

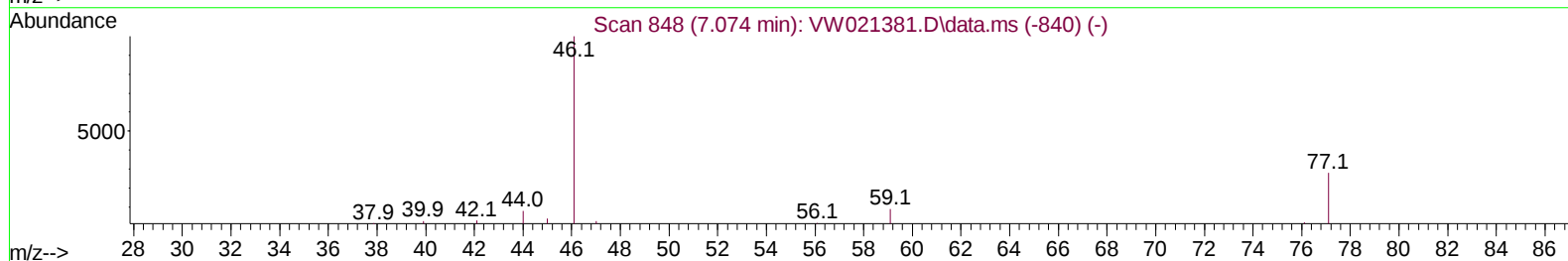
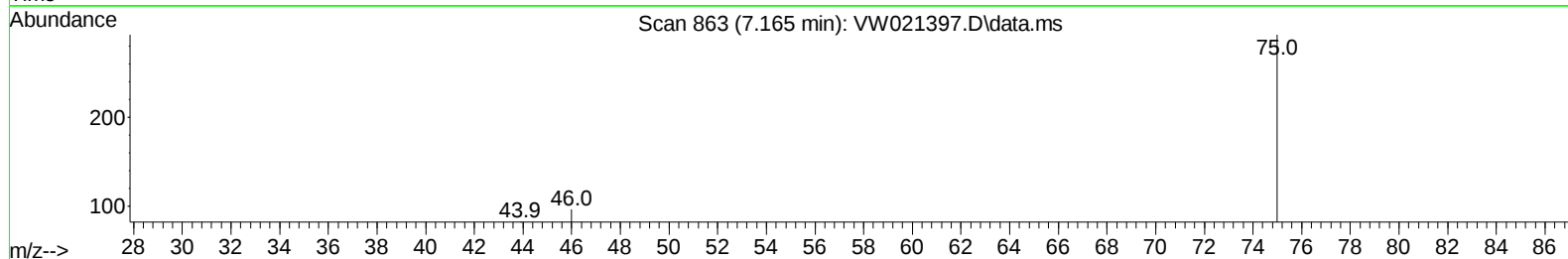
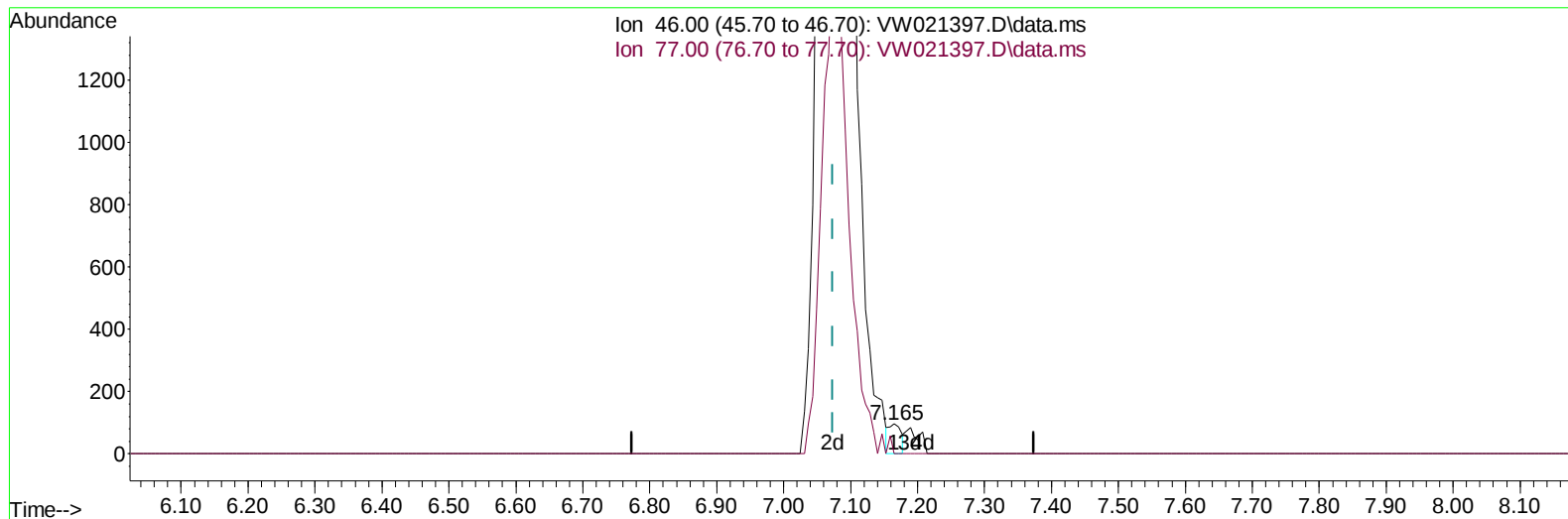
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121521\
 Data File : VW021397.D
 Acq On : 15 Dec 2021 18:18
 Operator : SY/VA
 Sample : M5101-17
 Misc : 5.55g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL41

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2021
 Supervised By :Mahesh Dadoda 12/18/2021

Quant Time: Dec 16 01:01:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 16 00:57:02 2021
 Response via : Initial Calibration



TIC: VW021397.D\data.ms

(21) 2-Butanone-d5 (S)

7.165min (+ 0.091) 0.45 ug/L

response 121

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	20.20	19.83
0.00	0.00	0.00
0.00	0.00	0.00

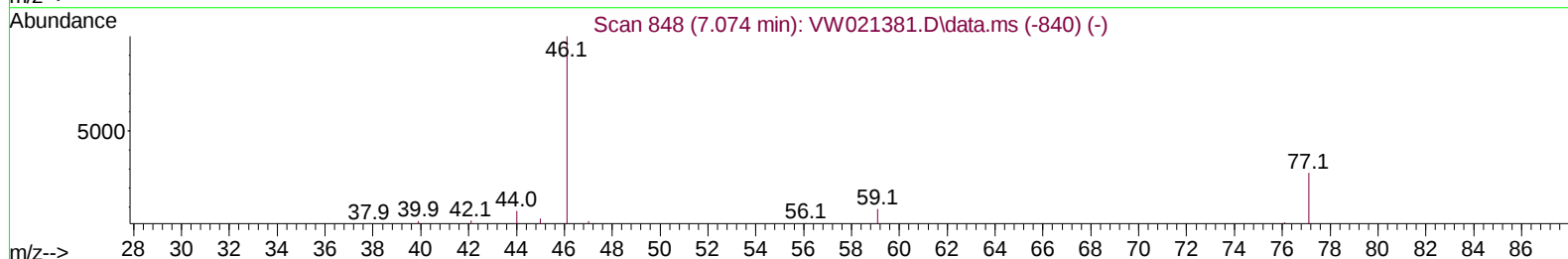
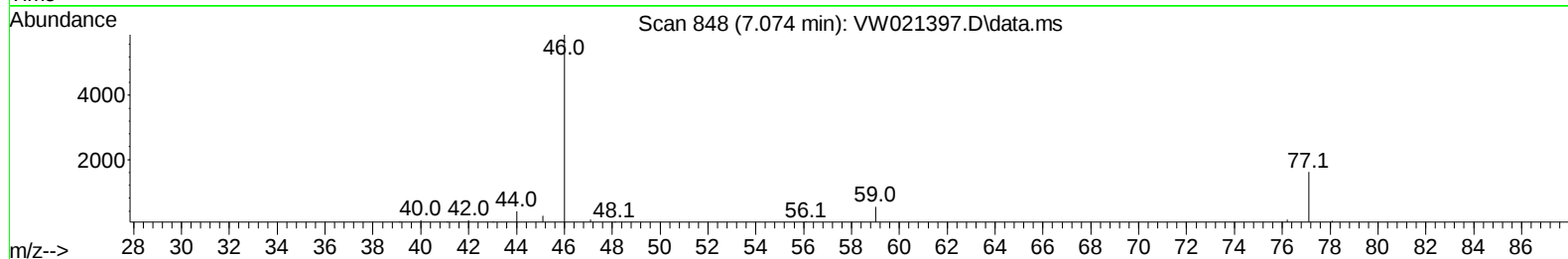
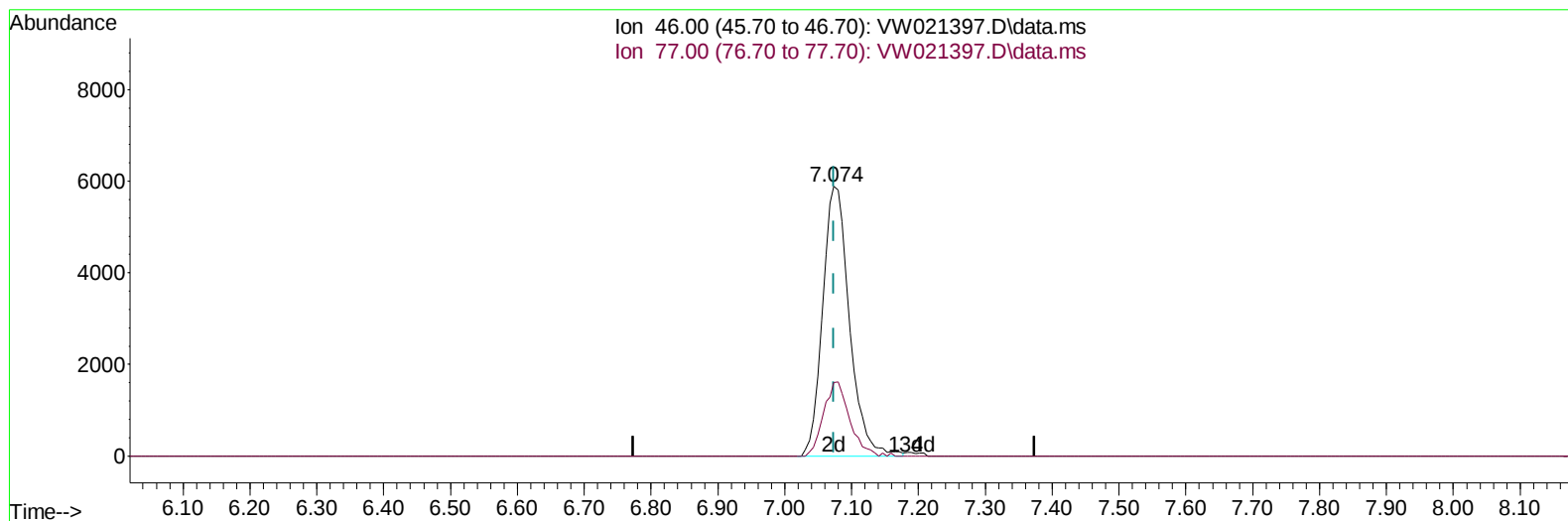
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TIC: VW021397.D\data.ms

(21) 2-Butanone-d5 (S)

7.074min (-0.000) 61.54 ug/L m

response 16396

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	20.20	0.15#
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	8.842	114	103777	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	100625	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	54507	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	34568	18.289	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	73.160%	
7) Chloroethane-d5	2.879	69	28341	22.682	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	90.720%	
11) 1,1-Dichloroethene-d2	4.013	63	36923	14.653	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	58.600%	
21) 2-Butanone-d5	7.074	46	16396m	61.541	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	123.080%	
24) Chloroform-d	7.647	84	68127	23.557	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	94.240%	
26) 1,2-Dichloroethane-d4	8.305	65	38322	24.911	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	99.640%	
32) Benzene-d6	8.275	84	126885	23.005	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	92.000%	
36) 1,2-Dichloropropane-d6	9.274	67	36483	24.664	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	98.640%	
41) Toluene-d8	10.323	98	122204	21.685	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	86.720%	
43) trans-1,3-Dichloroprop...	10.579	79	15066	22.120	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	88.480%	
47) 2-Hexanone-d5	10.920	63	13612	62.230	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	124.460%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	32723	25.734	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	102.920%	
66) 1,2-Dichlorobenzene-d4	13.847	152	48624	23.018	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	92.080%	
Target Compounds						Qvalue
46) Tetrachloroethene	10.866	164	4898	3.351	ug/L	88

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

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