

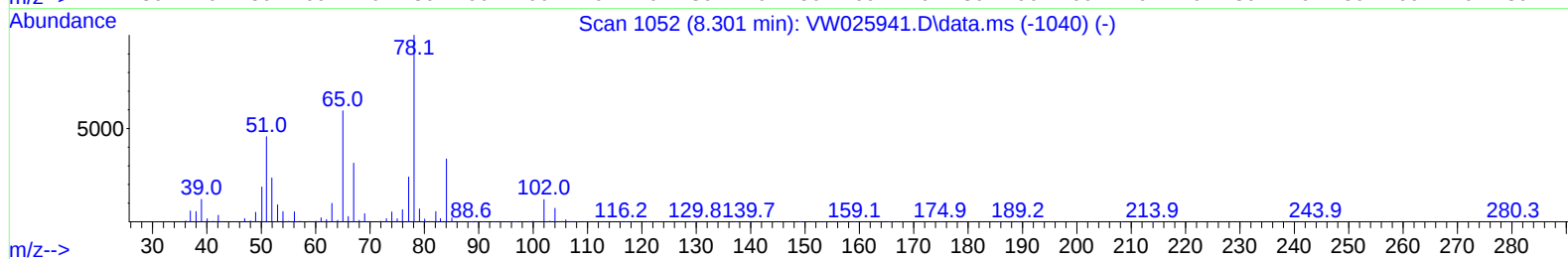
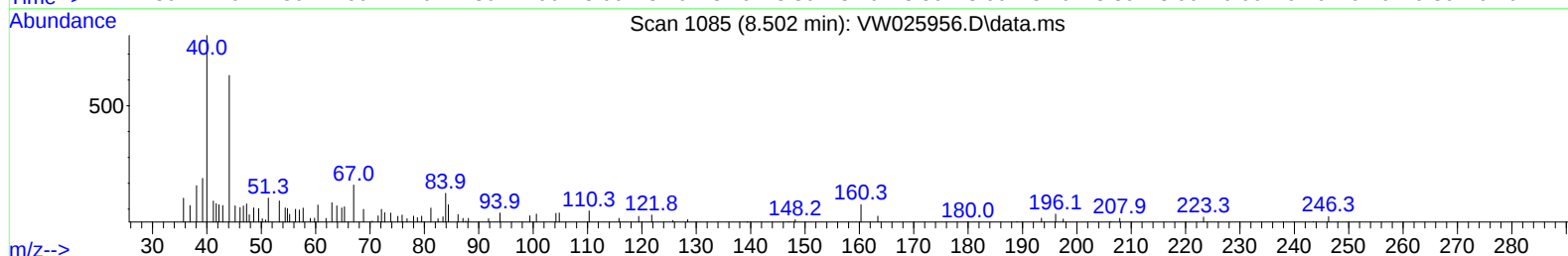
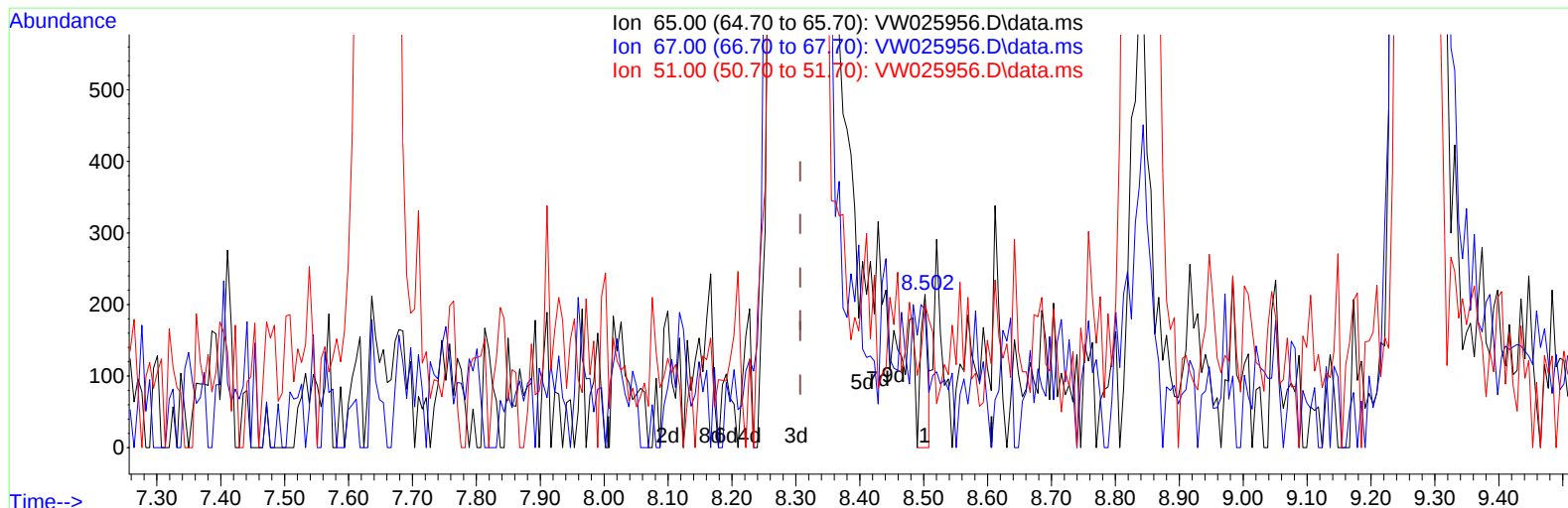
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051123\
 Data File : VW025956.D
 Acq On : 11 May 2023 15:23
 Operator : SY/MD
 Sample : 02664-08
 Misc : 5.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Manual IntegrationsAPPROVED

Quant Time: May 12 05:38:52 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

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



TIC: VW025956.D\data.ms

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

8.502min (+ 0.195) 0.02 ug/L

response 176

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	64.77
51.00	112.30	88.07
0.00	0.00	0.00

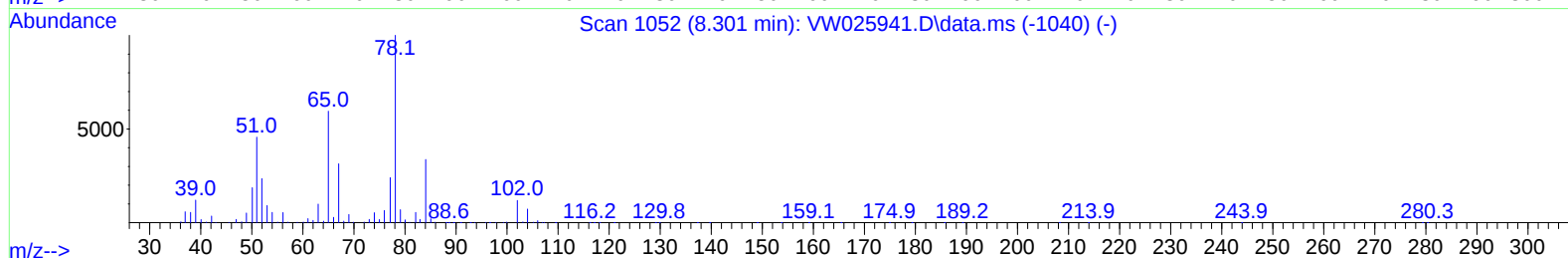
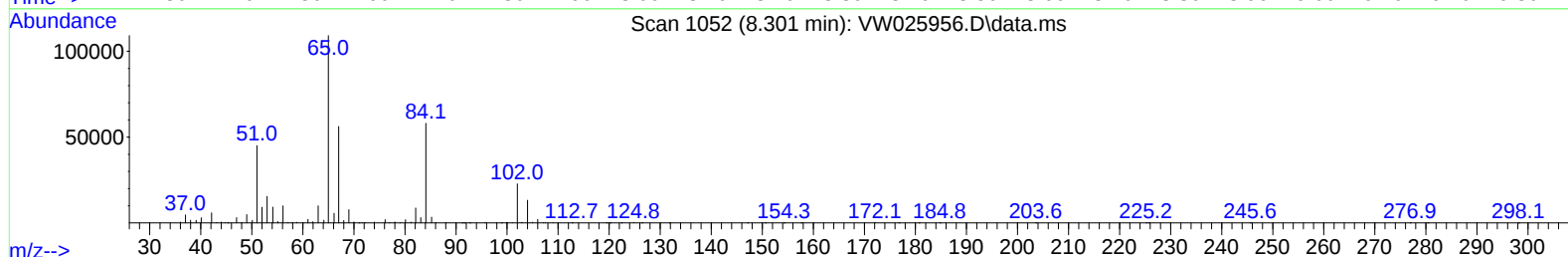
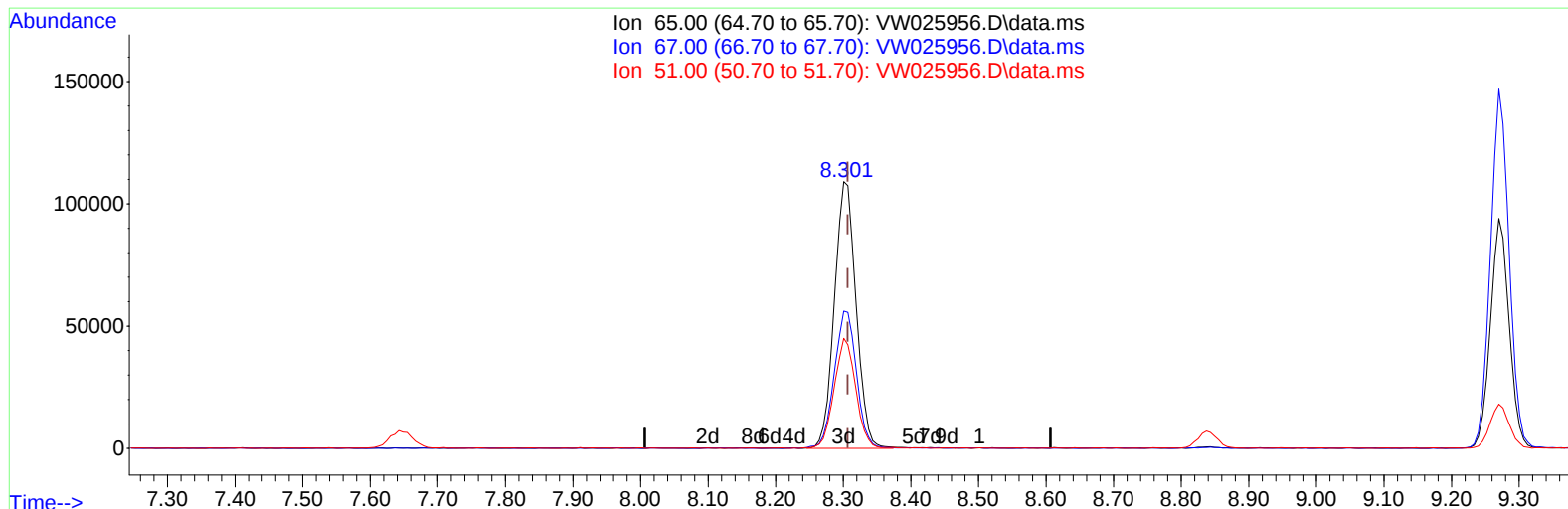
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TIC: VW025956.D\data.ms

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

8.301min (-0.006) 24.07 ug/L m

response 243313

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	0.05#
51.00	112.30	0.06#
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	8.837	114	619892	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	561564	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	266304	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	207735	23.648	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	94.600%	
7) Chloroethane-d5	2.899	69	145383	22.324	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	89.280%	
11) 1,1-Dichloroethene-d2	4.015	65	101870	23.160	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	92.640%	
21) 2-Butanone-d5	7.075	46	137976	47.513	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	95.020%	
24) Chloroform-d	7.648	84	425532	23.806	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	95.240%	
26) 1,2-Dichloroethane-d4	8.301	65	243313m	24.072	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	96.280%	
32) Benzene-d6	8.270	84	859796	23.432	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	93.720%	
36) 1,2-Dichloropropane-d6	9.270	67	282808	24.089	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	96.360%	
41) Toluene-d8	10.319	98	746285	22.808	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	91.240%	
43) trans-1,3-Dichloroprop...	10.575	79	103885	21.829	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	87.320%	
47) 2-Hexanone-d5	10.922	63	96042	47.974	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	95.940%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	218787	24.450	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	97.800%	
66) 1,2-Dichlorobenzene-d4	13.849	152	236960	24.409	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	97.640%	
Target Compounds						Qvalue
16) Methylene chloride	4.911	84	43001	3.364	ug/L	92

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

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