

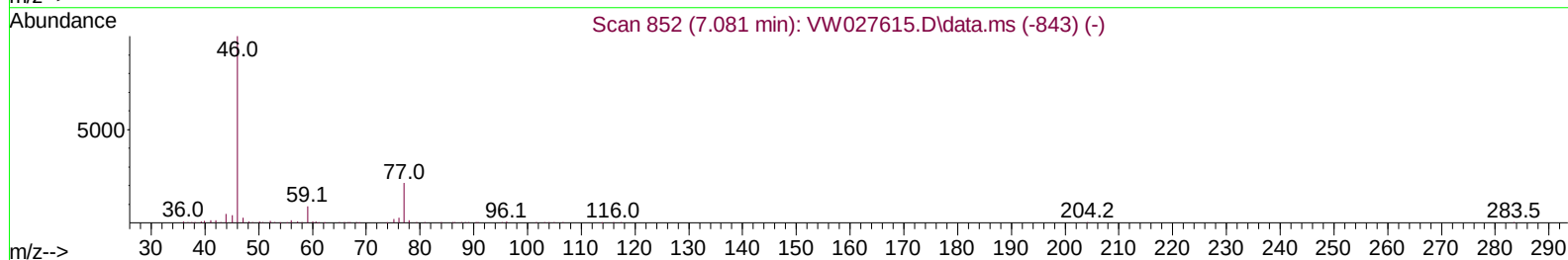
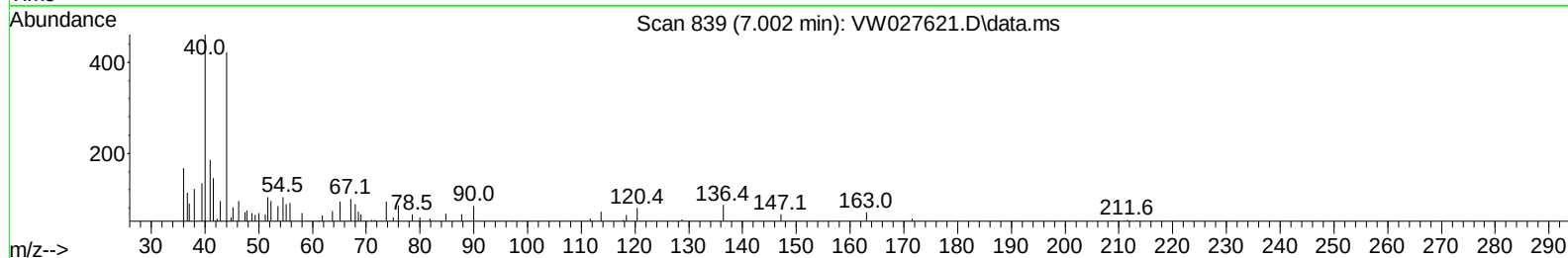
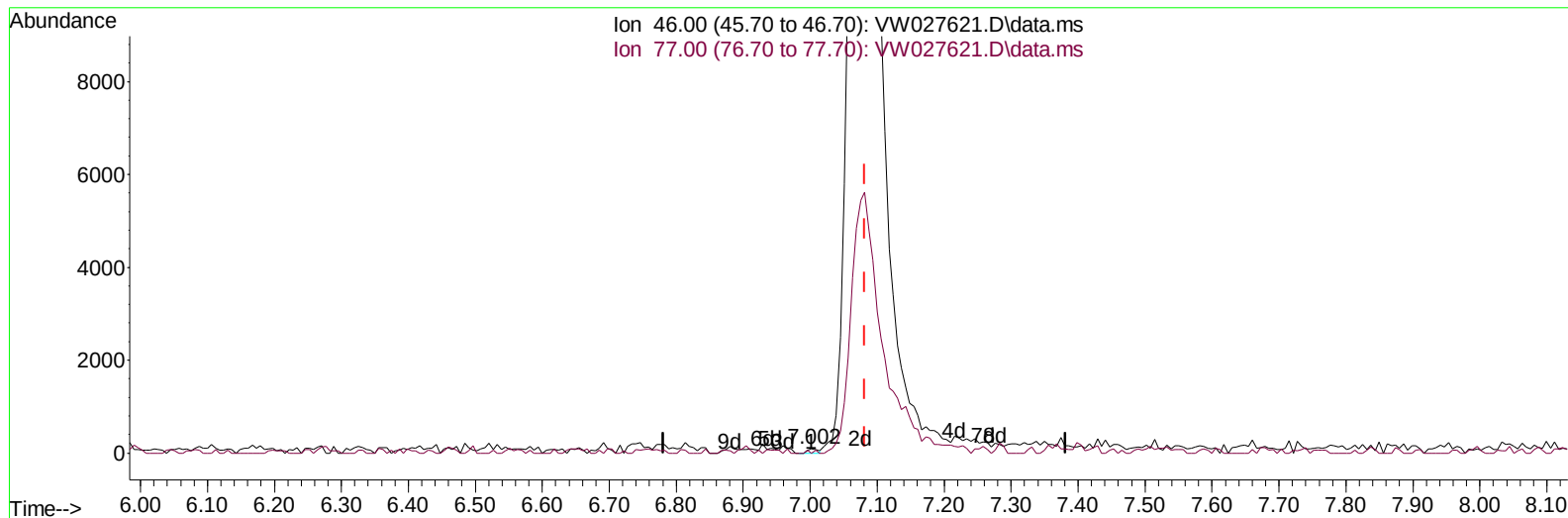
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121423\
 Data File : VW027621.D
 Acq On : 14 Dec 2023 11:43
 Operator : SY/MD
 Sample : VIBLK573
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK573

Manual IntegrationsAPPROVED

Quant Time: Dec 15 03:30:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 15 03:28:28 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/15/2023
 Supervised By :Mahesh Dadoda 12/15/2023



TIC: VW027621.D\data.ms

(21) 2-Butanone-d5 (S)

7.002min (-0.079) 0.07 ug/L

response 103

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	18.30	22.33
0.00	0.00	0.00
0.00	0.00	0.00

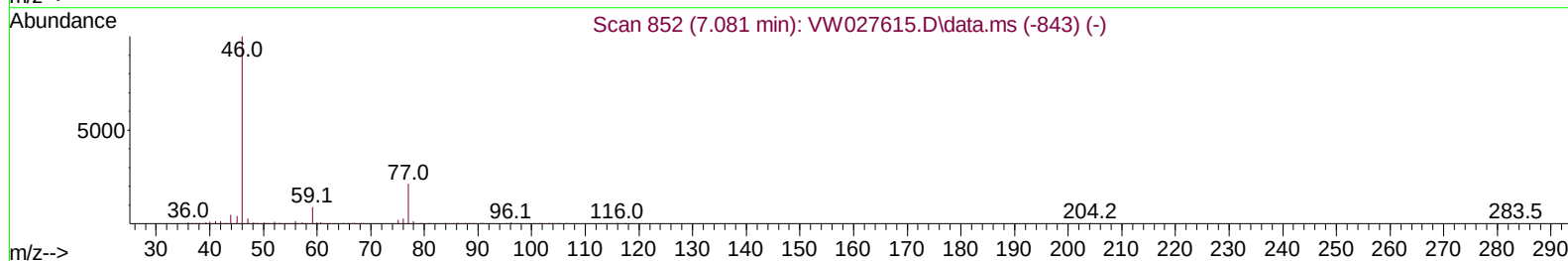
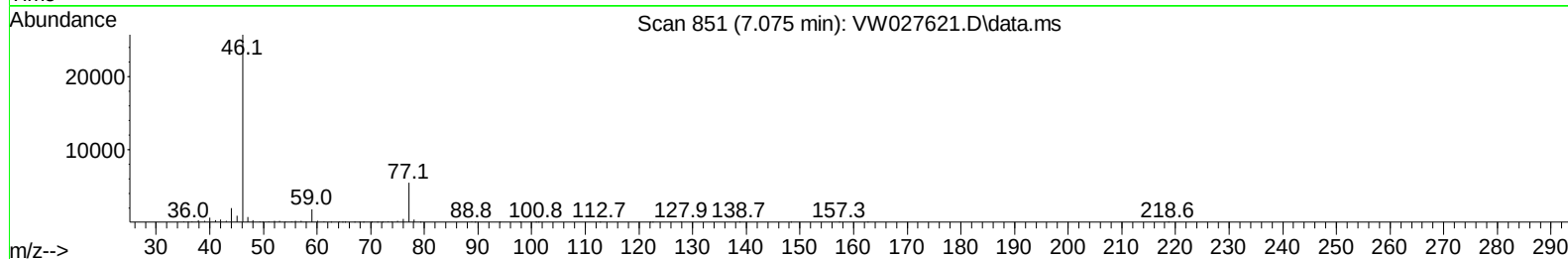
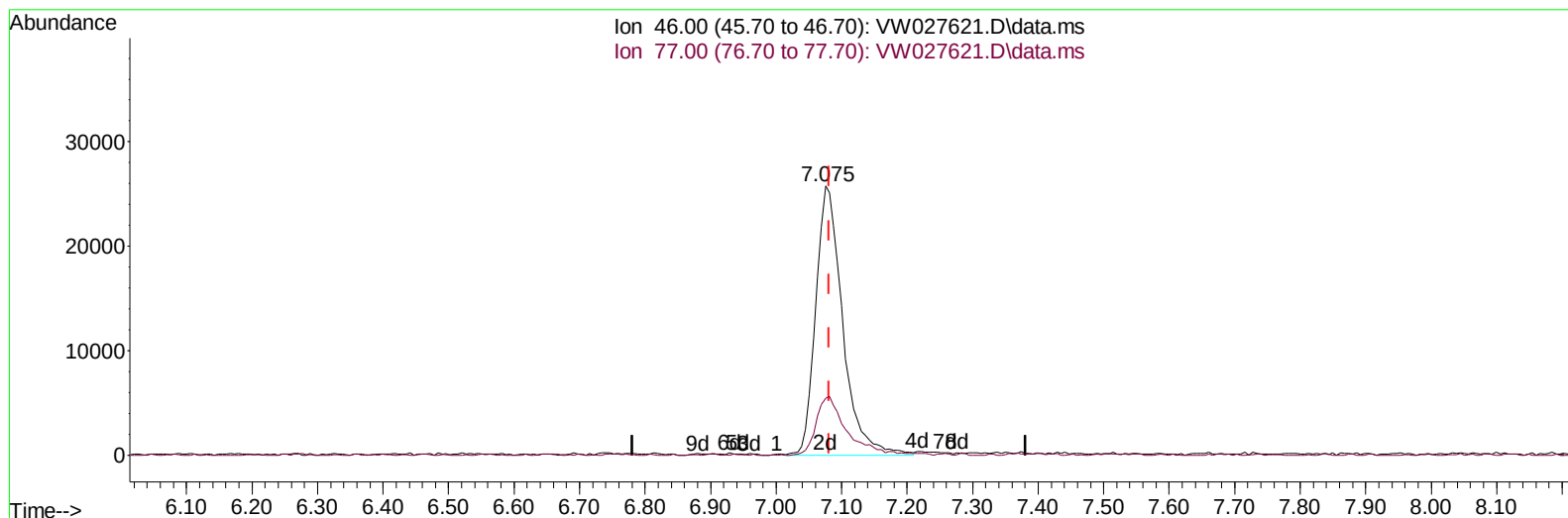
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(21) 2-Butanone-d5 (S)

7.075min (-0.006) 47.35 ug/L m

response 73612

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	18.30	0.03#
0.00	0.00	0.00
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		294831	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		259499	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		124098	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		103285	17.408	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	69.640%		
7) Chloroethane-d5	2.899	69		85578	19.897	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	79.600%		
11) 1,1-Dichloroethene-d2	4.021	65		48581	19.351	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	77.400%		
21) 2-Butanone-d5	7.075	46		73612m	47.349	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	94.700%		
24) Chloroform-d	7.648	84		190778	21.678	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	86.720%		
26) 1,2-Dichloroethane-d4	8.307	65		101593	22.575	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	90.280%		
32) Benzene-d6	8.276	84		399560	21.861	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	87.440%		
36) 1,2-Dichloropropane-d6	9.276	67		121439	22.538	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	90.160%		
41) Toluene-d8	10.325	98		343733	21.495	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	86.000%		
43) trans-1,3-Dichloroprop...	10.575	79		43062	20.667	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	82.680%		
47) 2-Hexanone-d5	10.922	63		53093	52.885	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	105.780%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		103069	23.256	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	93.040%		
66) 1,2-Dichlorobenzene-d4	13.849	152		102350	23.528	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	94.120%		
Target Compounds							
16) Methylene chloride	4.923	84		11220	2.334	ug/L	Qvalue 96

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

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