

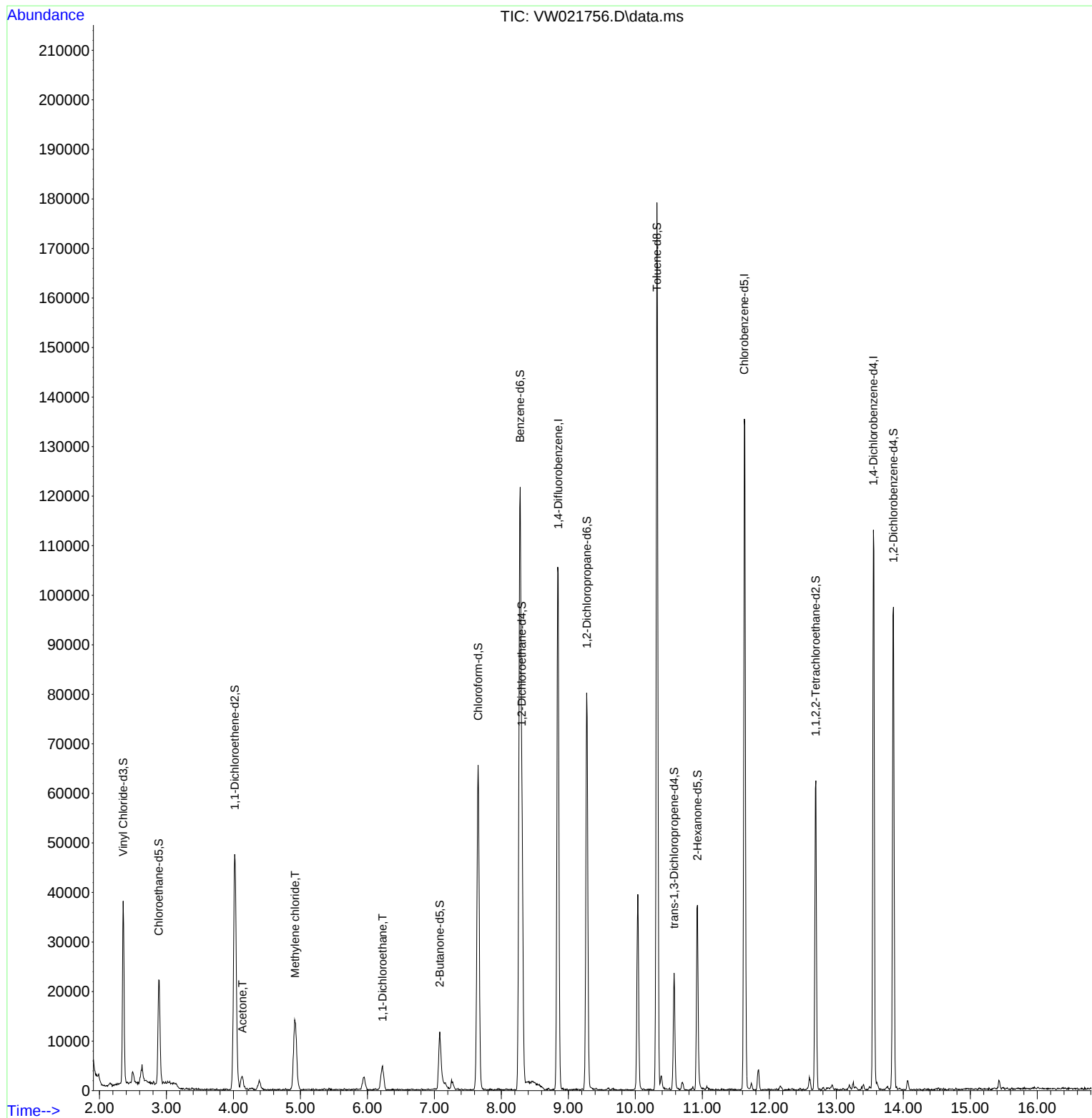
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010622\
Data File : VW021756.D
Acq On : 06 Jan 2022 14:44
Operator : SY/VA
Sample : N1009-07
Misc : 6.16g/10mL/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLG3

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 01/11/2022
Supervised By :Mahesh Dadoda 01/12/2022

Quant Time: Jan 06 15:47:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jan 04 00:22:49 2022
Response via : Initial Calibration



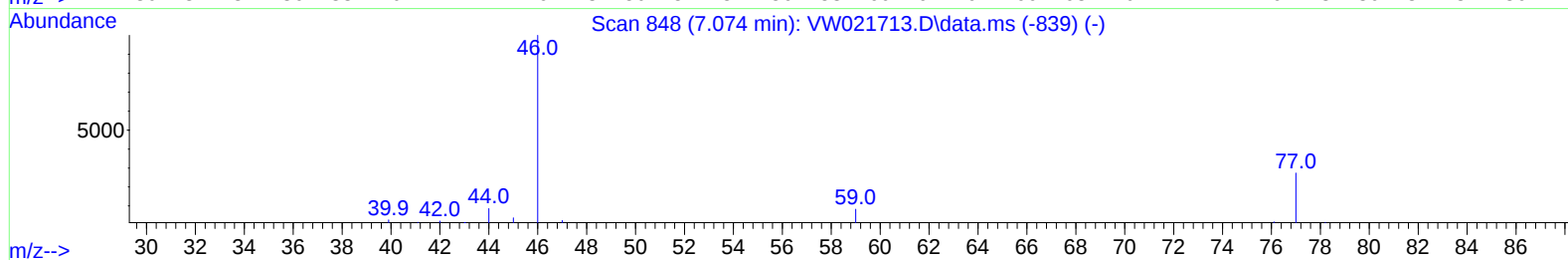
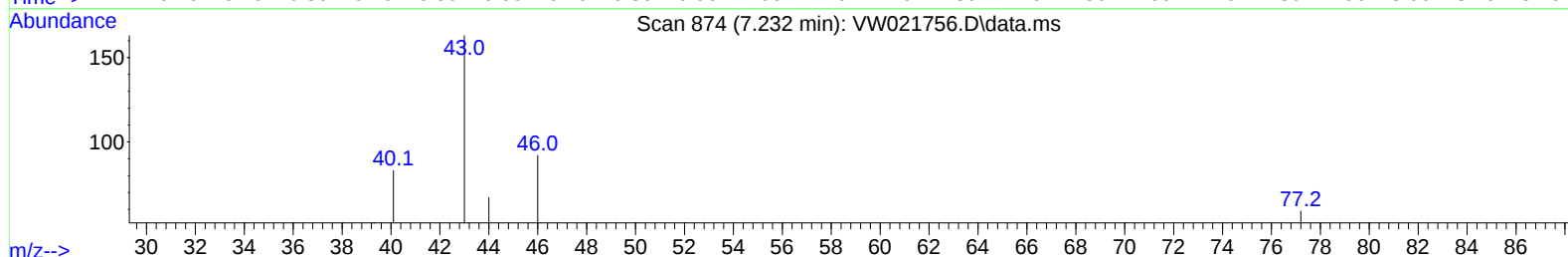
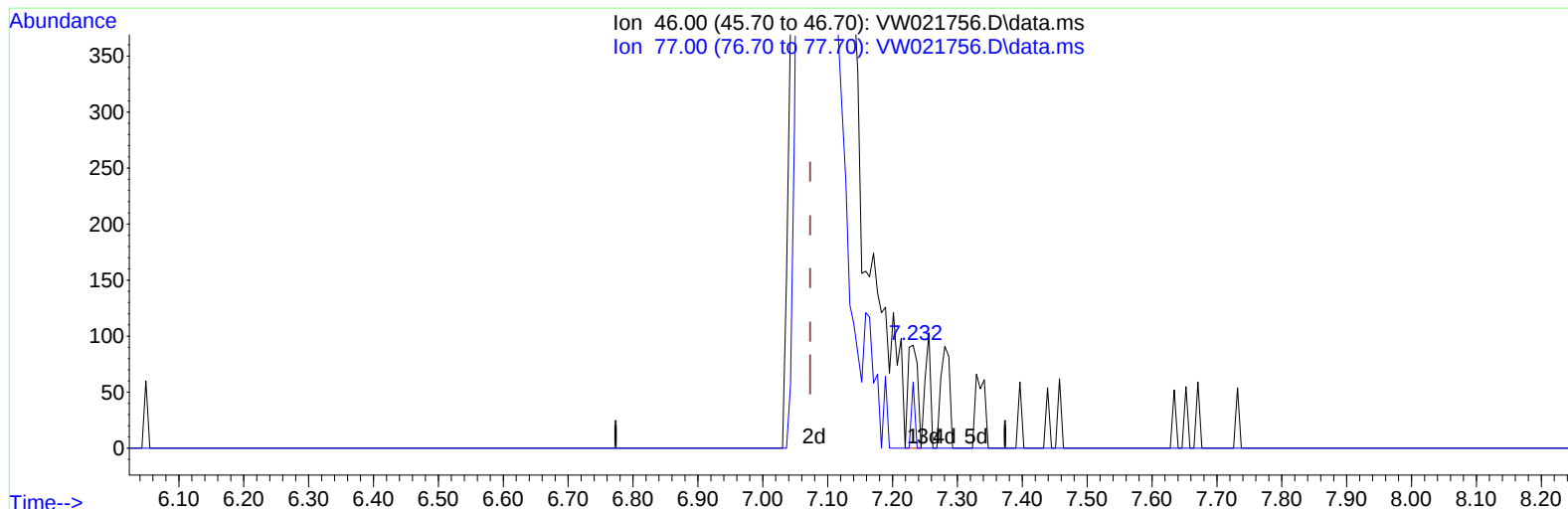
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TIC: VW021756.D\data.ms

(21) 2-Butanone-d5 (S)

7.232min (+ 0.158) 0.34 ug/L

response 94		
Ion	Exp%	Act%
46.00	100.00	100.00
77.00	20.20	24.47
0.00	0.00	0.00
0.00	0.00	0.00

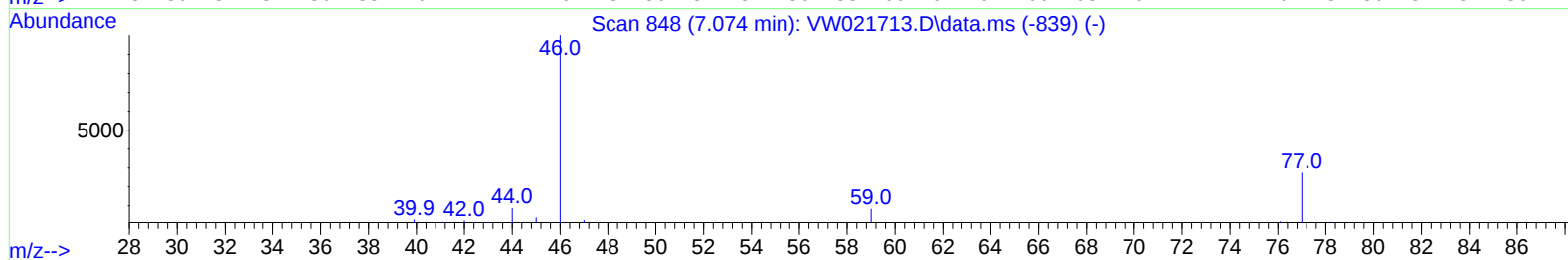
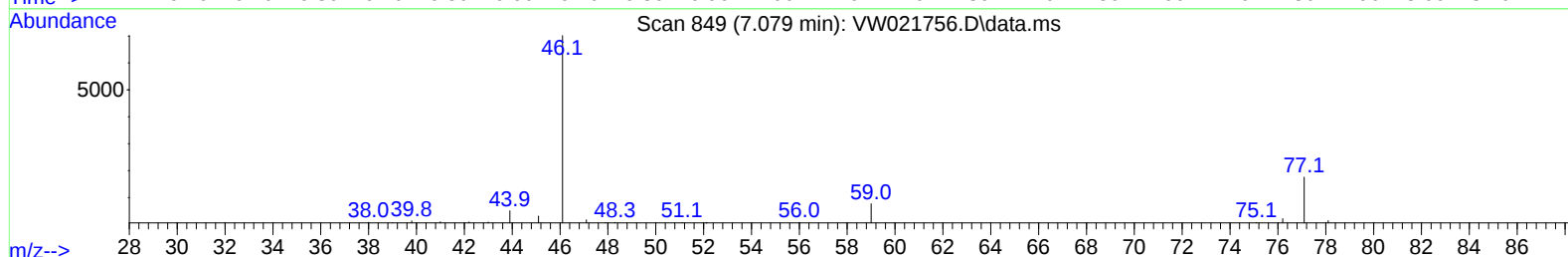
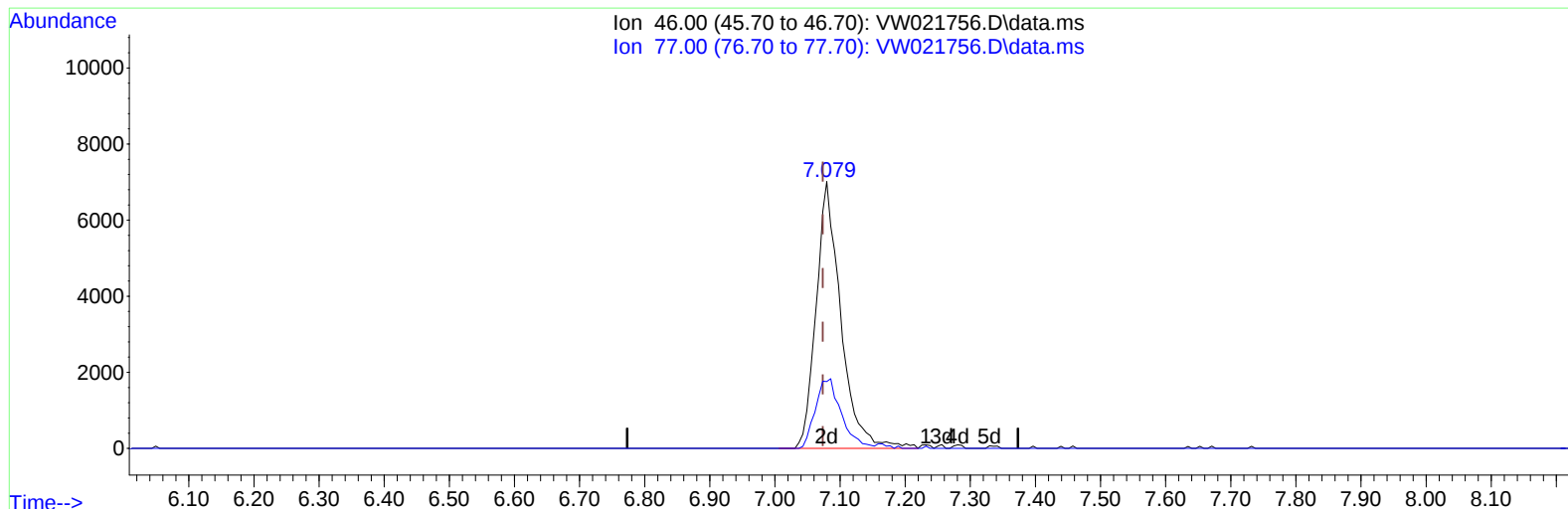
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TIC: VW021756.D\data.ms

(21) 2-Butanone-d5 (S)

7.079min (+ 0.006) 66.87 ug/L m

response 18527

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	20.20	0.12#
0.00	0.00	0.00
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	96049	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.627	117	82388	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	32390	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	32988	17.419	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.680%
7) Chloroethane-d5	2.885	69	23358	18.313	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.240%
11) 1,1-Dichloroethene-d2	4.019	63	43513	15.701	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.800%
21) 2-Butanone-d5	7.079	46	18527m	66.869	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.740%
24) Chloroform-d	7.652	84	65687	21.893	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.560%
26) 1,2-Dichloroethane-d4	8.305	65	35494	22.404	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.600%
32) Benzene-d6	8.280	84	130076	26.589	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.360%
36) 1,2-Dichloropropane-d6	9.274	67	35147	26.484	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.920%
41) Toluene-d8	10.323	98	118888	24.392	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.560%
43) trans-1,3-Dichloroprop...	10.579	79	12713	19.687	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.760%
47) 2-Hexanone-d5	10.926	63	13125	65.213	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.420%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	28494	26.044	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	27324	22.060	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.240%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	4710	20.022	ug/L	86
16) Methylene chloride	4.921	84	11761	6.859	ug/L	79
19) 1,1-Dichloroethane	6.226	63	6309	2.692	ug/L	94

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