

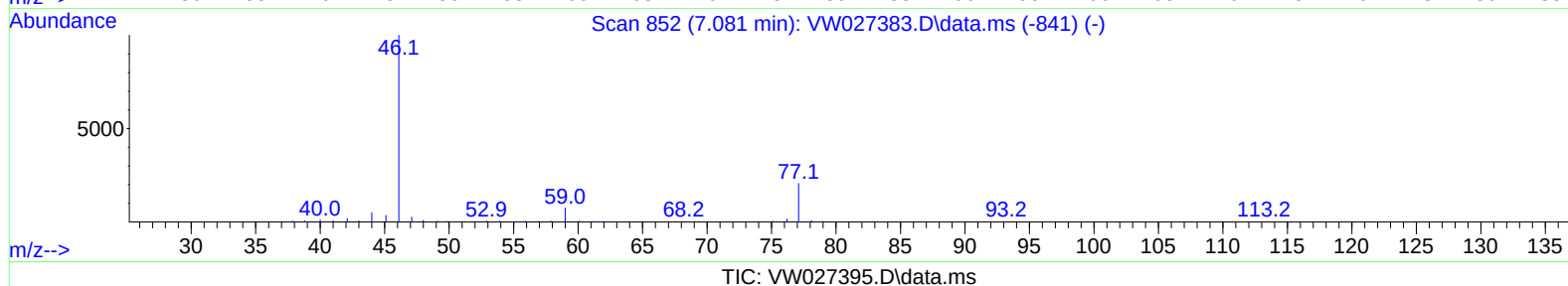
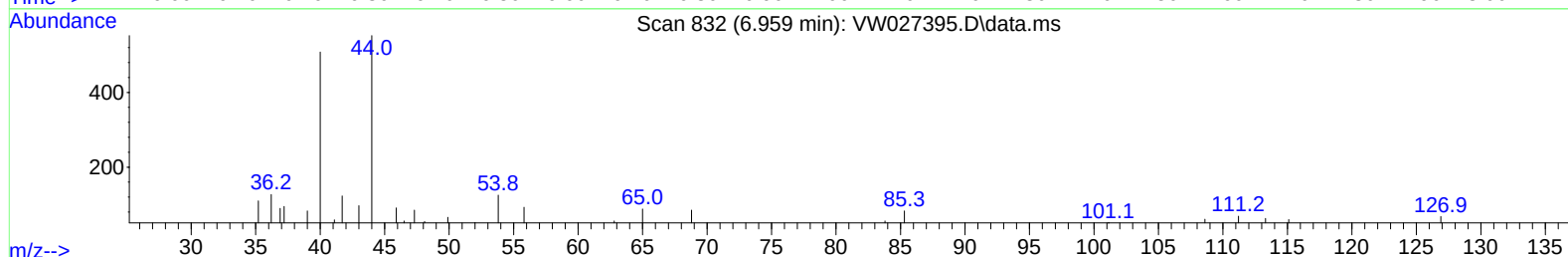
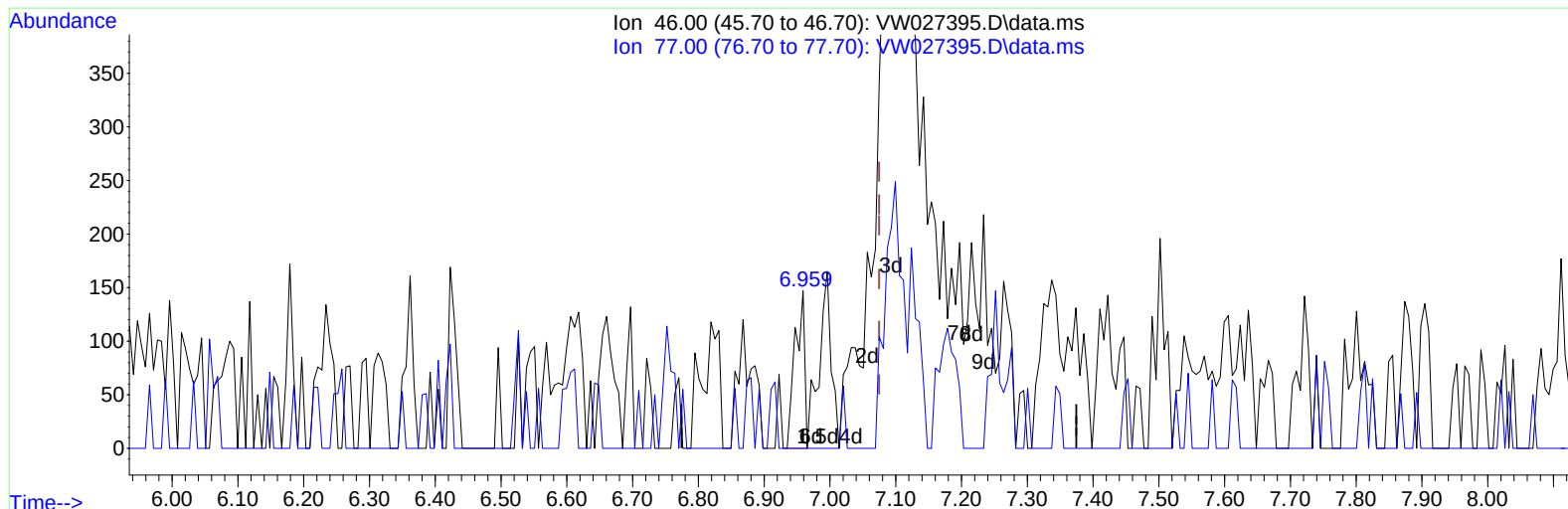
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102323\
 Data File : VW027395.D
 Acq On : 23 Oct 2023 15:12
 Operator : SY/MD
 Sample : 04948-15
 Misc : 5.12g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COAL4

Manual IntegrationsAPPROVED

Quant Time: Oct 24 00:50:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 21 04:25:20 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 10/24/2023
 Supervised By :Mahesh Dadoda 10/24/2023



(21) 2-Butanone-d5 (S)

6.959min (-0.116) 1.03 ug/L

response 147

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	24.20	29.25
0.00	0.00	0.00
0.00	0.00	0.00

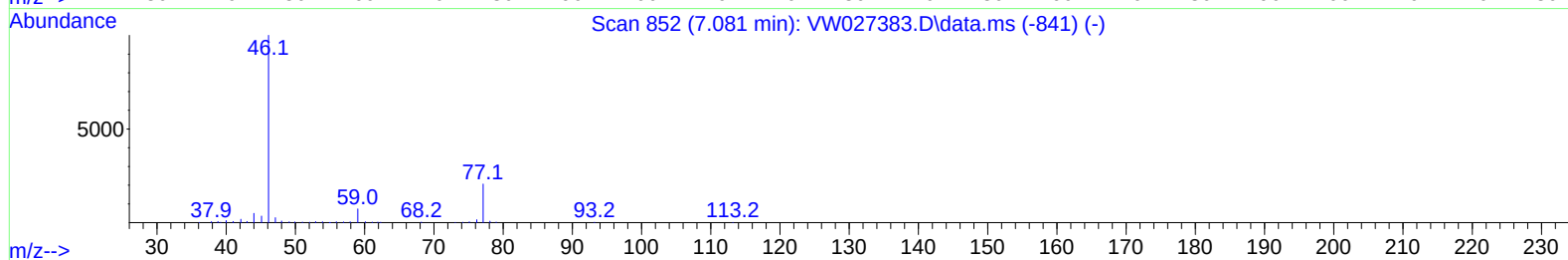
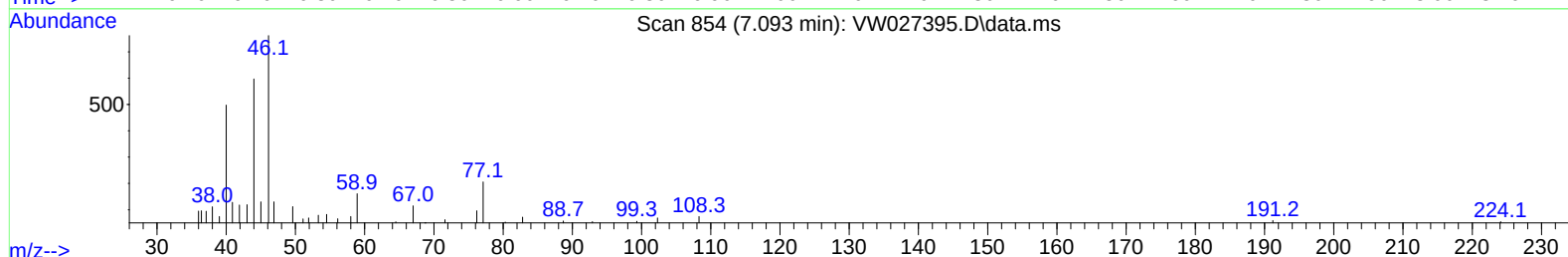
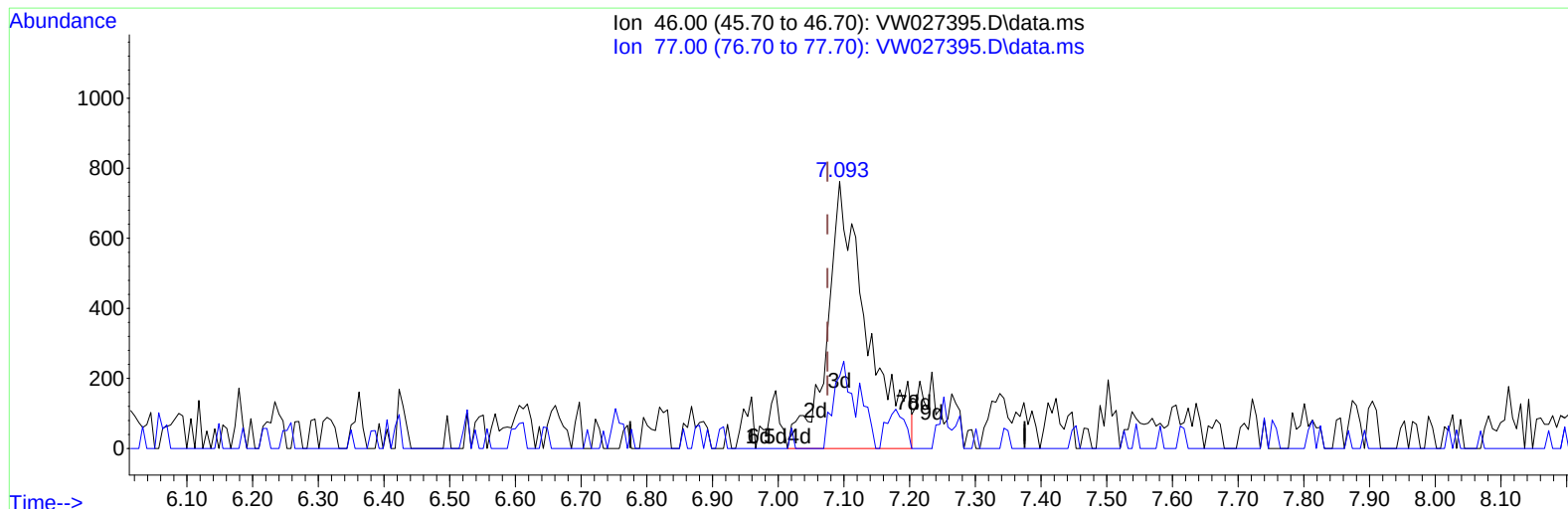
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TIC: VW027395.D\data.ms

(21) 2-Butanone-d5 (S)

7.093min (+ 0.019) 22.58 ug/L m

response 3216

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	24.20	1.34#
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	8.849	114	28078	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	21321	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	7031	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.350	65	7866	18.356	ug/L	-0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.440%
7) Chloroethane-d5	2.899	69	7758	25.214	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.840%
11) 1,1-Dichloroethene-d2	4.033	65	4179	19.463	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.840%
21) 2-Butanone-d5	7.093	46	3216m	22.580	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	45.160%
24) Chloroform-d	7.648	84	16686	19.939	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.760%
26) 1,2-Dichloroethane-d4	8.307	65	8646	19.233	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.920%
32) Benzene-d6	8.276	84	33523	23.239	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.960%
36) 1,2-Dichloropropane-d6	9.276	67	11114	25.225	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.880%
41) Toluene-d8	10.325	98	26554	20.300	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	10.581	79	3210	15.979	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.920%
47) 2-Hexanone-d5	10.940	63	175	1.920	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	3.840%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	5919	18.006	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.040%
66) 1,2-Dichlorobenzene-d4	13.854	152	4889	19.188	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.760%

Target Compounds Qvalue

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

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