

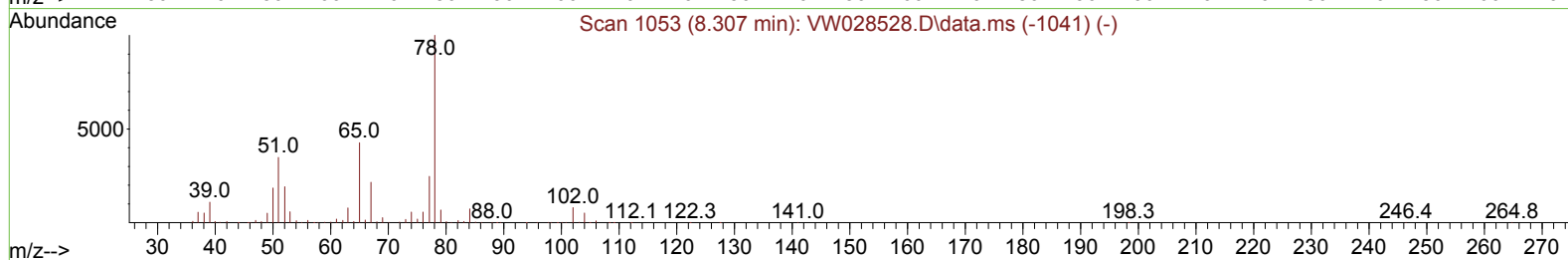
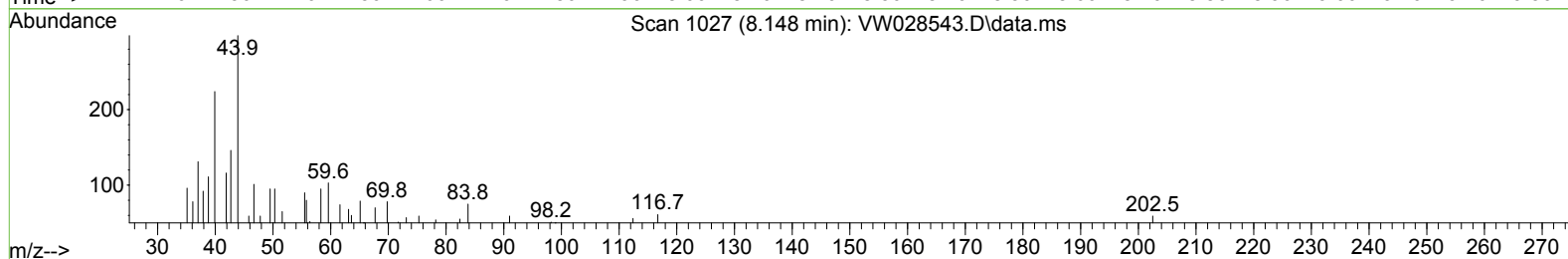
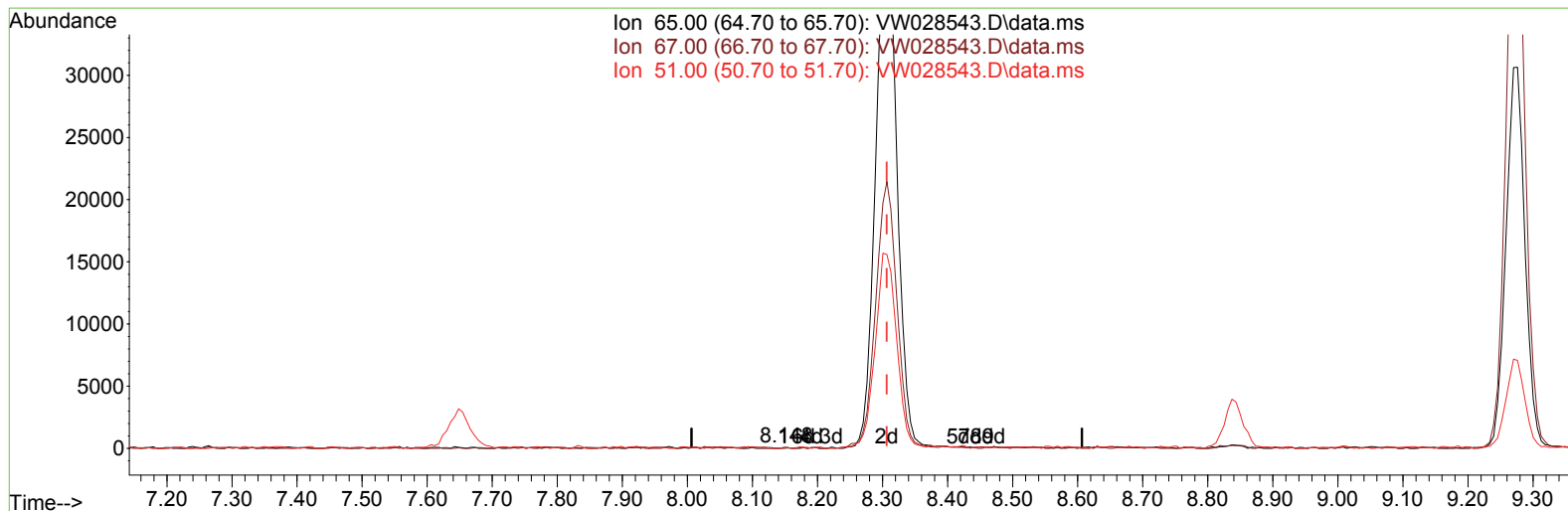
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042424\
Data File : VW028543.D
Acq On : 24 Apr 2024 16:23
Operator : SY/MD
Sample : VIBLK436
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK436

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024

Quant Time: Apr 25 02:58:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Apr 25 02:52:44 2024
Response via : Initial Calibration



TIC: VW028543.D\data.ms

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

8.148min (-0.158) 0.01 ug/L

response 53

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.10	41.51
51.00	108.40	90.57
0.00	0.00	0.00

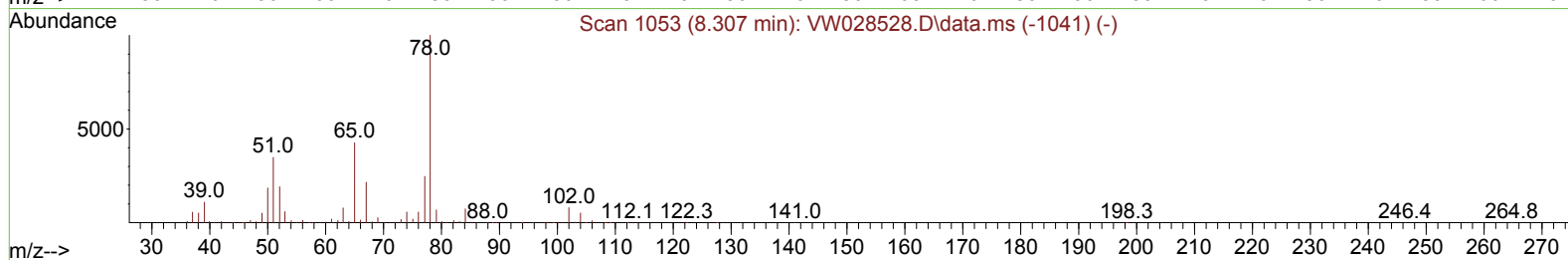
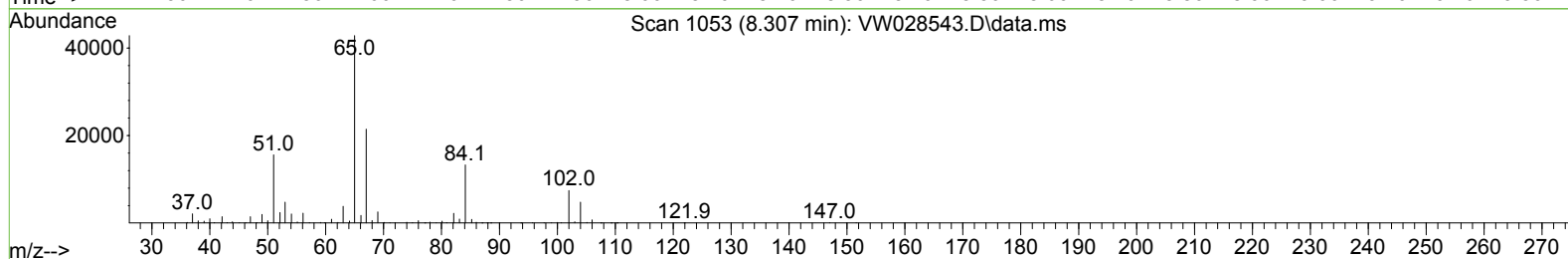
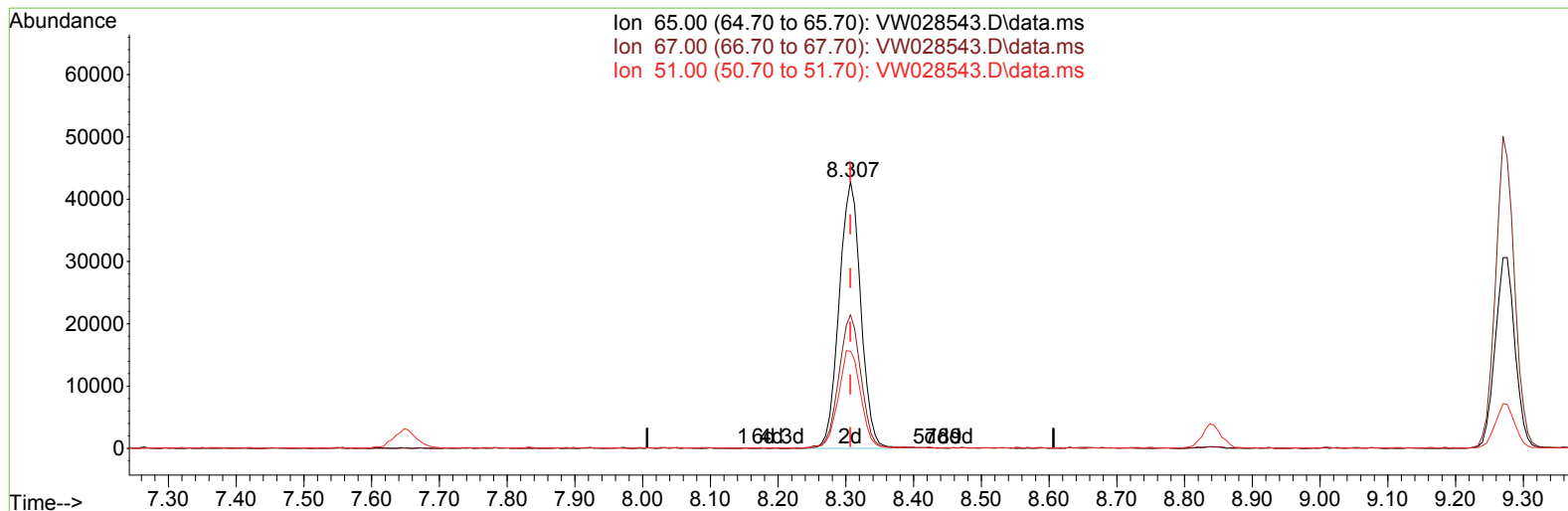
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TIC: VW028543.D\data.ms

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

8.307min (+ 0.000) 21.66 ug/L m

response 94813

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.10	0.02#
51.00	108.40	0.05#
0.00	0.00	0.00

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 QLast Update : Thu Apr 25 02:52:44 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	322734	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	300638	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	144485	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	74775	14.452	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	57.800%		
7) Chloroethane-d5	2.899	69	64096	16.345	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.360%		
11) 1,1-Dichloroethene-d2	4.021	65	34029	15.531	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.120%		
21) 2-Butanone-d5	7.075	46	50997	52.673	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	105.340%		
24) Chloroform-d	7.648	84	162581	19.305	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.240%		
26) 1,2-Dichloroethane-d4	8.307	65	94813m	21.664	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.640%		
32) Benzene-d6	8.276	84	311252	18.951	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	75.800%		
36) 1,2-Dichloropropane-d6	9.270	67	96938	19.857	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	79.440%		
41) Toluene-d8	10.319	98	275472	18.446	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	73.800%		
43) trans-1,3-Dichloroprop...	10.575	79	37211	19.170	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	76.680%		
47) 2-Hexanone-d5	10.922	63	33353	49.322	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.640%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	81601	23.691	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	94.760%		
66) 1,2-Dichlorobenzene-d4	13.848	152	94698	20.725	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	82.880%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	24280	4.972	ug/L	99

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

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