

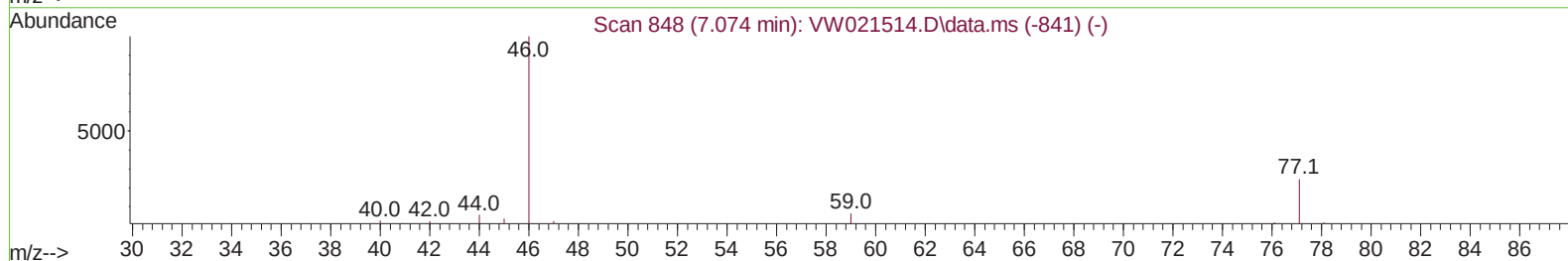
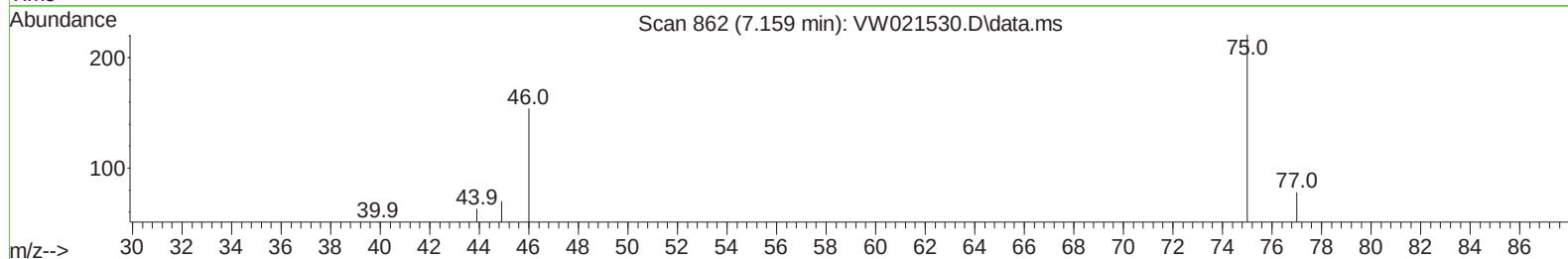
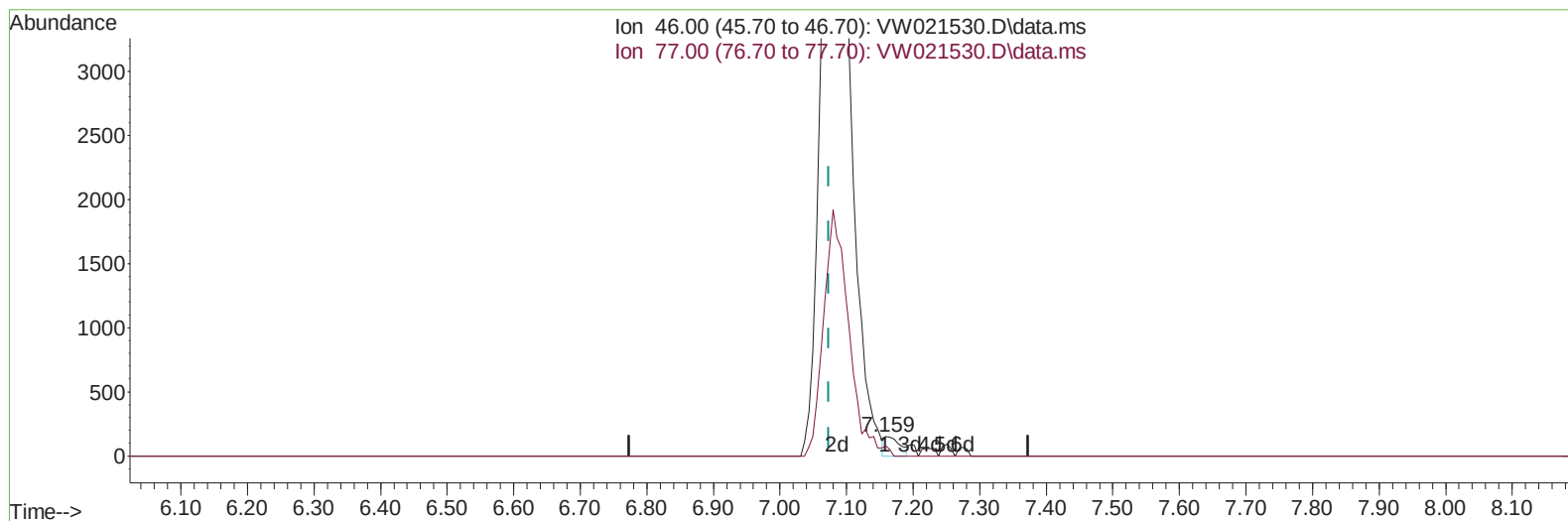
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
Data File : VW021530.D
Acq On : 21 Dec 2021 17:25
Operator : SY/VA
Sample : M5153-11
Misc : 6.36g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGL77

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/22/2021
Supervised By :Amit Patel 12/24/2021

Quant Time: Dec 22 01:22:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 22 01:15:19 2021
Response via : Initial Calibration



TIC: VW021530.D\data.ms

(21) 2-Butanone-d5 (S)

7.159min (+ 0.085) 0.76 ug/L

response 245

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	20.20	19.59
0.00	0.00	0.00
0.00	0.00	0.00

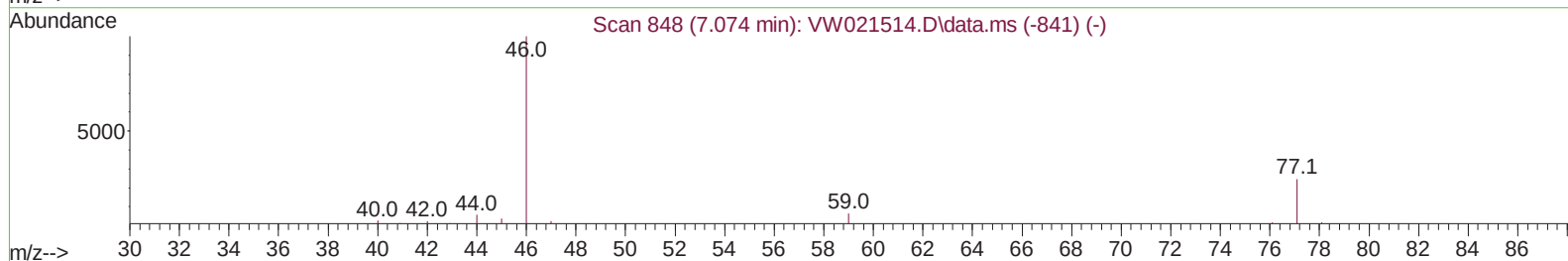
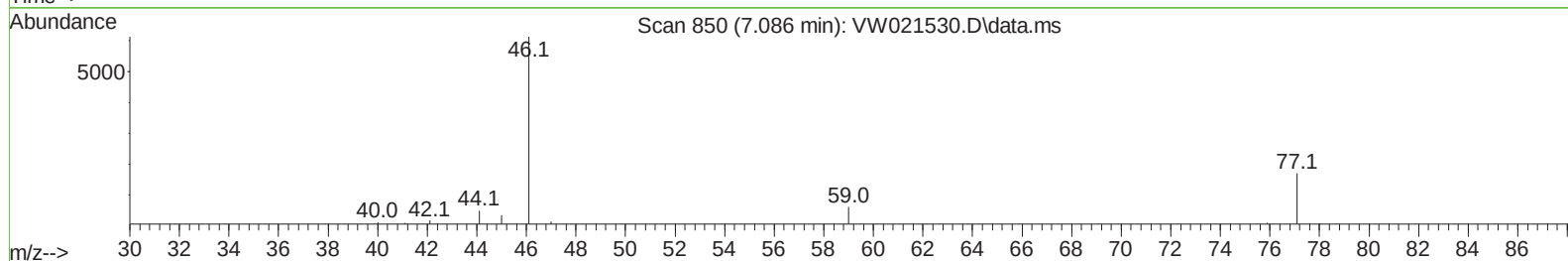
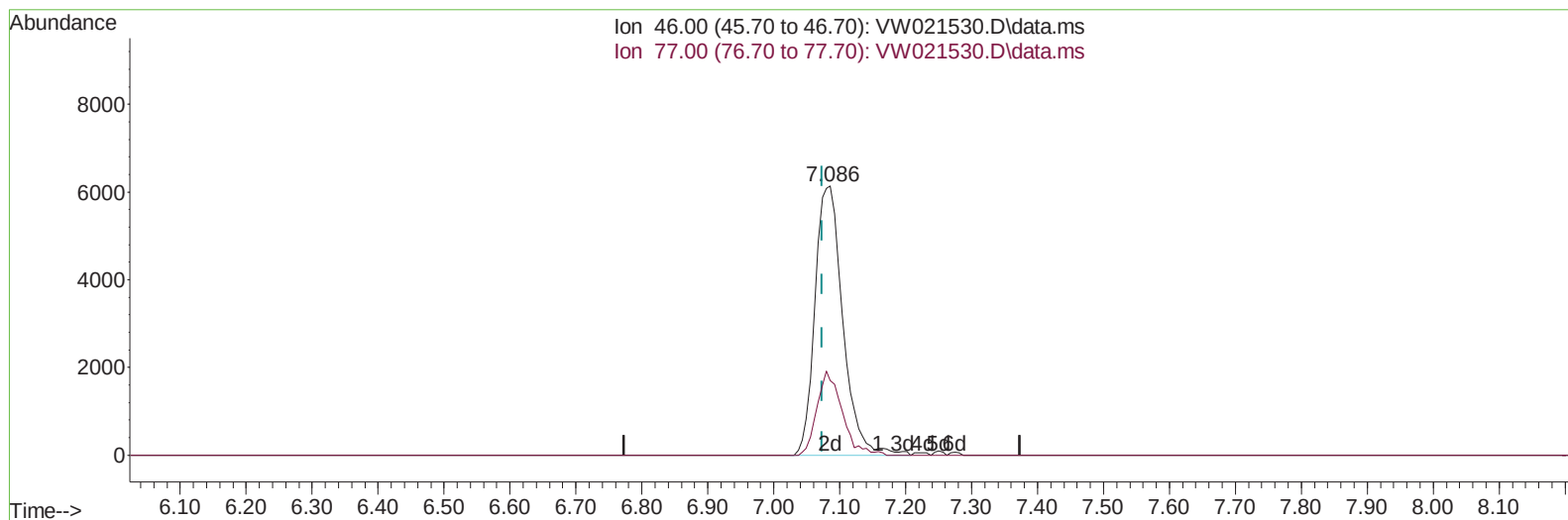
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TIC: VW021530.D\data.ms

(21) 2-Butanone-d5 (S)

7.086min (+ 0.012) 55.77 ug/L m

response 18003

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	20.20	0.27#
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	125749	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	112954	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	56751	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	36538	15.954	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	63.800%	
7) Chloroethane-d5	2.885	69	25053	16.547	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	66.200%	
11) 1,1-Dichloroethene-d2	4.013	63	45968	15.055	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	60.240%	
21) 2-Butanone-d5	7.086	46	18003m	55.766	ug/L	0.01
Spiked Amount 50.000	Range 20	- 135	Recovery	=	111.540%	
24) Chloroform-d	7.653	84	71970	20.537	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	82.160%	
26) 1,2-Dichloroethane-d4	8.305	65	42261	22.671	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	90.680%	
32) Benzene-d6	8.275	84	137886	22.271	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	89.080%	
36) 1,2-Dichloropropane-d6	9.274	67	38878	23.414	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	93.640%	
41) Toluene-d8	10.323	98	135045	21.348	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	85.400%	
43) trans-1,3-Dichloroprop...	10.579	79	16390	21.437	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	85.760%	
47) 2-Hexanone-d5	10.927	63	14361	58.488	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	116.980%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	32239	22.586	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	90.360%	
66) 1,2-Dichlorobenzene-d4	13.853	152	43351	19.710	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	78.840%	
Target Compounds						
						Qvalue
13) Acetone	4.135	43	3234	11.175	ug/L	96
14) Carbon disulfide	4.385	76	6751	1.677	ug/L	98
16) Methylene chloride	4.922	84	9397	4.523	ug/L	77

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

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