

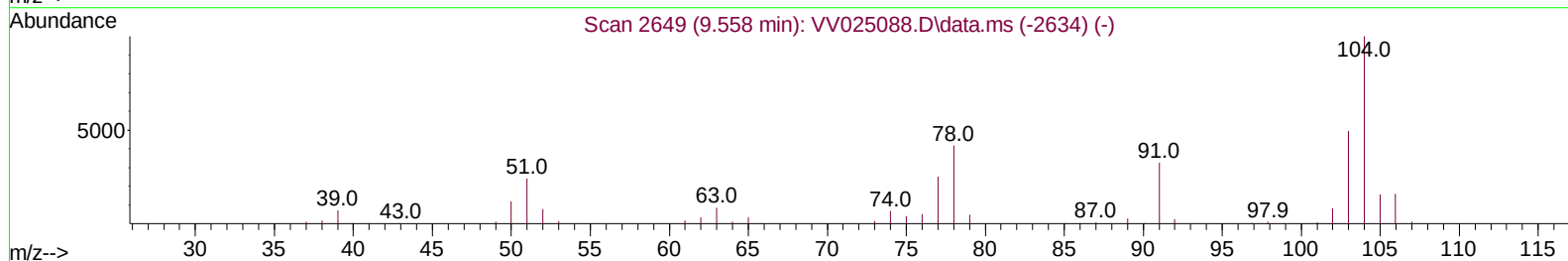
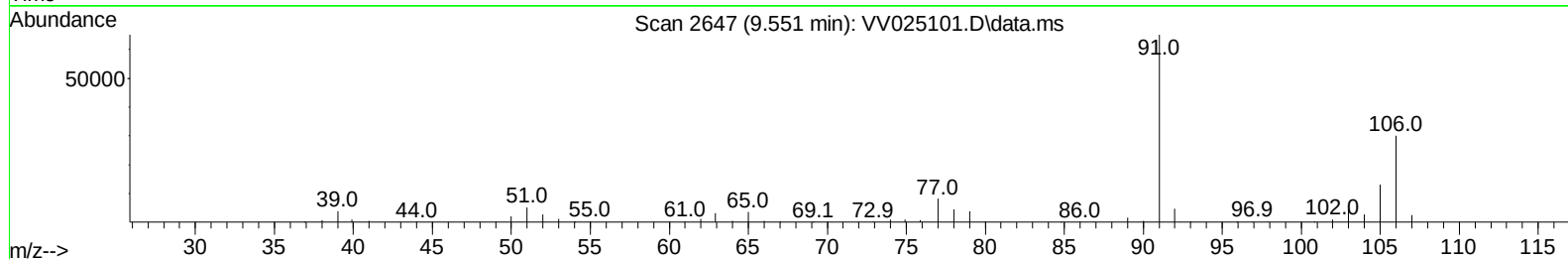
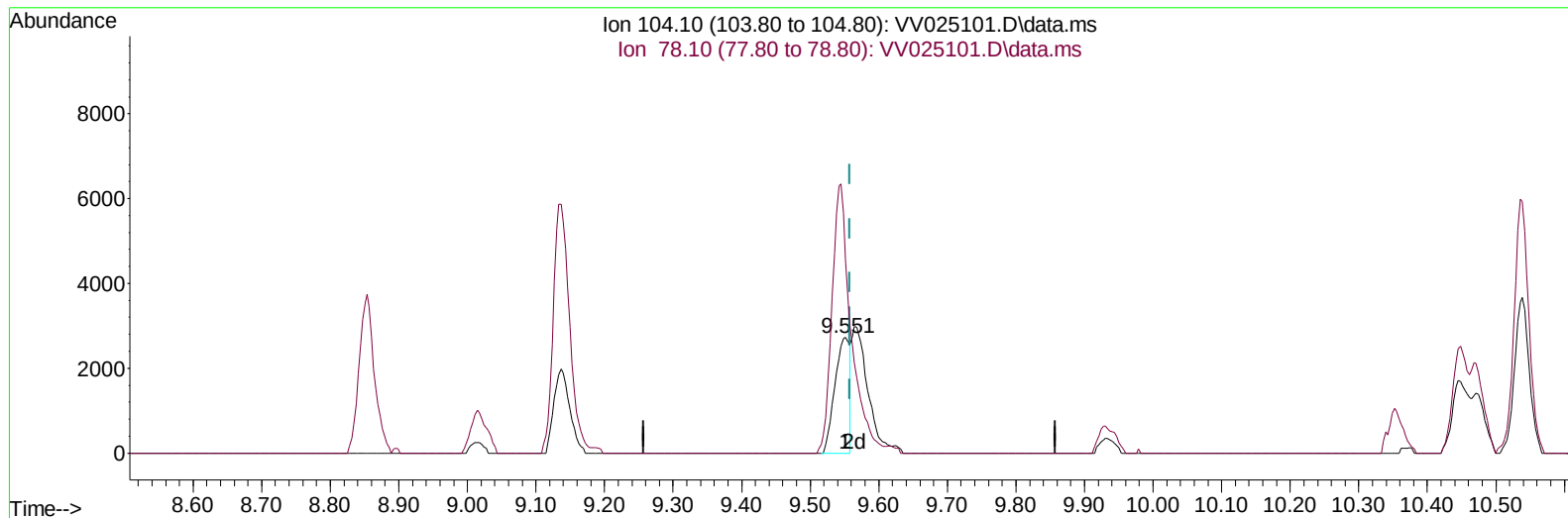
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
 Data File : VV025101.D
 Acq On : 18 Mar 2022 16:32
 Operator : SY/MD
 Sample : N2018-05
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0QA7

Manual IntegrationsAPPROVED

Quant Time: Mar 19 02:24:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 19 00:53:30 2022
 Response via : Initial Calibration

Reviewed By :John Carlone 03/28/2022
 Supervised By :Mahesh Dadoda 03/28/2022



TIC: VV025101.D\data.ms

(55) Styrene (T)

9.551min (-0.006) 0.12 ug/L

response 4112

Ion	Exp%	Act%
104.10	100.00	100.00
78.10	43.20	168.48#
0.00	0.00	0.00
0.00	0.00	0.00

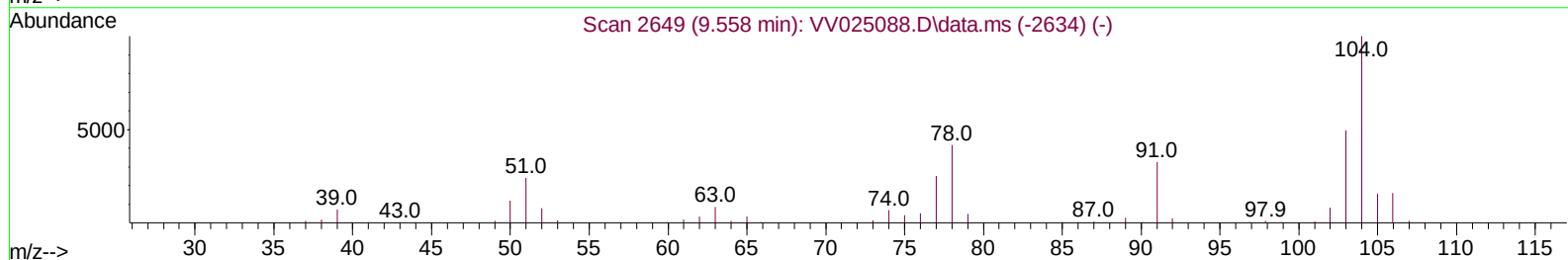
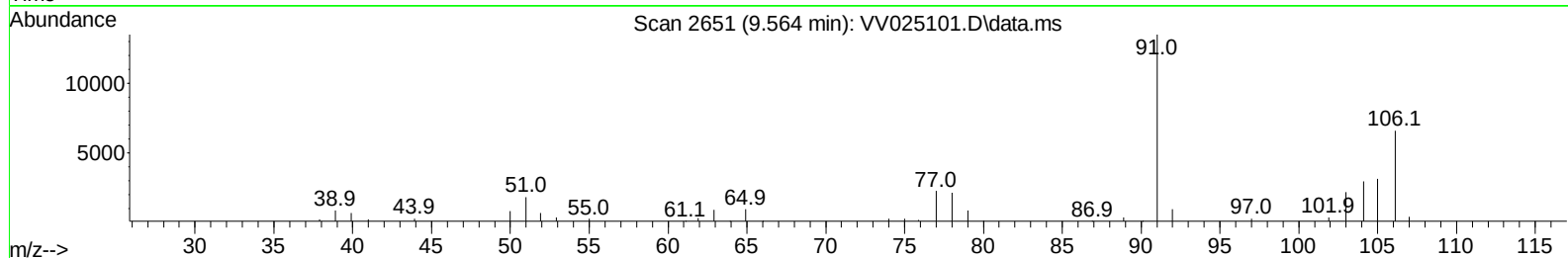
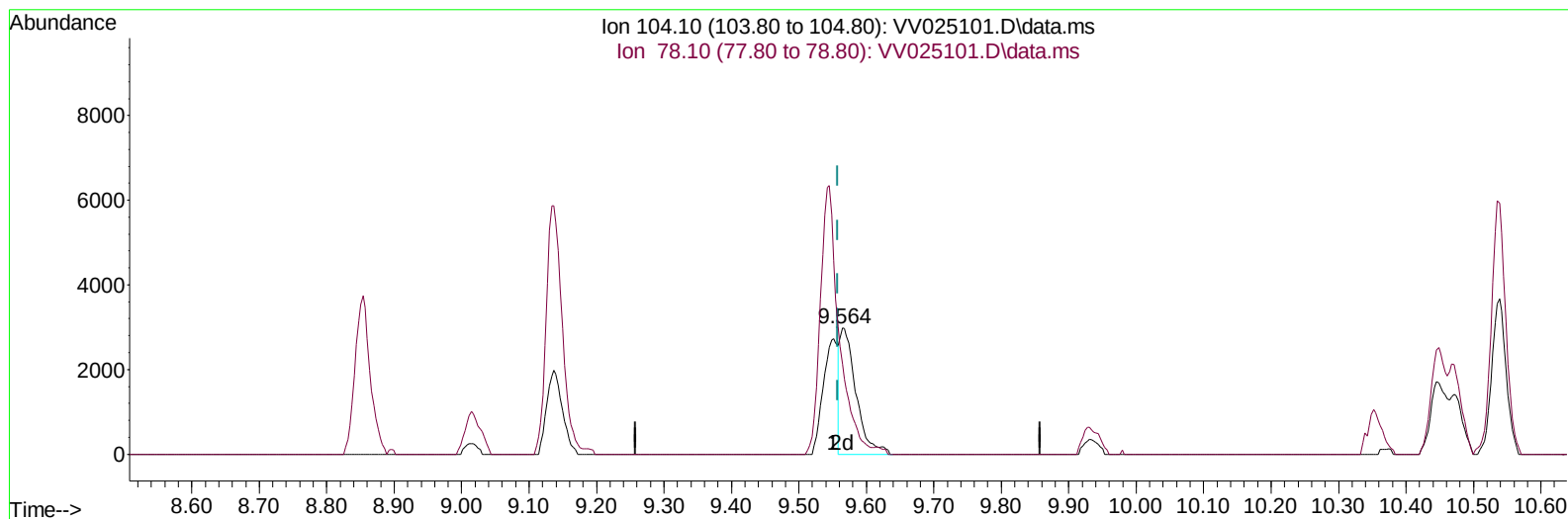
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Quant Time: Mar 19 00:56:53 2022
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TIC: VV025101.D\data.ms

(55) Styrene (T)

9.564min (+ 0.007) 0.14 ug/L m

response 4968

Ion	Exp%	Act%
104.10	100.00	100.00
78.10	43.20	71.39#
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	5.619	114	169688	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	160009	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	79363	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	55760	4.162	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	83.200%	
7) Chloroethane-d5	1.568	69	44402	4.526	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	90.600%	
11) 1,1-Dichloroethene-d2	2.108	63	71290	3.293	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	65.800%	
20) 2-Butanone-d5	3.912	46	80994	50.026	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	100.060%	
24) Chloroform-d	4.352	84	96702	4.352	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	87.000%	
26) 1,2-Dichloroethane-d4	5.037	65	42486	4.574	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	91.400%	
32) Benzene-d6	5.050	84	207305	4.466	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	89.400%	
36) 1,2-Dichloropropane-d6	6.069	67	60372	4.523	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	90.400%	
41) Toluene-d8	7.317	98	180517	4.267	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	85.400%	
43) trans-1,3-Dichloroprop...	7.625	79	17140	3.684	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	73.600%	
46) 2-Hexanone-d5	8.092	63	81551	51.383	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	102.760%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39053	4.974	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	99.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	61889	4.606	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	92.200%	
Target Compounds						
						Qvalue
14) Carbon disulfide	2.298	76	2840	0.073	ug/L	97
16) Methylene chloride	2.510	84	16065	1.226	ug/L	99
18) trans-1,2-Dichloroethene	2.767	96	705	0.054	ug/L	80
22) cis-1,2-Dichloroethene	3.915	96	14512	1.105	ug/L	93
25) Chloroform	4.381	83	12276	0.533	ug/L	94
33) Benzene	5.111	78	7575	0.146	ug/L	100
34) Trichloroethene	5.921	95	14638	1.056	ug/L	97
35) Methylcyclohexane	6.130	83	1891	0.086	ug/L #	83
42) Toluene	7.391	91	52931	0.972	ug/L	96
47) Tetrachloroethene	7.979	164	475	0.049	ug/L	77
52) Ethylbenzene	9.014	91	21589	0.375	ug/L	100
53) m,p-xylene	9.137	106	70661	3.184	ug/L	98
54) o-xylene	9.542	106	66629	3.140	ug/L	94
55) Styrene	9.564	104	4968m	0.144	ug/L	
60) Isopropylbenzene	9.934	105	16946	0.283	ug/L #	68
62) 1,3,5-Trimethylbenzene	10.538	105	187771	6.914	ug/L	99
63) 1,2,4-Trimethylbenzene	10.911	105	484715	10.078	ug/L	99

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev	(Min)

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

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