

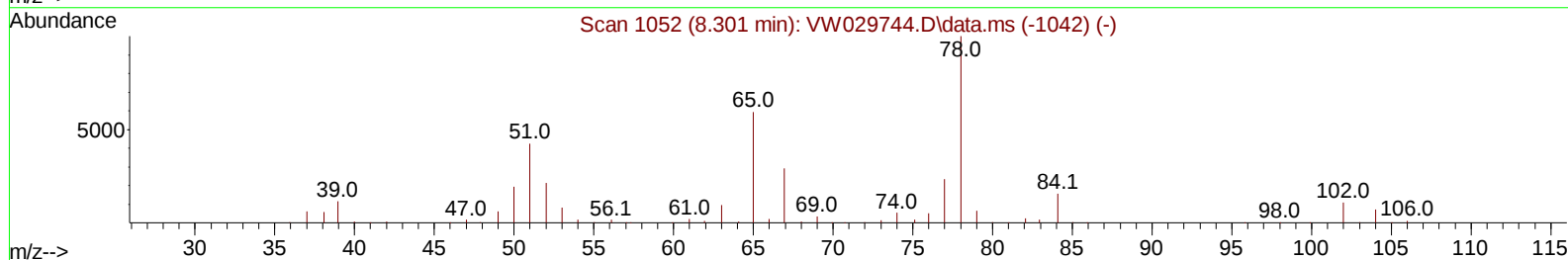
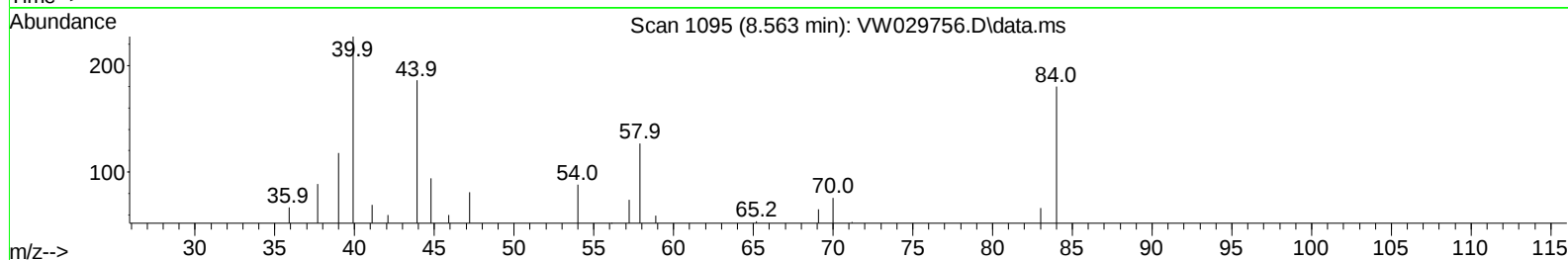
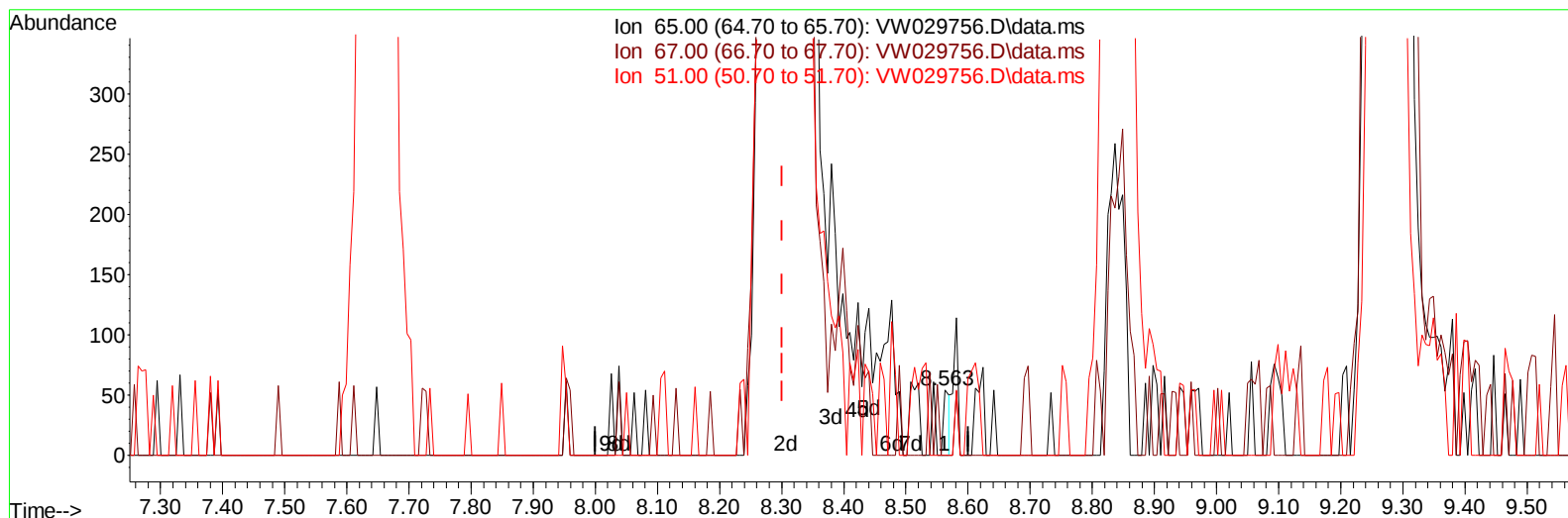
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072624\
Data File : VW029756.D
Acq On : 26 Jul 2024 17:03
Operator : SY/MD
Sample : P3361-08
Misc : 7.36g/10mL/MSVOA_W/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E20P0

Manual IntegrationsAPPROVED

Quant Time: Jul 27 00:57:23 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: VW029756.D\data.ms

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

8.563min (+ 0.262) 0.01 ug/L

response 38

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	65.79
51.00	120.50	142.11
0.00	0.00	0.00

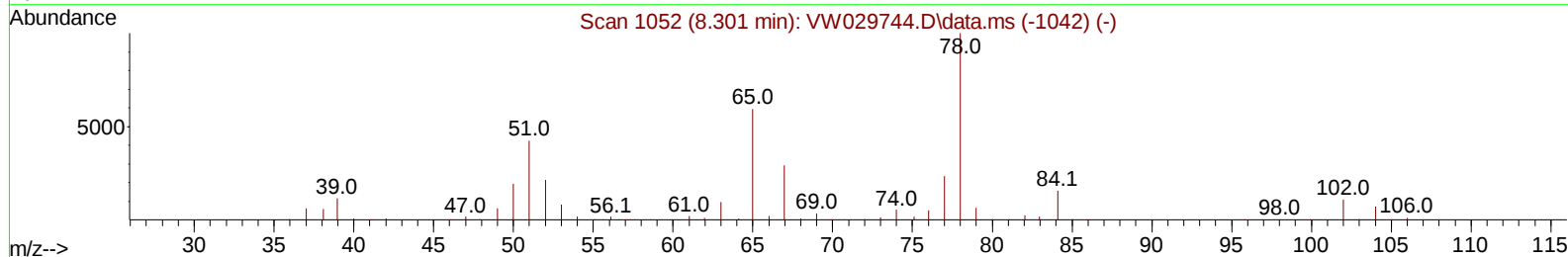
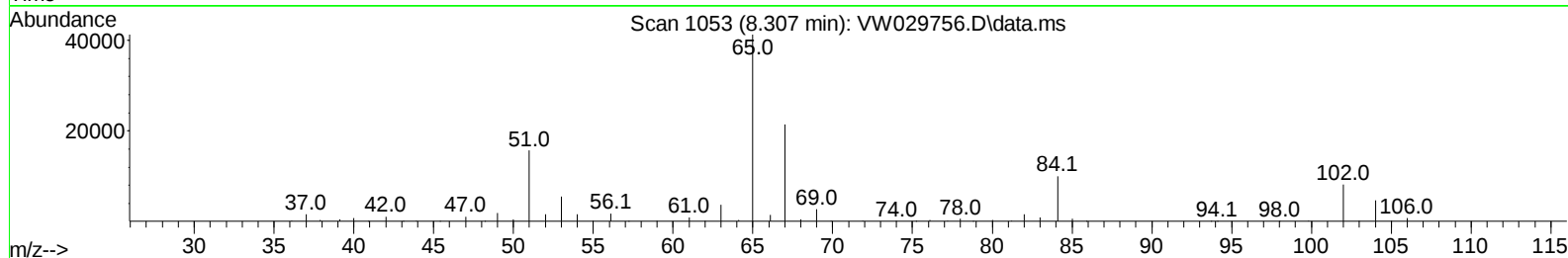
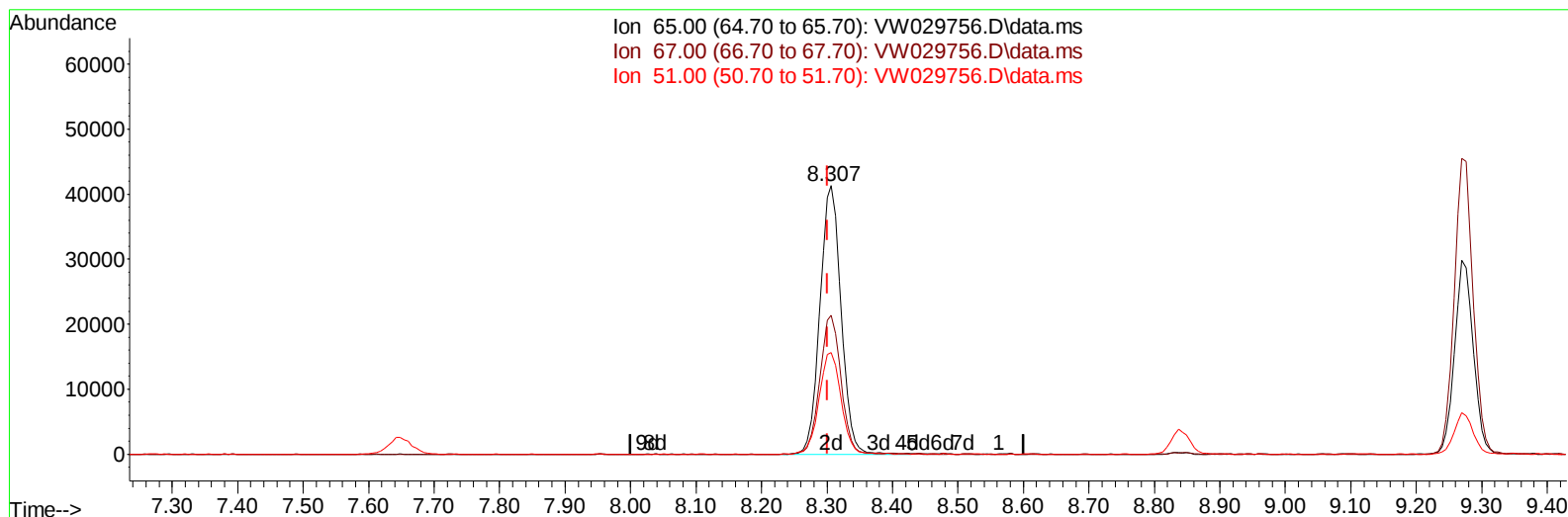
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TIC: VW029756.D\data.ms

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

8.307min (+ 0.006) 21.13 ug/L m

response 92176

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	0.03#
51.00	120.50	0.06#
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		295798	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		235064	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		76170	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		51013	12.148	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	48.600%	
7) Chloroethane-d5	2.899	69		47754	15.928	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	63.720%	
11) 1,1-Dichloroethene-d2	4.015	65		25469	13.286	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	53.160%	
21) 2-Butanone-d5	7.075	46		61418	53.362	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	106.720%	
24) Chloroform-d	7.648	84		146828	19.175	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	76.720%	
26) 1,2-Dichloroethane-d4	8.307	65		92176m	21.134	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	84.520%	
32) Benzene-d6	8.276	84		244003	19.211	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	76.840%	
36) 1,2-Dichloropropane-d6	9.270	67		91499	22.562	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	90.240%	
41) Toluene-d8	10.318	98		188598	16.700	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	66.800%	
43) trans-1,3-Dichloroprop...	10.574	79		28461	17.343	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	69.360%	
47) 2-Hexanone-d5	10.922	63		39770	59.472	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	118.940%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84		71763	23.831	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	95.320%	
66) 1,2-Dichlorobenzene-d4	13.848	152		41053	17.358	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	69.440%#	
Target Compounds							
						Qvalue	
13) Acetone	4.118	43		54818	38.324	ug/L	98
14) Carbon disulfide	4.393	76		5709	0.425	ug/L	98
20) cis-1,2-Dichloroethene	7.179	96		1930	0.409	ug/L	81
22) 2-Butanone	7.173	43		21880	11.938	ug/L	98
34) Trichloroethene	9.093	95		2407	0.570	ug/L	92

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

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