

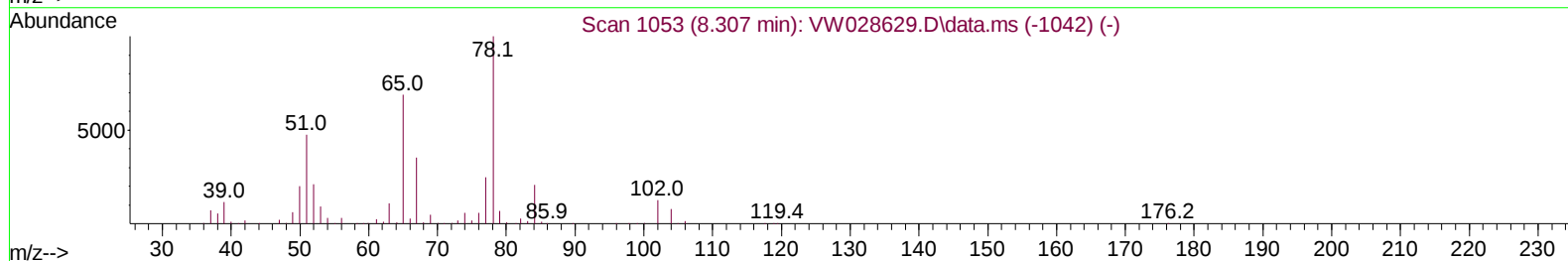
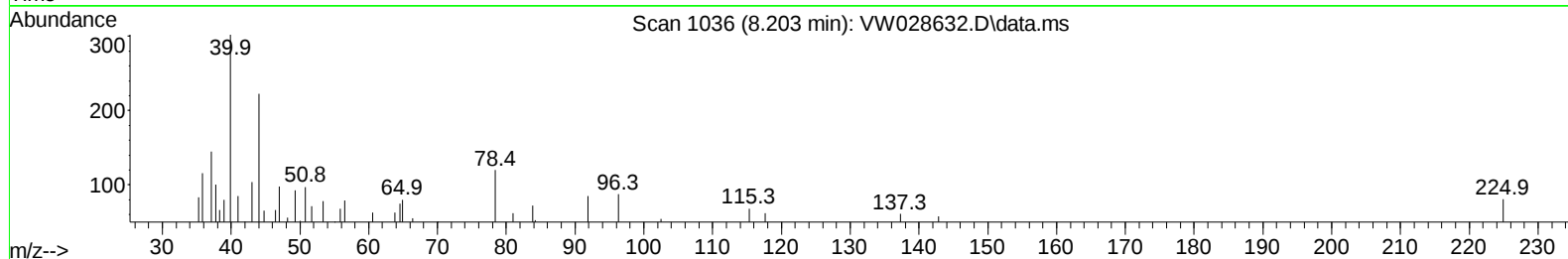
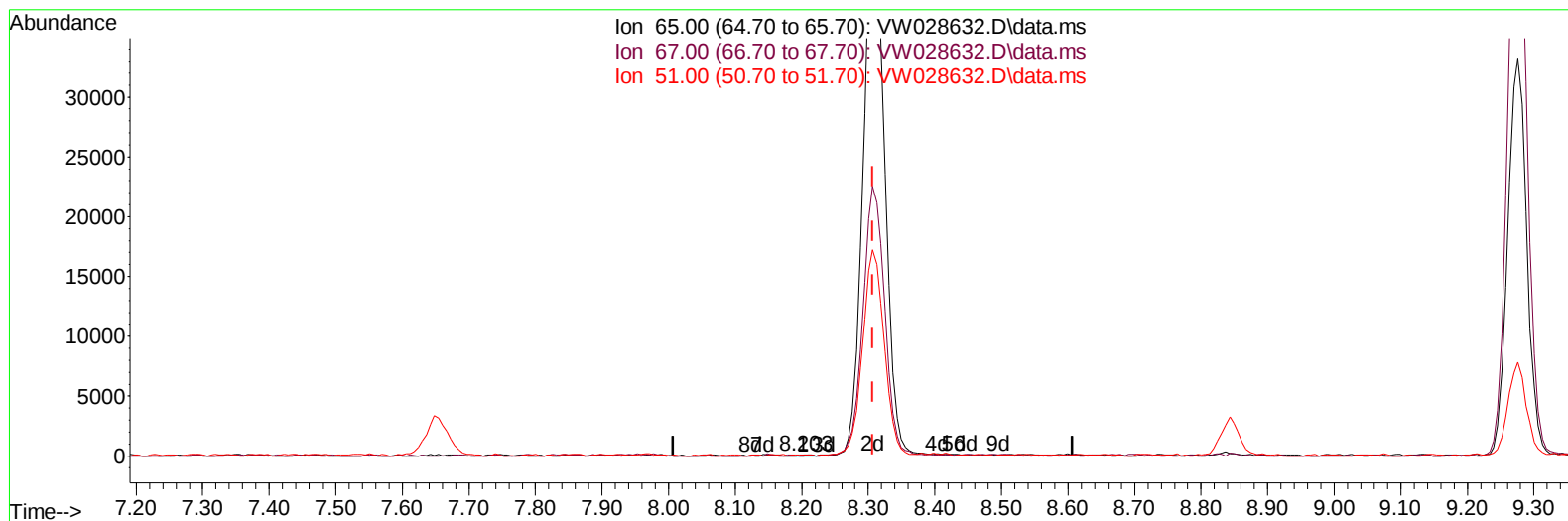
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051724\
Data File : VW028632.D
Acq On : 17 May 2024 12:22
Operator : SY/MD
Sample : P2520-04
Misc : 4.59g/10mL/MSVOA_W/SOIL/VIAL A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB79

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/20/2024
Supervised By :Mahesh Dadoda 05/20/2024

Quant Time: May 17 23:05:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 17 23:04:23 2024
Response via : Initial Calibration



TIC: VW028632.D\data.ms

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

8.203min (-0.104) 0.02 ug/L

response 102

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	49.02
51.00	101.70	129.41
0.00	0.00	0.00

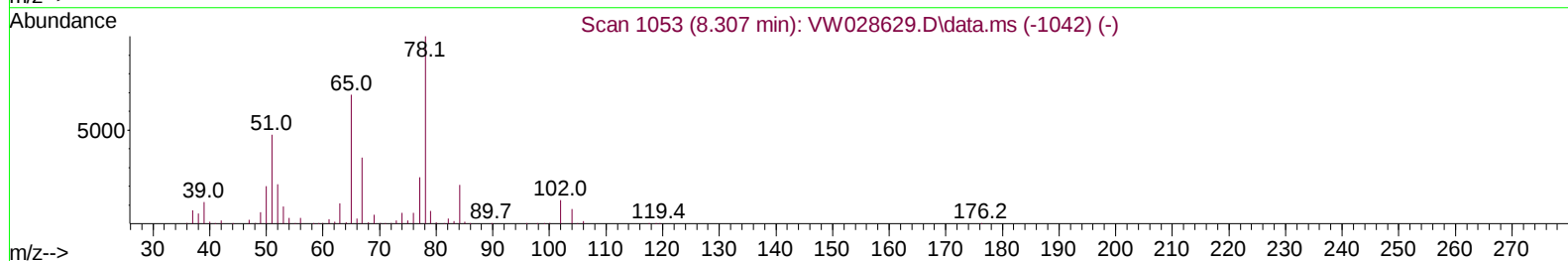
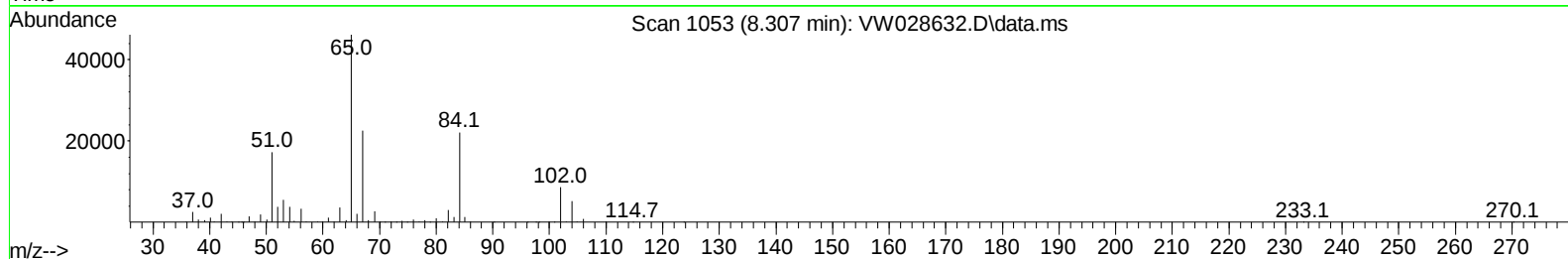
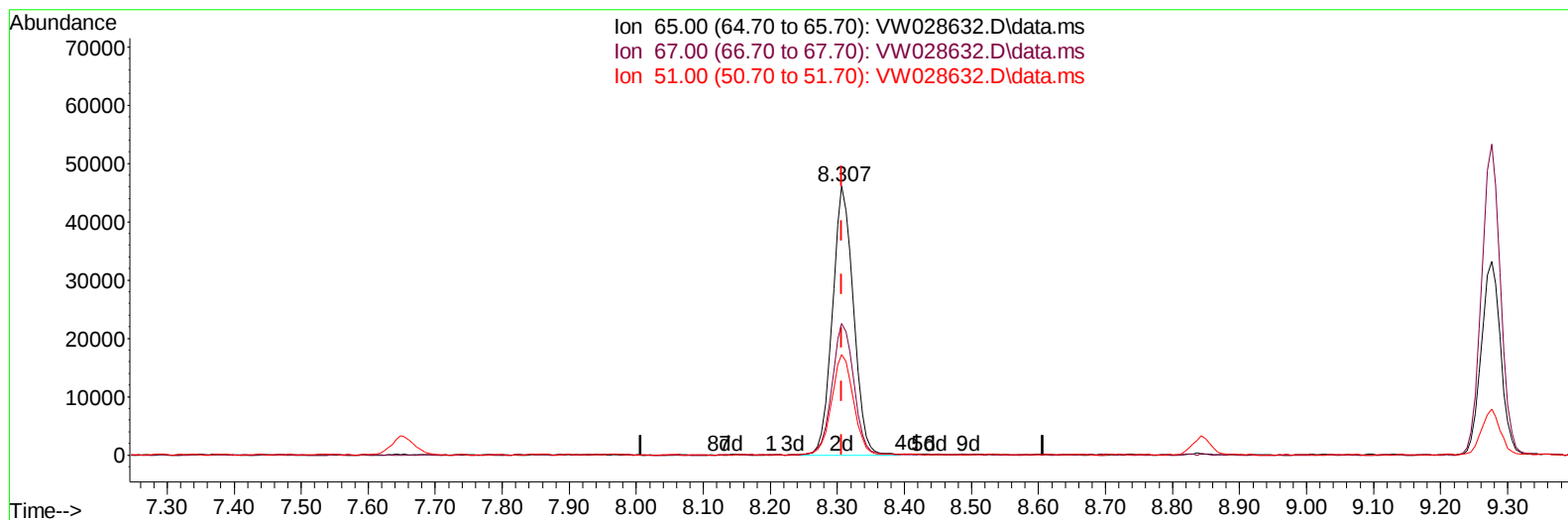
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TIC: VW028632.D\data.ms

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

8.307min (-0.000) 21.90 ug/L m

response 100558

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	0.05#
51.00	101.70	0.13#
0.00	0.00	0.00

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Instrument :
 MSVOA_W
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 BHB79

Manual IntegrationsAPPROVED

Quant Time: May 17 23:05:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 17 23:04:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	256702	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	243355	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	106897	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	81093	16.636	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	66.560%	
7) Chloroethane-d5	2.905	69	68956	18.475	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	73.880%	
11) 1,1-Dichloroethene-d2	4.027	65	36974	18.155	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	72.600%	
21) 2-Butanone-d5	7.081	46	49569	38.977	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	77.960%	
24) Chloroform-d	7.654	84	169268	21.103	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	84.400%	
26) 1,2-Dichloroethane-d4	8.307	65	100558m	21.898	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	87.600%	
32) Benzene-d6	8.276	84	332499	20.479	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	81.920%	
36) 1,2-Dichloropropane-d6	9.276	67	104919	21.475	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	85.880%	
41) Toluene-d8	10.325	98	286560	19.930	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	79.720%	
43) trans-1,3-Dichloroprop...	10.581	79	39436	20.065	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	80.240%	
47) 2-Hexanone-d5	10.922	63	34896	41.412	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	82.820%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	83115	20.287	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	81.160%	
66) 1,2-Dichlorobenzene-d4	13.848	152	93035	22.835	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	91.320%	
Target Compounds						
					Qvalue	
13) Acetone	4.137	43	6421	5.550	ug/L	70
16) Methylene chloride	4.923	84	9874	2.487	ug/L	88
42) Toluene	10.386	91	8769	0.538	ug/L	87

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

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