

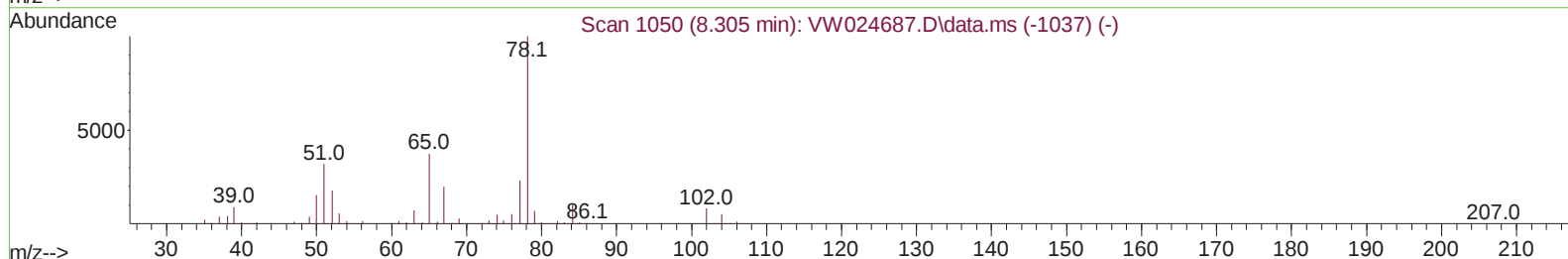
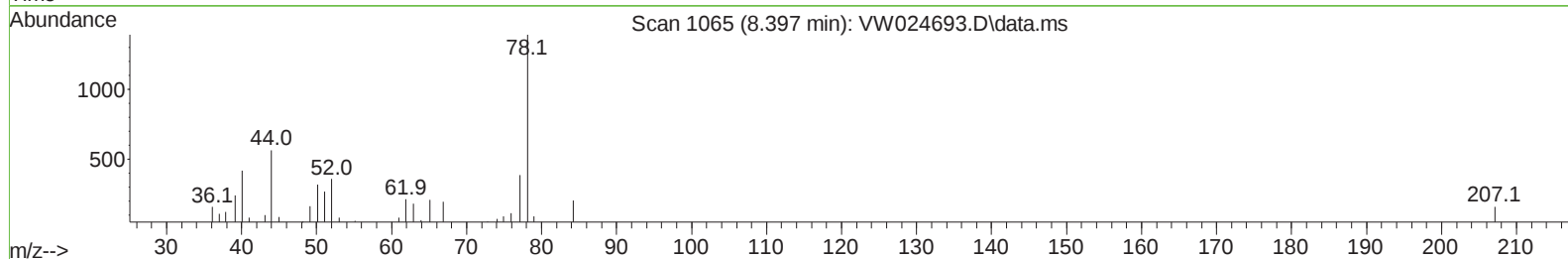
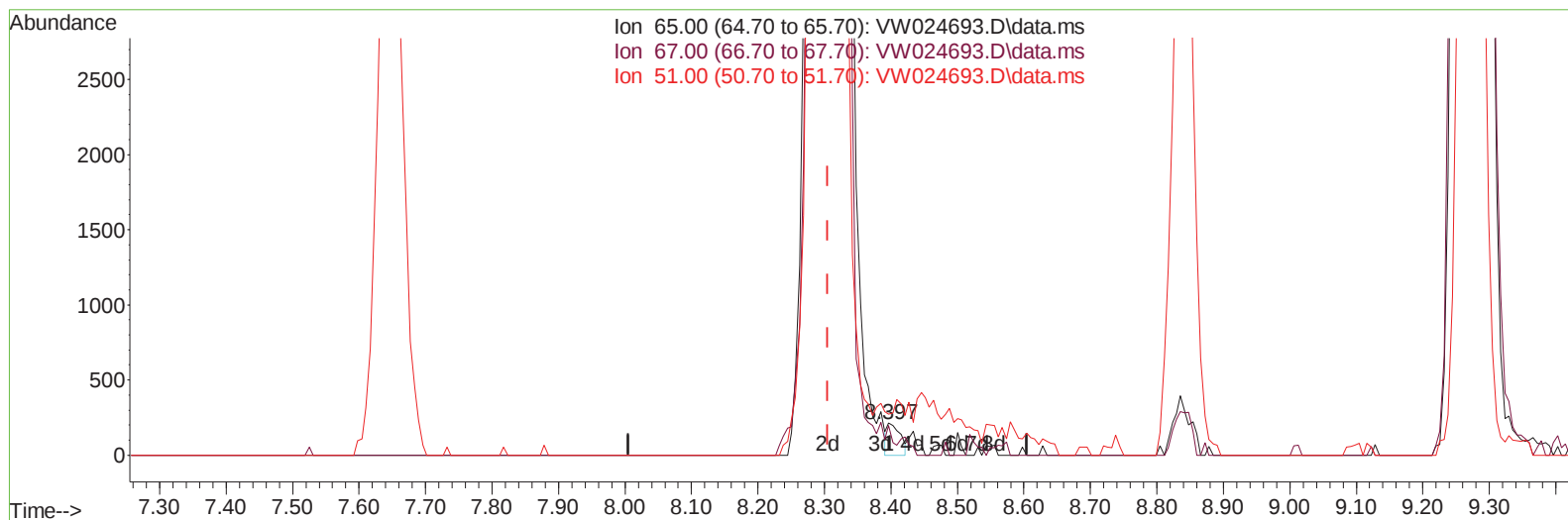
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093022\
Data File : VW024693.D
Acq On : 30 Sep 2022 11:49
Operator : SY/VA
Sample : N4852-15
Misc : 4.75g/10mL/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW823

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 10/01/2022
Supervised By :Mahesh Dadoda 10/05/2022

Quant Time: Sep 30 22:14:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 30 22:12:13 2022
Response via : Initial Calibration



TIC: VW024693.D\data.ms

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

8.397min (+ 0.091) 0.04 ug/L

response 286

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.90	45.45
51.00	118.70	85.66
0.00	0.00	0.00

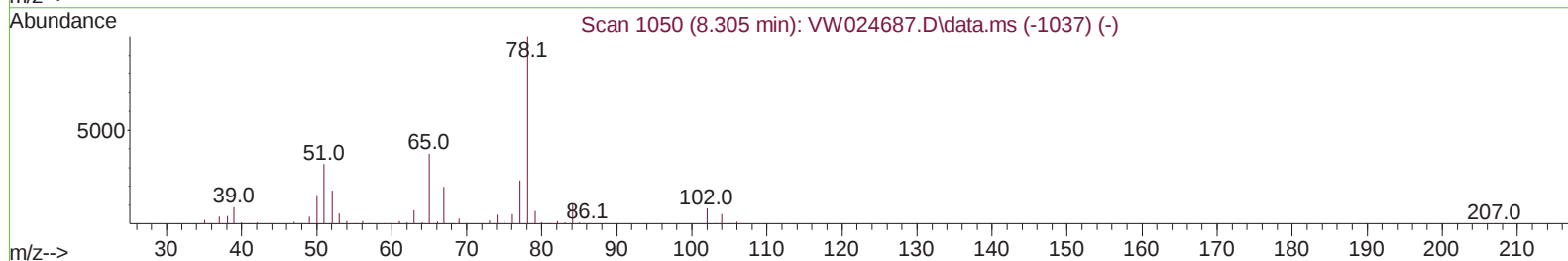
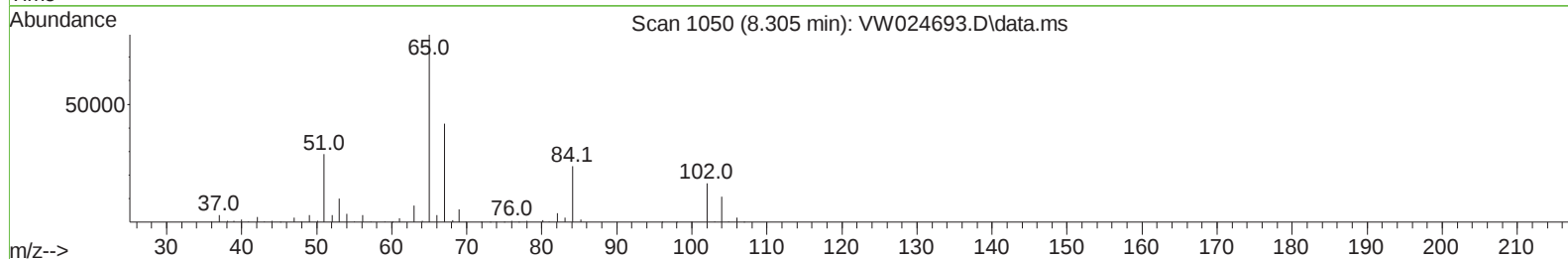
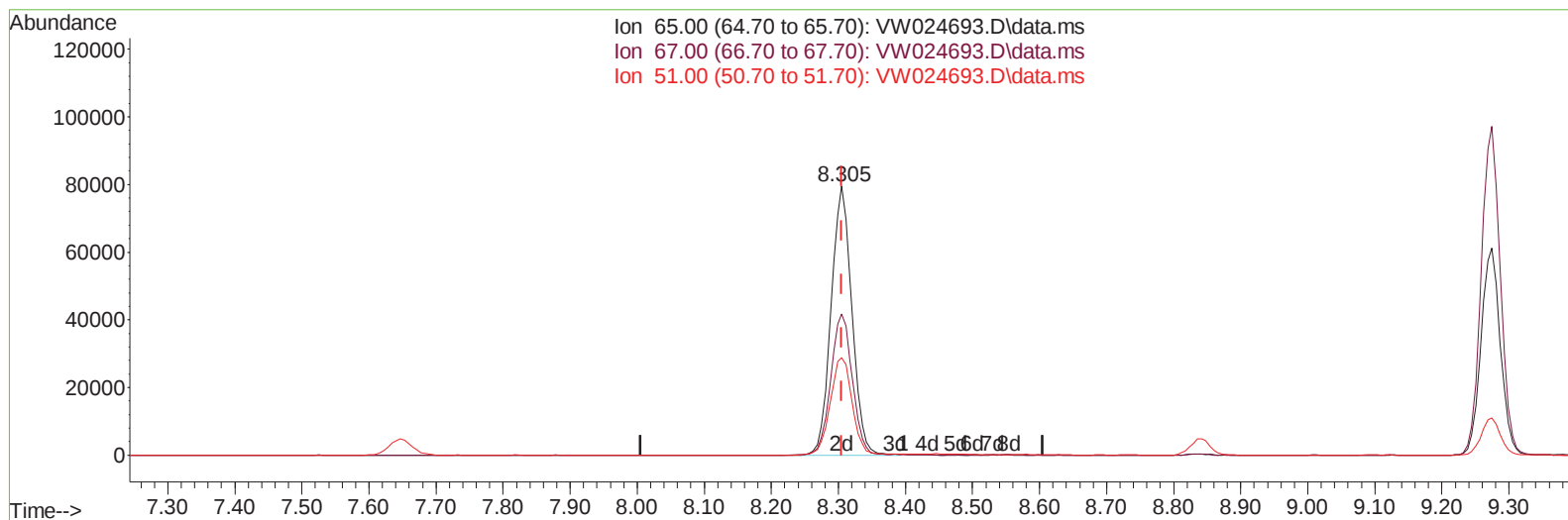
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TIC: VW024693.D\data.ms

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

8.305min (+ 0.000) 23.72 ug/L m

response 171405

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.90	0.08#
51.00	118.70	0.14#
0.00	0.00	0.00

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 QLast Update : Fri Sep 30 22:12:13 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	521041	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	451843	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	195678	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	85810	15.741	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	62.960%	
7) Chloroethane-d5	2.885	69	52632	16.614	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	66.440%	
11) 1,1-Dichloroethene-d2	4.019	63	119438	9.466	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	37.880%#	
21) 2-Butanone-d5	7.080	46	145892	74.437	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	148.880%#	
24) Chloroform-d	7.647	84	301892	21.673	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	86.680%	
26) 1,2-Dichloroethane-d4	8.305	65	171405m	23.721	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	94.880%	
32) Benzene-d6	8.275	84	497408	17.223	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	68.880%	
36) 1,2-Dichloropropane-d6	9.275	67	192241	21.786	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	87.160%	
41) Toluene-d8	10.323	98	367612	14.242	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	56.960%	
43) trans-1,3-Dichloroprop...	10.579	79	73928	18.813	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	75.240%	
47) 2-Hexanone-d5	10.921	63	106165	70.320	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	140.640%#	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	187863	29.880	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	119.520%	
66) 1,2-Dichlorobenzene-d4	13.853	152	133199	19.344	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	77.360%	
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	71133	49.744	ug/L	98
16) Methylene chloride	4.916	84	40718	3.979	ug/L	95
22) 2-Butanone	7.177	43	32089	14.030	ug/L	97

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

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