

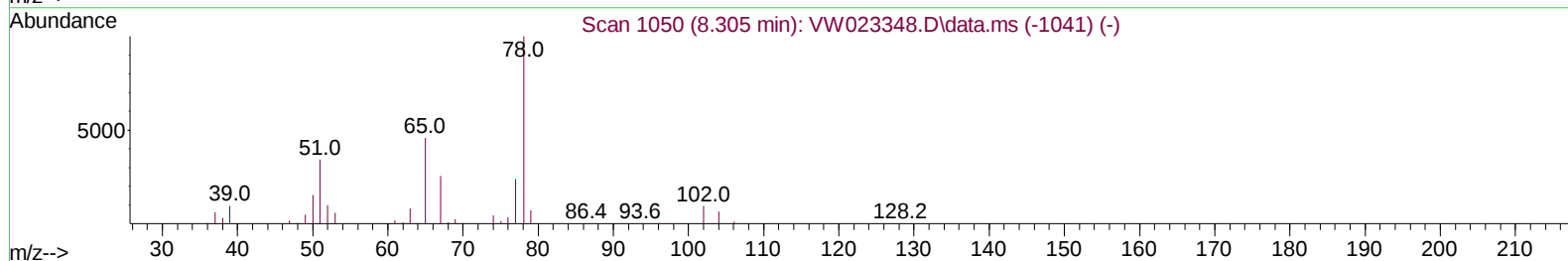
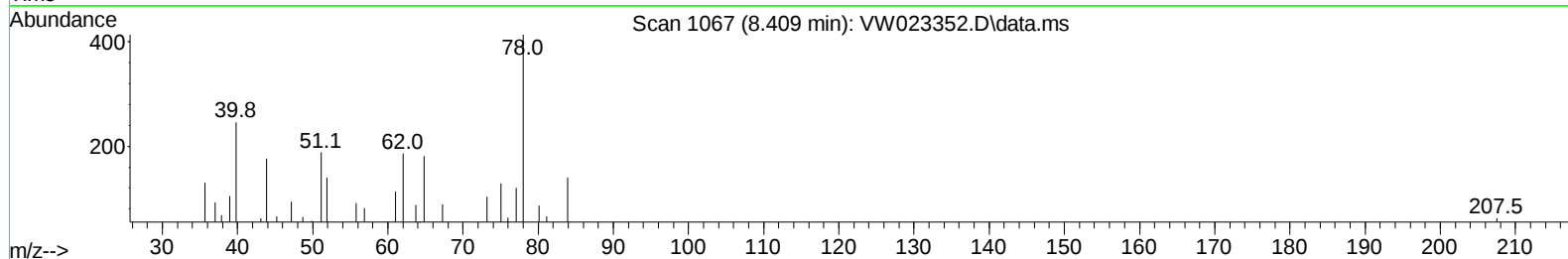
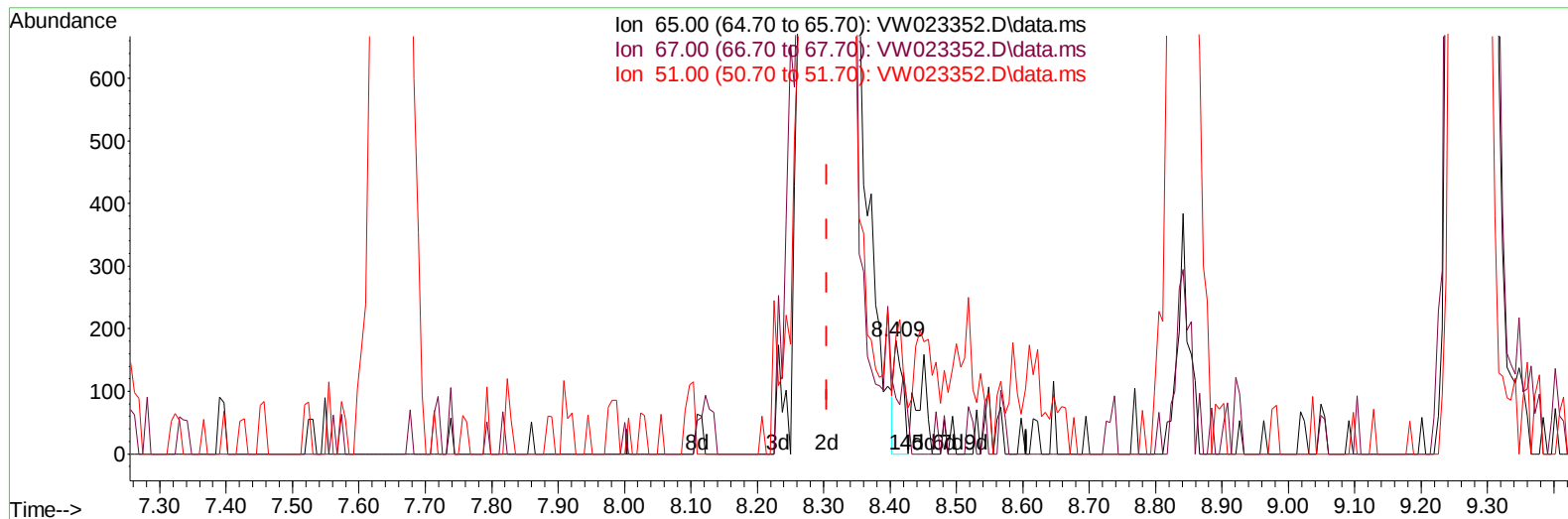
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052622\
Data File : VW023352.D
Acq On : 26 May 2022 11:51
Operator : SY/VA
Sample : N2976-04
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/27/2022
Supervised By :Mahesh Dadoda 05/31/2022

Quant Time: May 27 00:23:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 27 00:22:20 2022
Response via : Initial Calibration



TIC: VW023352.D\data.ms

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

8.409min (+ 0.103) 0.03 ug/L

response 159

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	44.03
51.00	92.30	105.03
0.00	0.00	0.00

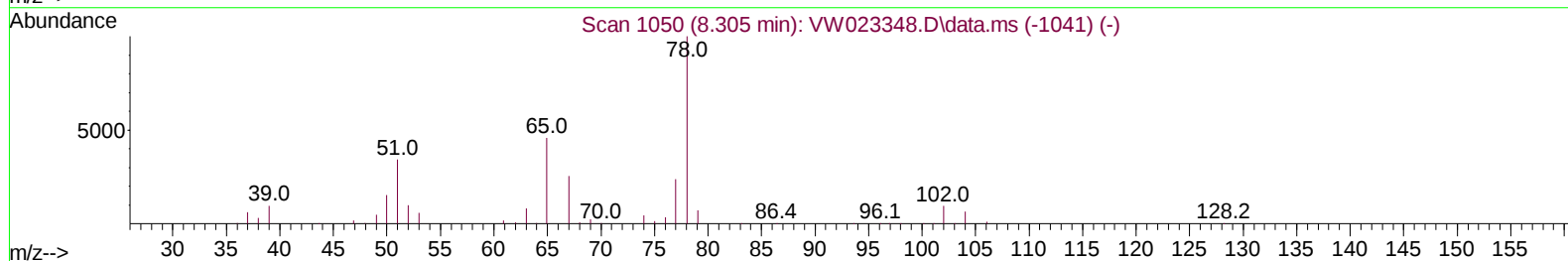
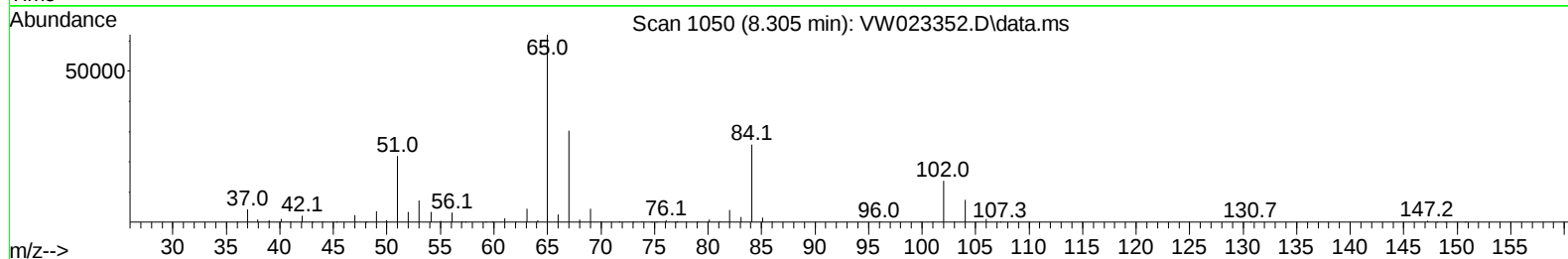
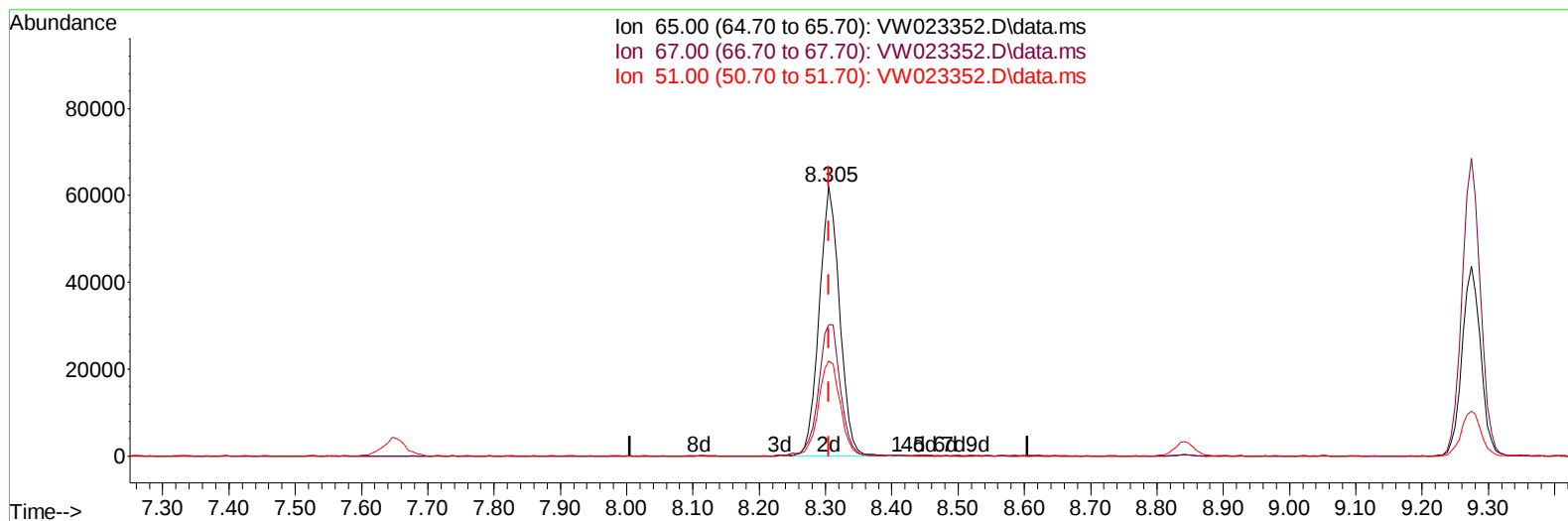
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TIC: VW023352.D\data.ms

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

8.305min (-0.000) 23.83 ug/L m

response 132074

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	0.05#
51.00	92.30	0.13#
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	344984	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	333262	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	180276	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	117787	16.642	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.560%		
7) Chloroethane-d5	2.885	69	86502	18.786	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.160%		
11) 1,1-Dichloroethene-d2	4.013	63	134336	14.689	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.760%		
21) 2-Butanone-d5	7.079	46	63009	46.822	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.640%		
24) Chloroform-d	7.653	84	235035	23.254	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.000%		
26) 1,2-Dichloroethane-d4	8.305	65	132074m	23.825	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	95.320%		
32) Benzene-d6	8.274	84	451519	23.506	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	94.040%		
36) 1,2-Dichloropropane-d6	9.274	67	132312	24.521	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.080%		
41) Toluene-d8	10.323	98	432602	23.313	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	93.240%		
43) trans-1,3-Dichloroprop...	10.579	79	57263	23.048	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	92.200%		
47) 2-Hexanone-d5	10.926	63	50869	49.384	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.760%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	120884	24.036	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	96.160%		
66) 1,2-Dichlorobenzene-d4	13.853	152	162913	25.852	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	103.400%		

Target Compounds Qvalue

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

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