

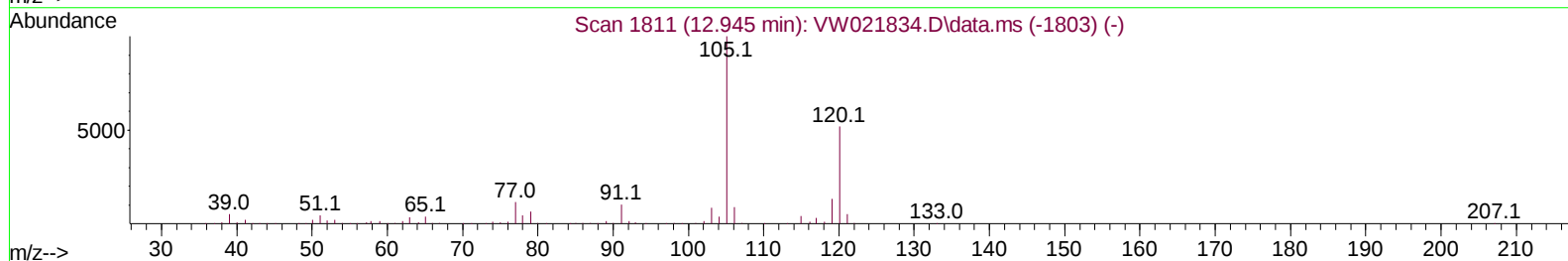
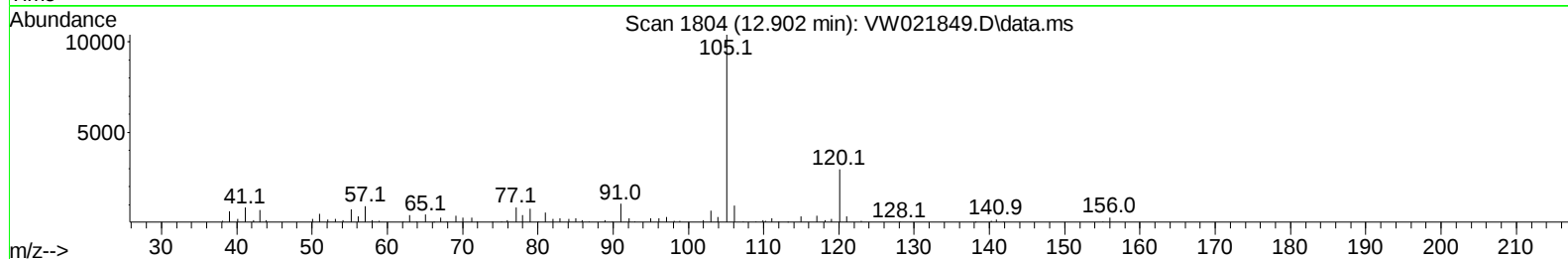
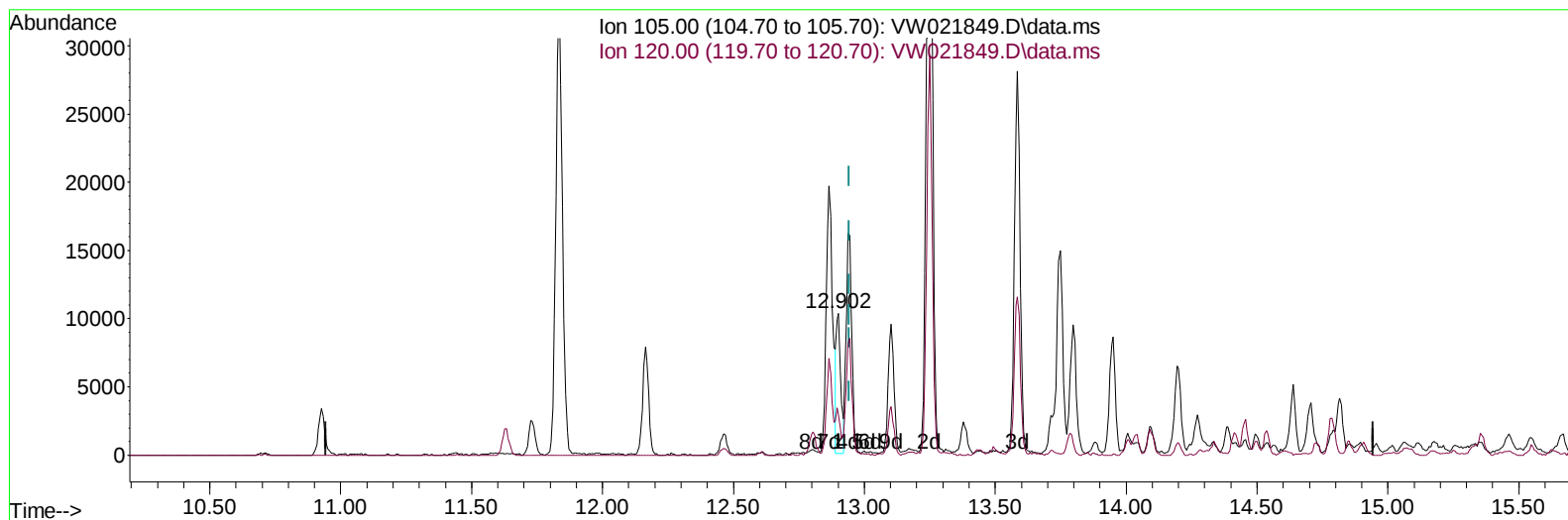
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
 Data File : VW021849.D
 Acq On : 11 Jan 2022 22:08
 Operator : SY/VA
 Sample : VIBLK582
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK582

Manual IntegrationsAPPROVED

Quant Time: Jan 12 00:53:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jan 12 00:49:08 2022
 Response via : Initial Calibration

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



TIC: VW021849.D\data.ms

(62) 1,3,5-Trimethylbenzene

12.902min (-0.043) 1.14 ug/L

response 11795

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	46.80	37.48
0.00	0.00	0.00
0.00	0.00	0.00

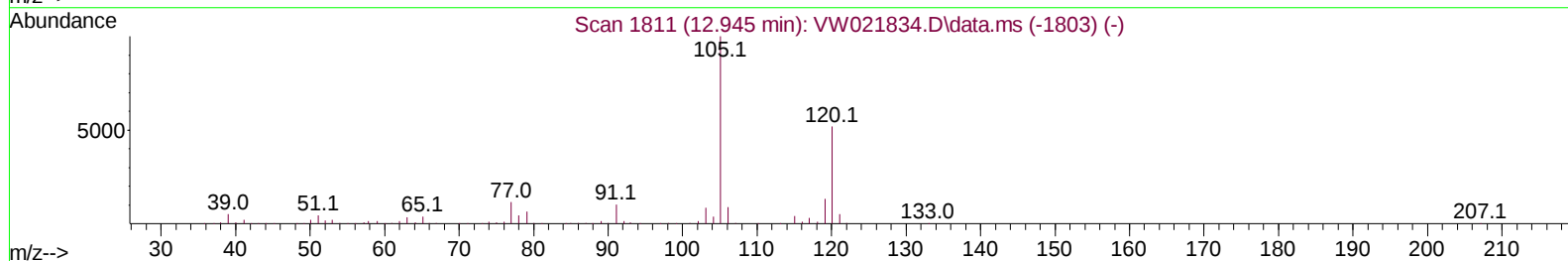
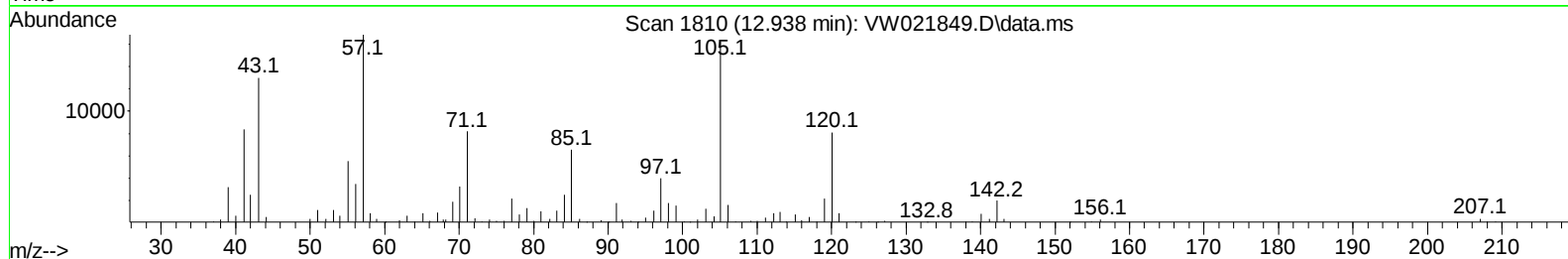
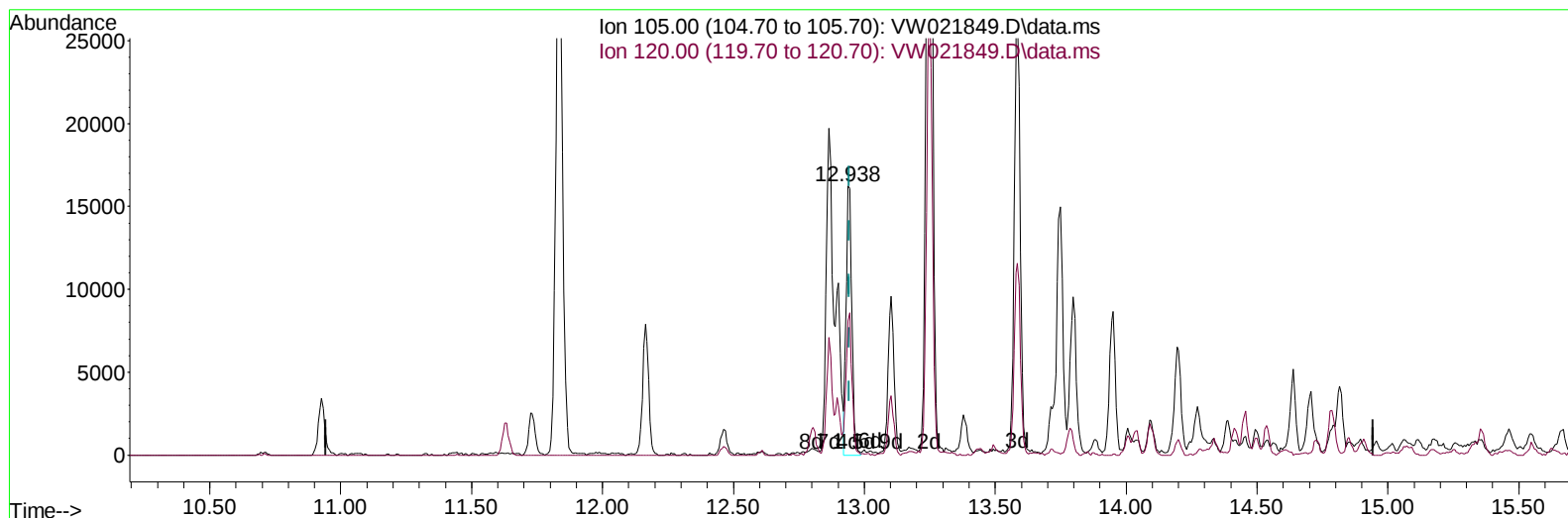
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TIC: VW021849.D\data.ms

(62) 1,3,5-Trimethylbenzene

12.938min (-0.006) 2.41 ug/L m

response 24844

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	46.80	17.80#
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	149764	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	147300	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	91408	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	63804	22.921	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	91.680%	
7) Chloroethane-d5	2.885	69	49615	19.738	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	78.960%	
11) 1,1-Dichloroethene-d2	4.019	63	78952	17.966	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	71.880%	
21) 2-Butanone-d5	7.086	46	22531	57.346	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	114.700%	
24) Chloroform-d	7.653	84	106163	21.942	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	87.760%	
26) 1,2-Dichloroethane-d4	8.305	65	54352	23.263	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	93.040%	
32) Benzene-d6	8.275	84	227523	23.805	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	95.200%	
36) 1,2-Dichloropropane-d6	9.274	67	58726	23.311	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	93.240%	
41) Toluene-d8	10.323	98	232675	24.149	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	96.600%	
43) trans-1,3-Dichloroprop...	10.579	79	24077	22.510	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	90.040%	
47) 2-Hexanone-d5	10.920	63	21121	61.787	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	123.580%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	49199	24.975	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	99.920%	
66) 1,2-Dichlorobenzene-d4	13.853	152	93630	24.911	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	99.640%	
Target Compounds						
					Qvalue	
13) Acetone	4.159	43	2640	8.133	ug/L	98
14) Carbon disulfide	4.379	76	6902	1.179	ug/L #	90
33) Benzene	8.323	78	16089	1.781	ug/L	100
40) 4-Methyl-2-pentanone	10.213	43	8083	8.745	ug/L #	81
42) Toluene	10.390	91	45551	4.497	ug/L	97
52) Ethylbenzene	11.731	91	75634	6.721	ug/L	94
53) m,p-Xylene	11.835	106	129715	27.566	ug/L	81
54) o-Xylene	12.164	106	31283	7.161	ug/L	84
62) 1,3,5-Trimethylbenzene	12.938	105	24844m	2.410	ug/L	
63) 1,2,4-Trimethylbenzene	13.249	105	87861	8.643	ug/L	91

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

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