

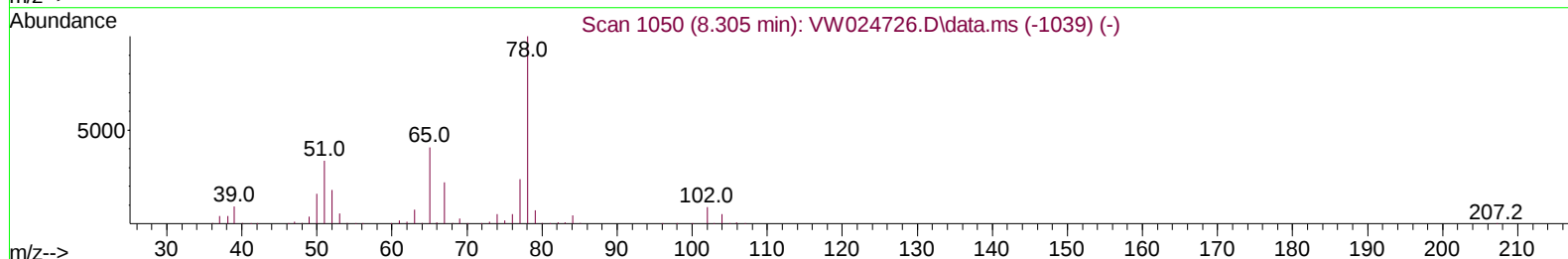
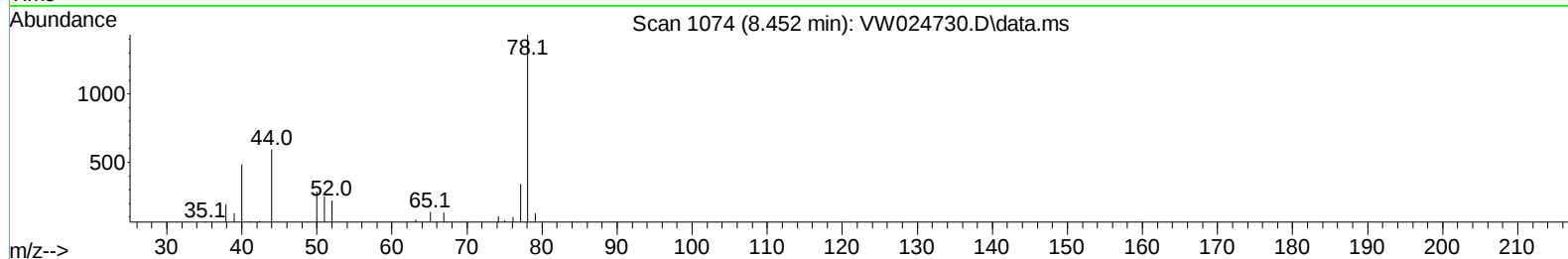
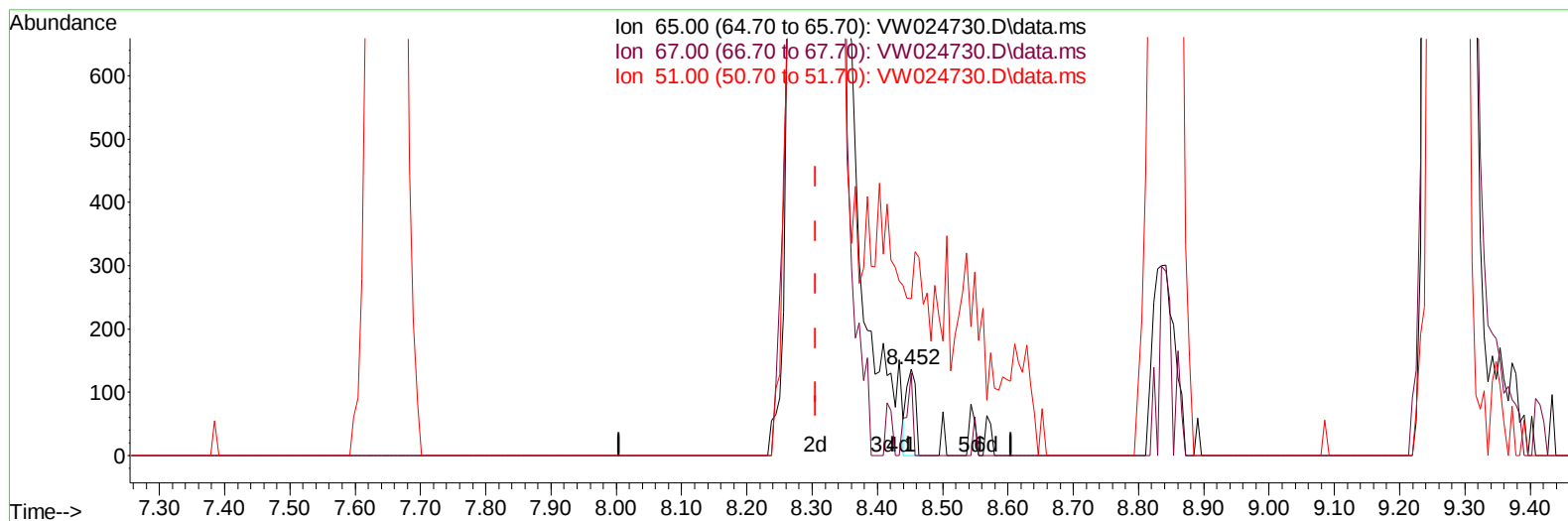
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100522\
 Data File : VW024730.D
 Acq On : 05 Oct 2022 11:52
 Operator : SY/VA
 Sample : N4973-02RE
 Misc : 6.78g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY197RE

Manual IntegrationsAPPROVED

Quant Time: Oct 06 01:38:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 06 01:37:00 2022
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 10/07/2022
 Supervised By :Mahesh Dadoda 10/07/2022



TIC: VW024730.D\data.ms

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

8.452min (+ 0.147) 0.02 ug/L

response 131

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.90	69.47
51.00	118.70	113.74
0.00	0.00	0.00

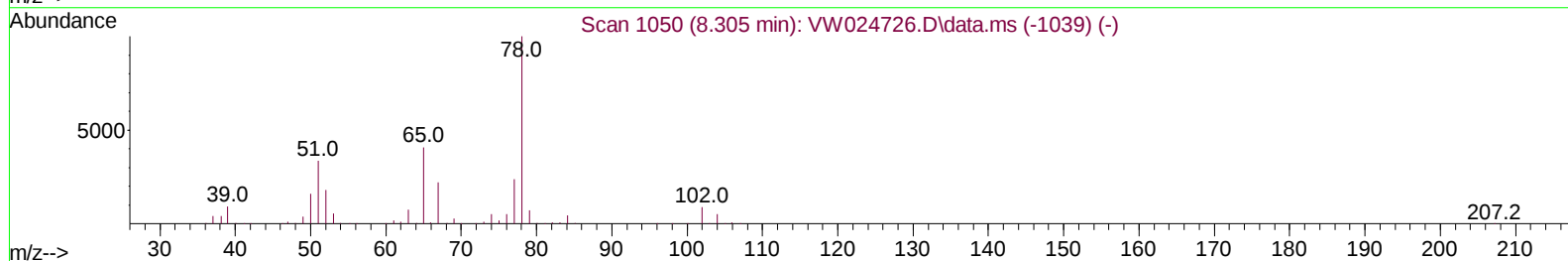
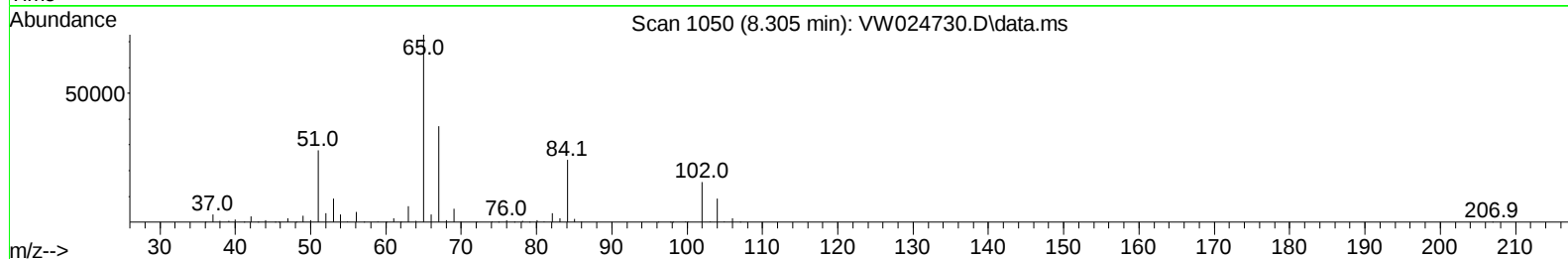
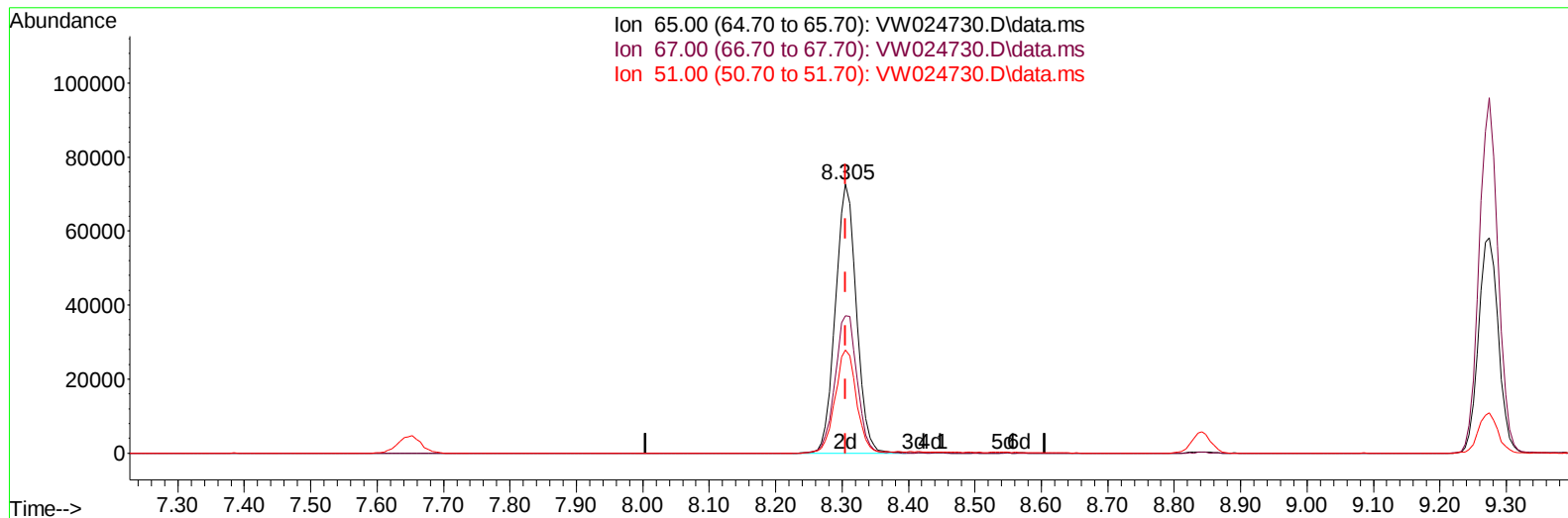
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QLast Update : Thu Oct 06 01:37:00 2022
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TIC: VW024730.D\data.ms

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

8.305min (+ 0.000) 19.99 ug/L m

response 159915

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.90	0.06#
51.00	118.70	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	576904	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	422495	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	114205	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	82883	13.732	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	54.920%	
7) Chloroethane-d5	2.885	69	58290	16.619	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	66.480%	
11) 1,1-Dichloroethene-d2	4.019	63	114439	8.192	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	32.760%#	
21) 2-Butanone-d5	7.080	46	127177	58.605	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	117.200%	
24) Chloroform-d	7.647	84	303960	19.709	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	78.840%	
26) 1,2-Dichloroethane-d4	8.305	65	159915m	19.988	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	79.960%	
32) Benzene-d6	8.275	84	493064	18.259	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	73.040%	
36) 1,2-Dichloropropane-d6	9.275	67	189967	23.024	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	92.080%	
41) Toluene-d8	10.323	98	346370	14.351	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	57.400%	
43) trans-1,3-Dichloroprop...	10.579	79	50621	13.777	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	55.120%	
47) 2-Hexanone-d5	10.927	63	88542	62.721	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	125.440%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	176780	30.070	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	120.280%#	
66) 1,2-Dichlorobenzene-d4	13.853	152	87407	21.750	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	87.000%	
Target Compounds						
13) Acetone	4.135	43	4795	3.029	ug/L	Qvalue 78

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

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