

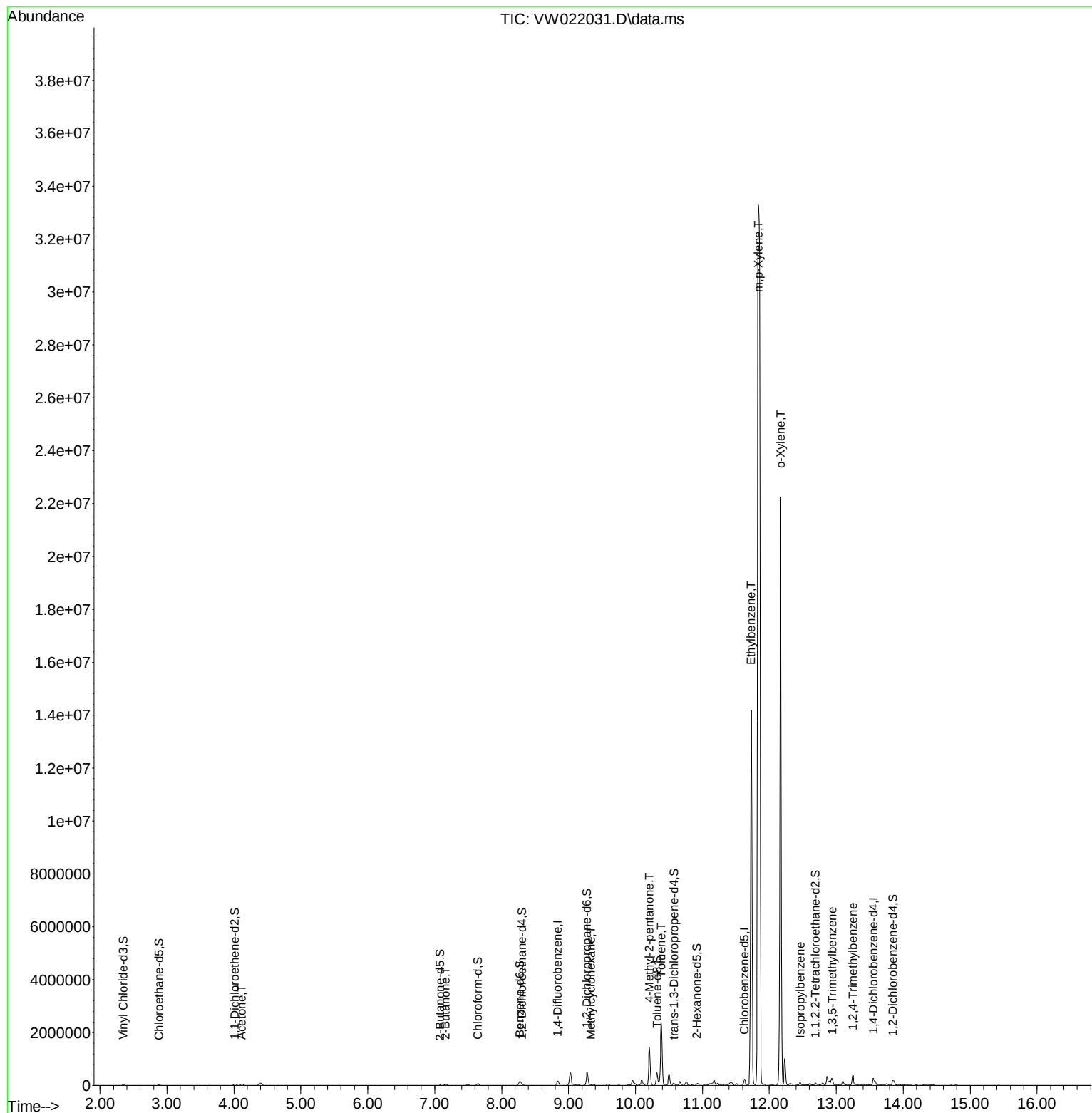
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020222\
Data File : VW022031.D
Acq On : 02 Feb 2022 15:11
Operator : SY/VA
Sample : N1353-03
Misc : 4.09g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0VE4

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

Quant Time: Feb 03 00:43:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Feb 03 00:41:48 2022
Response via : Initial Calibration



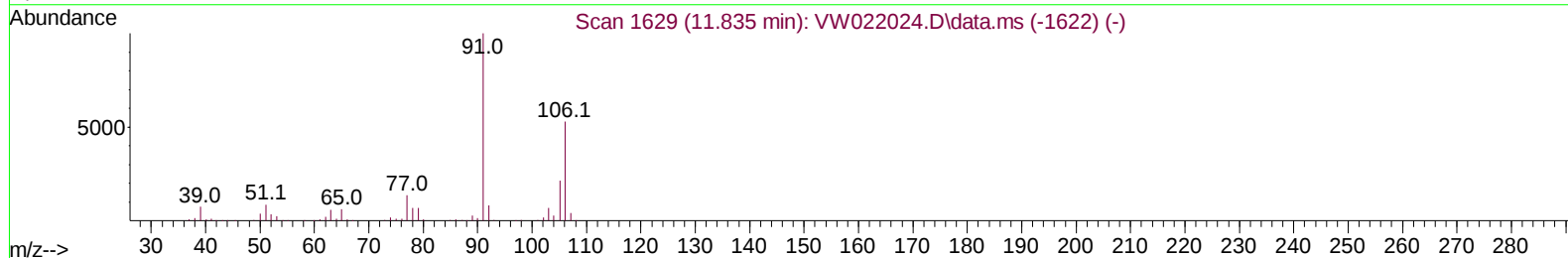
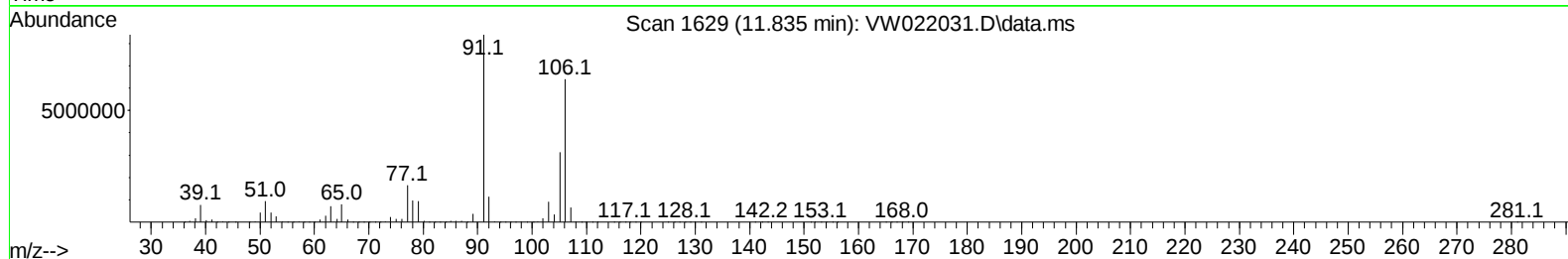
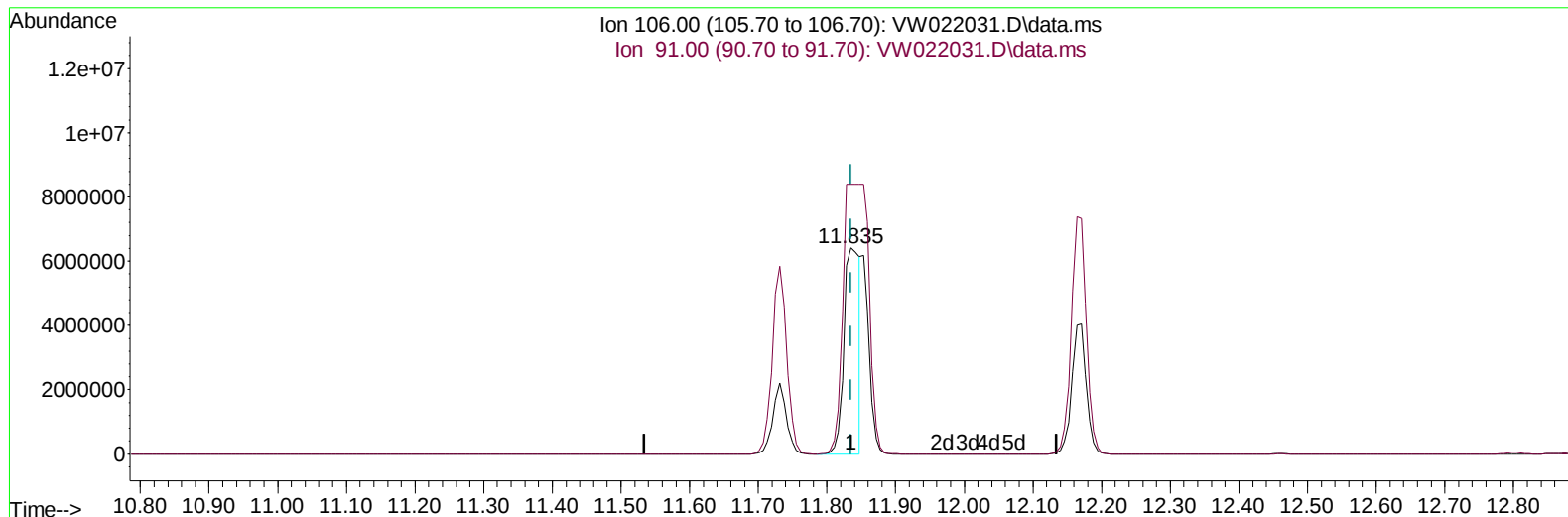
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TIC: VW022031.D\data.ms

(53) m,p-Xylene (T)

11.835min (+ 0.000) 2566.18 ug/L

response 10221374

Ion	Exp%	Act%
106.00	100.00	100.00
91.00	185.20	130.82
0.00	0.00	0.00
0.00	0.00	0.00

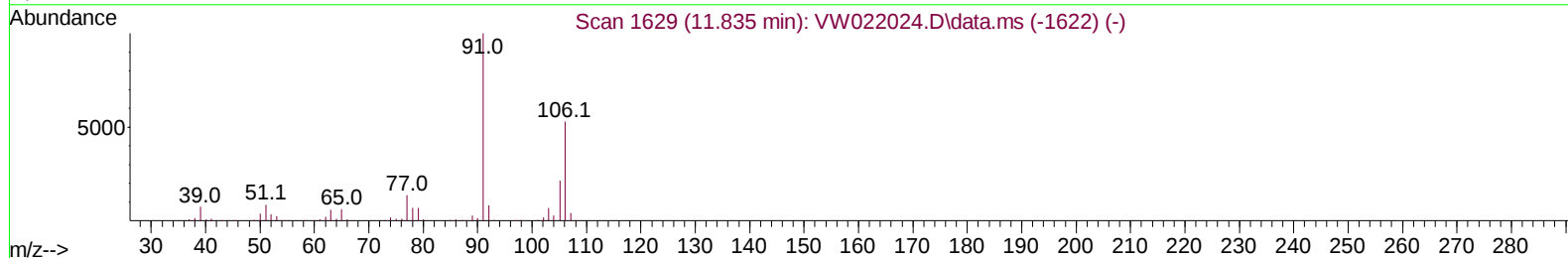
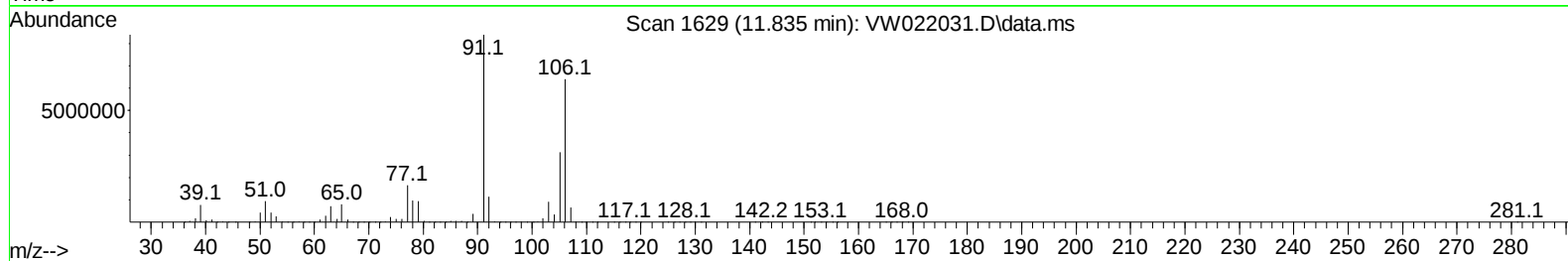
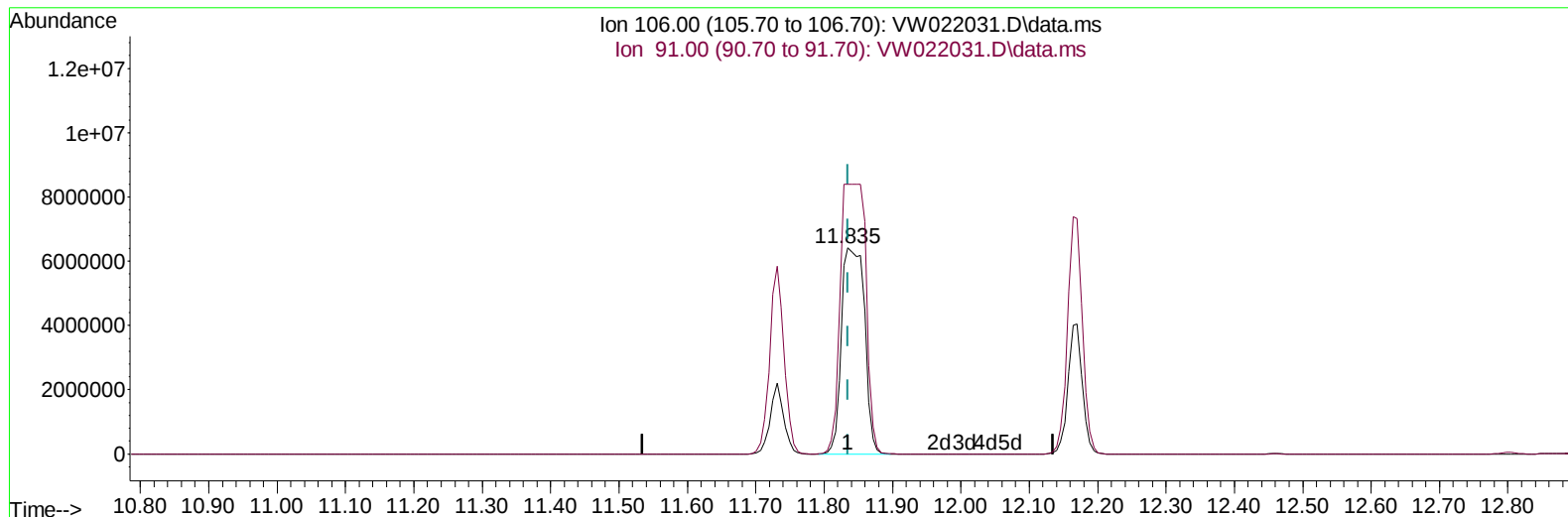
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TIC: VW022031.D\data.ms

(53) m,p-Xylene (T)

11.835min (+ 0.000) 3748.49 ug/L m

response 14930661

Ion	Exp%	Act%
106.00	100.00	100.00
91.00	185.20	130.82
0.00	0.00	0.00
0.00	0.00	0.00

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 MSVOA_W
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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	8.842	114	152596	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	146402	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	74863	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	43375	23.598	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	94.400%	
7) Chloroethane-d5	2.879	69	27291	19.286	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	77.160%	
11) 1,1-Dichloroethene-d2	4.013	63	49086	15.115	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	60.440%	
21) 2-Butanone-d5	7.080	46	20675	63.416	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	126.840%	
24) Chloroform-d	7.647	84	72944	20.546	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	82.200%	
26) 1,2-Dichloroethane-d4	8.305	65	41150	23.297	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	93.200%	
32) Benzene-d6	8.275	84	150578	20.353	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	81.400%	
36) 1,2-Dichloropropane-d6	9.274	67	43014	21.375	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	85.480%	
41) Toluene-d8	10.323	98	168261	22.948	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	91.800%	
43) trans-1,3-Dichloroprop...	10.579	79	18455	20.939	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	83.760%	
47) 2-Hexanone-d5	10.920	63	18964	64.818	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	129.640%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	35551	21.660	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	86.640%	
66) 1,2-Dichlorobenzene-d4	13.847	152	58201	21.551	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	86.200%	
Target Compounds						
						Qvalue
13) Acetone	4.117	43	98669	324.056	ug/L	99
22) 2-Butanone	7.165	43	64381	163.311	ug/L	96
35) Methylcyclohexane	9.335	83	14117	3.834	ug/L	95
40) 4-Methyl-2-pentanone	10.207	43	854834	1033.459	ug/L	99
42) Toluene	10.384	91	1803919	207.324	ug/L	97
52) Ethylbenzene	11.731	91	8542351	889.811	ug/L	91
53) m,p-Xylene	11.835	106	14930661m	3748.489	ug/L	
54) o-Xylene	12.170	106	5880063	1578.116	ug/L	91
60) Isopropylbenzene	12.463	105	69091	7.064	ug/L	98
62) 1,3,5-Trimethylbenzene	12.938	105	93296	14.382	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	232383	29.403	ug/L	99

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