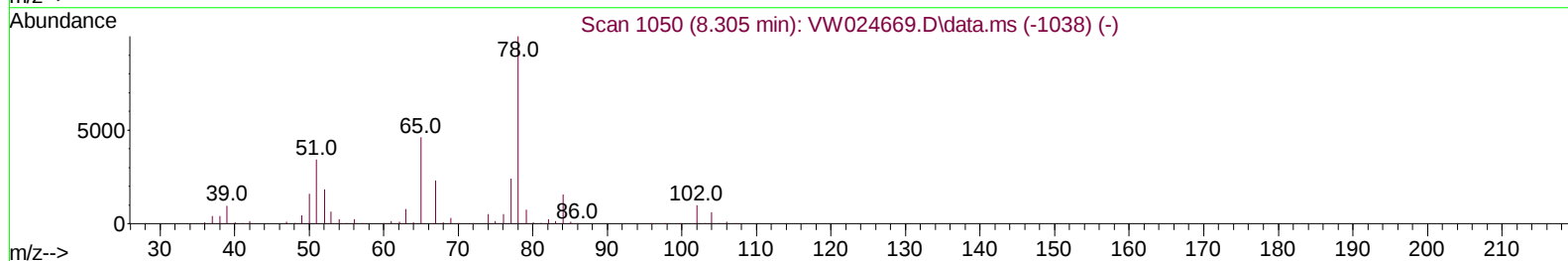
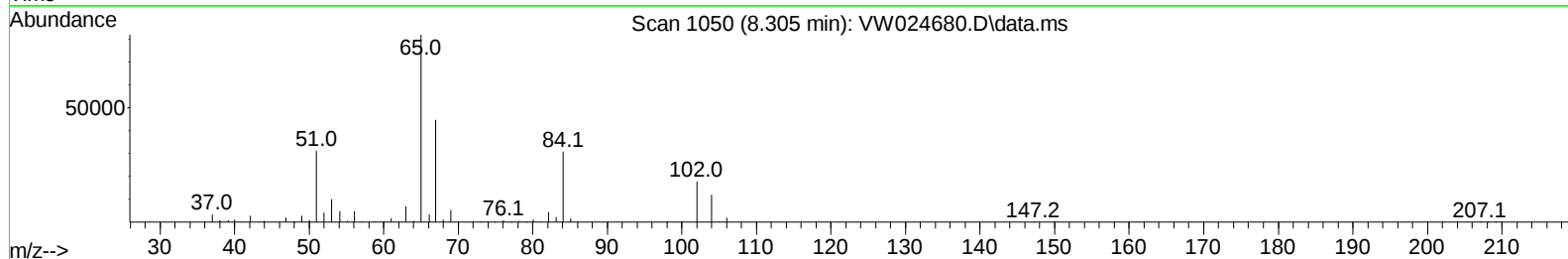
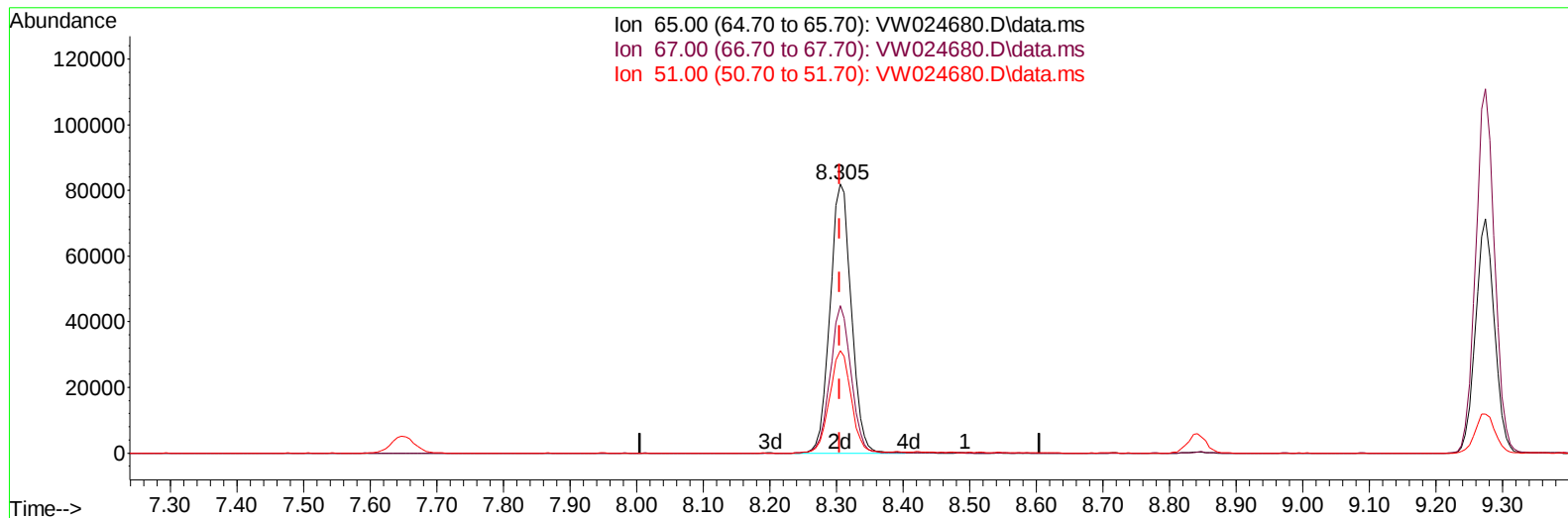
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TIC: VW024680.D\data.ms

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

8.305min (+ 0.000) 22.17 ug/L m

response 181412

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.90	0.02#
51.00	118.70	0.06#
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	590156	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	462697	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	150635	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	100961	16.351	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	65.400%	
7) Chloroethane-d5	2.885	69	63702	17.754	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	71.000%	
11) 1,1-Dichloroethene-d2	4.019	63	143085	10.012	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	40.040%#	
21) 2-Butanone-d5	7.080	46	136203	61.355	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	122.700%	
24) Chloroform-d	7.647	84	350733	22.231	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	88.920%	
26) 1,2-Dichloroethane-d4	8.305	65	181412m	22.166	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	88.680%	
32) Benzene-d6	8.275	84	598386	20.234	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	80.920%	
36) 1,2-Dichloropropane-d6	9.275	67	218844	24.219	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	96.880%	
41) Toluene-d8	10.323	98	442887	16.756	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	67.040%	
43) trans-1,3-Dichloroprop...	10.579	79	73823	18.346	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	73.400%	
47) 2-Hexanone-d5	10.927	63	96455	62.389	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	124.780%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	170292	26.450	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	105.800%	
66) 1,2-Dichlorobenzene-d4	13.847	152	112355	21.196	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	84.800%	
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	55181	34.070	ug/L	98
16) Methylene chloride	4.916	84	109380	9.437	ug/L	99
22) 2-Butanone	7.171	43	28362	10.948	ug/L	91

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

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