

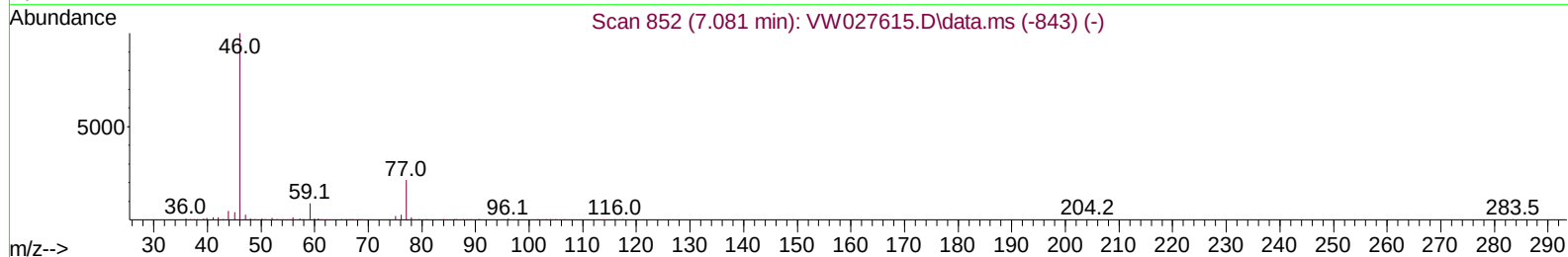
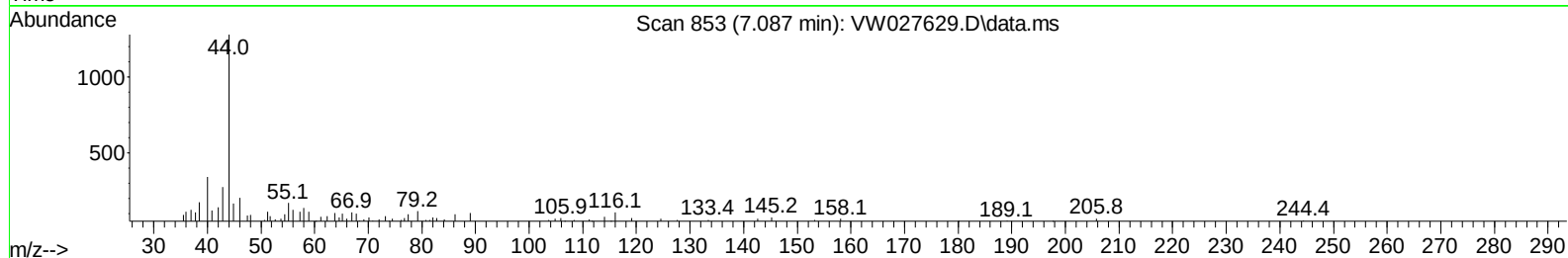
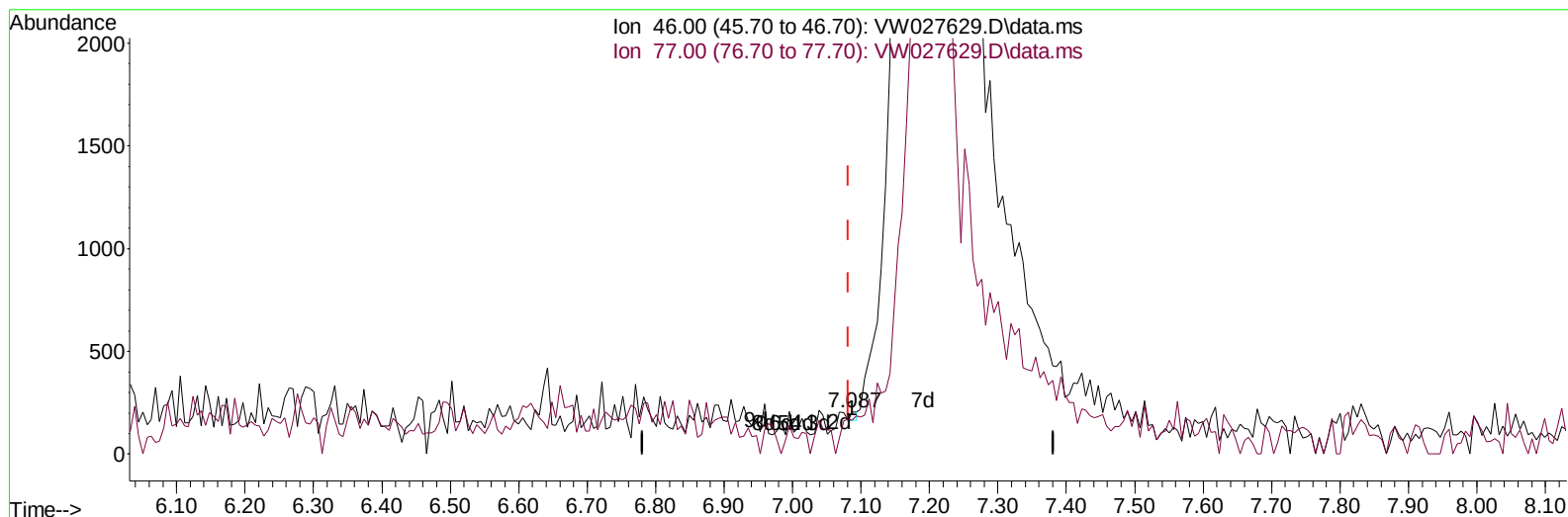
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121423\
 Data File : VW027629.D
 Acq On : 14 Dec 2023 15:46
 Operator : SY/MD
 Sample : 05799-14
 Misc : 4.88g/10mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGR35

Manual IntegrationsAPPROVED

Quant Time: Dec 15 03:33:04 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: VW027629.D\data.ms

(21) 2-Butanone-d5 (S)

7.087min (+ 0.006) 0.01 ug/L

response 29

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	18.30	727.59#
0.00	0.00	0.00
0.00	0.00	0.00

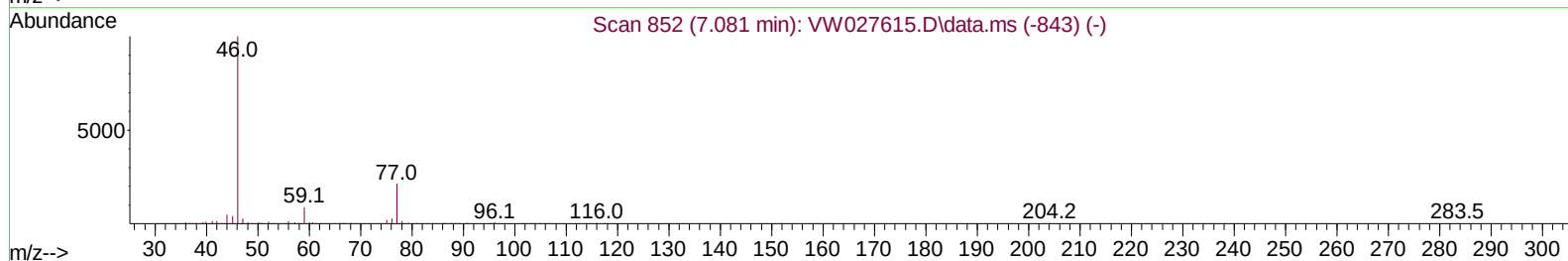
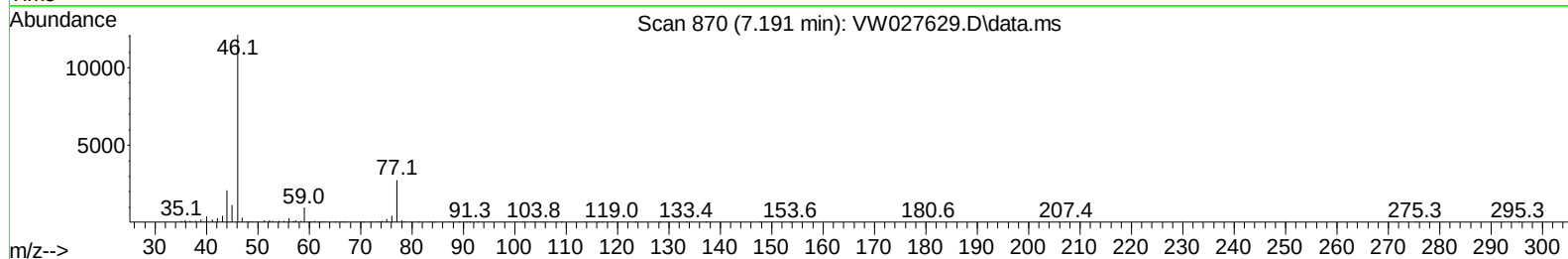
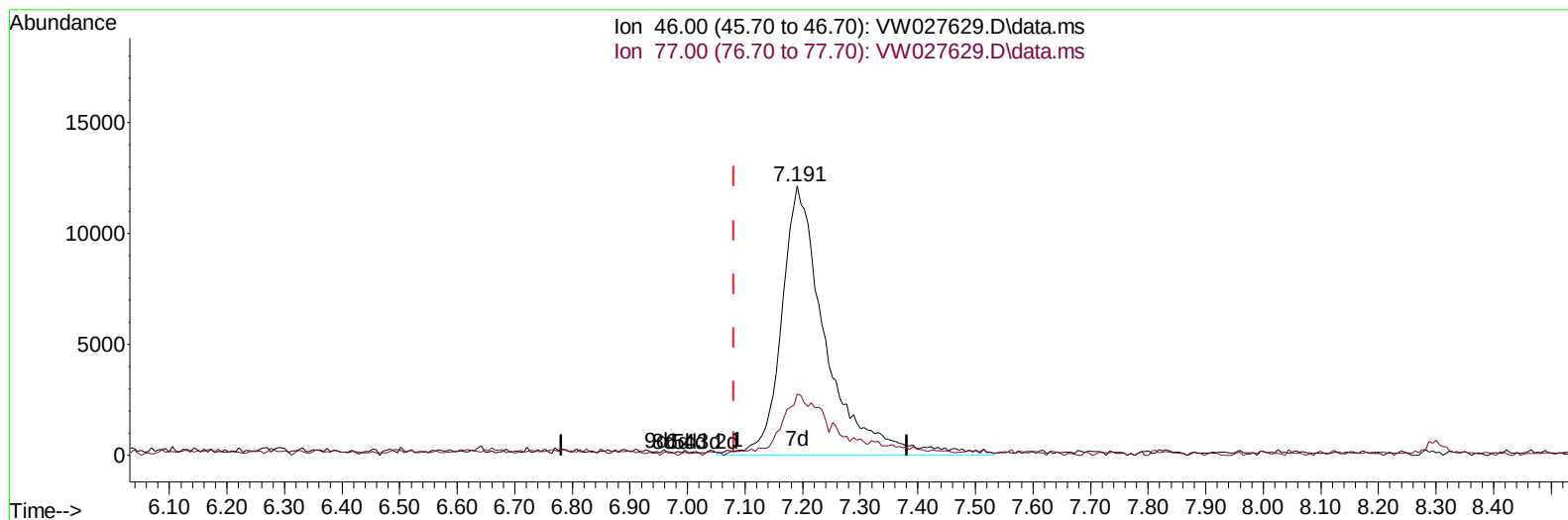
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(21) 2-Butanone-d5 (S)

7.191min (+ 0.109) 27.34 ug/L m

response 65012

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	18.30	0.32#
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	8.861	114		450941	25.000	ug/L	0.02
28) Chlorobenzene-d5	11.635	117		368122	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.562	152		102814	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.393	65		130073	14.334	ug/L	0.02
Spiked Amount 25.000	Range 30	- 150		Recovery =	57.320%		
7) Chloroethane-d5	2.923	69		97763	14.861	ug/L	0.02
Spiked Amount 25.000	Range 30	- 150		Recovery =	59.440%		
11) 1,1-Dichloroethene-d2	4.063	65		58633	15.270	ug/L	0.04
Spiked Amount 25.000	Range 45	- 110		Recovery =	61.080%		
21) 2-Butanone-d5	7.191	46		65012m	27.340	ug/L	0.11
Spiked Amount 50.000	Range 20	- 135		Recovery =	54.680%		
24) Chloroform-d	7.685	84		297893	22.131	ug/L	0.04
Spiked Amount 25.000	Range 40	- 150		Recovery =	88.520%		
26) 1,2-Dichloroethane-d4	8.337	65		167244	24.297	ug/L	0.03
Spiked Amount 25.000	Range 70	- 130		Recovery =	97.200%		
32) Benzene-d6	8.300	84		597586	23.048	ug/L	0.02
Spiked Amount 25.000	Range 20	- 135		Recovery =	92.200%		
36) 1,2-Dichloropropane-d6	9.294	67		197864	25.887	ug/L	0.02
Spiked Amount 25.000	Range 70	- 120		Recovery =	103.560%		
41) Toluene-d8	10.330	98		488711	21.543	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	86.160%		
43) trans-1,3-Dichloroprop...	10.586	79		69252	23.429	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	93.720%		
47) 2-Hexanone-d5	10.940	63		41649	29.245	ug/L	0.02
Spiked Amount 50.000	Range 20	- 135		Recovery =	58.480%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		106108	16.877	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	67.520%		
66) 1,2-Dichlorobenzene-d4	13.854	152		68492	19.005	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	76.000%		
Target Compounds							
						Qvalue	
34) Trichloroethene	9.111	95		5199	0.749	ug/L	93
46) Tetrachloroethene	10.867	164		2890233	584.187	ug/L	99

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

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