

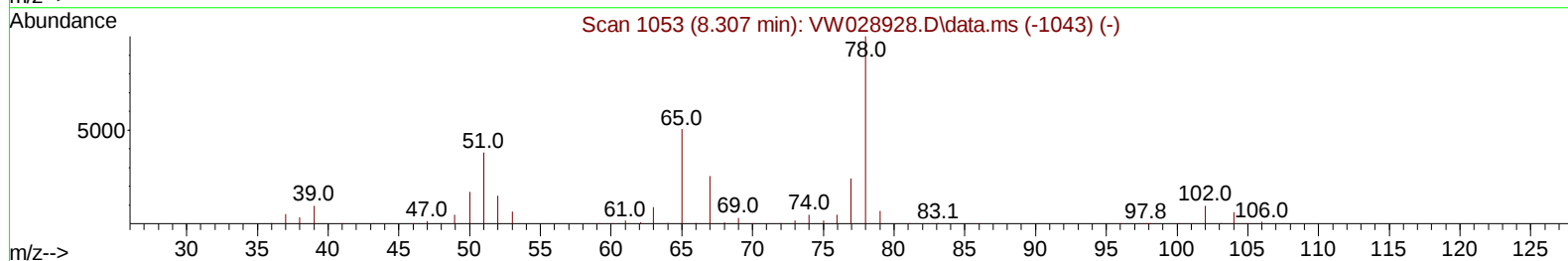
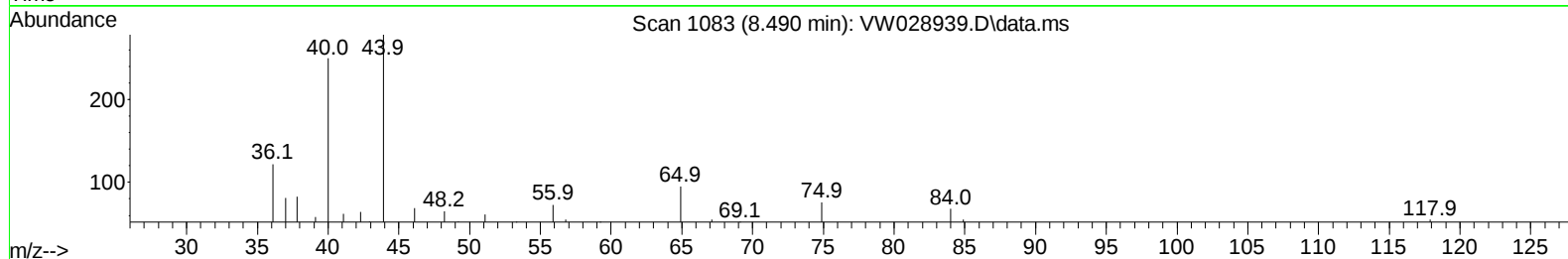
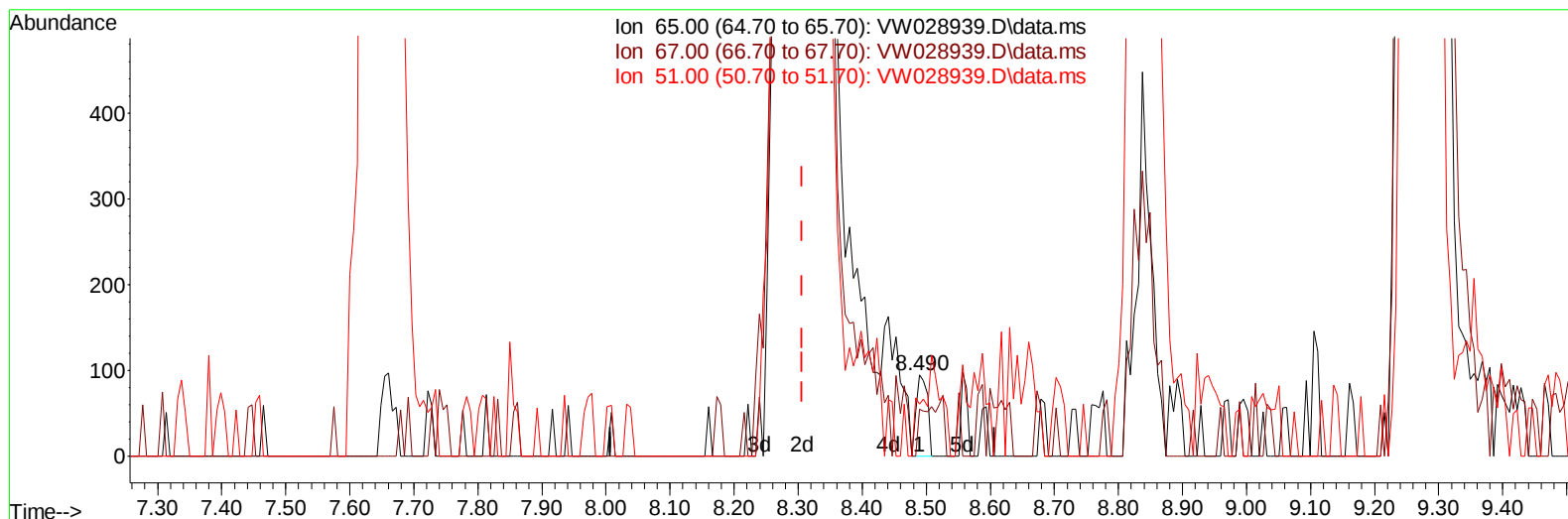
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053124\
Data File : VW028939.D
Acq On : 31 May 2024 13:38
Operator : SY/MD
Sample : P2648-17
Misc : 5.13g/10mL/MSVOA_W/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHC48

Manual IntegrationsAPPROVED

Quant Time: Jun 01 00:33:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jun 01 00:30:04 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/03/2024
Supervised By :Semsettin Yesilyurt 06/03/2024



TIC: VW028939.D\data.ms

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

8.490min (+ 0.183) 0.01 ug/L

response 112

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	52.68
51.00	101.70	83.04
0.00	0.00	0.00

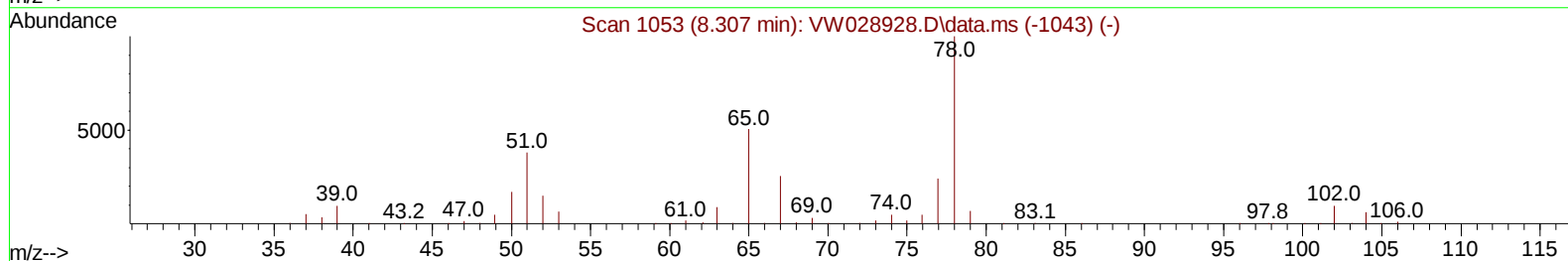
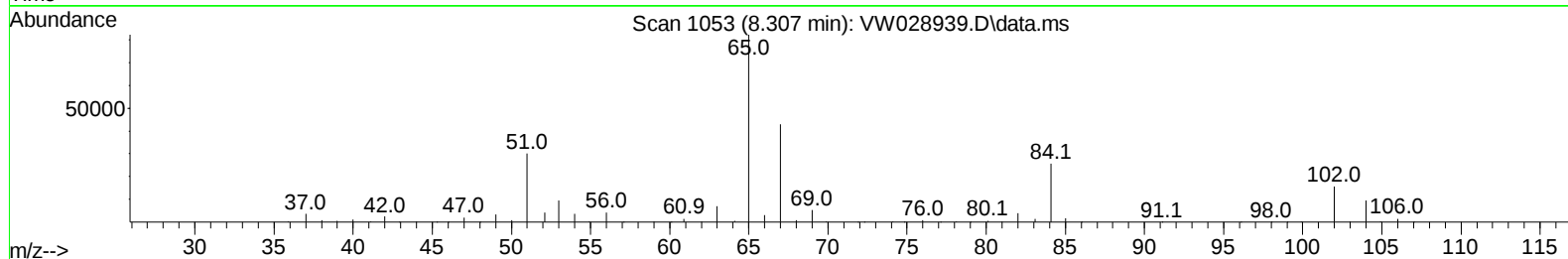
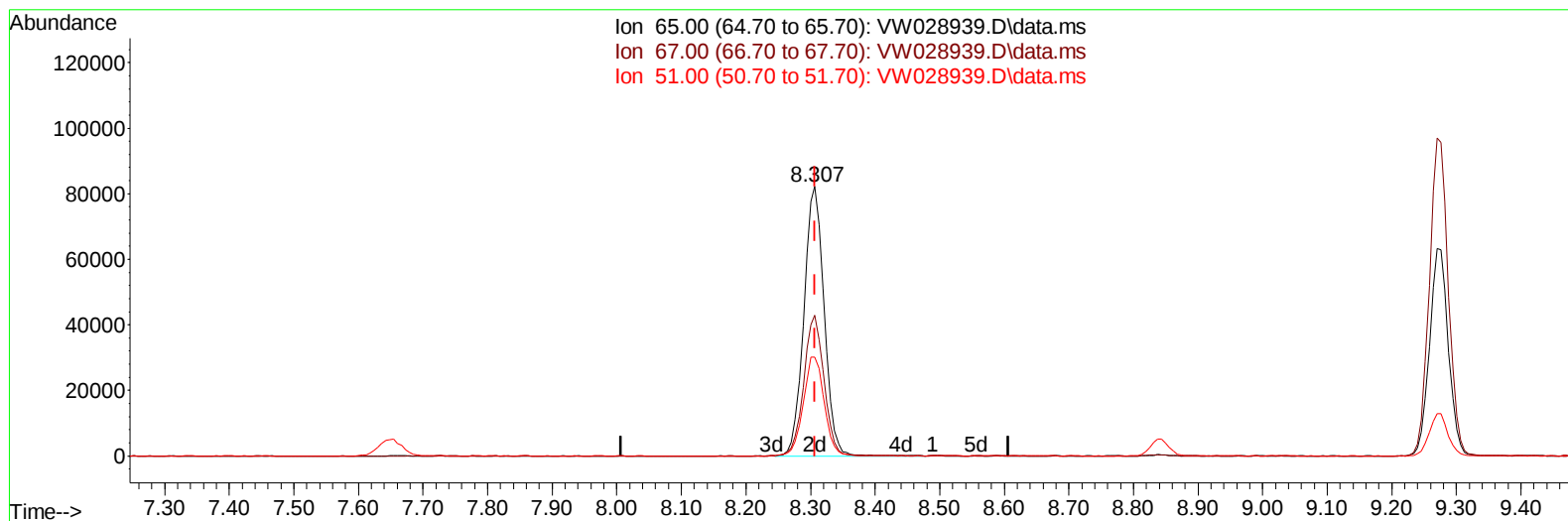
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TIC: VW028939.D\data.ms

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

8.307min (0.000) 20.70 ug/L m

response 178807

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	0.03#
51.00	101.70	0.05#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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 Quant Title : SFAM01.0
 QLast Update : Sat Jun 01 00:30:04 2024
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Difluorobenzene	8.843	114		482949	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		447825	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		162401	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		138588	15.112	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	60.440%		
7) Chloroethane-d5	2.899	69		125248	17.836	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	71.360%		
11) 1,1-Dichloroethene-d2	4.021	65		68125	17.780	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	71.120%		
21) 2-Butanone-d5	7.075	46		80137	33.493	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	66.980%		
24) Chloroform-d	7.648	84		326014	21.604	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	86.400%		
26) 1,2-Dichloroethane-d4	8.307	65		178807m	20.697	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	82.800%		
32) Benzene-d6	8.276	84		636890	21.316	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	85.280%		
36) 1,2-Dichloropropane-d6	9.270	67		198898	22.122	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	88.480%		
41) Toluene-d8	10.319	98		546119	20.640	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	82.560%		
43) trans-1,3-Dichloroprop...	10.575	79		64997	17.971	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	71.880%		
47) 2-Hexanone-d5	10.922	63		50879	32.811	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	65.620%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		136811	18.147	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	72.600%		
66) 1,2-Dichlorobenzene-d4	13.849	152		138485	22.373	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	89.480%		
Target Compounds							
16) Methylene chloride	4.917	84		19786	2.649	ug/L	Qvalue 91

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

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