

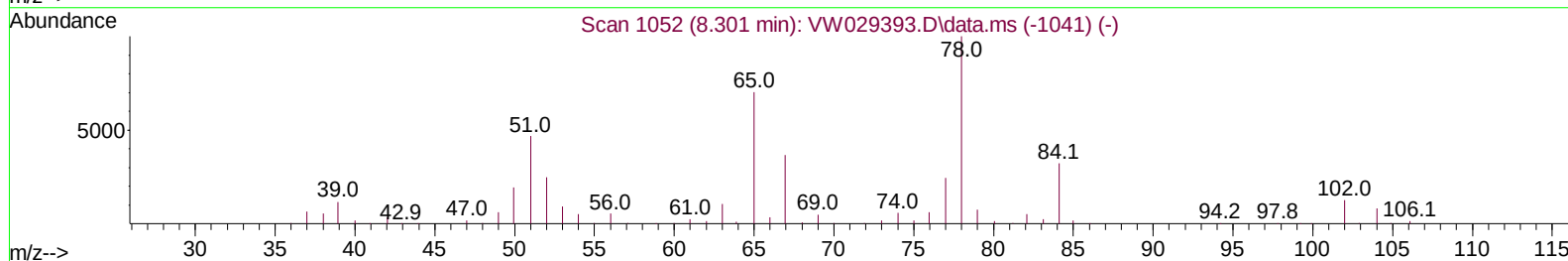
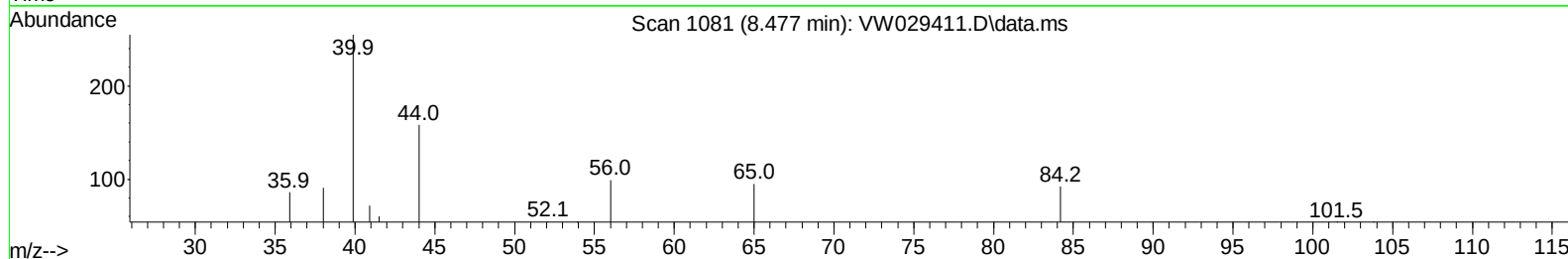
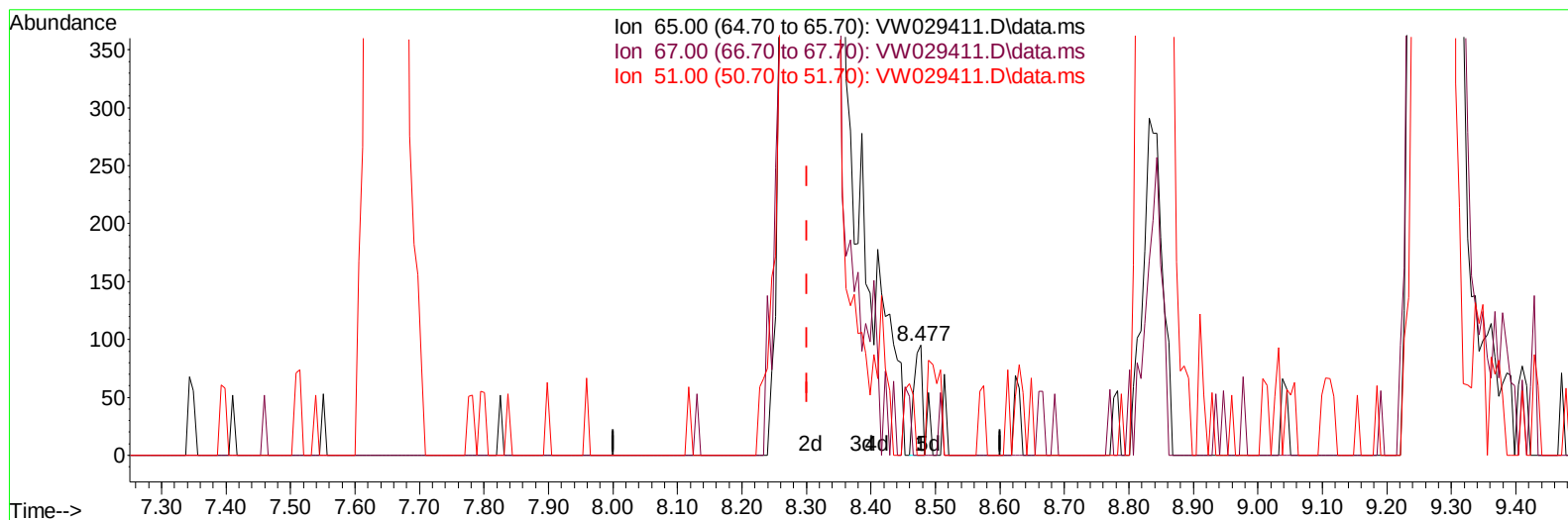
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062824\
 Data File : VW029411.D
 Acq On : 28 Jun 2024 20:22
 Operator : SY/MD
 Sample : P3088-02
 Misc : 5.94g/ 10mL/MSVOA_W/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4CC5

Manual IntegrationsAPPROVED

Quant Time: Jun 29 02:16:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 29 02:05:50 2024
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 07/01/2024
 Supervised By :Mahesh Dadoda 07/01/2024



TIC: VW029411.D\data.ms

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

8.477min (+ 0.177) 0.02 ug/L

response 87

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.50	45.98
51.00	99.20	72.41
0.00	0.00	0.00

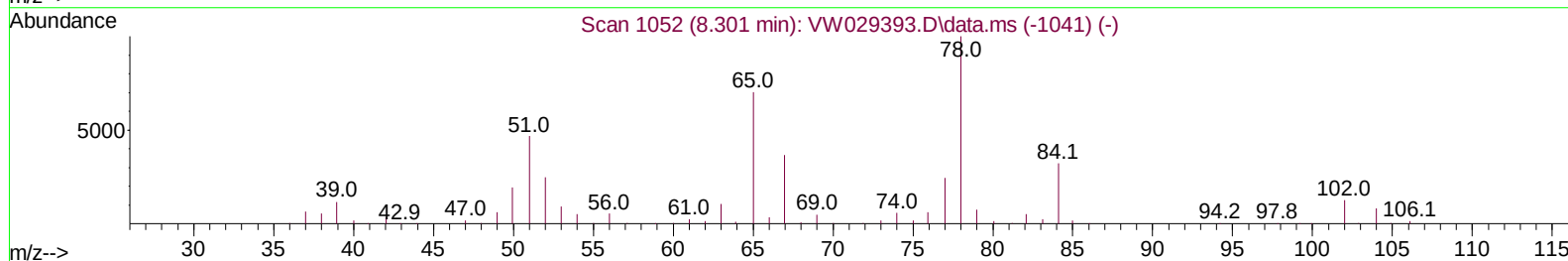
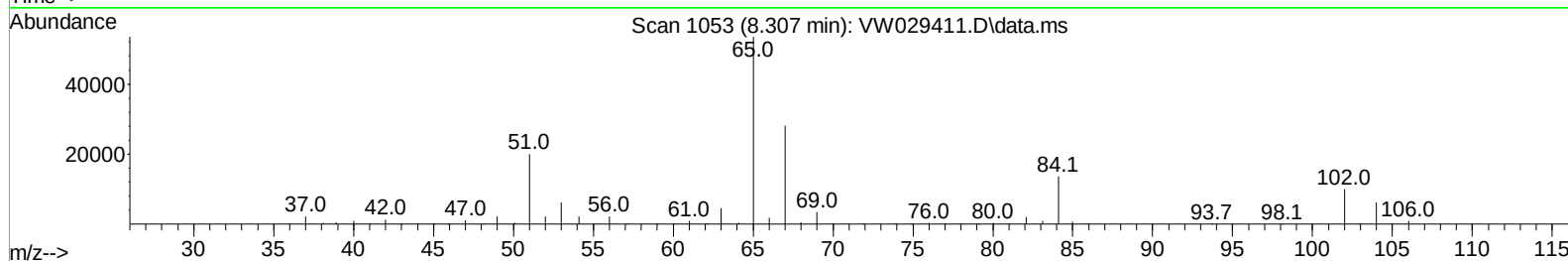
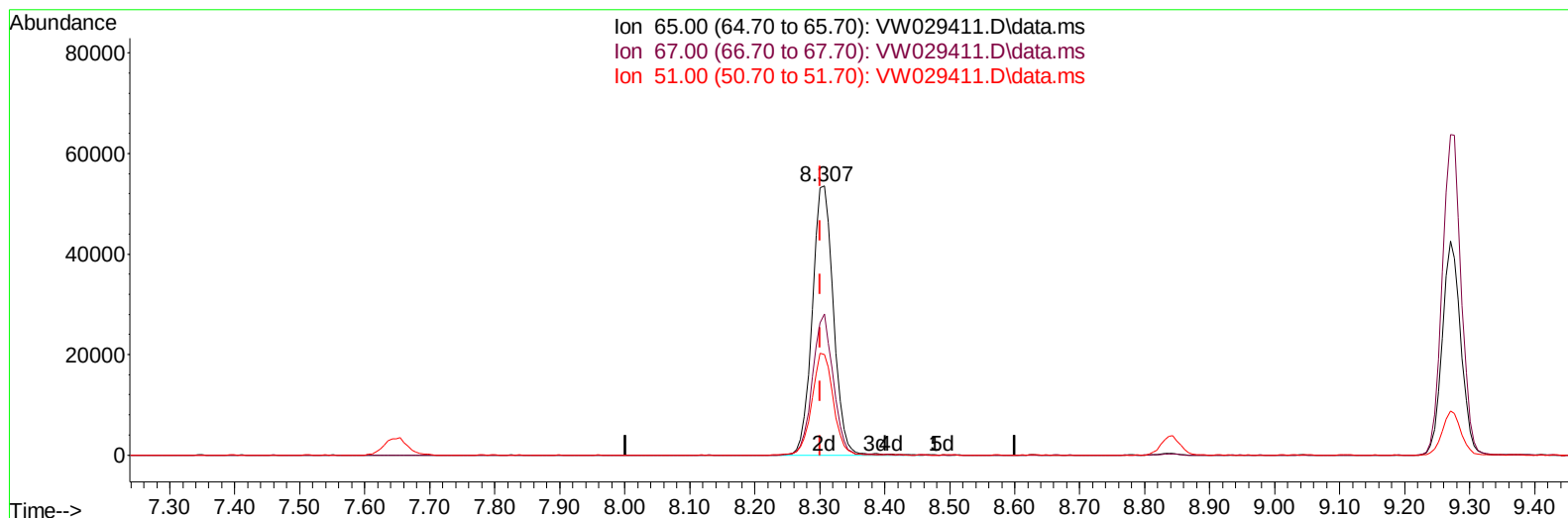
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TIC: VW029411.D\data.ms

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

8.307min (+ 0.006) 21.31 ug/L m

response 120958

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.50	0.03#
51.00	99.20	0.05#
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Difluorobenzene	8.843	114		331342	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		279916	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		93707	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		77412	16.879	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	67.520%	
7) Chloroethane-d5	2.899	69		69317	17.898	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	71.600%	
11) 1,1-Dichloroethene-d2	4.021	65		37628	16.993	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	67.960%	
21) 2-Butanone-d5	7.075	46		27672	20.168	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	40.340%	
24) Chloroform-d	7.648	84		199618	20.196	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	80.800%	
26) 1,2-Dichloroethane-d4	8.307	65		120958m	21.314	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	85.240%	
32) Benzene-d6	8.276	84		348392	20.491	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	81.960%	
36) 1,2-Dichloropropane-d6	9.270	67		128539	23.783	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	95.120%	
41) Toluene-d8	10.325	98		276292	18.368	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	73.480%	
43) trans-1,3-Dichloroprop...	10.575	79		34300	15.749	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	63.000%	
47) 2-Hexanone-d5	10.922	63		18012	21.260	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	42.520%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84		84787	19.711	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	78.840%	
66) 1,2-Dichlorobenzene-d4	13.848	152		72786	22.377	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	89.520%	
Target Compounds							
16) Methylene chloride	4.923	84		17979	3.086	ug/L	Qvalue 93

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

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