

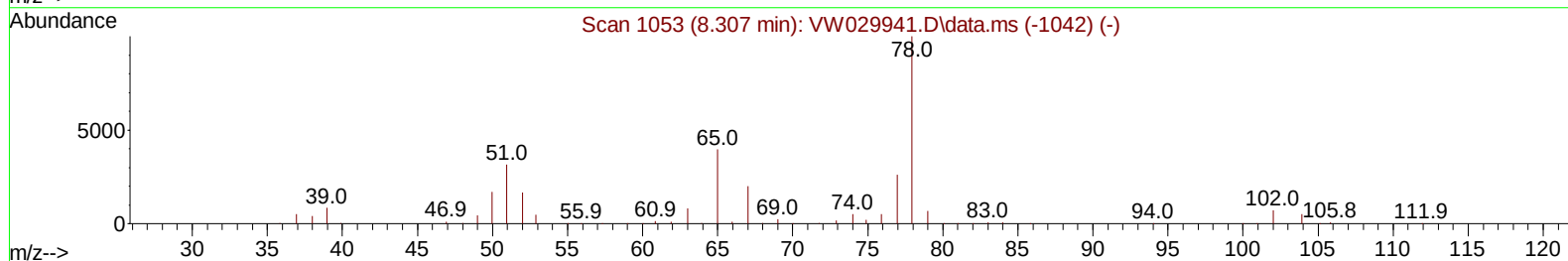
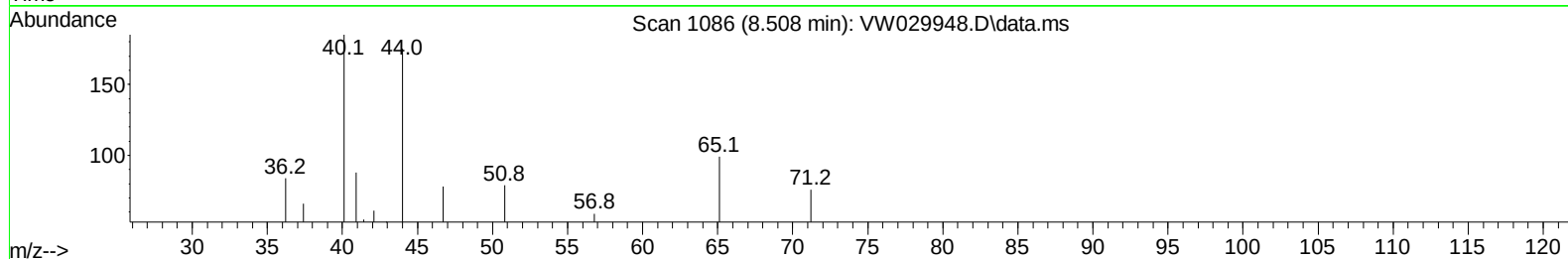
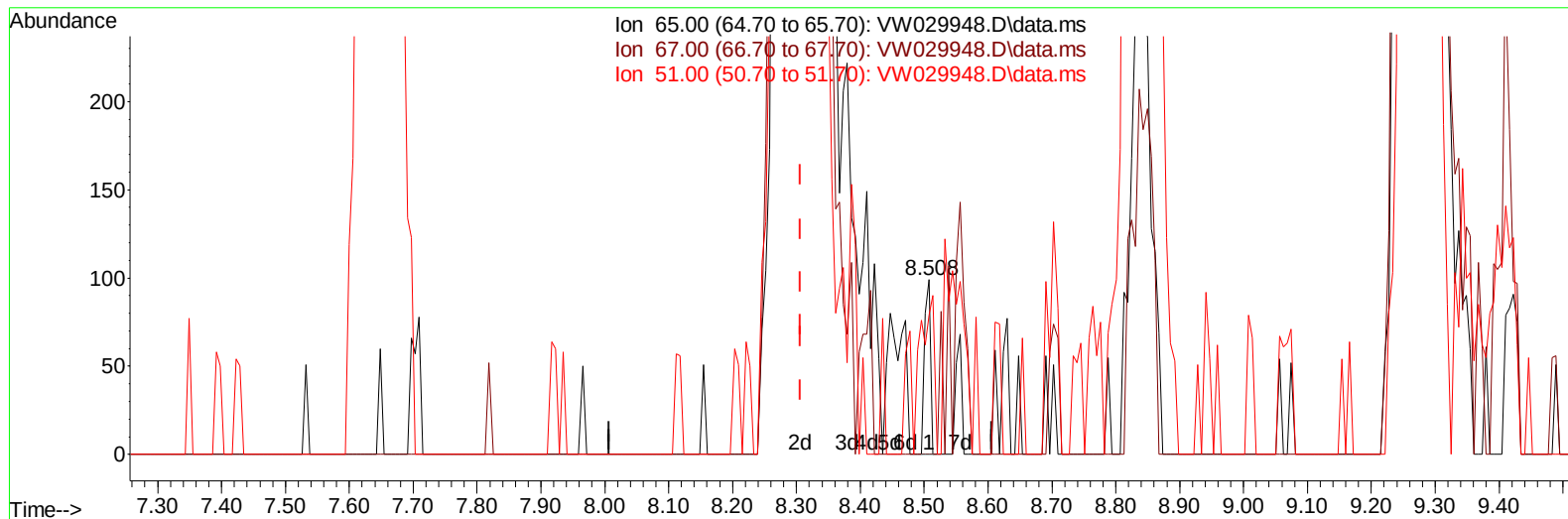
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081924\
Data File : VW029948.D
Acq On : 19 Aug 2024 14:33
Operator : SY/MD
Sample : P3626-13
Misc : 5.92g/10mL/MSVOA_W/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCYC1

Manual IntegrationsAPPROVED

Quant Time: Aug 20 02:40:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Aug 20 02:38:01 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 08/20/2024
Supervised By :Semsettin Yesilyurt 08/20/2024



TIC: VW029948.D\data.ms

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

8.508min (+ 0.201) 0.01 ug/L

response 66

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	45.45
51.00	120.50	93.94
0.00	0.00	0.00

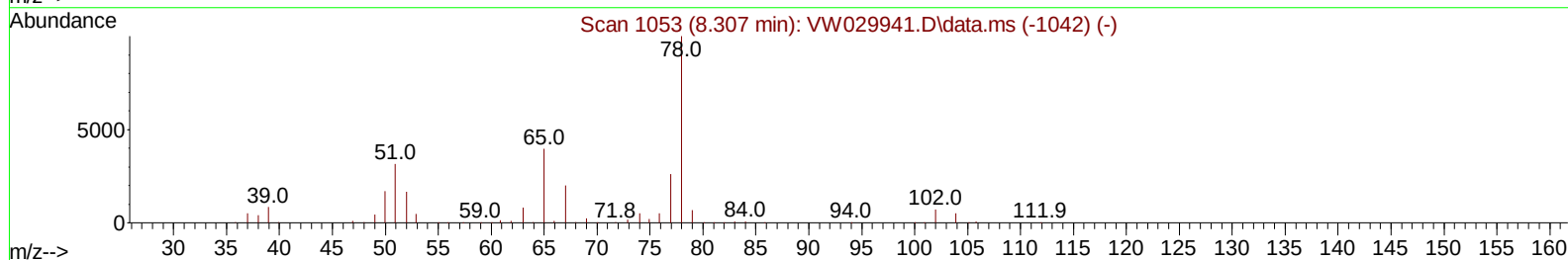
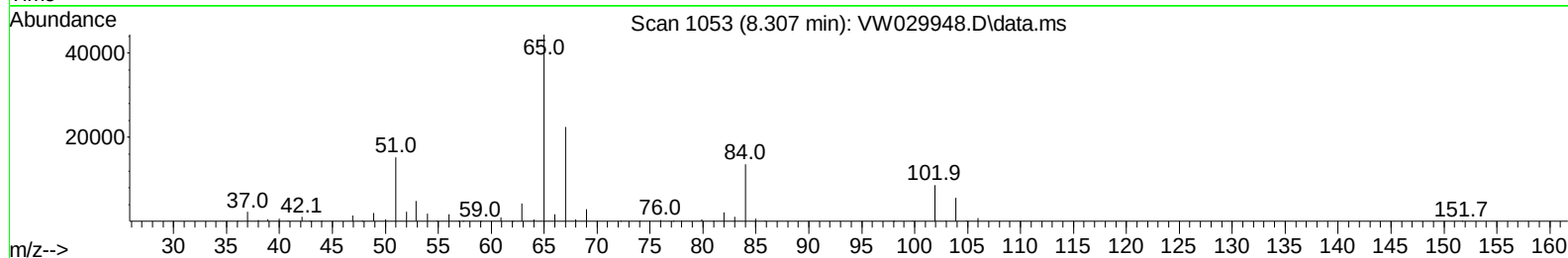
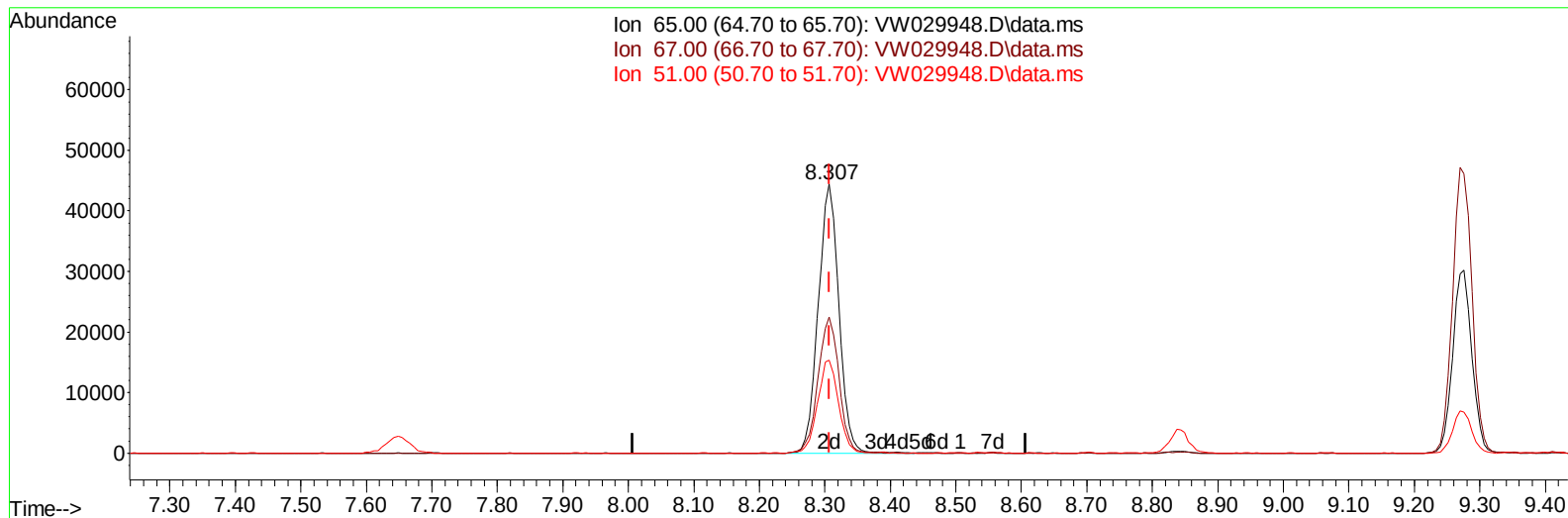
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TIC: VW029948.D\data.ms

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

8.307min (-0.000) 19.33 ug/L m

response 97305

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		341412	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		315347	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		135490	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.369	65		68630	14.160	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	56.640%		
7) Chloroethane-d5	2.899	69		63372	18.314	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	73.240%		
11) 1,1-Dichloroethene-d2	4.027	65		30859	13.947	ug/L	0.01
Spiked Amount 25.000	Range 45	- 110		Recovery =	55.800%		
21) 2-Butanone-d5	7.081	46		42708	32.148	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	64.300%		
24) Chloroform-d	7.648	84		167912	18.999	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	76.000%		
26) 1,2-Dichloroethane-d4	8.307	65		97305m	19.330	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	77.320%		
32) Benzene-d6	8.276	84		299524	17.579	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	70.320%		
36) 1,2-Dichloropropane-d6	9.270	67		97585	17.936	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	71.760%		
41) Toluene-d8	10.325	98		272799	18.006	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	72.040%		
43) trans-1,3-Dichloroprop...	10.581	79		38058	17.287	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	69.160%		
47) 2-Hexanone-d5	10.922	63		33248	37.061	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	74.120%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		86803	21.487	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	85.960%		
66) 1,2-Dichlorobenzene-d4	13.848	152		84277	20.032	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	80.120%		
Target Compounds							
13) Acetone	4.131	43		76558	46.372	ug/L	Qvalue 98

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

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