

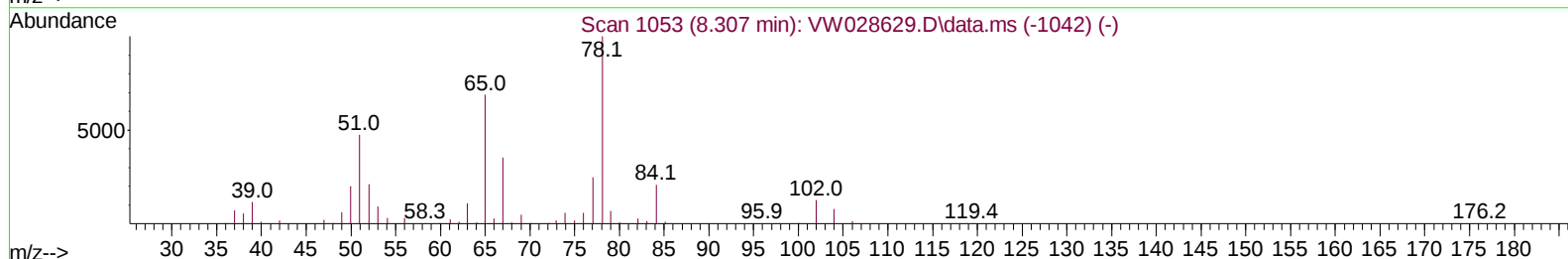
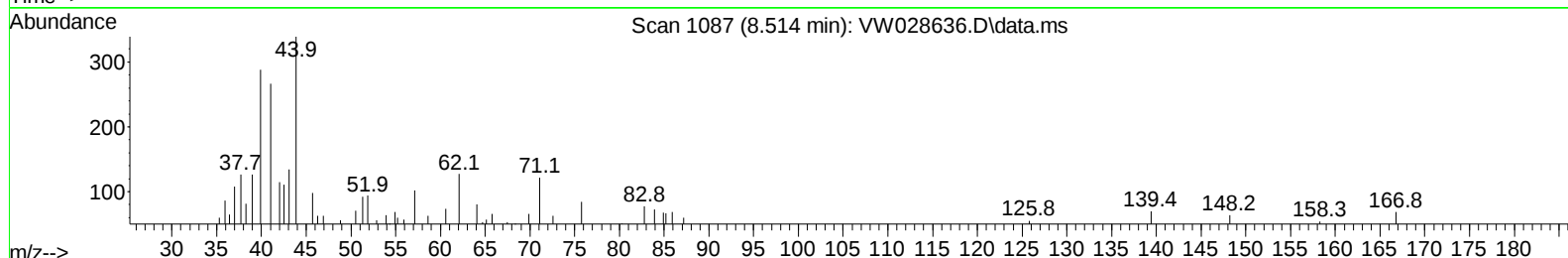
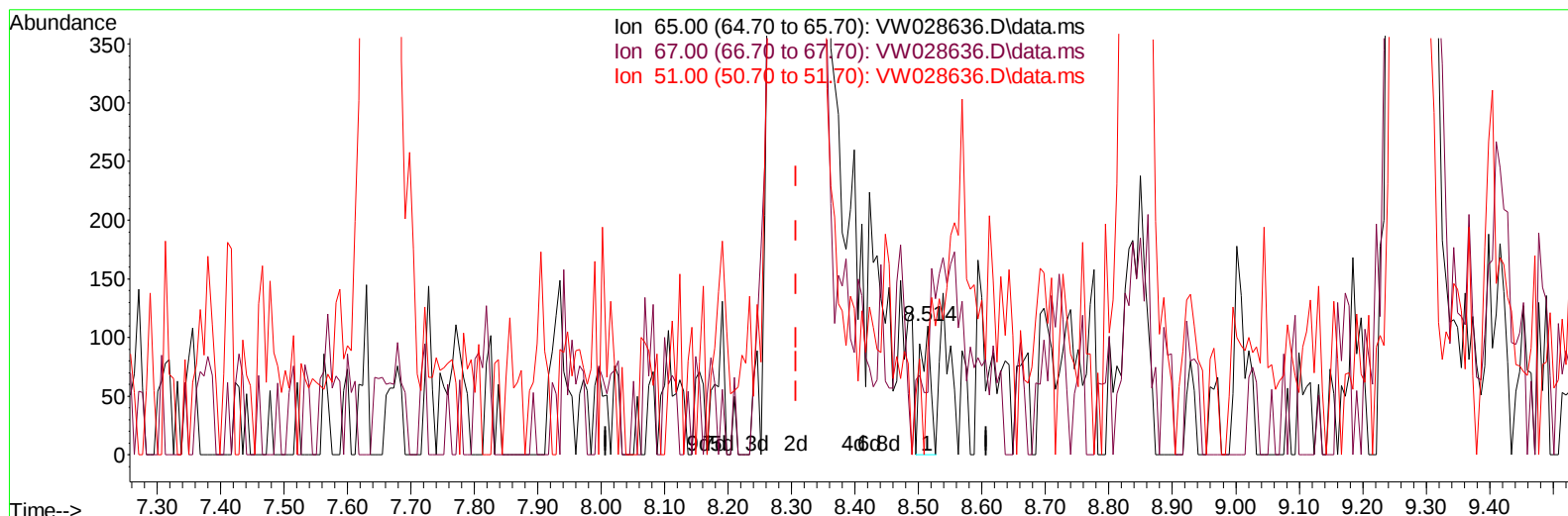
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051724\
Data File : VW028636.D
Acq On : 17 May 2024 13:58
Operator : SY/MD
Sample : P2520-08
Misc : 5.28g/10mL/MSVOA_W/SOIL/VIAL A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB83

Manual IntegrationsAPPROVED

Quant Time: May 17 23:06:06 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

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



TIC: VW028636.D\data.ms

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

8.514min (+ 0.207) 0.03 ug/L

response 120

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	56.67
51.00	101.70	102.50
0.00	0.00	0.00

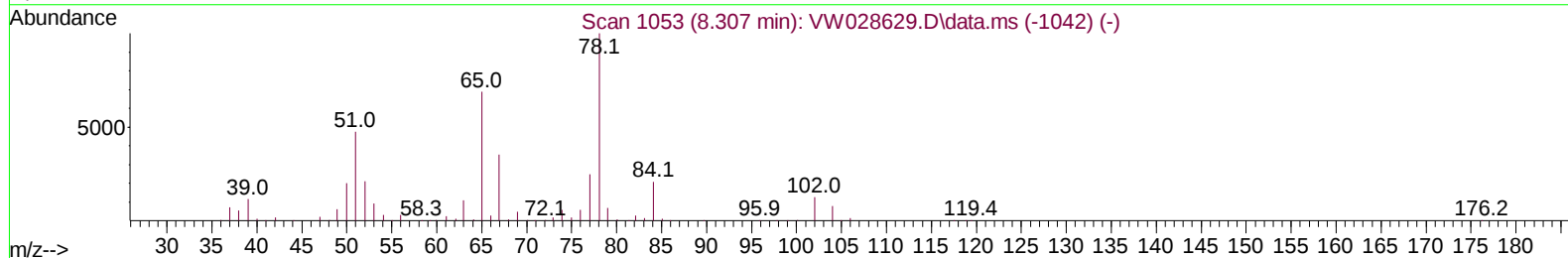
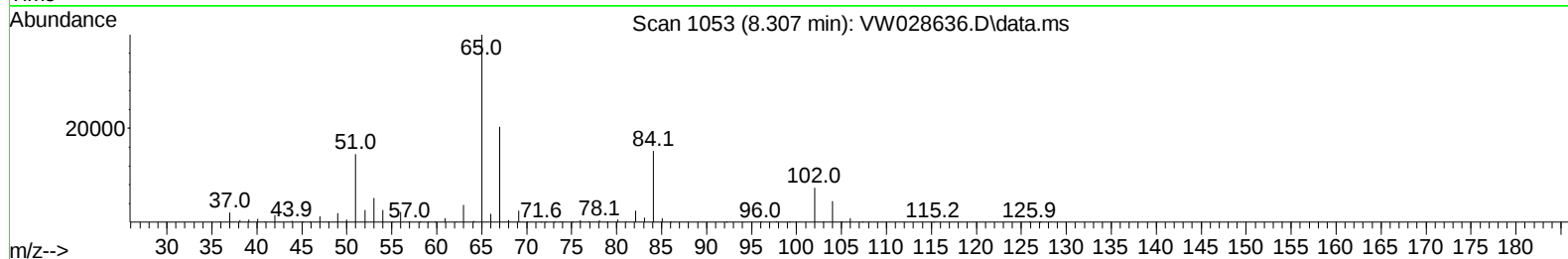
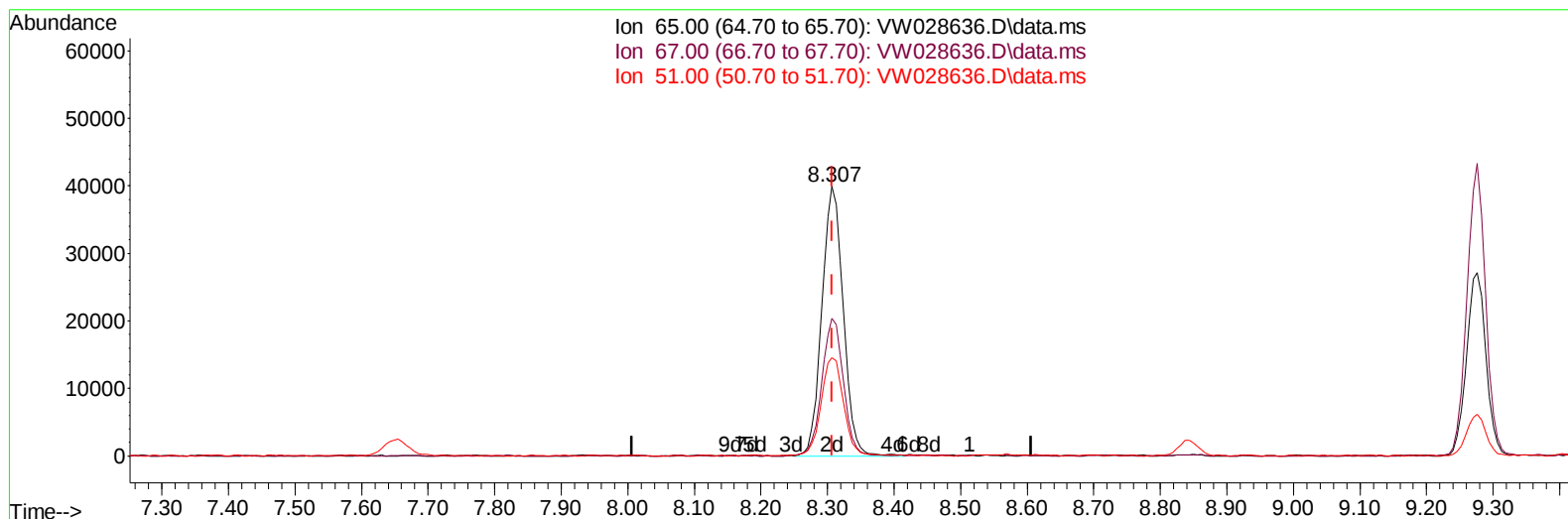
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TIC: VW028636.D\data.ms

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

8.307min (+ 0.000) 25.10 ug/L m

response 88891

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	0.08#
51.00	101.70	0.14#
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	197979	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	171102	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	63806	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	67798	18.034	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	72.120%	
7) Chloroethane-d5	2.899	69	57902	20.114	ug/L	-0.01
Spiked Amount 25.000	Range 30	- 150	Recovery	=	80.440%	
11) 1,1-Dichloroethene-d2	4.027	65	31229	19.882	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	79.520%	
21) 2-Butanone-d5	7.075	46	65728	67.013	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	134.020%	
24) Chloroform-d	7.648	84	138982	22.466	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	89.880%	
26) 1,2-Dichloroethane-d4	8.307	65	88891m	25.099	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	100.400%	
32) Benzene-d6	8.276	84	262214	22.970	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	91.880%	
36) 1,2-Dichloropropane-d6	9.276	67	84730	24.666	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	98.680%	
41) Toluene-d8	10.325	98	220578	21.819	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	87.280%	
43) trans-1,3-Dichloroprop...	10.575	79	32956	23.848	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	95.400%	
47) 2-Hexanone-d5	10.922	63	42060	70.991	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	141.980%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	81368	28.248	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	113.000%	
66) 1,2-Dichlorobenzene-d4	13.849	152	55417	22.787	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	91.160%	
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	75303	84.394	ug/L	100
16) Methylene chloride	4.923	84	16876	5.512	ug/L	98
22) 2-Butanone	7.173	43	10999	9.604	ug/L	89
46) Tetrachloroethene	10.867	164	1799	0.839	ug/L	97

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

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