

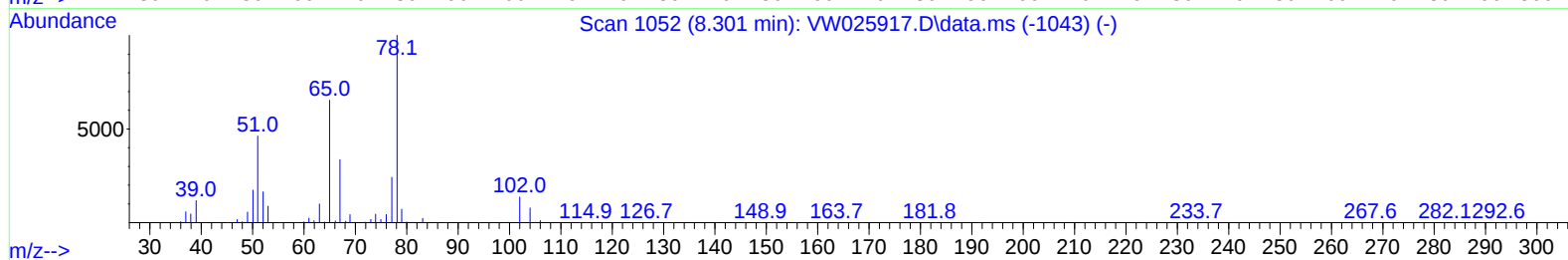
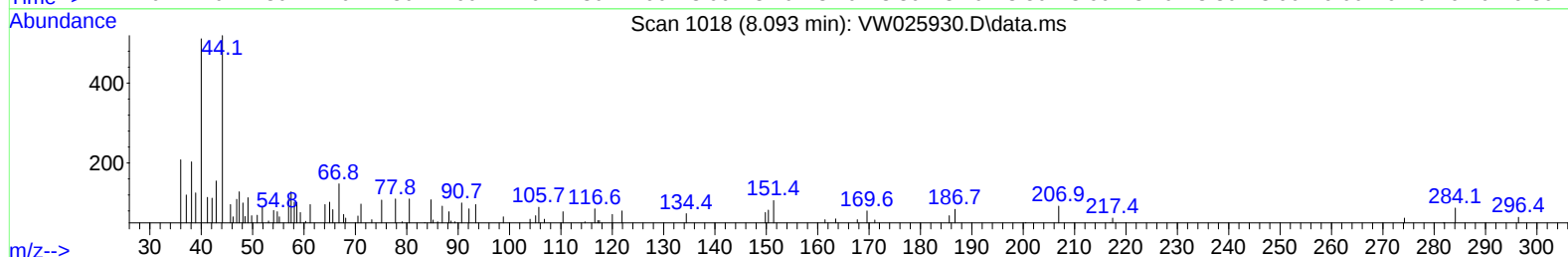
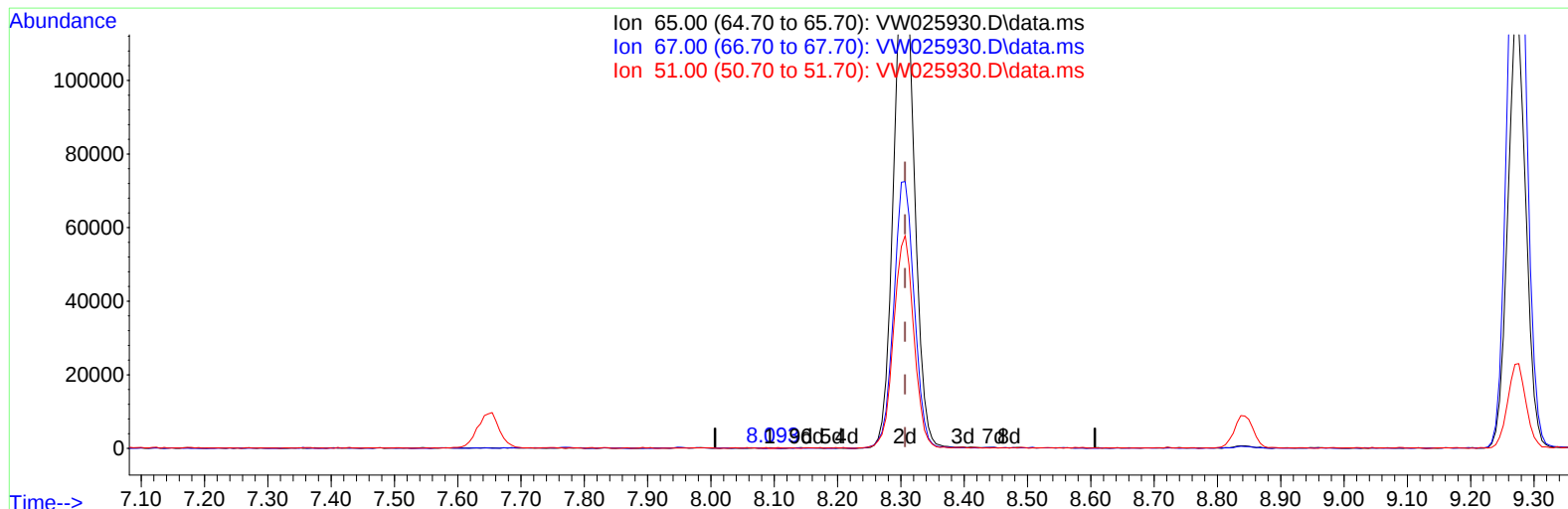
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051023\
 Data File : VW025930.D
 Acq On : 10 May 2023 15:17
 Operator : SY/MD
 Sample : 02689-06
 Misc : 3.24g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREM0

Manual IntegrationsAPPROVED

Quant Time: May 11 02:12:45 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 :Krupa Patel 05/11/2023
 Supervised By :Mahesh Dadoda 05/11/2023



TIC: VW025930.D\data.ms

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

8.093min (-0.213) 0.01 ug/L

response	181	
Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	64.09
51.00	112.30	80.66
0.00	0.00	0.00

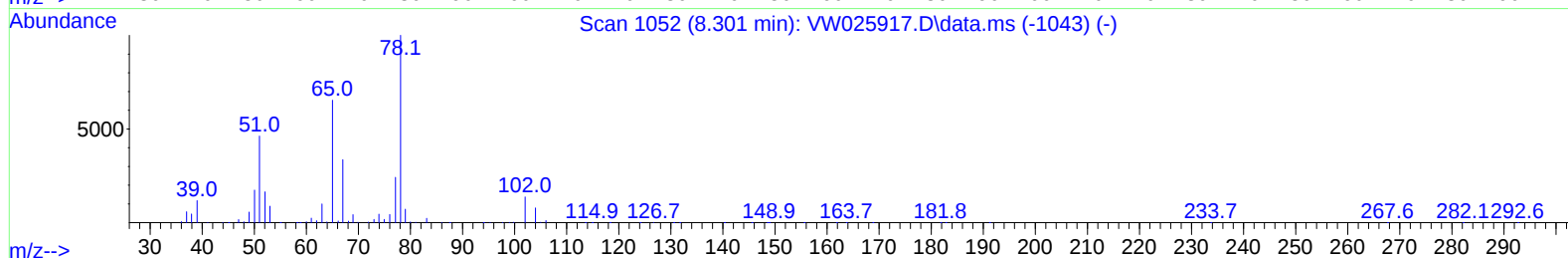
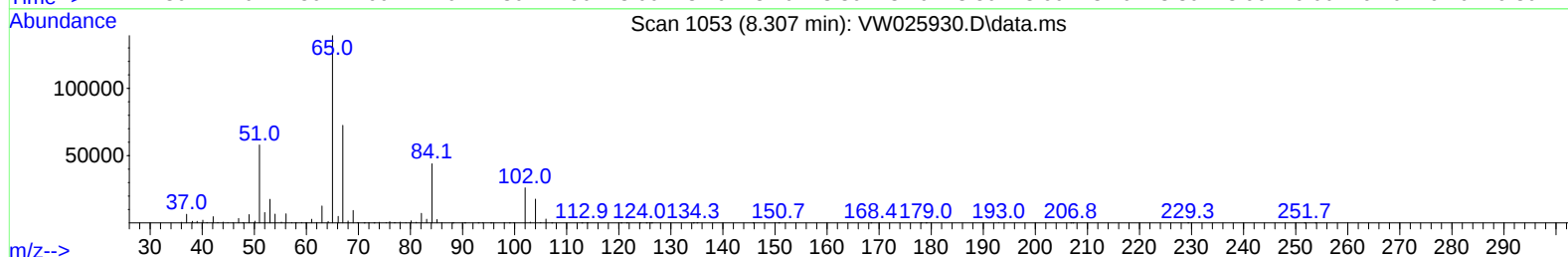
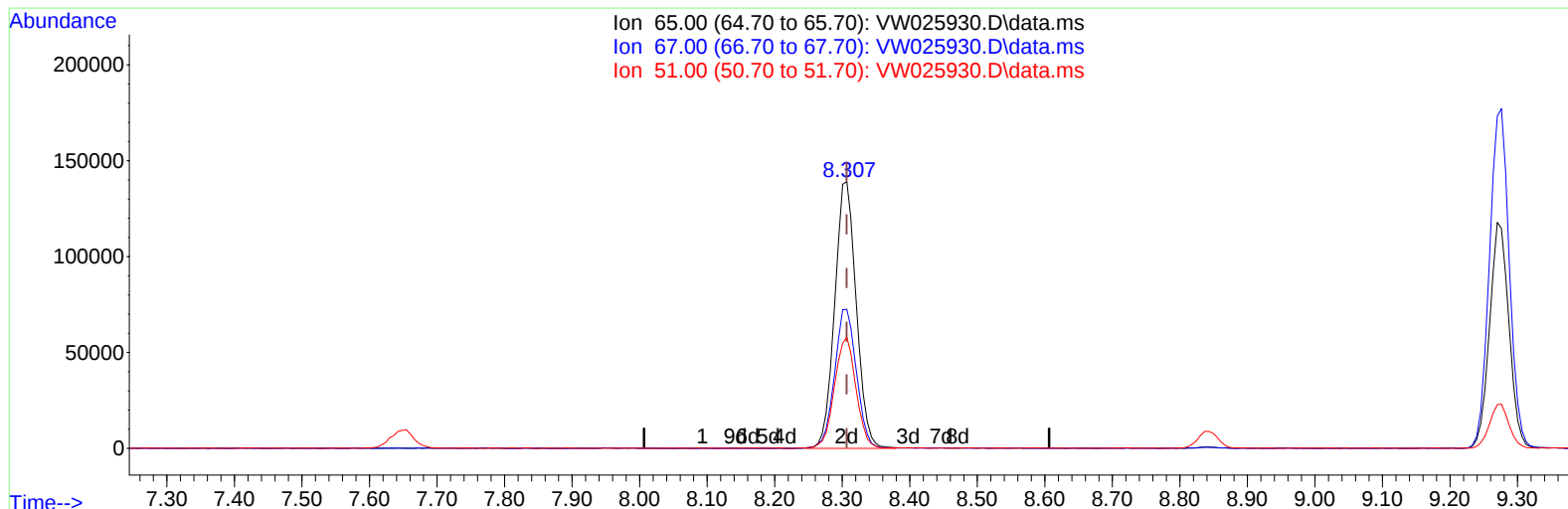
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TIC: VW025930.D\data.ms

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

8.307min (+ 0.000) 23.45 ug/L m

response 308551

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.90	0.04#
51.00	112.30	0.05#
0.00	0.00	0.00

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 MSVOA_W
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	807071	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	595113	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	164068	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	267007	23.346	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	93.400%	
7) Chloroethane-d5	2.893	69	185657	21.896	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	87.600%	
11) 1,1-Dichloroethene-d2	4.021	65	128276	22.399	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	89.600%	
21) 2-Butanone-d5	7.075	46	143436	37.938	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	75.880%	
24) Chloroform-d	7.648	84	553198	23.771	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	95.080%	
26) 1,2-Dichloroethane-d4	8.307	65	308551m	23.447	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	93.800%	
32) Benzene-d6	8.276	84	1097815	28.232	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	112.920%	
36) 1,2-Dichloropropane-d6	9.276	67	363224	29.194	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	116.760%	
41) Toluene-d8	10.325	98	867887	25.029	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	100.120%	
43) trans-1,3-Dichloroprop...	10.575	79	116904	23.180	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	92.720%	
47) 2-Hexanone-d5	10.922	63	100204	47.231	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	94.460%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	220344	23.236	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	92.960%	
66) 1,2-Dichlorobenzene-d4	13.848	152	133564	22.332	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	89.320%	
Target Compounds						
					Qvalue	
13) Acetone	4.124	43	64487	19.236	ug/L	99
16) Methylene chloride	4.923	84	83664	5.027	ug/L	96
22) 2-Butanone	7.179	43	25390	5.485	ug/L	85
42) Toluene	10.386	91	55854	1.328	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	10342	0.567	ug/L	97

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

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