

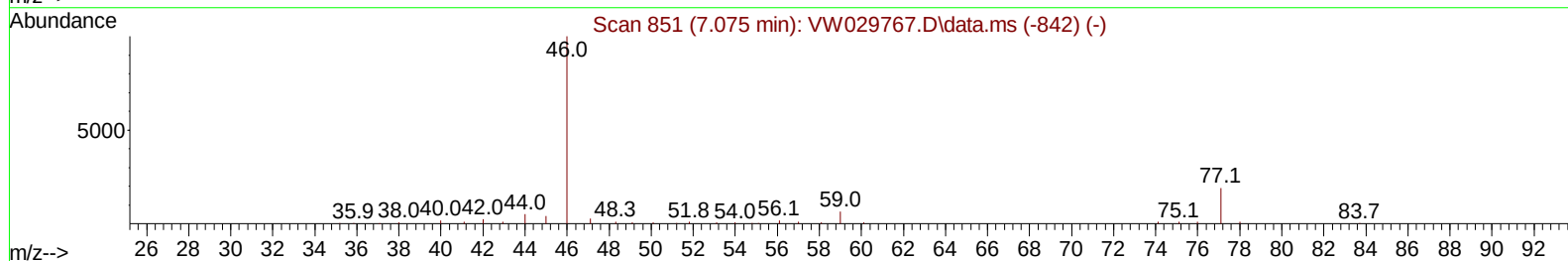
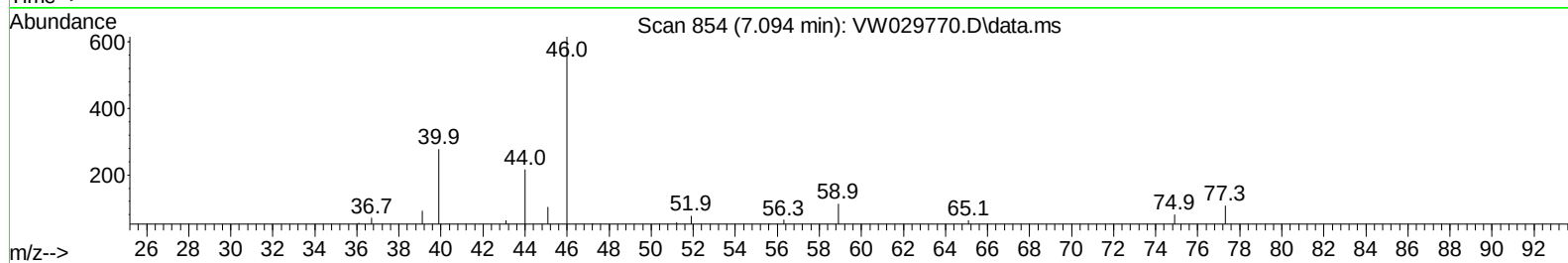
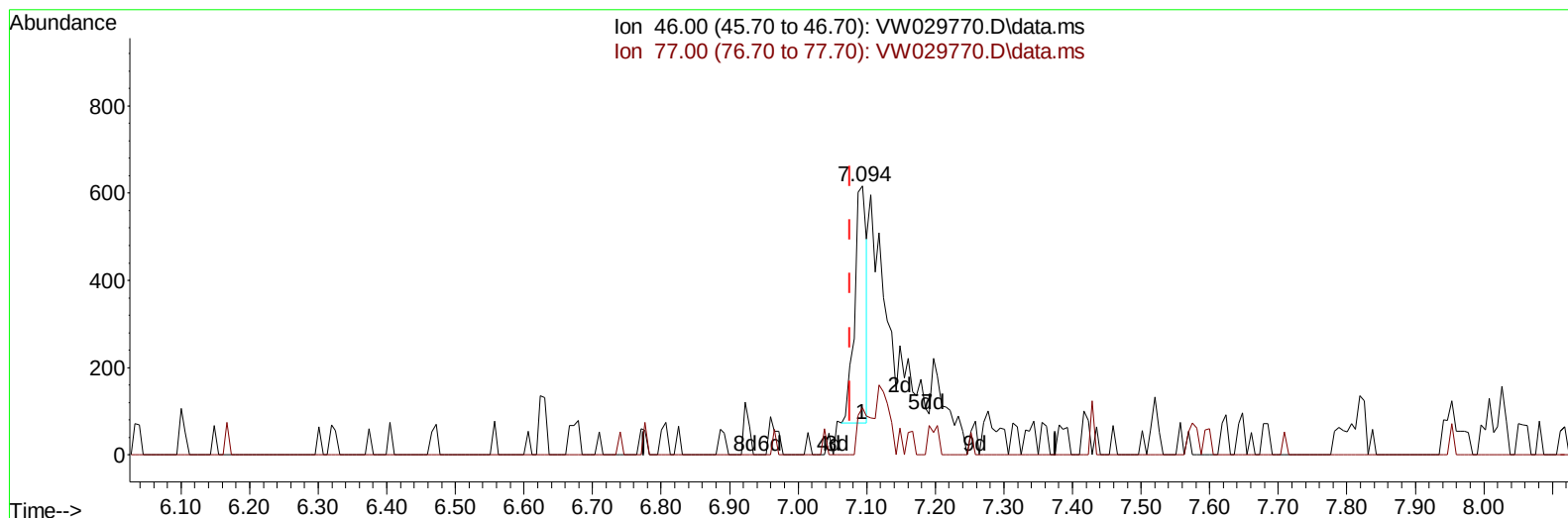
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072724\
Data File : VW029770.D
Acq On : 27 Jul 2024 10:23
Operator : SY/MD
Sample : P3382-02RE
Misc : 8.54g/10mL/MSVOA_W/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E20R8RE

Manual IntegrationsAPPROVED

Quant Time: Jul 29 04:46:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jul 29 04:44:22 2024
Response via : Initial Calibration

Reviewed By :Romaben Patel 07/29/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



TIC: VW029770.D\data.ms

(21) 2-Butanone-d5 (S)

7.094min (+ 0.018) 9.42 ug/L

response 671

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	23.50	24.89
0.00	0.00	0.00
0.00	0.00	0.00

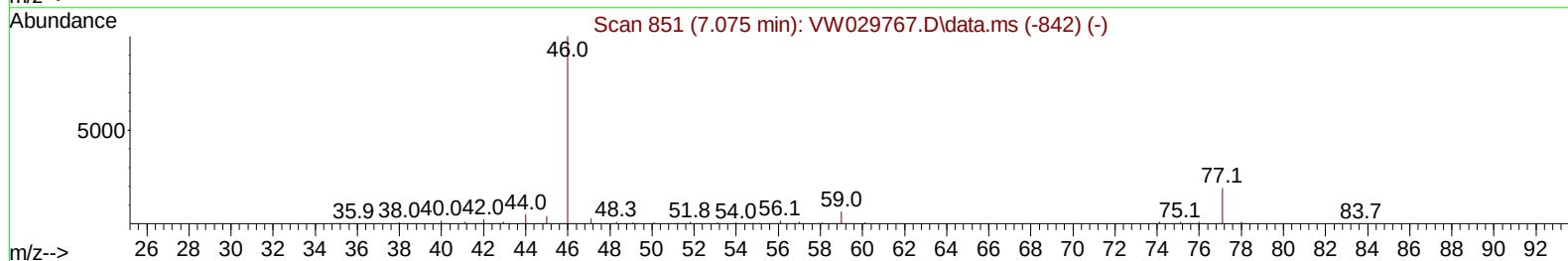
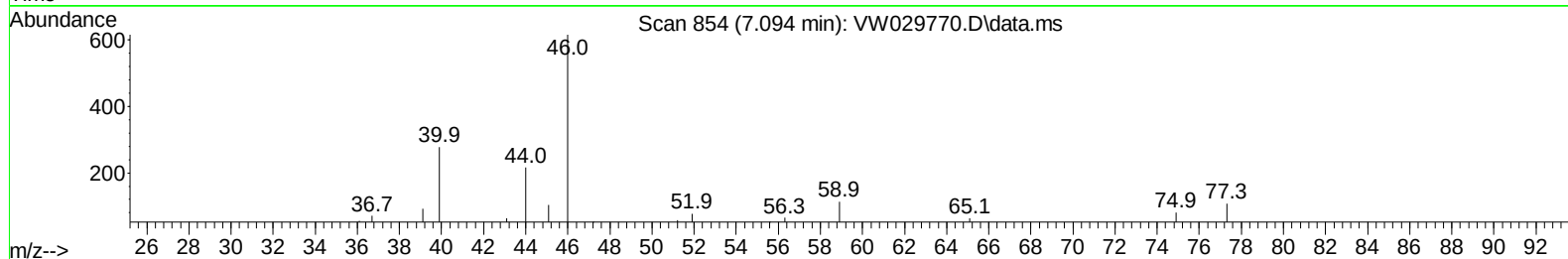
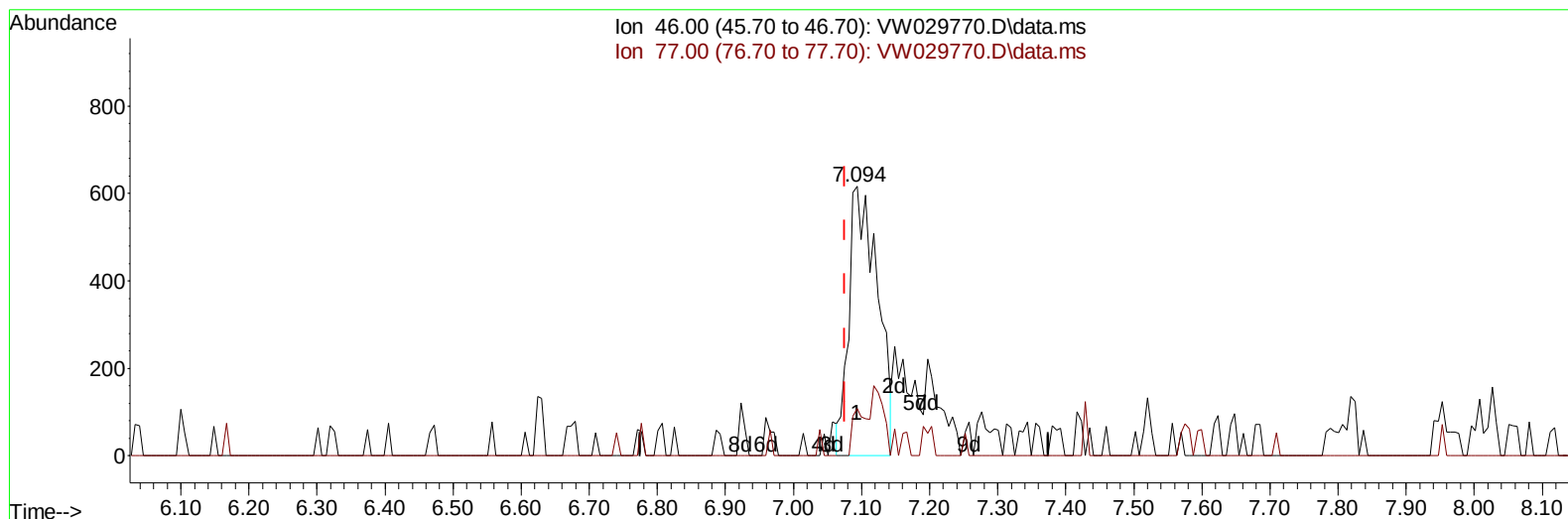
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TIC: VW029770.D\data.ms

(21) 2-Butanone-d5 (S)

7.094min (+ 0.018) 25.13 ug/L m

response 1790

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	23.50	9.33#
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	18303	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	16178	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	4583	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	3858	14.848	ug/L	-0.01
Spiked Amount 25.000	Range 30	- 150	Recovery	=	59.400%	
7) Chloroethane-d5	2.899	69	4112	22.166	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	88.680%	
11) 1,1-Dichloroethene-d2	4.033	65	1911	16.111	ug/L	0.01
Spiked Amount 25.000	Range 45	- 110	Recovery	=	64.440%	
21) 2-Butanone-d5	7.094	46	1790m	25.134	ug/L	0.02
Spiked Amount 50.000	Range 20	- 135	Recovery	=	50.260%	
24) Chloroform-d	7.654	84	10117	21.353	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	85.400%	
26) 1,2-Dichloroethane-d4	8.313	65	5830	21.603	ug/L	0.01
Spiked Amount 25.000	Range 70	- 130	Recovery	=	86.400%	
32) Benzene-d6	8.276	84	15105	17.280	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	69.120%	
36) 1,2-Dichloropropane-d6	9.276	67	6117	21.916	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	87.680%	
41) Toluene-d8	10.325	98	10089	12.981	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	51.920%	
43) trans-1,3-Dichloroprop...	10.575	79	1269	11.236	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	44.960%	
47) 2-Hexanone-d5	10.928	63	748	16.253	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	32.500%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	4433	21.390	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	85.560%	
66) 1,2-Dichlorobenzene-d4	13.861	152	2487	17.476	ug/L	0.01
Spiked Amount 25.000	Range 75	- 120	Recovery	=	69.920%#	
Target Compounds						
46) Tetrachloroethene	10.861	164	313	1.482	ug/L	Qvalue 79

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

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