

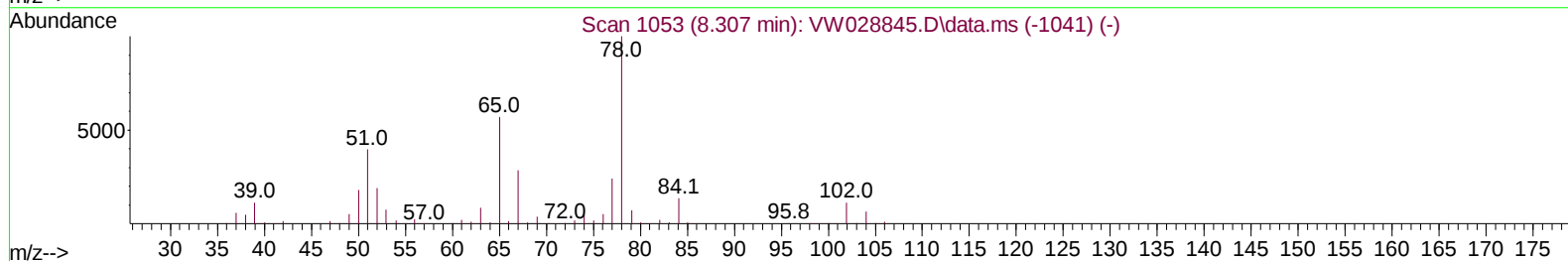
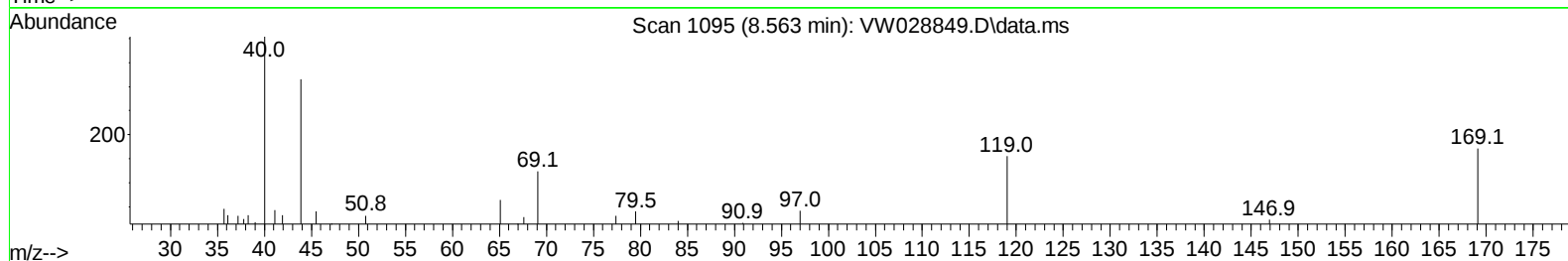
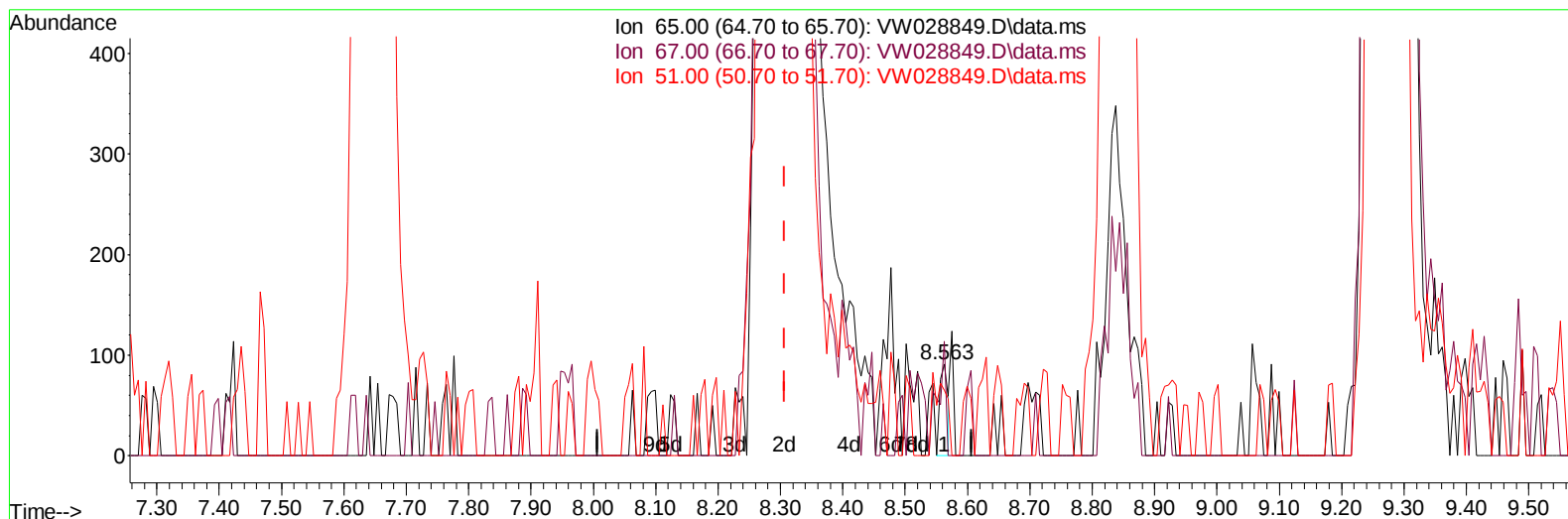
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
Data File : VW028849.D
Acq On : 28 May 2024 23:06
Operator : SY/MD
Sample : P2591-12
Misc : 5.03g/10mL/MSVOA_W/SOIL/A
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHBQ3

Manual IntegrationsAPPROVED

Quant Time: May 29 05:48:59 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: VW028849.D\data.ms

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

8.563min (+ 0.256) 0.01 ug/L

response 83

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	50.60
51.00	101.70	85.54
0.00	0.00	0.00

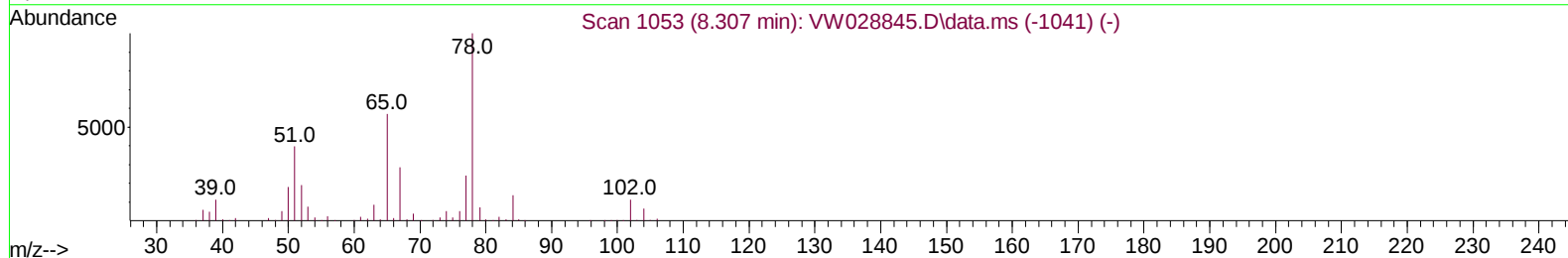
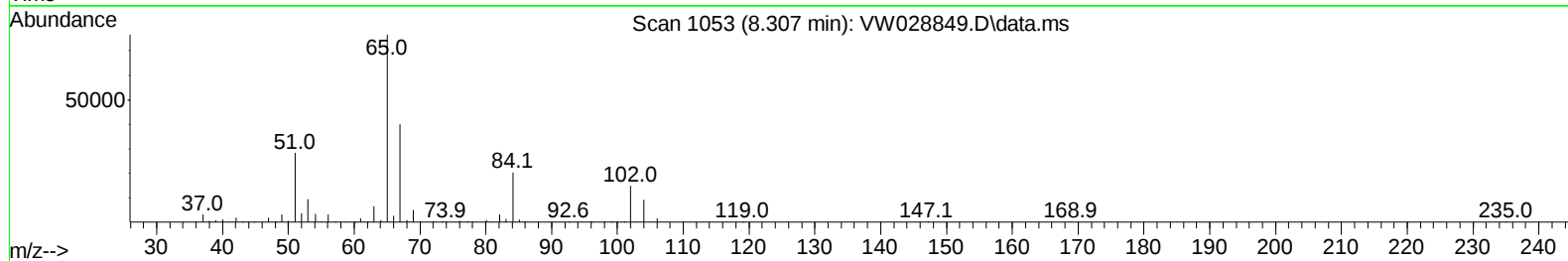
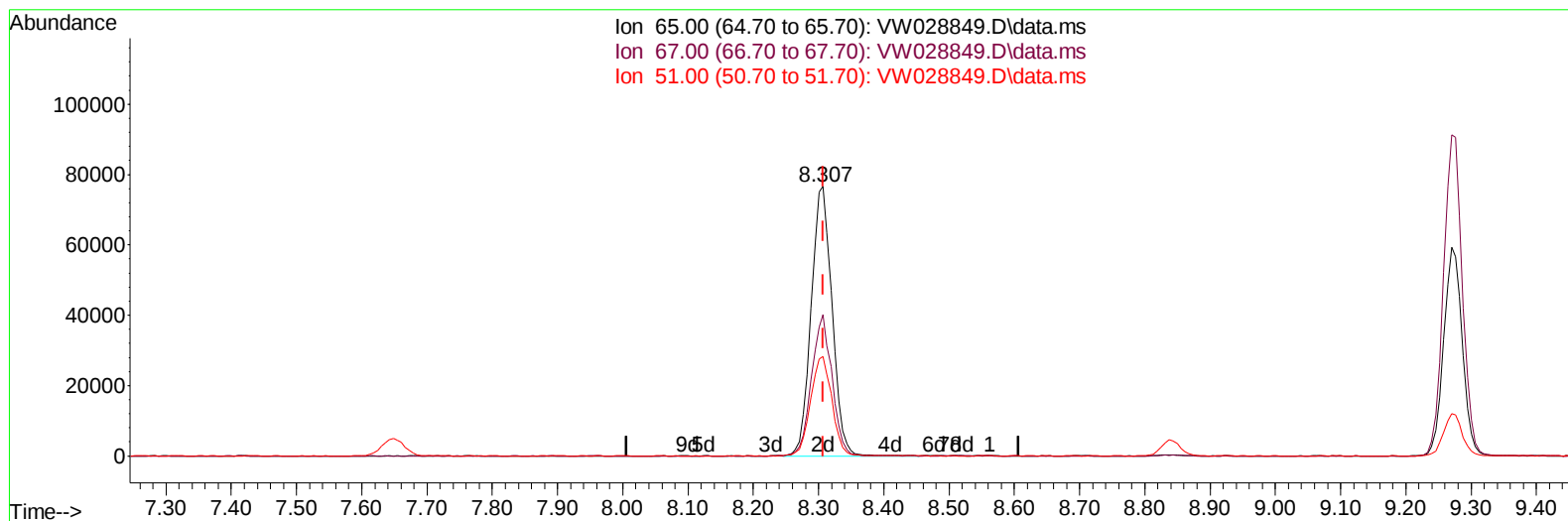
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TIC: VW028849.D\data.ms

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

8.307min (-0.000) 22.78 ug/L m

response 170824

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	0.02#
51.00	101.70	0.04#
0.00	0.00	0.00

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 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
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Manual IntegrationsAPPROVED

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 Quant Title : SFAM01.0
 QLast Update : Wed May 29 02:08:39 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	8.843	114		419118	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		352389	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		134887	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		107261	13.477	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	53.920%		
7) Chloroethane-d5	2.899	69		100617	16.511	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	66.040%		
11) 1,1-Dichloroethene-d2	4.021	65		51823	15.585	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	62.360%		
21) 2-Butanone-d5	7.081	46		94287	45.409	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	90.820%		
24) Chloroform-d	7.648	84		294198	22.465	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	89.840%		
26) 1,2-Dichloroethane-d4	8.307	65		170824m	22.784	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	91.120%		
32) Benzene-d6	8.276	84		529109	22.505	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	90.000%		
36) 1,2-Dichloropropane-d6	9.270	67		184267	26.046	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	104.200%		
41) Toluene-d8	10.319	98		431232	20.711	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	82.840%		
43) trans-1,3-Dichloroprop...	10.575	79		58101	20.414	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	81.640%		
47) 2-Hexanone-d5	10.922	63		60724	49.765	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	99.540%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		156504	26.381	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	105.520%		
66) 1,2-Dichlorobenzene-d4	13.848	152		121252	23.585	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	94.320%		
Target Compounds							
16) Methylene chloride	4.911	84		38499	5.939	ug/L	Qvalue 89

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

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