

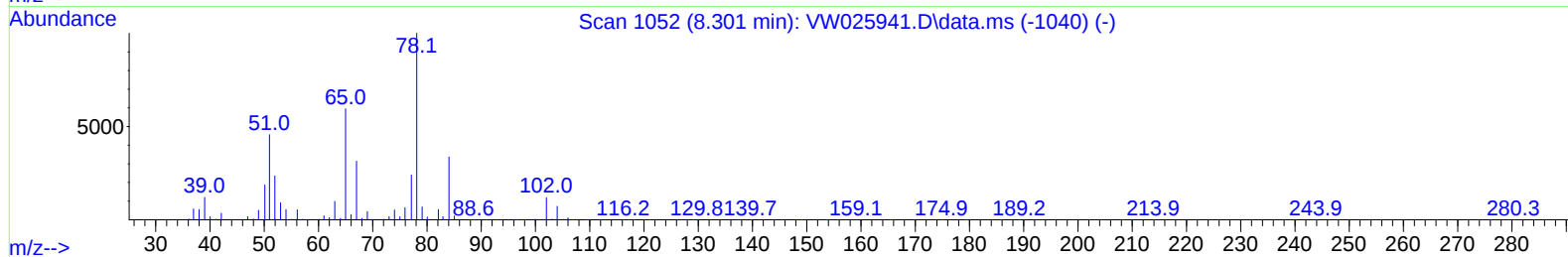
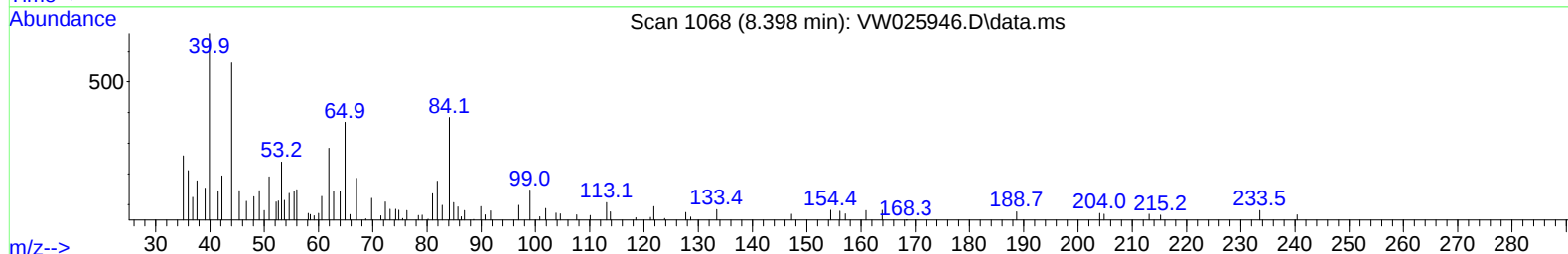
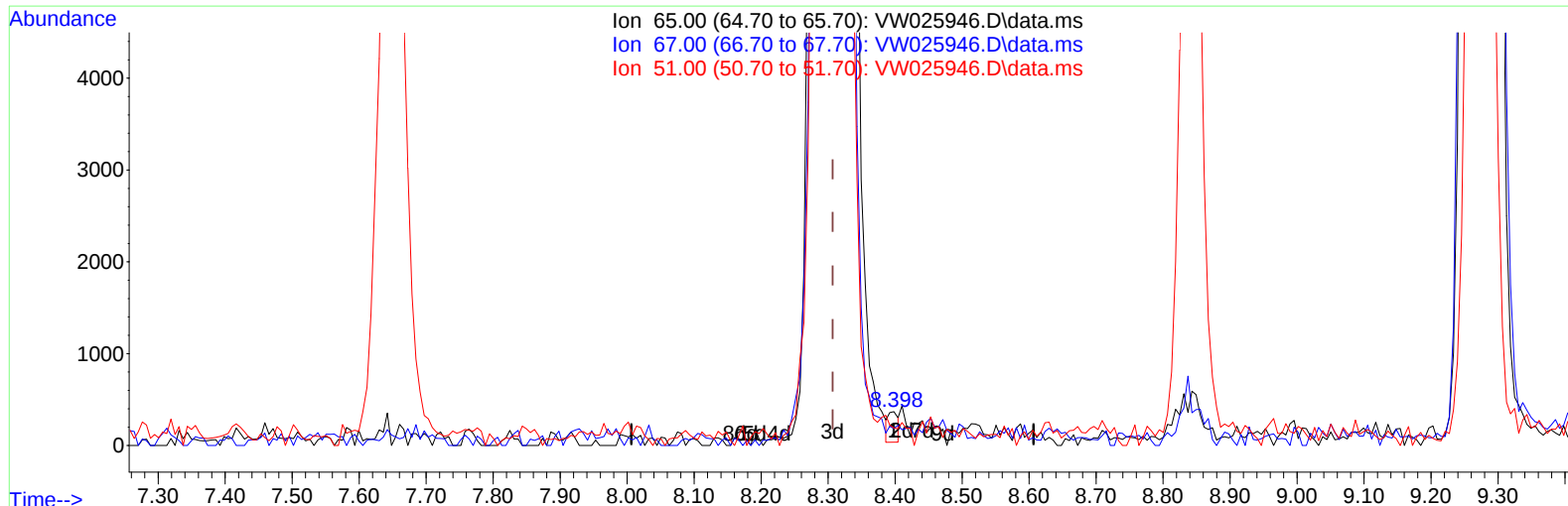
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051123\
Data File : VW025946.D
Acq On : 11 May 2023 11:02
Operator : SY/MD
Sample : 02689--18
Misc : 3.26g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JREP0

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023

Quant Time: May 12 05:37:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 05 23:47:36 2023
Response via : Initial Calibration



TIC: VW025946.D\data.ms

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

8.398min (+ 0.091) 0.03 ug/L

response 336

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	62.80
51.00	112.30	133.93
0.00	0.00	0.00

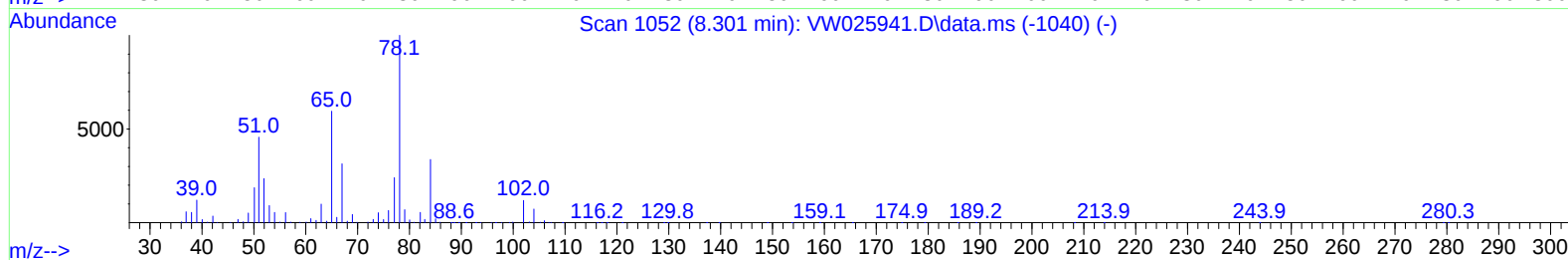
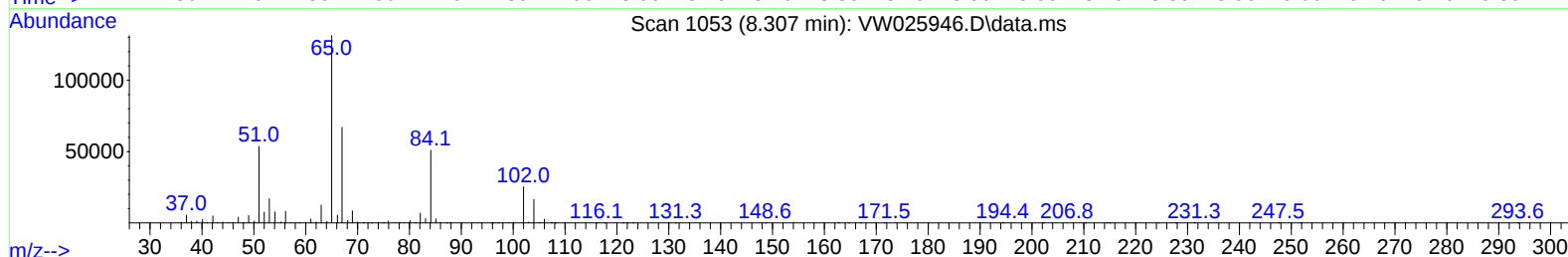
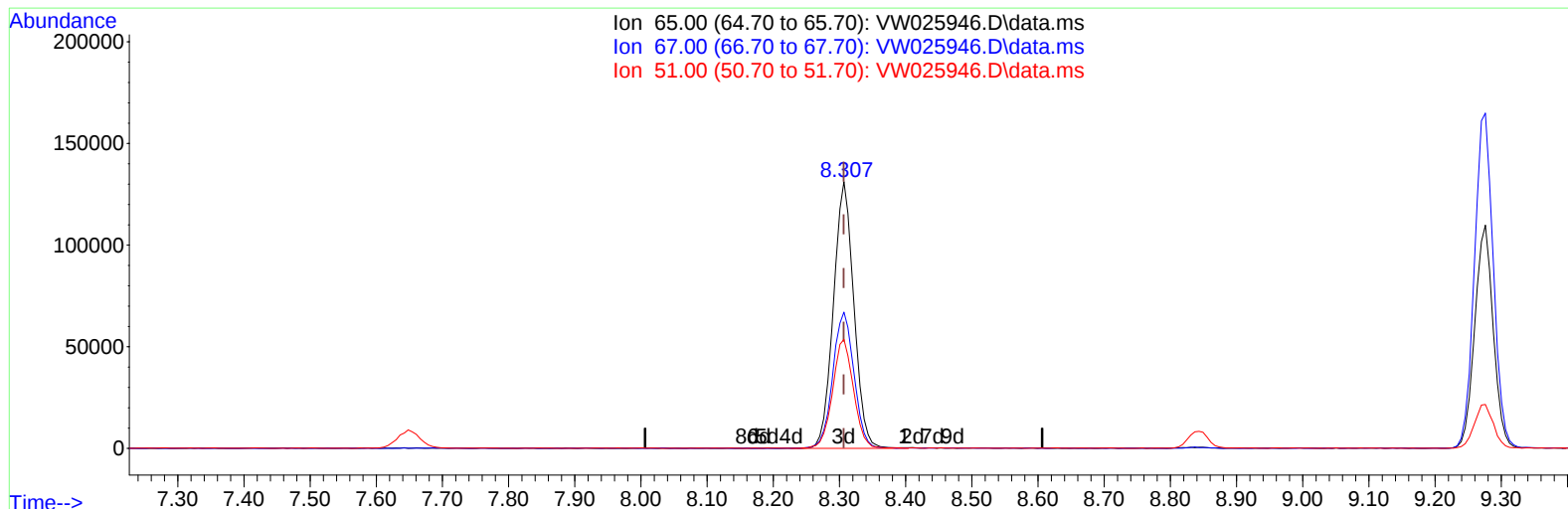
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TIC: VW025946.D\data.ms

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

8.307min (+ 0.000) 21.86 ug/L m

response 282378

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	0.07#
51.00	112.30	0.16#
0.00	0.00	0.00

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 ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	792124	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	605481	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	182385	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	233456	20.798	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	83.200%	
7) Chloroethane-d5	2.899	69	179623	21.585	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	86.320%	
11) 1,1-Dichloroethene-d2	4.027	65	115998	20.638	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	82.560%	
21) 2-Butanone-d5	7.075	46	156958	42.297	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	84.600%	
24) Chloroform-d	7.648	84	496782	21.750	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	87.000%	
26) 1,2-Dichloroethane-d4	8.307	65	282378m	21.863	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	87.440%	
32) Benzene-d6	8.276	84	998502	25.238	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	100.960%	
36) 1,2-Dichloropropane-d6	9.276	67	326728	25.811	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	103.240%	
41) Toluene-d8	10.325	98	804717	22.810	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	91.240%	
43) trans-1,3-Dichloroprop...	10.575	79	108521	21.150	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	84.600%	
47) 2-Hexanone-d5	10.922	63	104409	48.371	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	96.740%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	199013	20.627	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	82.520%	
66) 1,2-Dichlorobenzene-d4	13.848	152	134778	20.271	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	81.080%	
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	75672	22.998	ug/L	98
16) Methylene chloride	4.917	84	27993	1.714	ug/L	99
22) 2-Butanone	7.179	43	21297	4.687	ug/L	99

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

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