

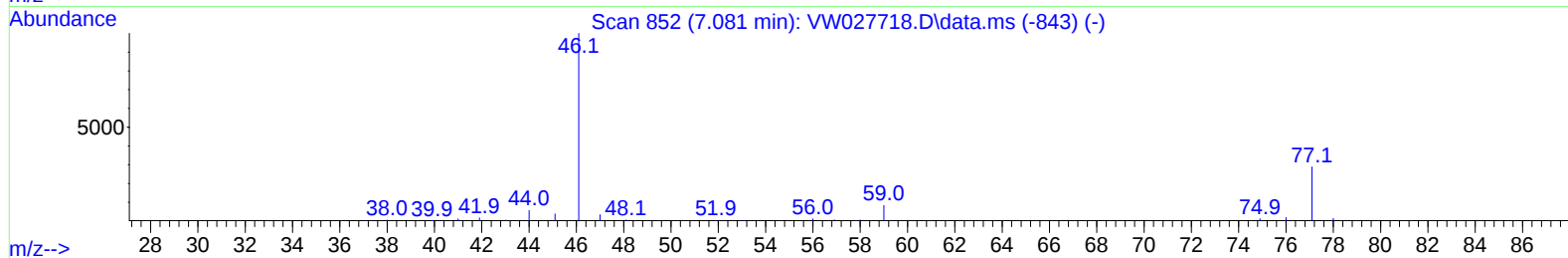
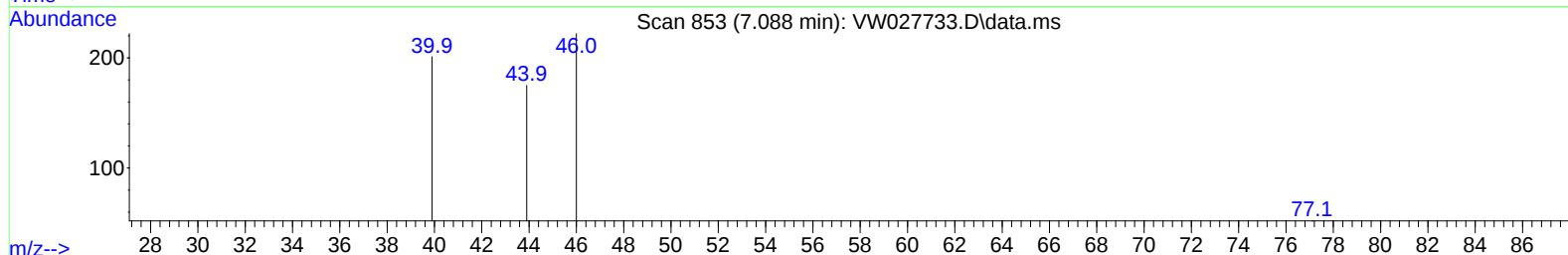
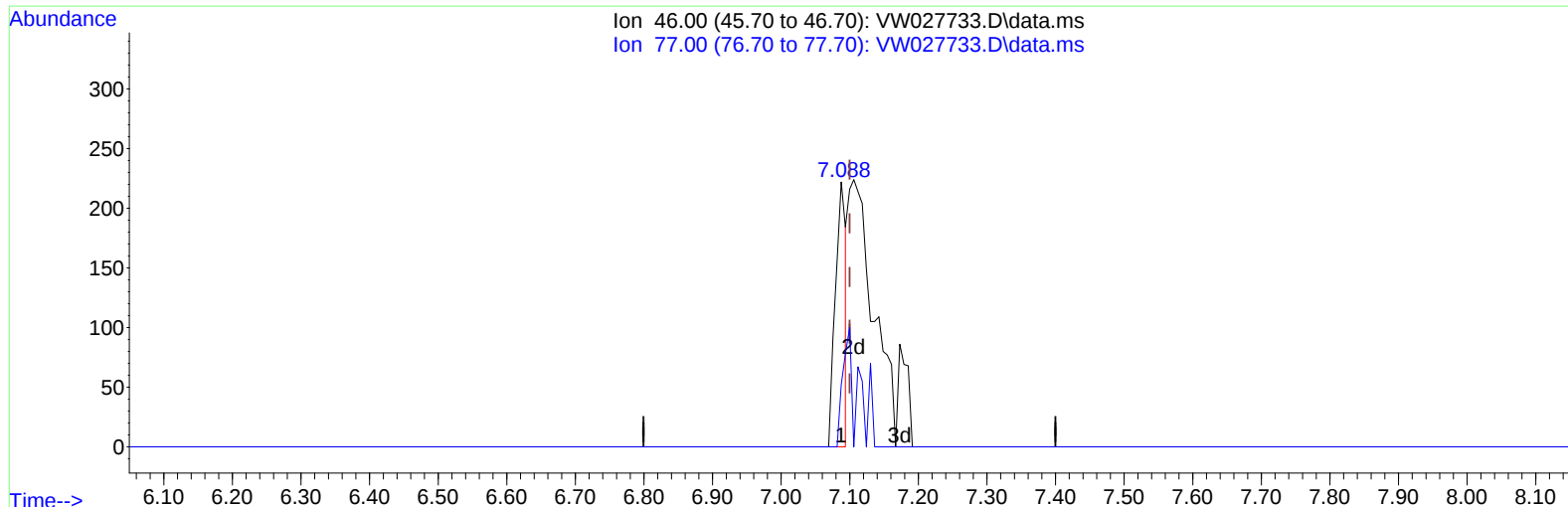
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
Data File : VW027733.D
Acq On : 18 Dec 2023 16:19
Operator : SY/MD
Sample : 05794-09
Misc : 5.82g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BH3Q3

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 12/19/2023
Supervised By :Semsettin Yesilyurt 12/19/2023

Quant Time: Dec 18 22:14:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0
QLast Update : Sun Dec 17 01:25:09 2023
Response via : Initial Calibration



TIC: VW027733.D\data.ms

(21) 2-Butanone-d5 (S)

7.088min (-0.012) 5.80 ug/L

response 239

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	0.10	35.15#
0.00	0.00	0.00
0.00	0.00	0.00

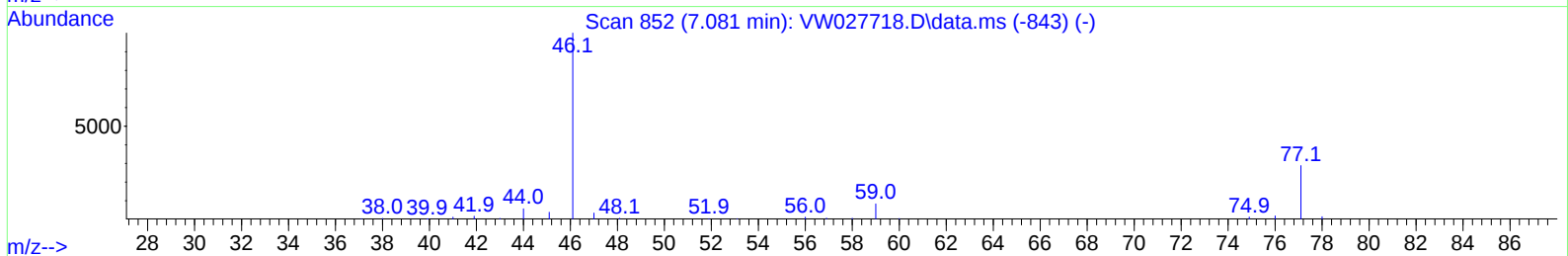
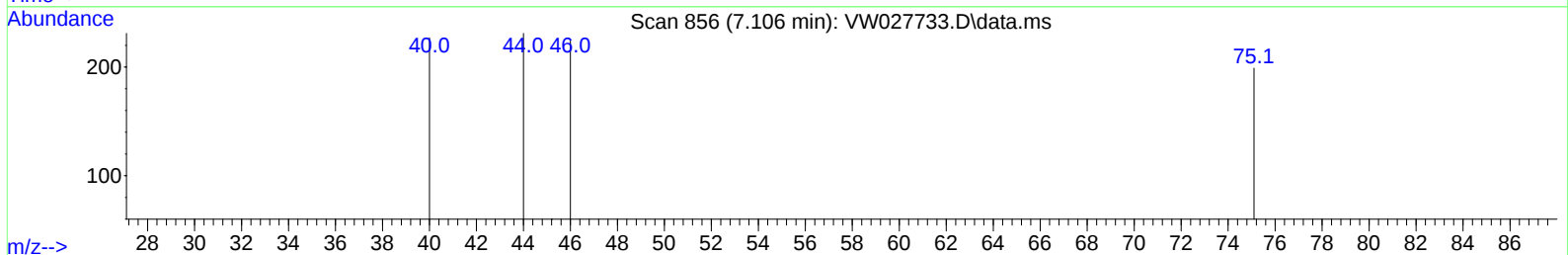
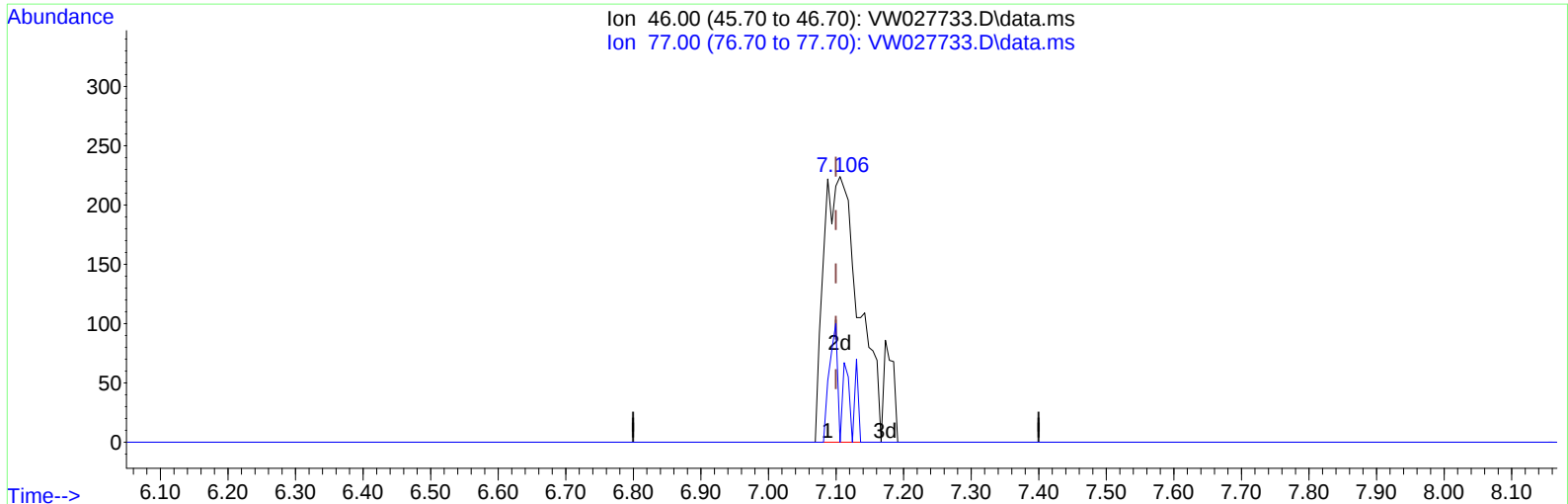
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TIC: VW027733.D\data.ms

(21) 2-Butanone-d5 (S)

7.106min (+ 0.006) 19.58 ug/L m

response 807

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	0.10	10.41#
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	17087	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	13253	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	3599	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	7040	29.092	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 116.360%		
7) Chloroethane-d5	2.899	69	5368	28.490	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 113.960%		
11) 1,1-Dichloroethene-d2	4.027	65	2585	26.672	ug/L	0.01
Spiked Amount	25.000	Range 45 - 110	Recovery	= 106.680%		
21) 2-Butanone-d5	7.106	46	807m	19.584	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 39.160%		
24) Chloroform-d	7.655	84	10317	25.374	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 101.480%		
26) 1,2-Dichloroethane-d4	8.307	65	4543	23.797	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 95.200%		
32) Benzene-d6	8.276	84	22026	28.437	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 113.760%		
36) 1,2-Dichloropropane-d6	9.276	67	6314	28.774	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 115.080%		
41) Toluene-d8	10.319	98	17353	24.147	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 96.600%		
43) trans-1,3-Dichloroprop...	10.581	79	1245	14.654	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 58.600%		
47) 2-Hexanone-d5	0.000	63	0d	0.000	ug/L	
Spiked Amount	50.000	Range 20 - 135	Recovery	= 0.000%#		
56) 1,1,2,2-Tetrachloroeth...	12.696	84	3604	21.718	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 86.880%		
66) 1,2-Dichlorobenzene-d4	13.855	152	4219	32.749	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 131.000%#		
Target Compounds						Qvalue
49) Dibromochloromethane	11.087	129	84	0.585	ug/L #	10
63) 1,2,4-Trimethylbenzene	13.245	105	782	1.956	ug/L	98

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

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