

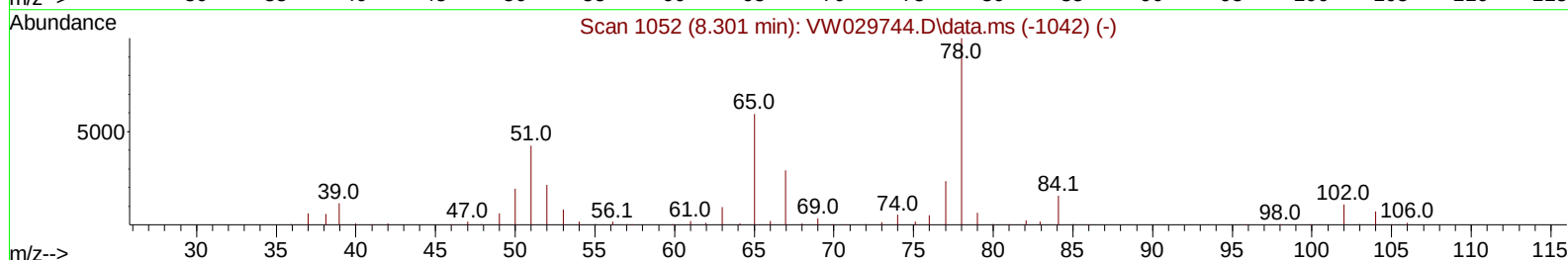
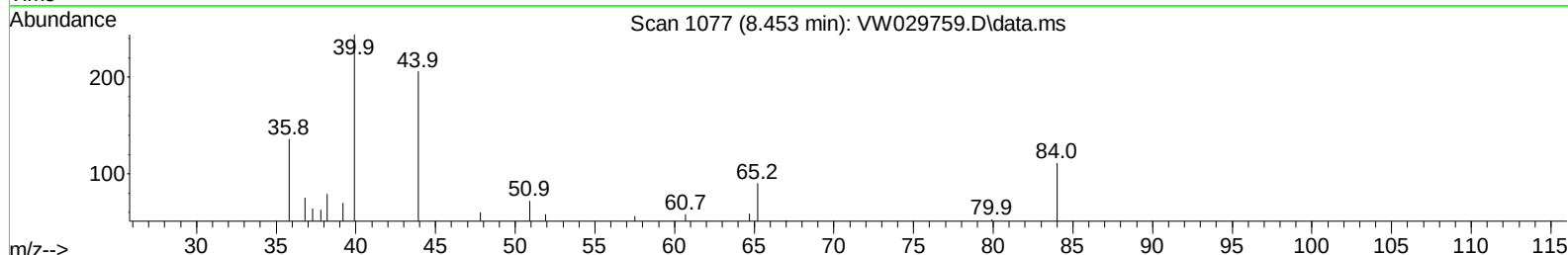
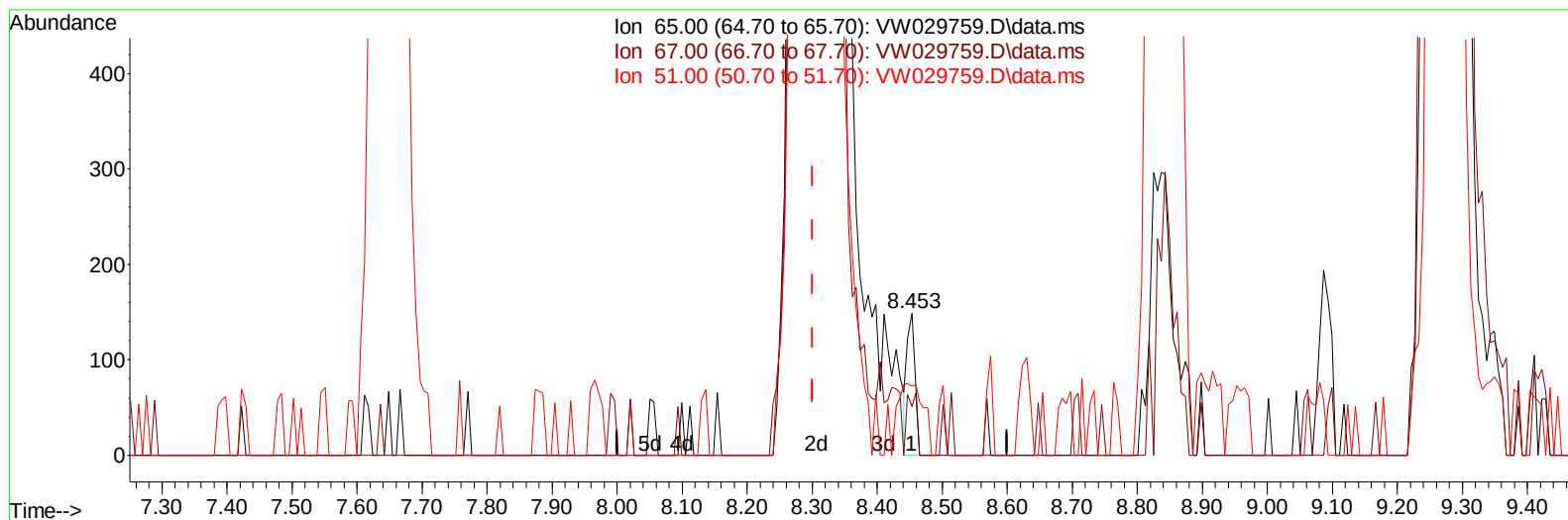
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072624\
Data File : VW029759.D
Acq On : 26 Jul 2024 18:15
Operator : SY/MD
Sample : P3361-13
Misc : 9.57g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E20P3

Manual IntegrationsAPPROVED

Quant Time: Jul 27 00:58:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jul 27 00:53:25 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



TIC: VW029759.D\data.ms

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

8.453min (+ 0.152) 0.02 ug/L

response 126

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	52.38
51.00	120.50	96.03
0.00	0.00	0.00

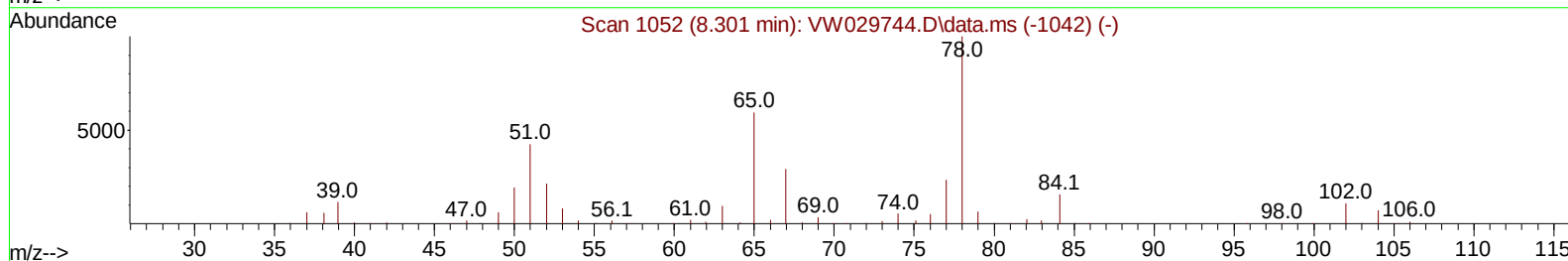
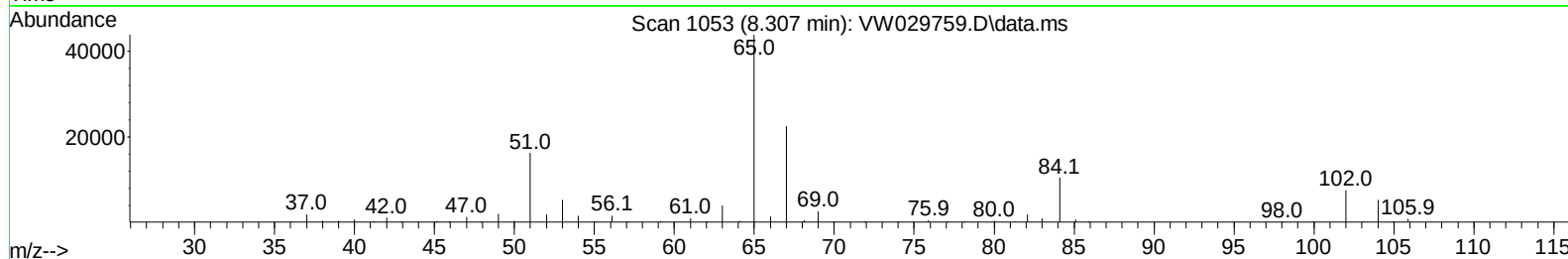
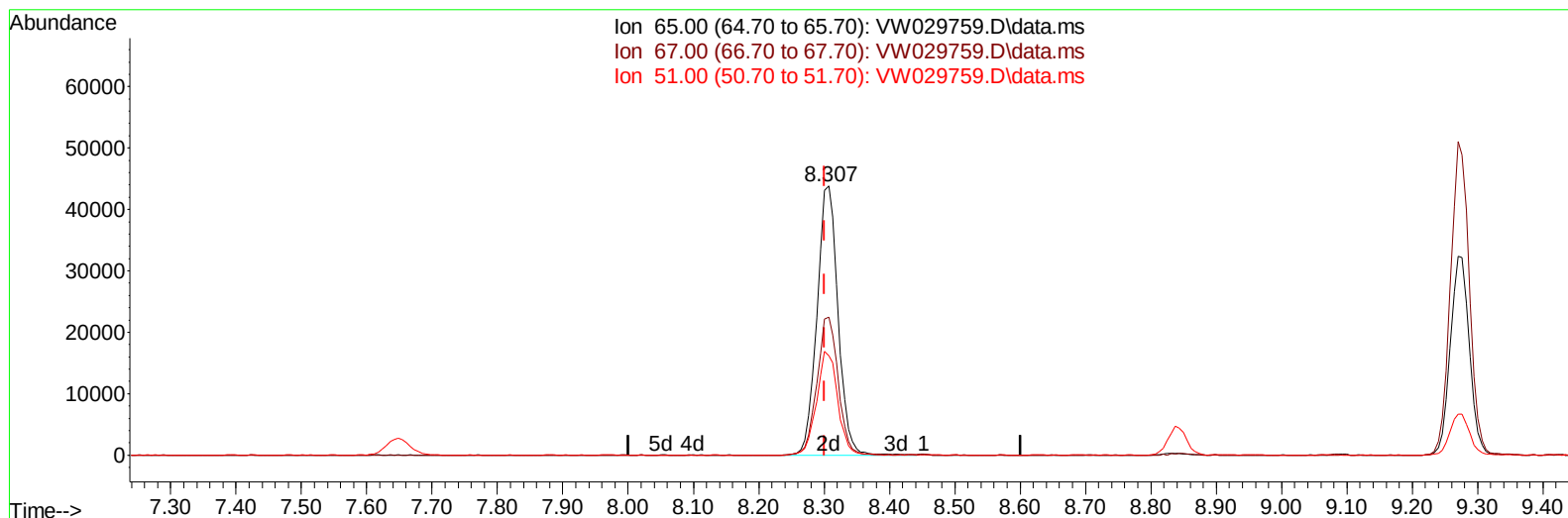
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TIC: VW029759.D\data.ms

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

8.307min (+ 0.006) 17.22 ug/L m

response 97853

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	0.07#
51.00	120.50	0.12#
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		385382	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		341662	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152		147739	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.369	65		48805	8.920	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	35.680%		
7) Chloroethane-d5	2.893	69		46356	11.868	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	47.480%		
11) 1,1-Dichloroethene-d2	4.021	65		25942	10.387	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	41.560%#		
21) 2-Butanone-d5	7.081	46		58857	39.250	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	78.500%		
24) Chloroform-d	7.648	84		157647	15.802	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	63.200%		
26) 1,2-Dichloroethane-d4	8.307	65		97853m	17.221	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	68.880%#		
32) Benzene-d6	8.276	84		267581	14.495	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	57.960%		
36) 1,2-Dichloropropane-d6	9.270	67		101475	17.215	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	68.840%#		
41) Toluene-d8	10.319	98		220728	13.447	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	53.800%		
43) trans-1,3-Dichloroprop...	10.575	79		33865	14.198	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	56.800%		
47) 2-Hexanone-d5	10.922	63		38371	39.478	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	78.960%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		89312	20.406	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	81.640%		
66) 1,2-Dichlorobenzene-d4	13.848	152		83598	18.223	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	72.880%#		

Target Compounds Qvalue

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

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