

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040323\
 Data File : VW025555.D
 Acq On : 03 Apr 2023 14:19
 Operator : SY/MD
 Sample : 02121-21
 Misc : 5.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Manual IntegrationsAPPROVED

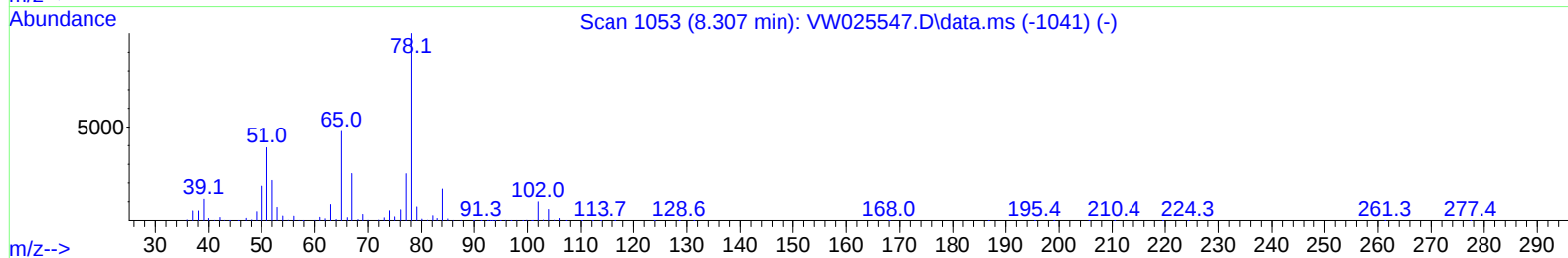
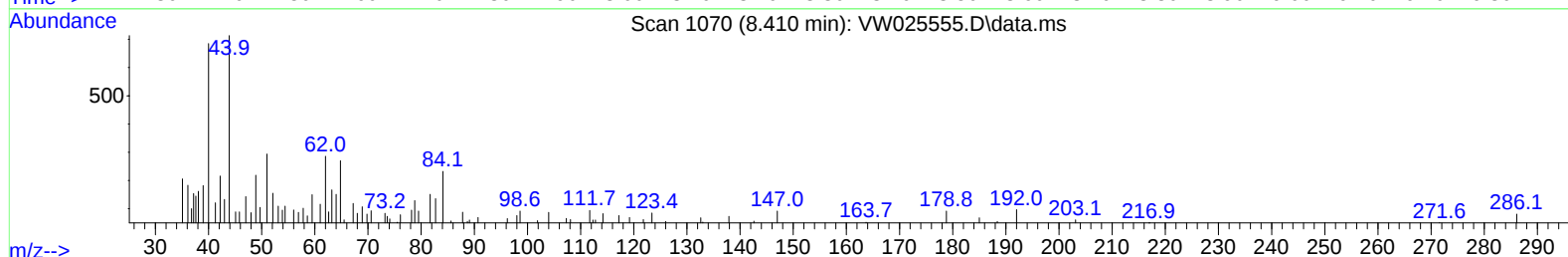
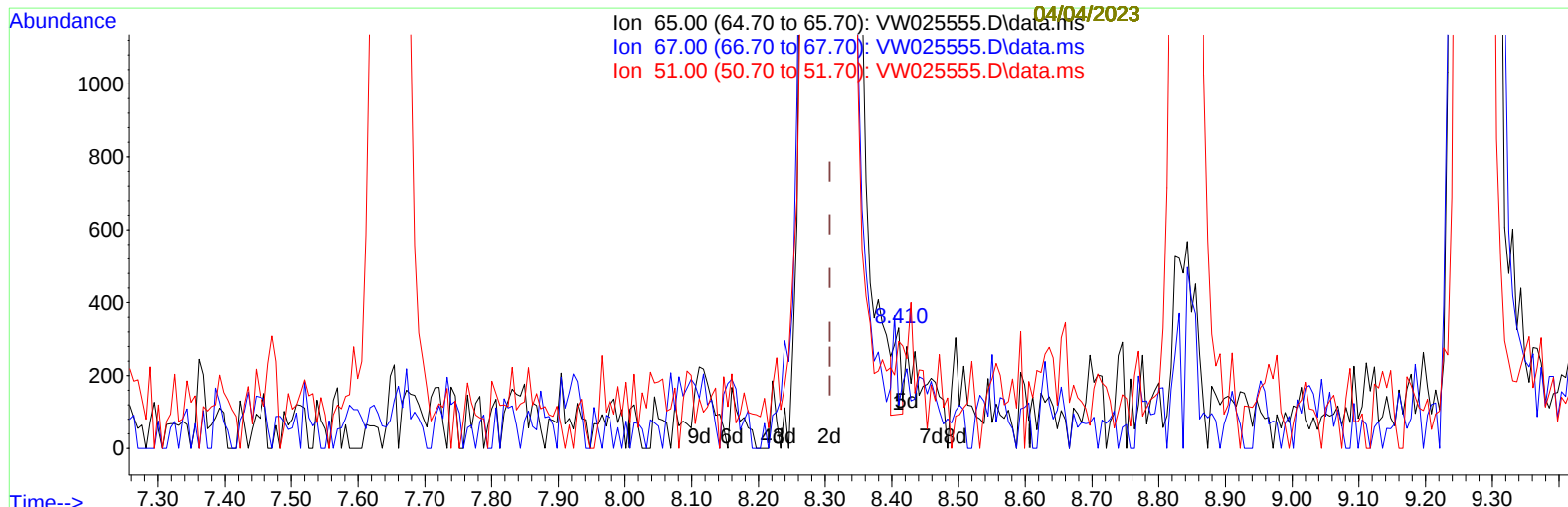
Quant Time: Apr 04 03:11:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 04 03:04:42 2023
 Response via : Initial Calibration

Reviewed By :Krupa
 Patel

04/04/2023

Supervised By :Mahesh
 Dadoda

04/04/2023



TIC: VW025555.D\data.ms

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

8.410min (+ 0.103) 0.02 ug/L

response 171

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.50	62.57
51.00	124.00	110.53
0.00	0.00	0.00

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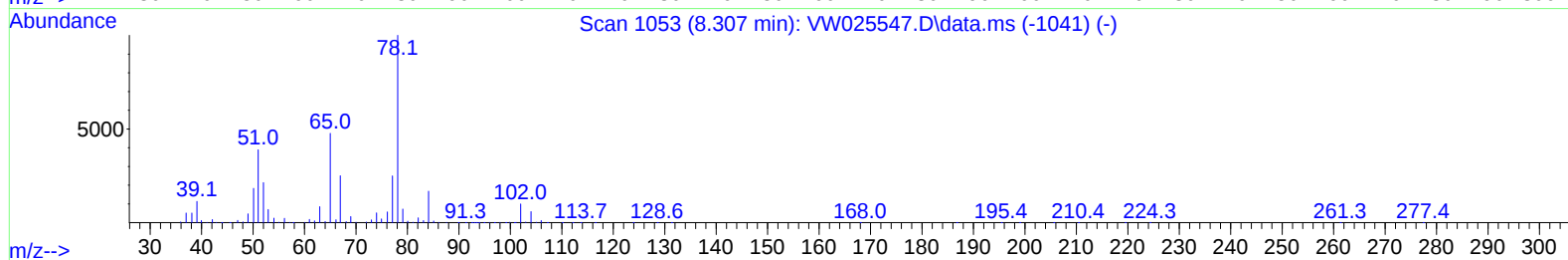
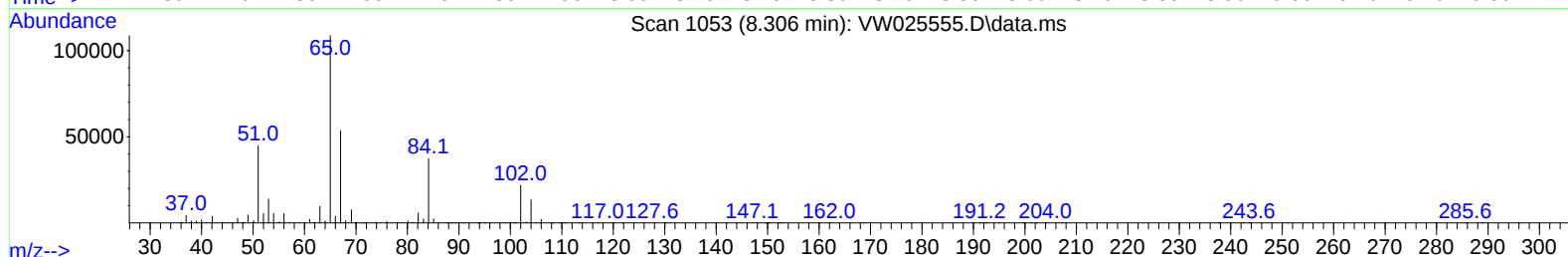
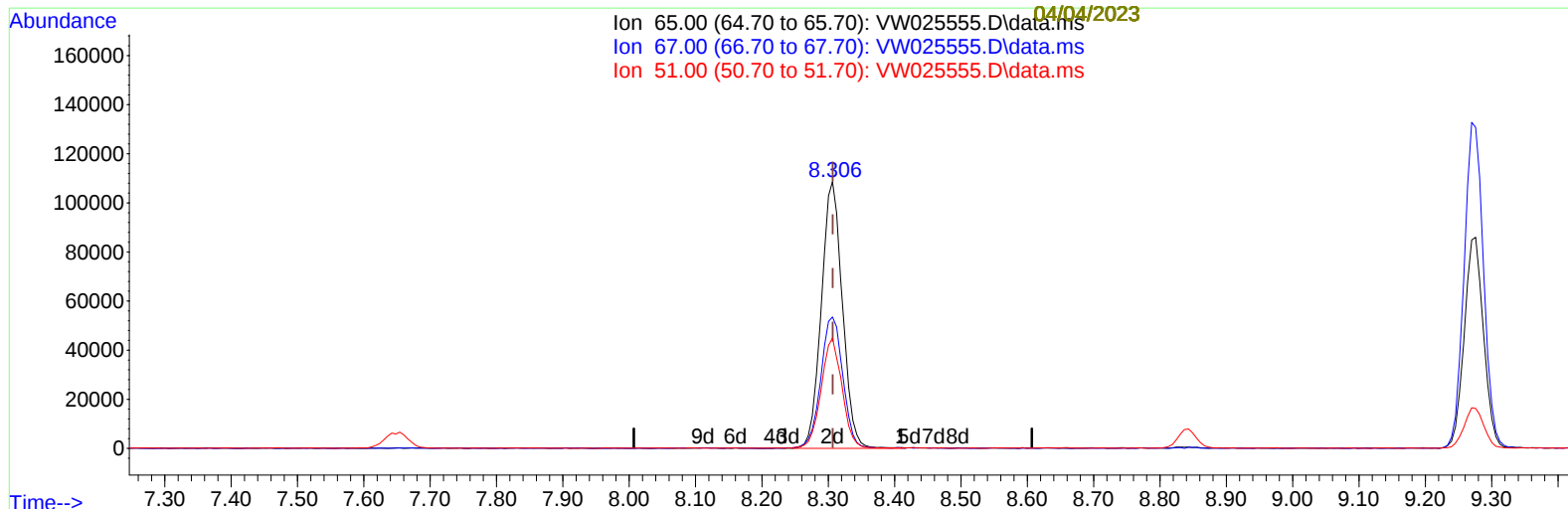
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TIC: VW025555.D\data.ms

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

8.306min (-0.001) 24.22 ug/L m

response 239723

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.50	0.04#
51.00	124.00	0.08#
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	8.843	114	677662	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	619047	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	277535	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	226787	20.566	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.280%		
7) Chloroethane-d5	2.899	69	159078	20.262	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.040%		
11) 1,1-Dichloroethene-d2	4.027	63	344778	15.460	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.840%		
21) 2-Butanone-d5	7.075	46	152508	61.993	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	123.980%		
24) Chloroform-d	7.648	84	397867	20.911	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	83.640%		
26) 1,2-Dichloroethane-d4	8.306	65	239723m	24.218	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	96.880%		
32) Benzene-d6	8.276	84	853603	21.295	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	85.200%		
36) 1,2-Dichloropropane-d6	9.270	67	271525	21.725	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.880%		
41) Toluene-d8	10.324	98	739575	21.122	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	84.480%		
43) trans-1,3-Dichloroprop...	10.574	79	104416	22.283	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	89.120%		
47) 2-Hexanone-d5	10.922	63	101903	59.650	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	119.300%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	213466	25.305	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	101.200%		
66) 1,2-Dichlorobenzene-d4	13.848	152	228183	23.932	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	95.720%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	42732	3.967	ug/L	97

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

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