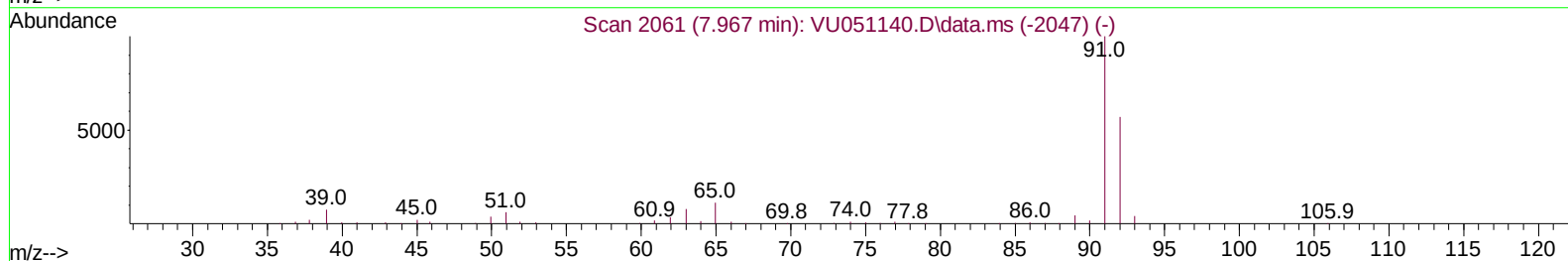
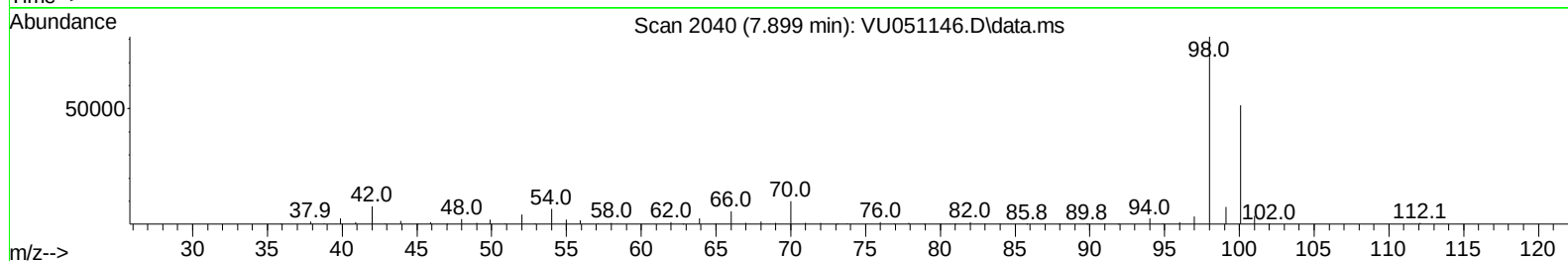
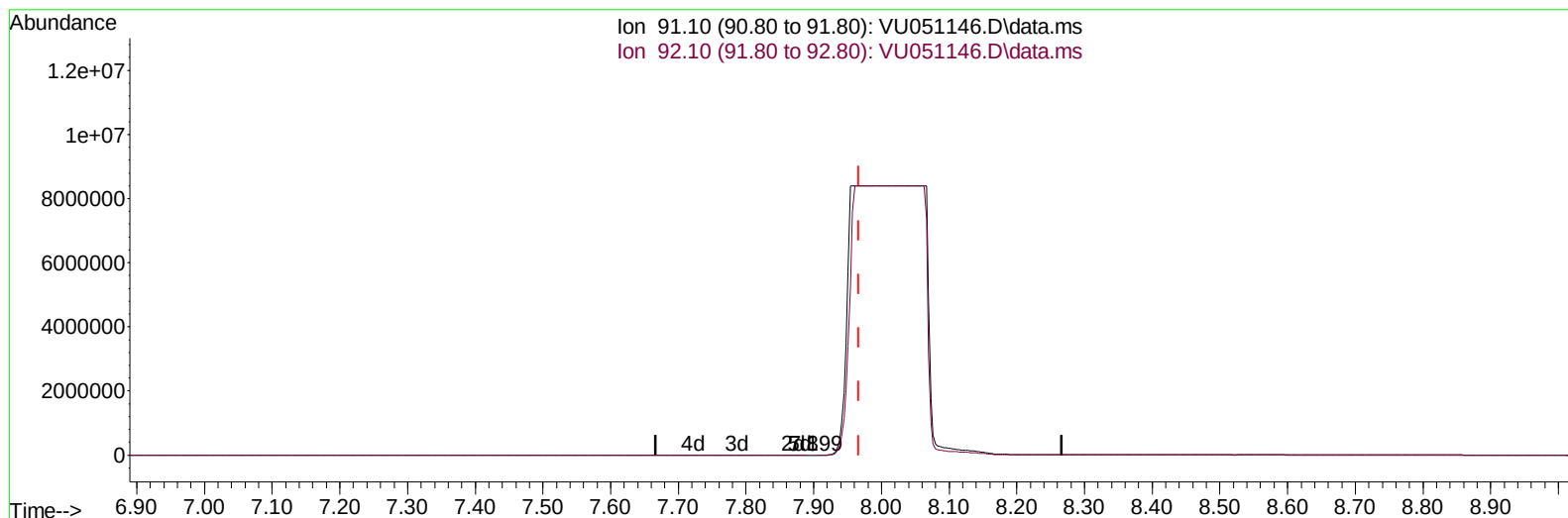


Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
 Data File : VU051146.D
 Acq On : 05 Oct 2022 23:30
 Operator : JC/MD
 Sample : N4889-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Quant Time: Oct 06 06:31:51 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



TIC: VU051146.D\data.ms

(42) Toluene (T)

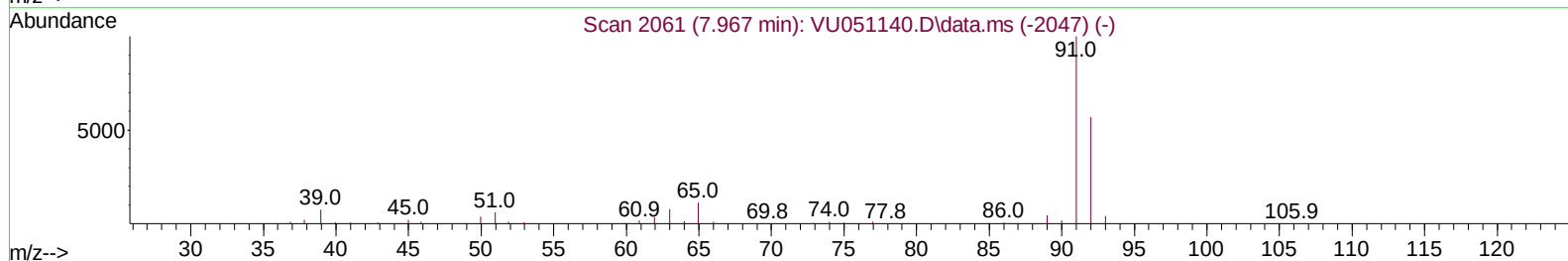
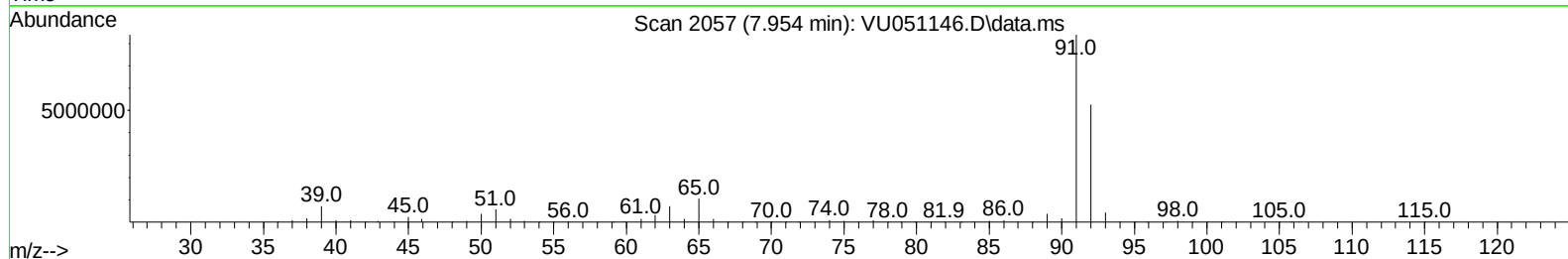
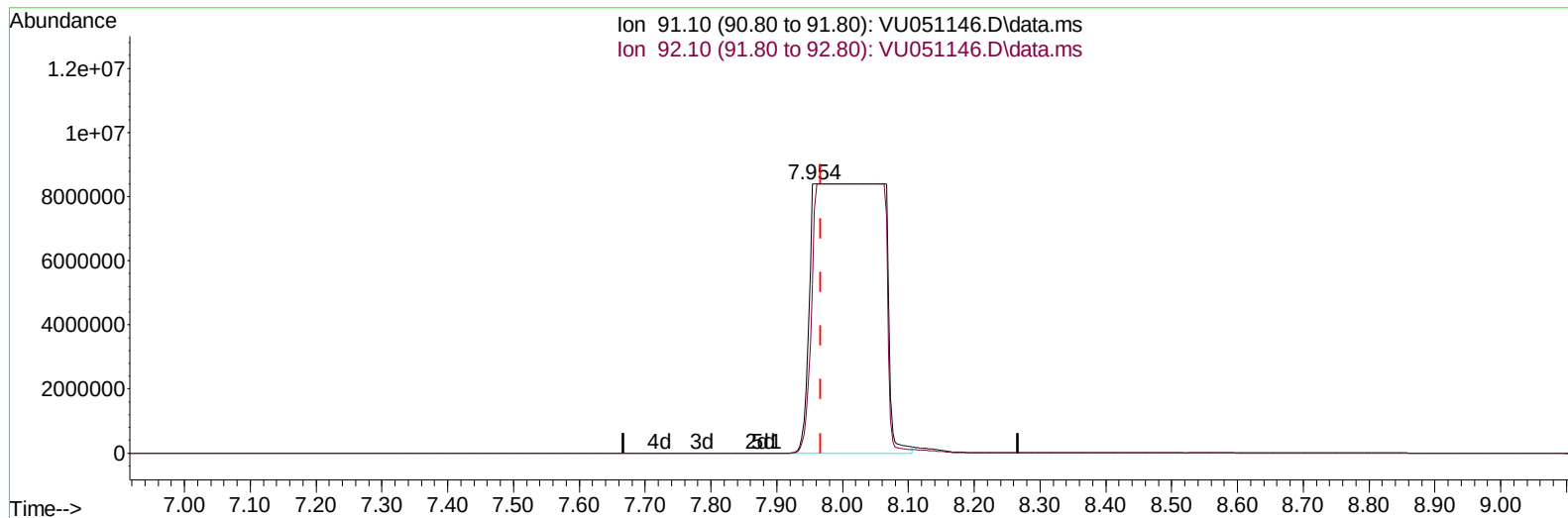
7.899min (-0.067) 0.00 ug/L

response 44

Ion	Exp%	Act%
91.10	100.00	100.00
92.10	57.30	51.94
0.00	0.00	0.00
0.00	0.00	0.00

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TIC: VU051146.D\data.ms

(42) Toluene (T)

7.954min (-0.013) 5653.37 ug/L m

response 62564300

Ion	Exp%	Act%
91.10	100.00	100.00
92.10	57.30	62.67
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	6.247	114	319499	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	341274	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	151216	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	108079	33.379	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	66.760%	
7) Chloroethane-d5	1.887	69	94509	31.421	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	62.840%#	
11) 1,1-Dichloroethene-d2	2.556	63	143241	29.948	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	59.900%#	
21) 2-Butanone-d5	4.620	46	233410	111.143	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	111.140%	
24) Chloroform-d	5.060	84	196404	37.649	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	75.300%	
26) 1,2-Dichloroethane-d4	5.697	65	127335	39.435	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	78.860%	
32) Benzene-d6	5.723	84	428107	42.837	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	85.680%	
36) 1,2-Dichloropropane-d6	6.690	67	142925	44.073	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	88.140%	
41) Toluene-d8	7.919	98	417728	45.241	ug/L	0.02
Spiked Amount 50.000	Range 80	- 120	Recovery	=	90.480%	
43) trans-1,3-Dichloroprop...	8.189	79	60399	39.049	ug/L	0.01
Spiked Amount 50.000	Range 60	- 125	Recovery	=	78.100%	
47) 2-Hexanone-d5	8.632	63	142099	108.520	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	108.520%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	234962	41.457	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	82.920%	
66) 1,2-Dichlorobenzene-d4	12.192	152	148854	46.079	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	92.160%	
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.954	43	5240	1.711	ug/L #	75
19) 1,1-Dichloroethane	3.864	63	5628	1.222	ug/L	96
20) cis-1,2-Dichloroethene	4.662	96	17990	6.647	ug/L	99
29) Cyclohexane	5.385	56	8186	2.463	ug/L	95
30) 1,1,1-Trichloroethane	5.311	97	7609	1.901	ug/L	97
33) Benzene	5.771	78	12163	1.169	ug/L	100
35) Methylcyclohexane	6.761	83	87665	23.901	ug/L #	85
42) Toluene	7.954	91	62564300m	5653.367	ug/L	
46) Tetrachloroethene	8.555	164	14310	7.007	ug/L	98
52) Ethylbenzene	9.571	91	8328462	705.535	ug/L	100
53) m,p-Xylene	9.694	106	4070042	916.874	ug/L	99
54) o-Xylene	10.099	106	672623	151.596	ug/L	100
61) Isopropylbenzene	10.484	105	66730	6.793	ug/L	99
62) 1,3,5-Trimethylbenzene	11.089	105	53274	6.632	ug/L	96
63) 1,2,4-Trimethylbenzene	11.468	105	168035	20.872	ug/L	98

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

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