

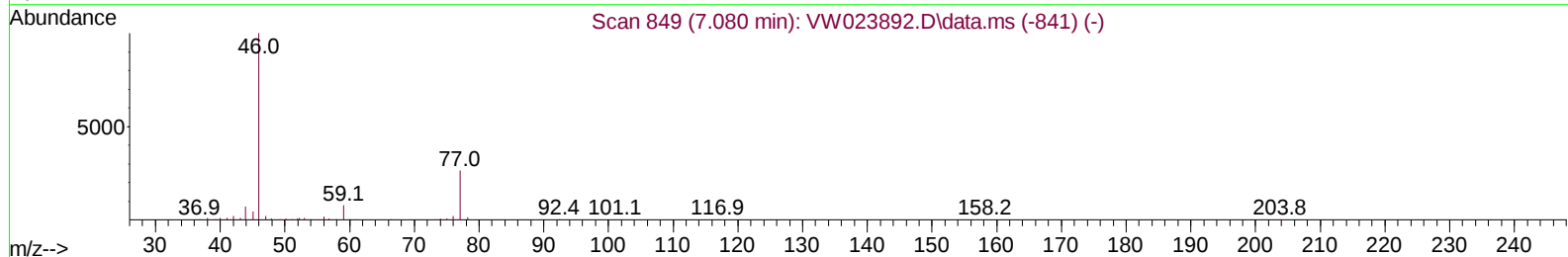
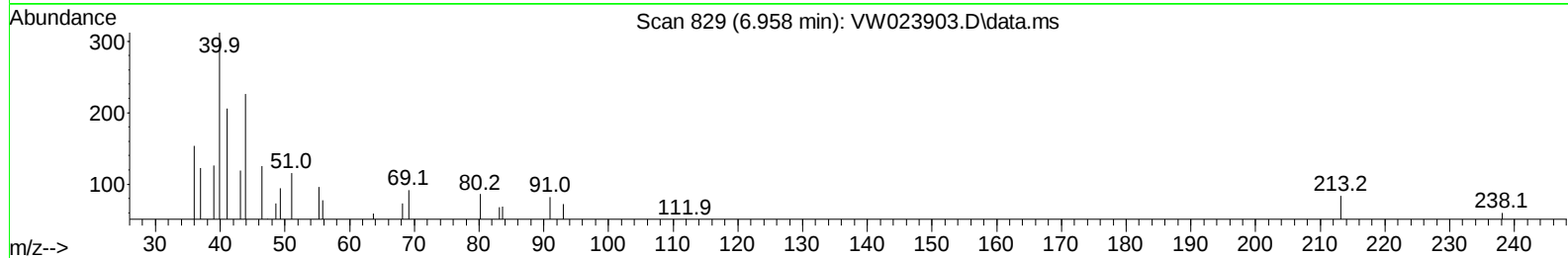
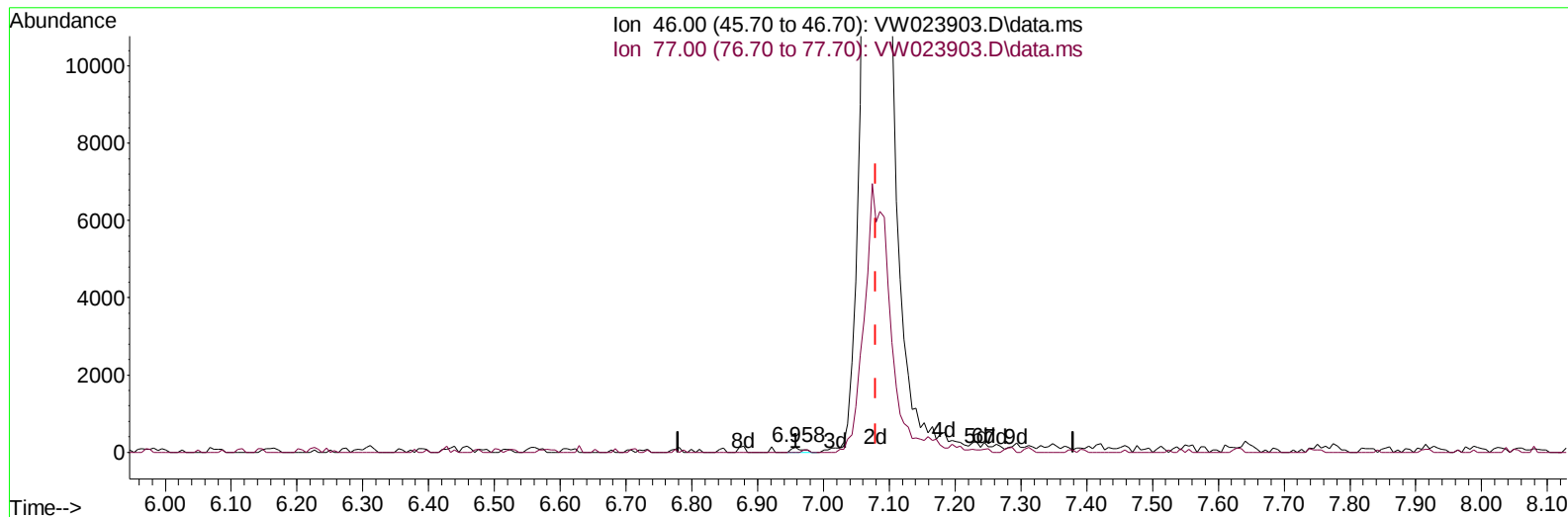
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023903.D
 Acq On : 19 Jul 2022 23:44
 Operator : SY/VA
 Sample : N3743-07
 Misc : 5.75g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C94

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/21/2022
 Supervised By :Mahesh Dadoda 07/21/2022

Quant Time: Jul 20 03:01:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 02:42:08 2022
 Response via : Initial Calibration



TIC: VW023903.D\data.ms

(21) 2-Butanone-d5 (S)

6.958min (-0.122) 0.11 ug/L

response 144

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.70	28.47
0.00	0.00	0.00
0.00	0.00	0.00

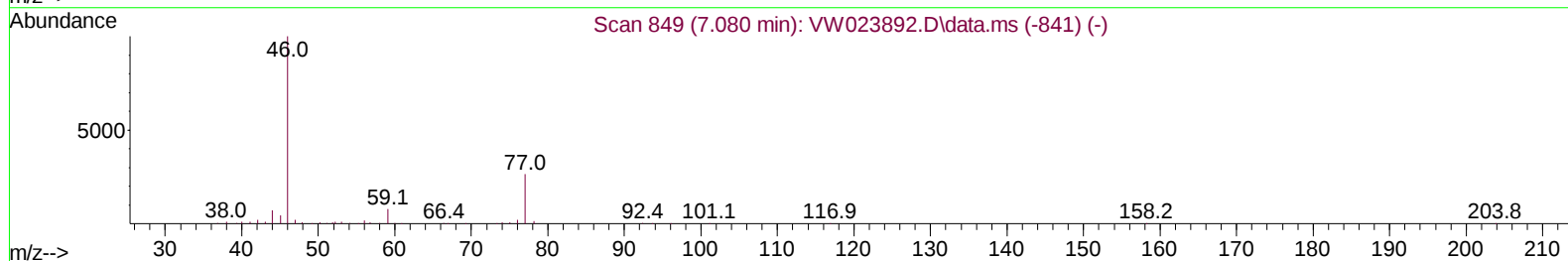
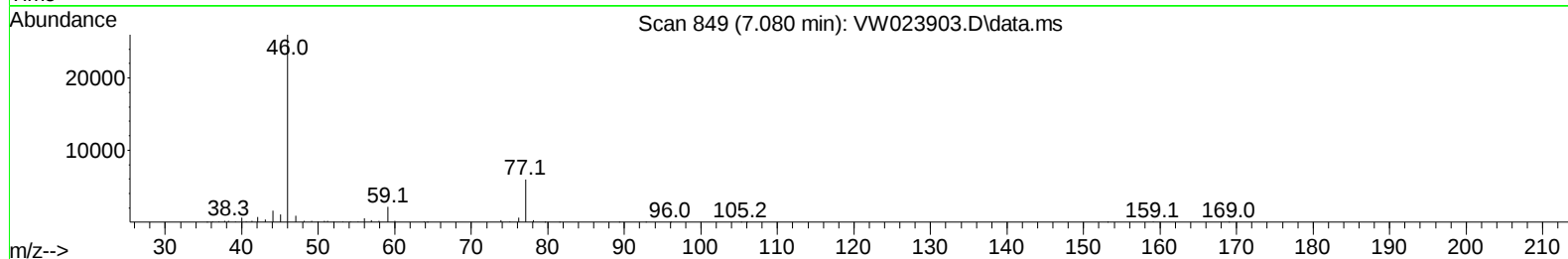
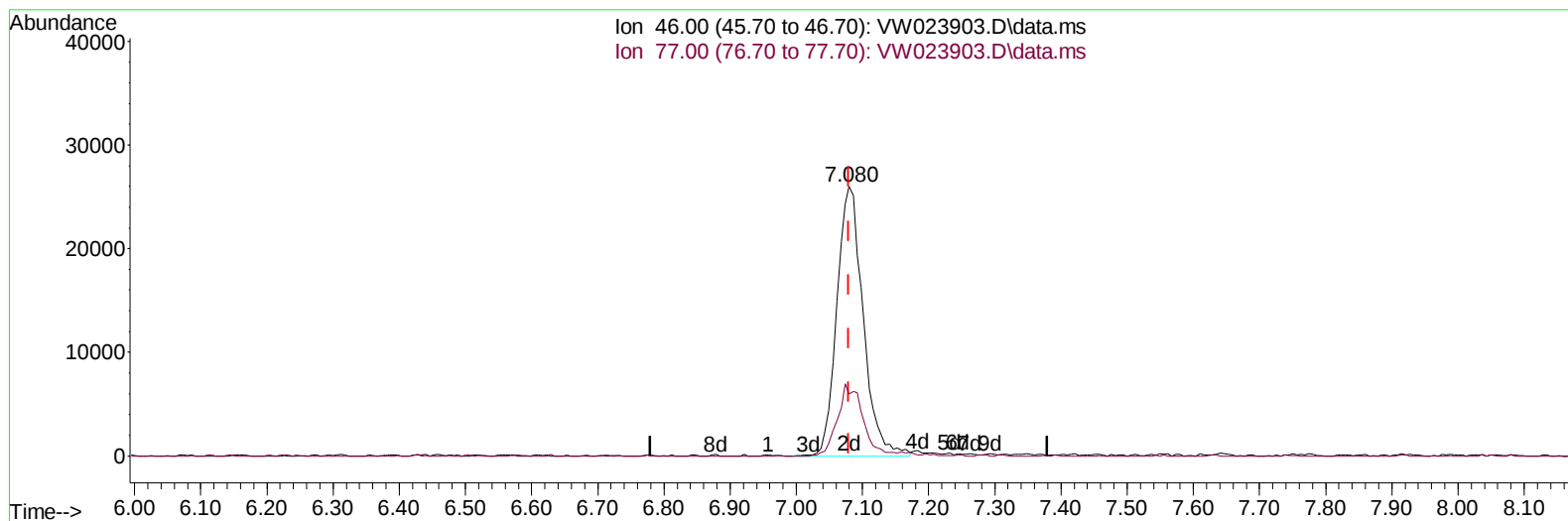
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TIC: VW023903.D\data.ms

(21) 2-Butanone-d5 (S)

7.080min (+ 0.000) 56.80 ug/L m

response 71665

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.70	0.06#
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	318492	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	296540	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	119529	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	92580	11.381	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	45.520%	
7) Chloroethane-d5	2.879	69	68707	12.661	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	50.640%	
11) 1,1-Dichloroethene-d2	4.013	63	84257	12.720	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	50.880%	
21) 2-Butanone-d5	7.080	46	71665m	56.798	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	113.600%	
24) Chloroform-d	7.647	84	212109	22.874	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	91.480%	
26) 1,2-Dichloroethane-d4	8.305	65	120636	21.271	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	85.080%	
32) Benzene-d6	8.275	84	358292	23.243	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	92.960%	
36) 1,2-Dichloropropane-d6	9.275	67	125674	27.066	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	108.280%	
41) Toluene-d8	10.323	98	323901	20.715	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	82.880%	
43) trans-1,3-Dichloroprop...	10.573	79	44695	20.535	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	82.160%	
47) 2-Hexanone-d5	10.927	63	60422	61.883	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	123.760%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	129949	25.324	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	101.280%	
66) 1,2-Dichlorobenzene-d4	13.853	152	117168	27.460	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	109.840%	
Target Compounds						
					Qvalue	
5) vinyl chloride	2.355	62	56082	6.162	ug/L	98
13) Acetone	4.123	43	19180	21.500	ug/L	97
16) Methylene chloride	4.922	84	26696	5.360	ug/L	88
20) cis-1,2-Dichloroethene	7.165	96	144183	31.772	ug/L #	95
34) Trichloroethene	9.092	95	242449	54.484	ug/L	95
46) Tetrachloroethene	10.860	164	150956	43.872	ug/L	96

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

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