

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
 Data File : VU051142.D
 Acq On : 05 Oct 2022 21:55
 Operator : JC/MD
 Sample : N4889-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

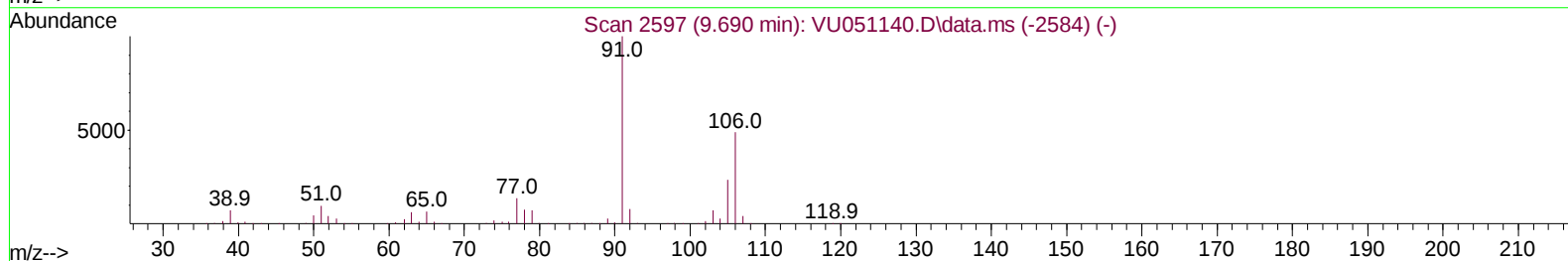
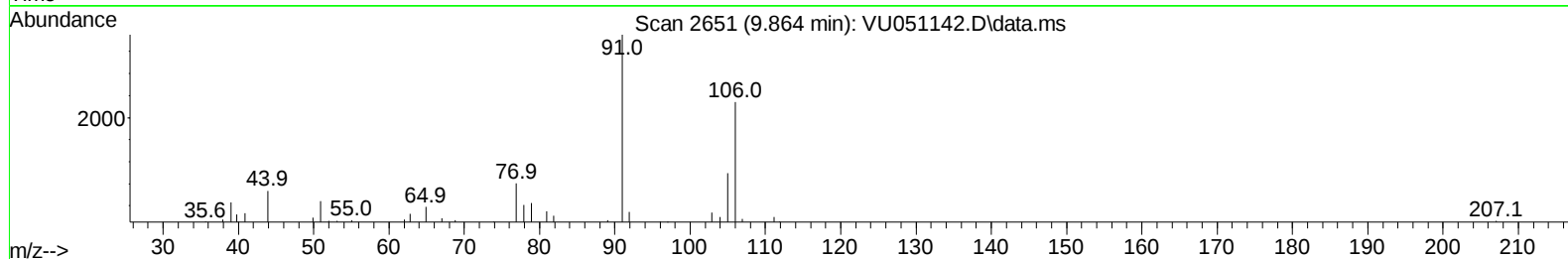
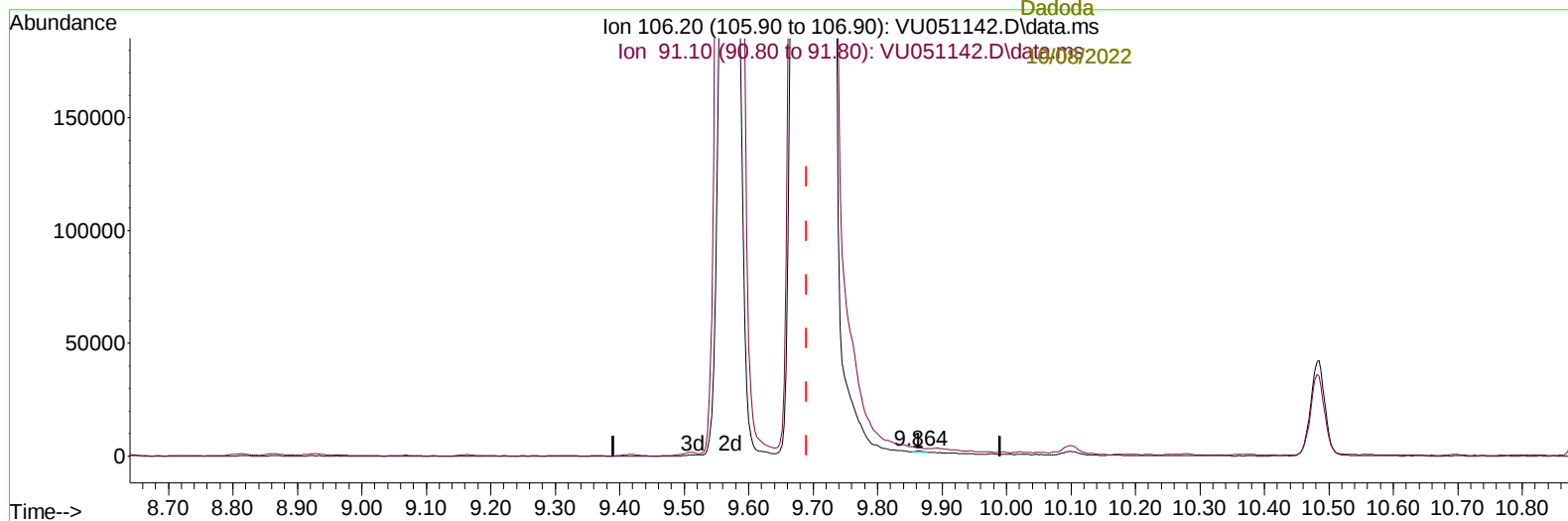
Instrument :
 MSVOA_U
 ClientSampleId :
 EXZ59

Manual IntegrationsAPPROVED

Quant Time: Oct 06 06:30:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 06 06:20:30 2022
 Response via : Initial Calibration

Reviewed By :Krupa
 Patel

10/06/2022
 Supervised By :Mahesh
 Dadoda



TIC: VU051142.D\data.ms

(53) m,p-Xylene (T)

9.864min (+ 0.174) 0.11 ug/L

response 624

Ion	Exp%	Act%
106.20	100.00	100.00
91.10	202.70	143.57
0.00	0.00	0.00
0.00	0.00	0.00

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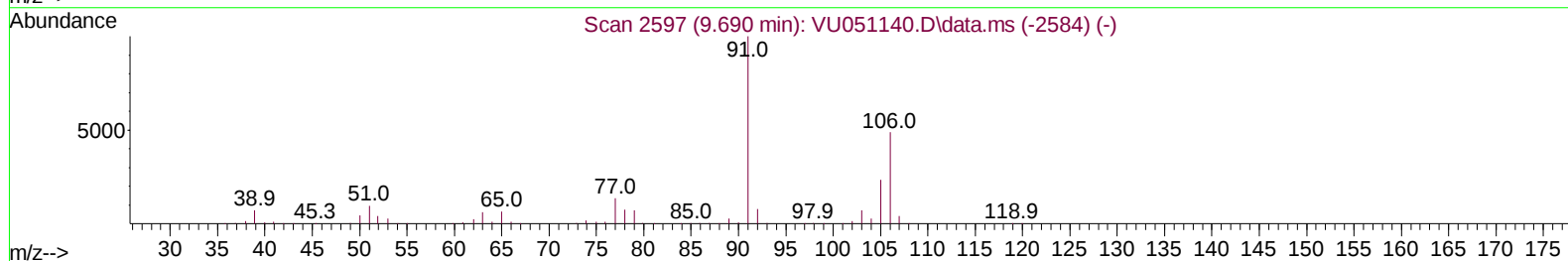
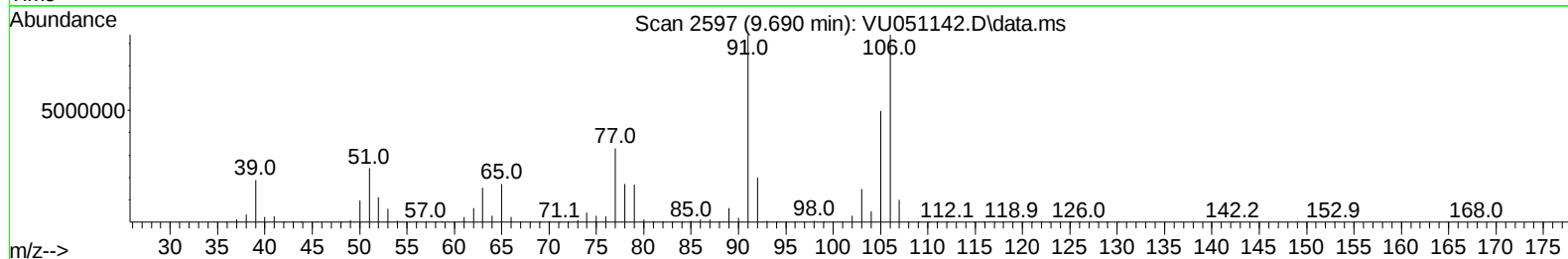
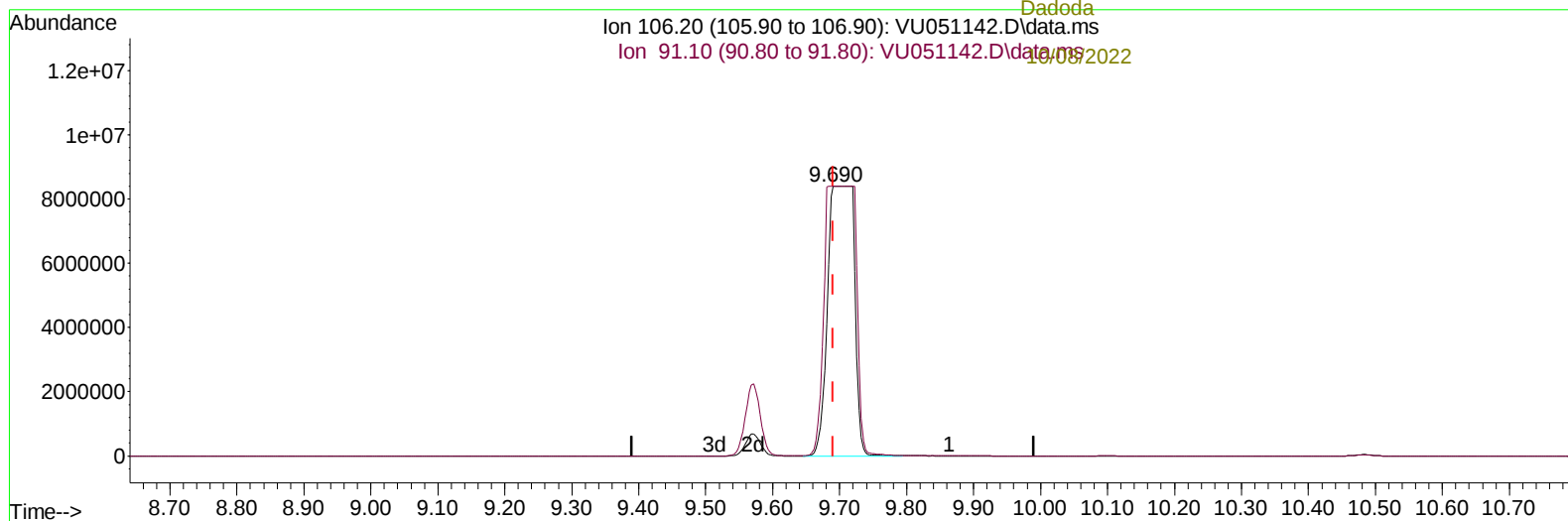
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TIC: VU051142.D\data.ms

(53) m,p-Xylene (T)

9.690min (+ 0.000) 4195.40 ug/L m

response 23059734

Ion	Exp%	Act%
106.20	100.00	100.00
91.10	202.70	100.00#
0.00	0.00	0.00
0.00	0.00	0.00

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10/08/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----10/08/2022						
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	402303	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	422566	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	230511	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	141006	34.585	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	69.160%	
7) Chloroethane-d5	1.900	69	135766	35.847	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	71.700%	
11) 1,1-Dichloroethene-d2	2.562	63	181797	30.186	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	60.380%	
21) 2-Butanone-d5	4.620	46	238912	90.347	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	90.350%	
24) Chloroform-d	5.060	84	301336	45.874	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	91.740%	
26) 1,2-Dichloroethane-d4	5.700	65	196561	48.345	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	96.680%	
32) Benzene-d6	5.726	84	611593	49.424	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	98.840%	
36) 1,2-Dichloropropane-d6	6.690	67	210565	52.440	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	104.880%	
41) Toluene-d8	7.896	98	562732	49.220	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	98.440%	
43) trans-1,3-Dichloroprop...	8.179	79	83205	43.444	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	86.880%	
47) 2-Hexanone-d5	8.632	63	135977	83.867	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	83.870%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	340231	48.483	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	96.960%	
66) 1,2-Dichlorobenzene-d4	12.192	152	236346	47.995	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	96.000%	
Target Compounds						
					Qvalue	
19) 1,1-Dichloroethane	3.867	63	24900	4.295	ug/L	97
29) Cyclohexane	5.385	56	45105	10.962	ug/L	95
35) Methylcyclohexane	6.761	83	211387	46.546	ug/L	88
52) Ethylbenzene	9.571	91	3514277	240.435	ug/L	99
53) m,p-Xylene	9.690	106	23059734m	4195.405	ug/L	
61) Isopropylbenzene	10.485	105	736112	49.159	ug/L	99
62) 1,3,5-Trimethylbenzene	11.086	105	1158264	94.594	ug/L	99
63) 1,2,4-Trimethylbenzene	11.465	105	3286094	267.766	ug/L	99

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

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