

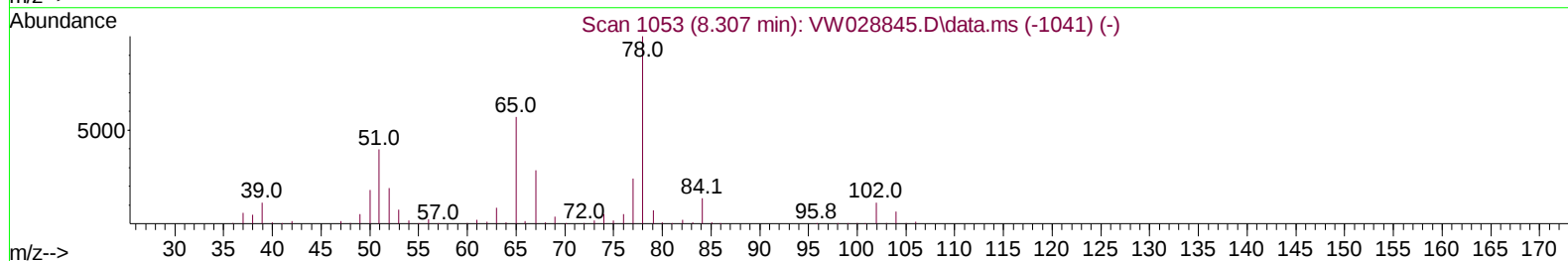
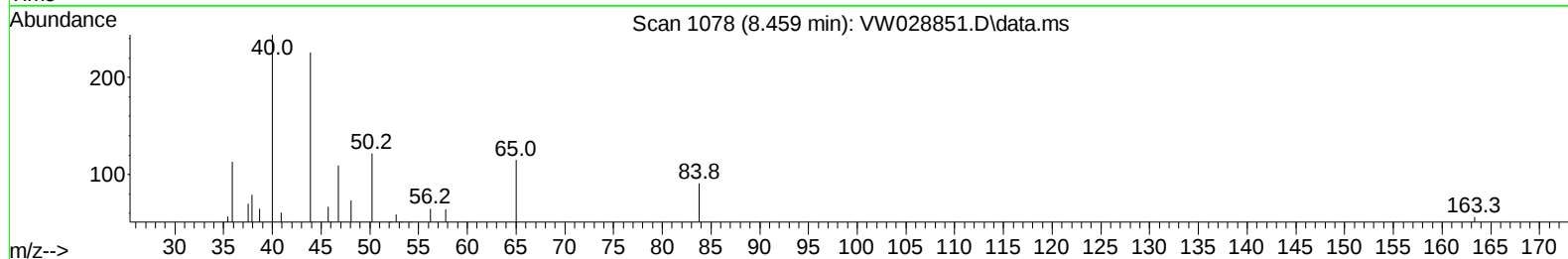
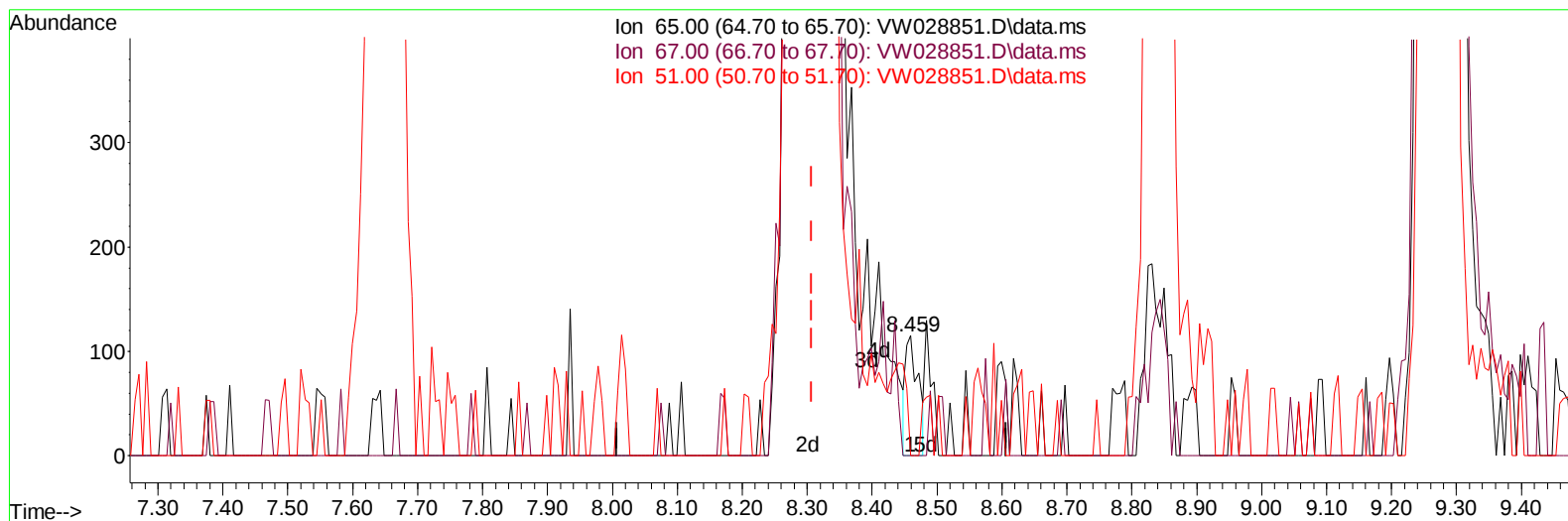
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
 Data File : VW028851.D
 Acq On : 28 May 2024 23:54
 Operator : SY/MD
 Sample : P2591-14
 Misc : 6.38g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBQ5

Manual IntegrationsAPPROVED

Quant Time: May 29 05:49:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 02:08:39 2024
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 05/30/2024
 Supervised By :Mahesh Dadoda 05/30/2024



TIC: VW028851.D\data.ms

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

8.459min (+ 0.152) 0.05 ug/L

response 154

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	42.86
51.00	101.70	94.16
0.00	0.00	0.00

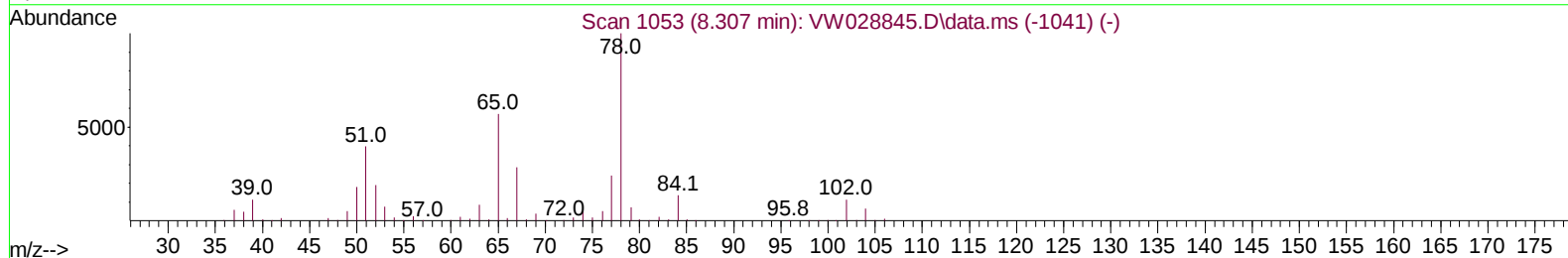
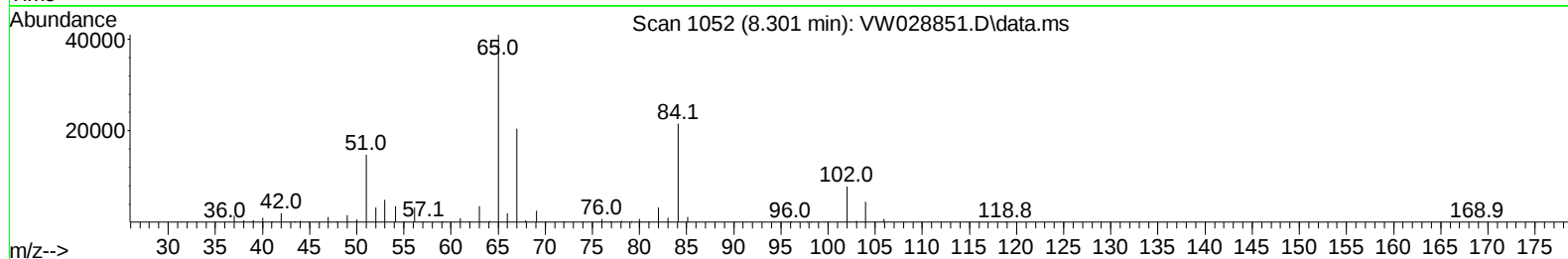
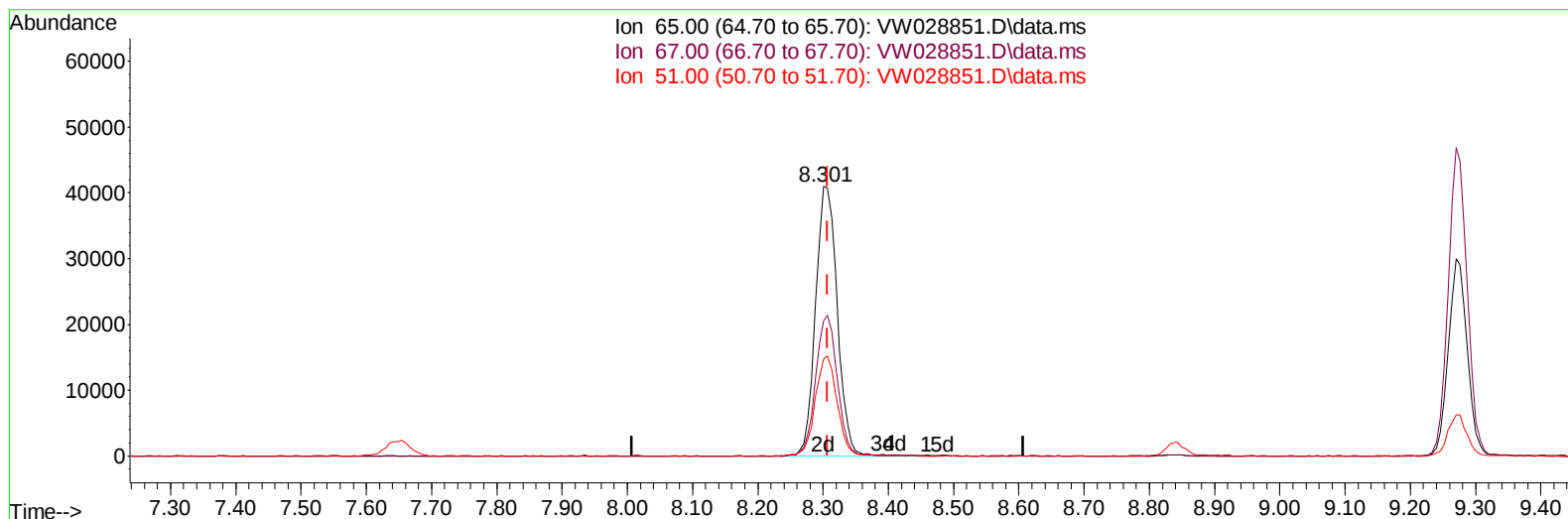
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QLast Update : Wed May 29 02:08:39 2024
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TIC: VW028851.D\data.ms

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

8.301min (-0.006) 28.80 ug/L m

response 94432

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	0.07#
51.00	101.70	0.15#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	8.843	114		183317	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		173944	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		64183	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.357	65		39717	11.409	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	45.640%		
7) Chloroethane-d5	2.893	69		42963	16.119	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	64.480%		
11) 1,1-Dichloroethene-d2	4.021	65		20422	14.042	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	56.160%		
21) 2-Butanone-d5	7.081	46		47771	52.600	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	105.200%		
24) Chloroform-d	7.648	84		143117	24.985	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	99.960%		
26) 1,2-Dichloroethane-d4	8.301	65		94432m	28.796	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	115.200%		
32) Benzene-d6	8.276	84		228658	19.703	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	78.800%		
36) 1,2-Dichloropropane-d6	9.270	67		94575	27.082	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	108.320%		
41) Toluene-d8	10.325	98		185151	18.015	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	72.080%		
43) trans-1,3-Dichloroprop...	10.581	79		29190	20.778	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	83.120%		
47) 2-Hexanone-d5	10.922	63		30839	51.201	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	102.400%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		87223	29.786	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	119.160%		
66) 1,2-Dichlorobenzene-d4	13.849	152		63434	25.931	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	103.720%		
Target Compounds							
16) Methylene chloride	4.911	84		25930	9.146	ug/L	Qvalue 88

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

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