

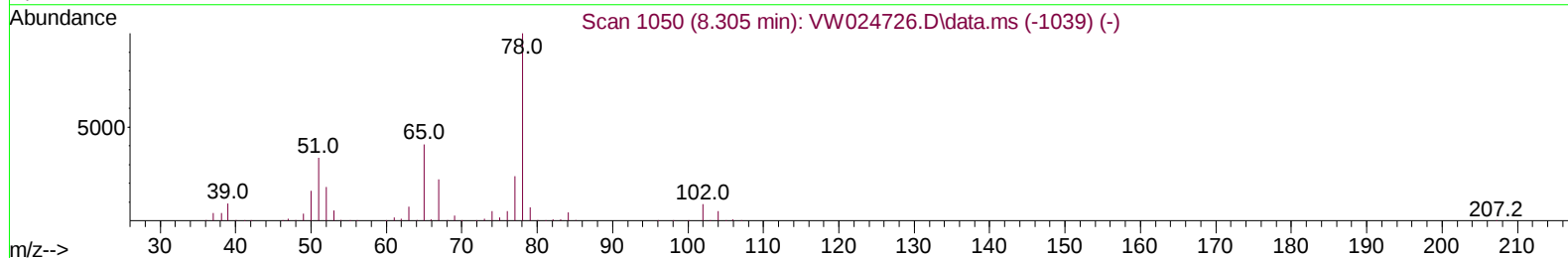
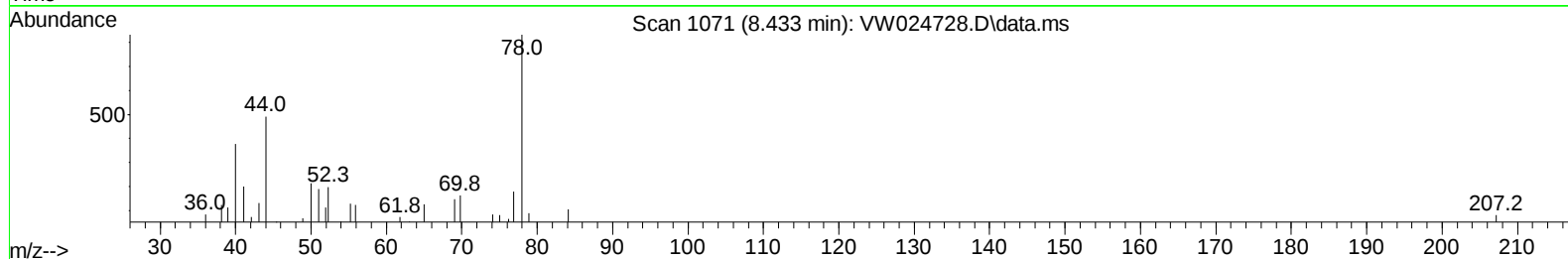
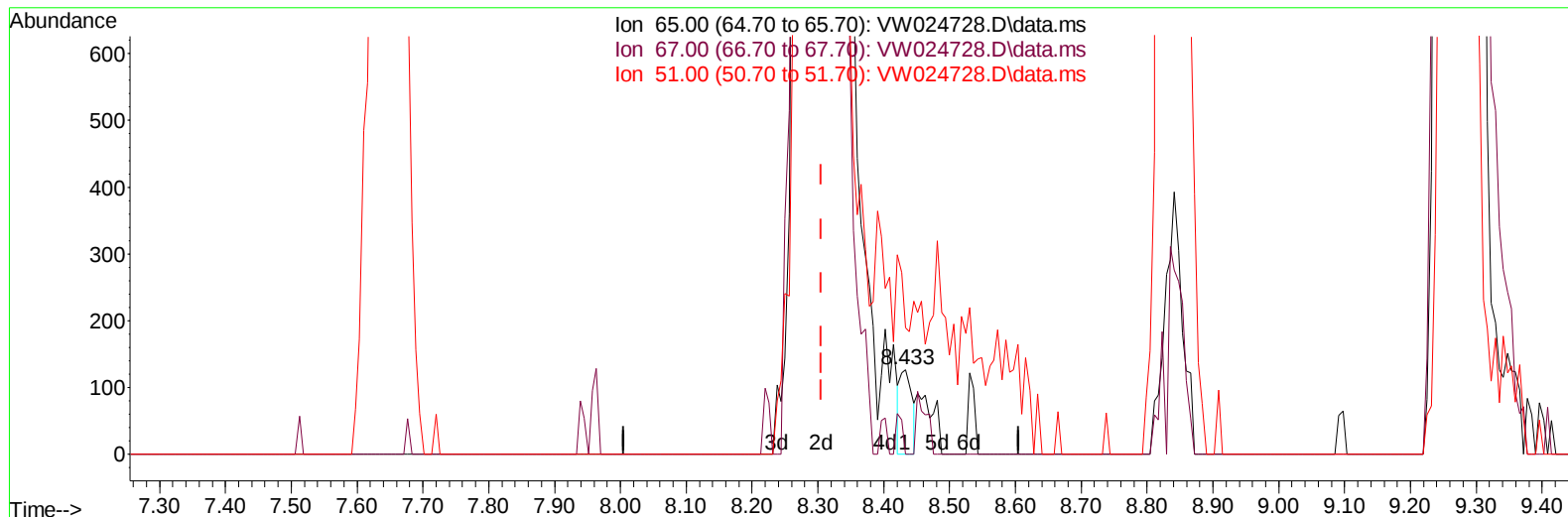
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100522\
Data File : VW024728.D
Acq On : 05 Oct 2022 11:04
Operator : SY/VA
Sample : N4973-01RE
Misc : 3.91g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EY196RE

Manual IntegrationsAPPROVED

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

Quant Time: Oct 06 01:37:54 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



TIC: VW024728.D\data.ms

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

8.433min (+ 0.128) 0.02 ug/L

response 157

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.90	50.96
51.00	118.70	129.30
0.00	0.00	0.00

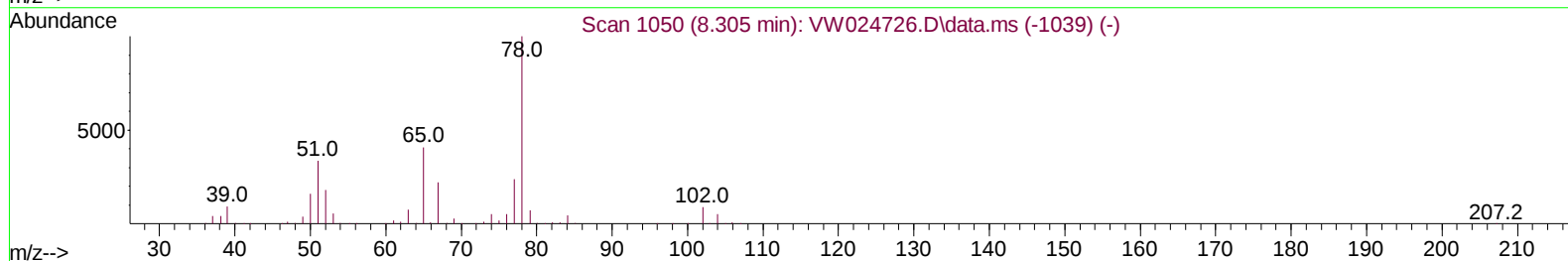
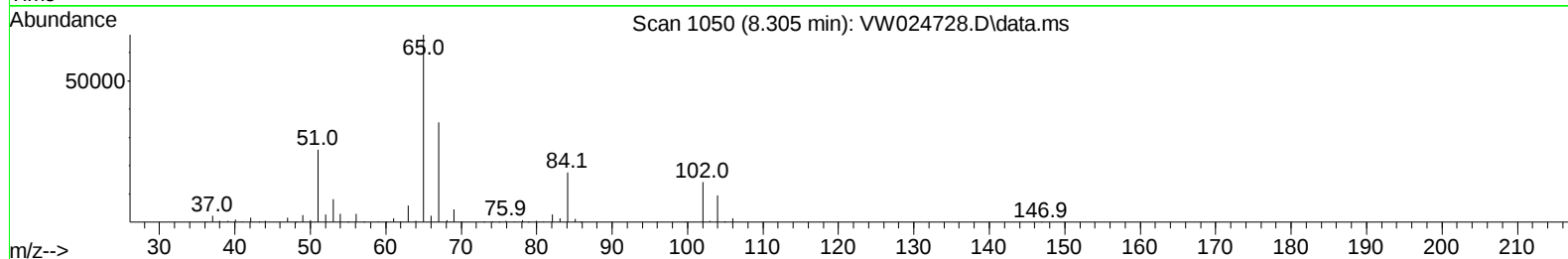
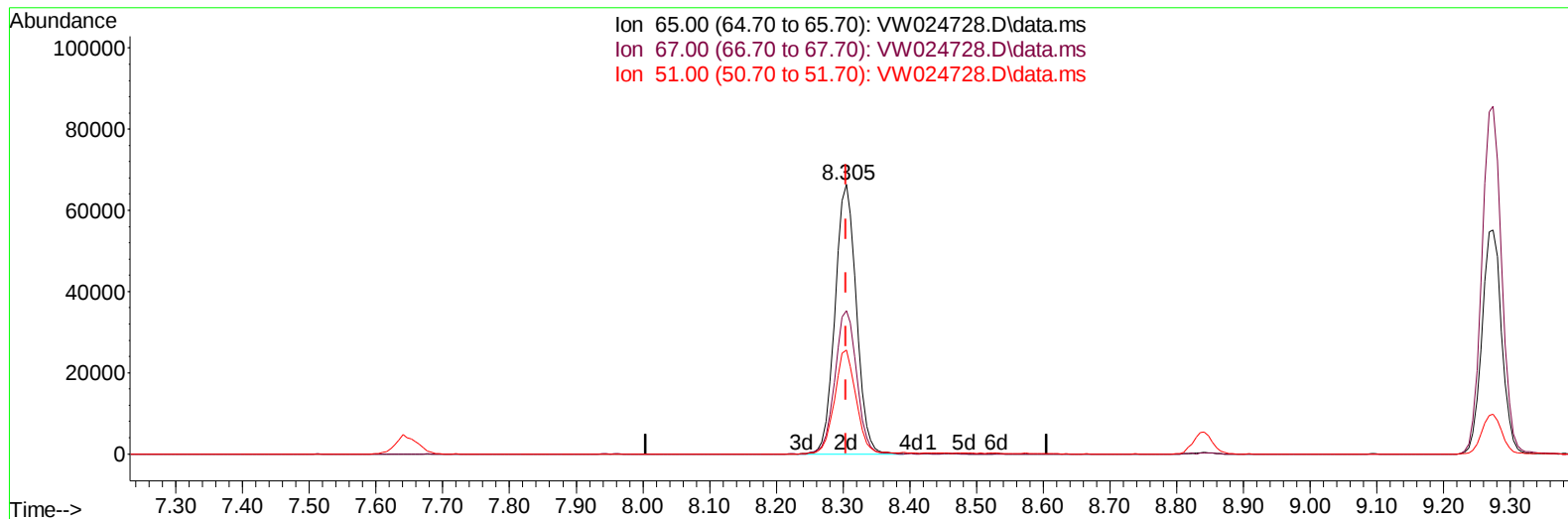
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TIC: VW024728.D\data.ms

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

8.305min (-0.000) 18.46 ug/L m

response 147193

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.90	0.05#
51.00	118.70	0.14#
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	8.841	114	574926	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	408350	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	113060	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	77698	12.917	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	51.680%	
7) Chloroethane-d5	2.885	69	53194	15.218	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	60.880%	
11) 1,1-Dichloroethene-d2	4.019	63	110438	7.932	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	31.720%#	
21) 2-Butanone-d5	7.073	46	109957	50.844	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	101.680%	
24) Chloroform-d	7.646	84	284581	18.515	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	74.080%	
26) 1,2-Dichloroethane-d4	8.305	65	147193m	18.461	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	73.840%	
32) Benzene-d6	8.274	84	451580	17.302	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	69.200%	
36) 1,2-Dichloropropane-d6	9.274	67	176199	22.095	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	88.400%	
41) Toluene-d8	10.323	98	315388	13.520	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	54.080%	
43) trans-1,3-Dichloroprop...	10.579	79	51611	14.533	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	58.120%	
47) 2-Hexanone-d5	10.920	63	74311	54.463	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	108.920%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	147702	25.994	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	103.960%	
66) 1,2-Dichlorobenzene-d4	13.847	152	73311	18.427	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	73.720%#	
Target Compounds					Qvalue	
34) Trichloroethene	9.091	95	3988	0.551	ug/L	95
46) Tetrachloroethene	10.859	164	1062555	215.880	ug/L	90
63) 1,2,4-Trimethylbenzene	13.249	105	6832	0.435	ug/L	90

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

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