

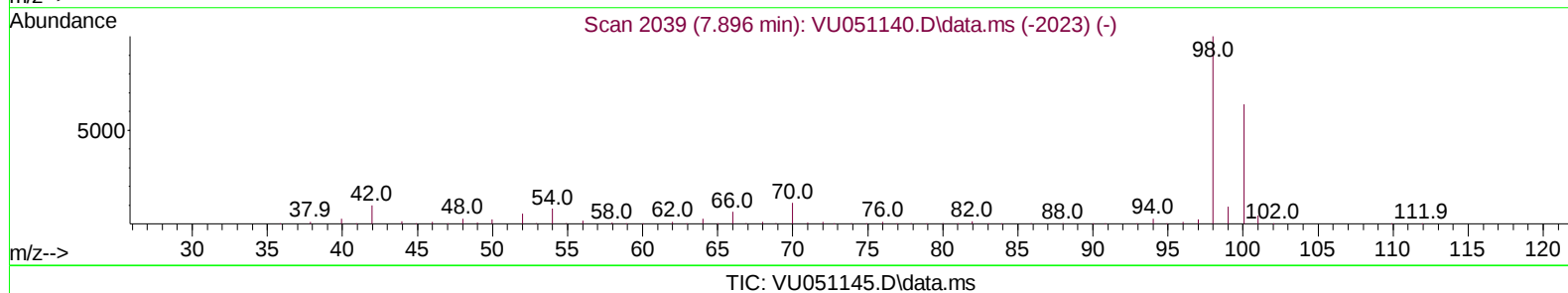
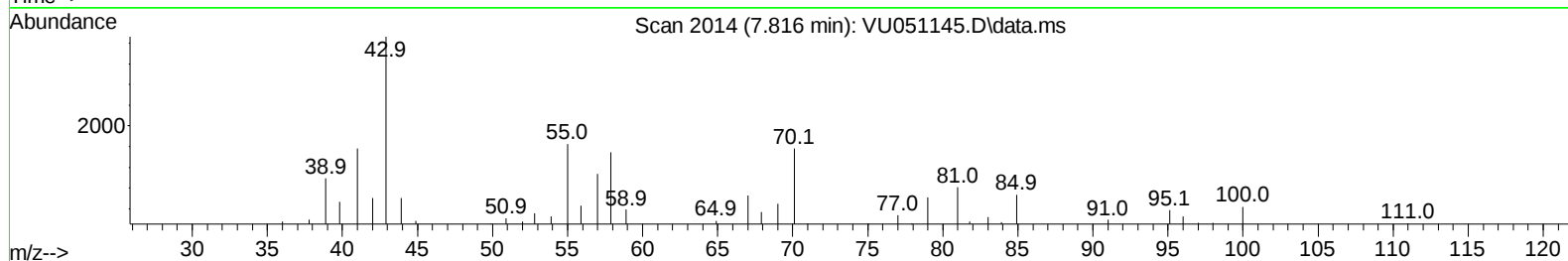
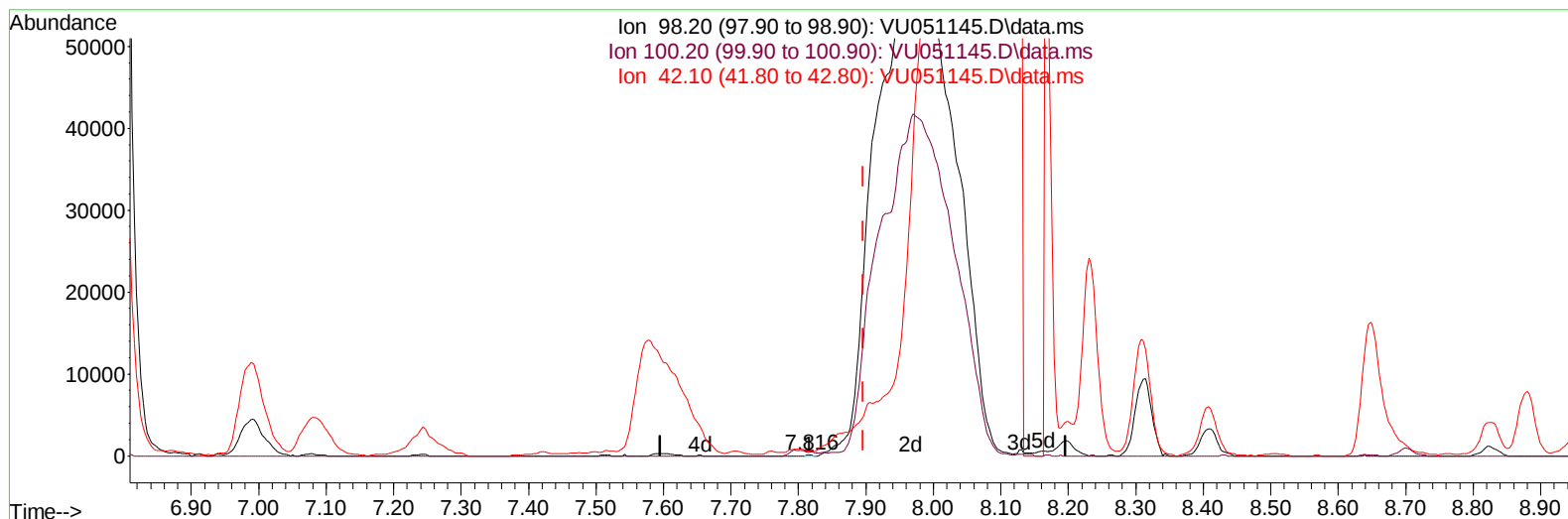
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051145.D
Acq On : 05 Oct 2022 23:06
Operator : JC/MD
Sample : N4889-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ62

Manual IntegrationsAPPROVED

Quant Time: Oct 06 06:31:35 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 10/08/2022



(41) Toluene-d8 (S)

7.816min (-0.080) 0.00 ug/L

response 68

Ion	Exp%	Act%
98.20	100.00	100.00
100.20	62.20	47.06
42.10	10.40	0.00#
0.00	0.00	0.00

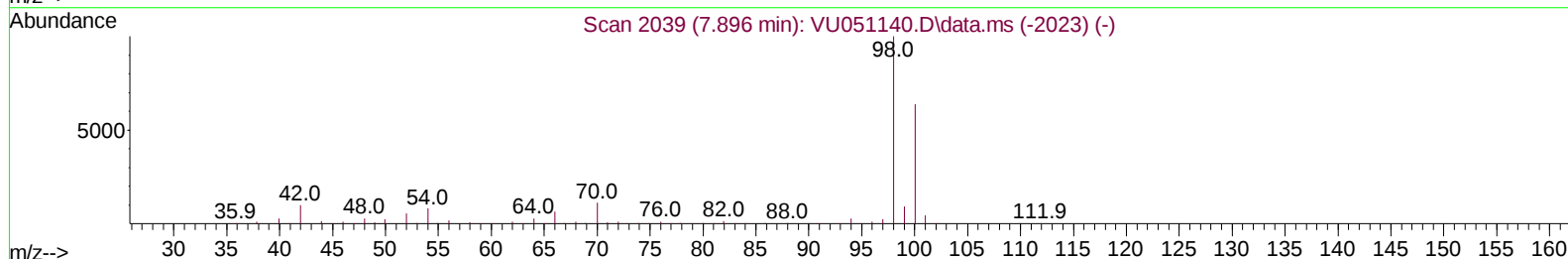
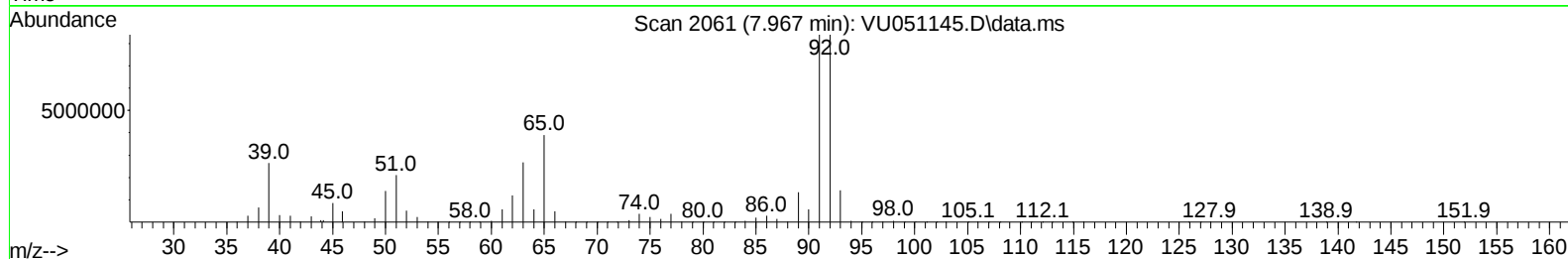
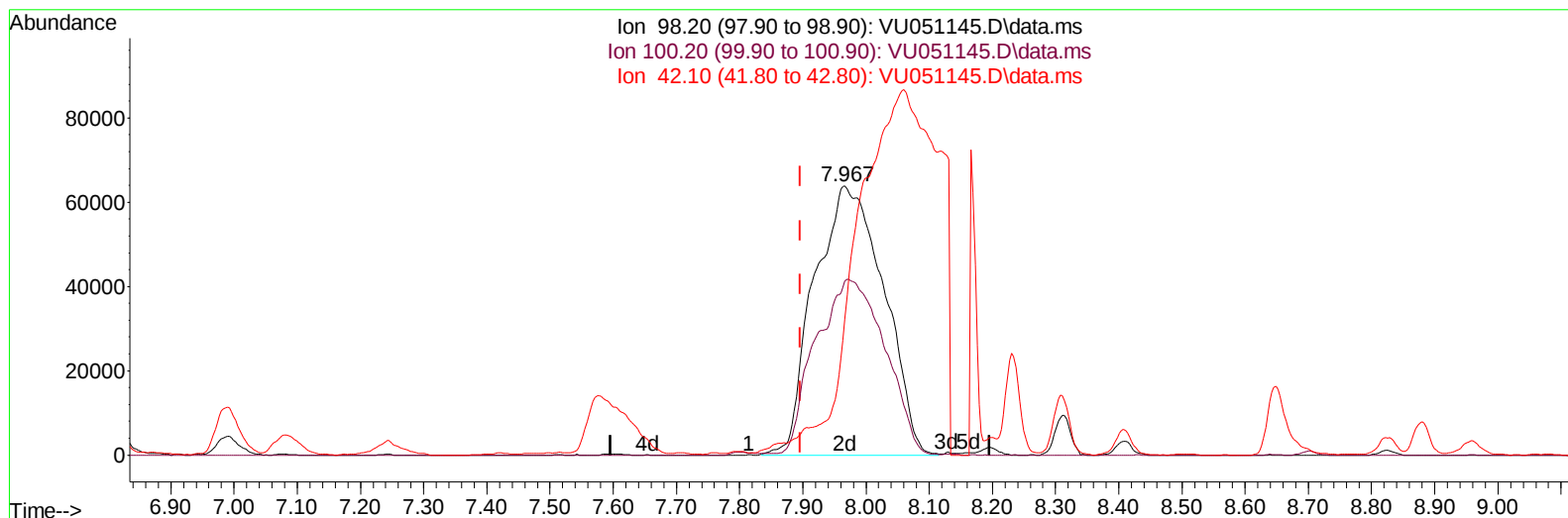
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
 Data File : VU051145.D
 Acq On : 05 Oct 2022 23:06
 Operator : JC/MD
 Sample : N4889-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXZ62

Manual IntegrationsAPPROVED

Quant Time: Oct 06 06:31:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
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Reviewed By :Krupa Patel 10/06/2022
 Supervised By :Mahesh Dadoda 10/08/2022



TIC: VU051145.D\data.ms

(41) Toluene-d8 (S)

7.967min (+ 0.071) 32.96 ug/L m

response 488150

Ion	Exp%	Act%
98.20	100.00	100.00
100.20	62.20	0.01#
42.10	10.40	0.00#
0.00	0.00	0.00

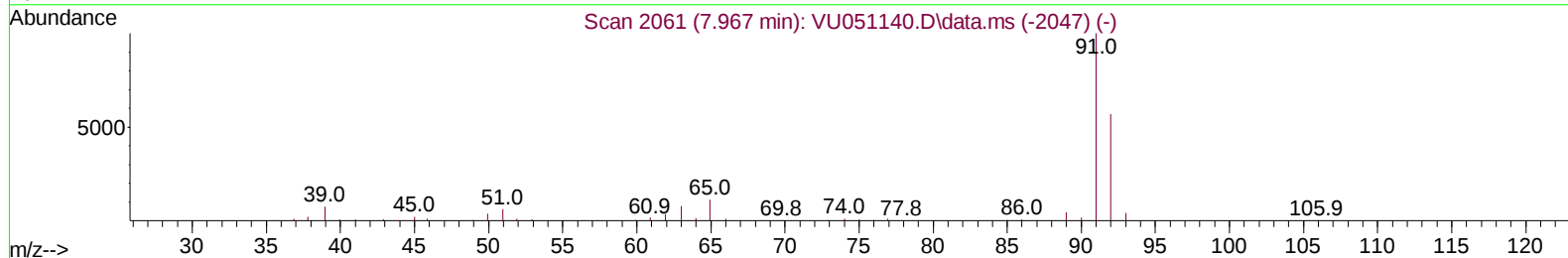
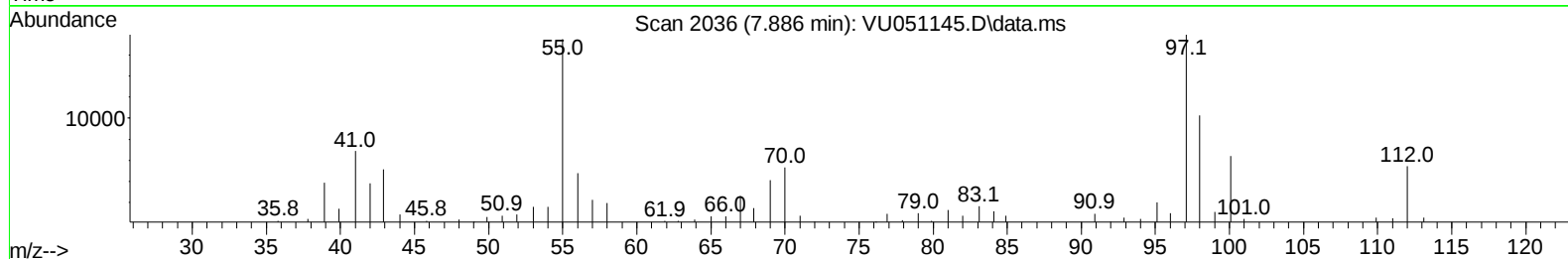
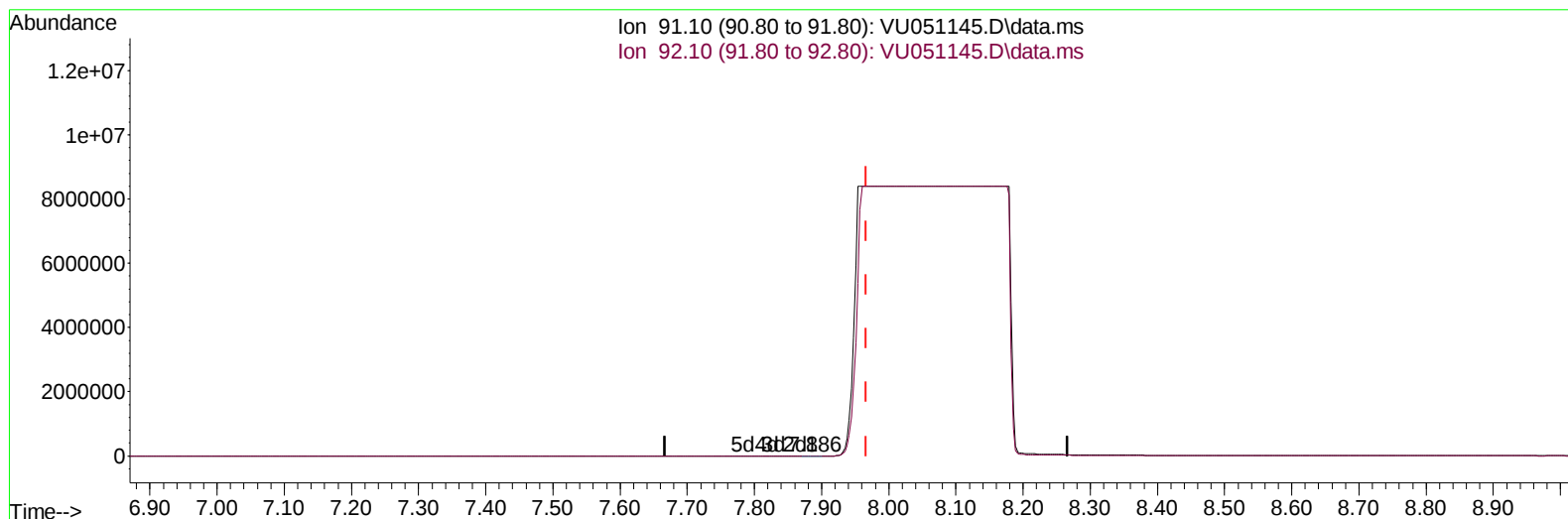
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 Data File : VU051145.D
 Acq On : 05 Oct 2022 23:06
 Operator : JC/MD
 Sample : N4889-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXZ62

Manual IntegrationsAPPROVED

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
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TIC: VU051145.D\data.ms

(42) Toluene (T)

7.886min (-0.080) 0.02 ug/L

response 417

Ion	Exp%	Act%
91.10	100.00	100.00
92.10	57.30	21.59#
0.00	0.00	0.00
0.00	0.00	0.00

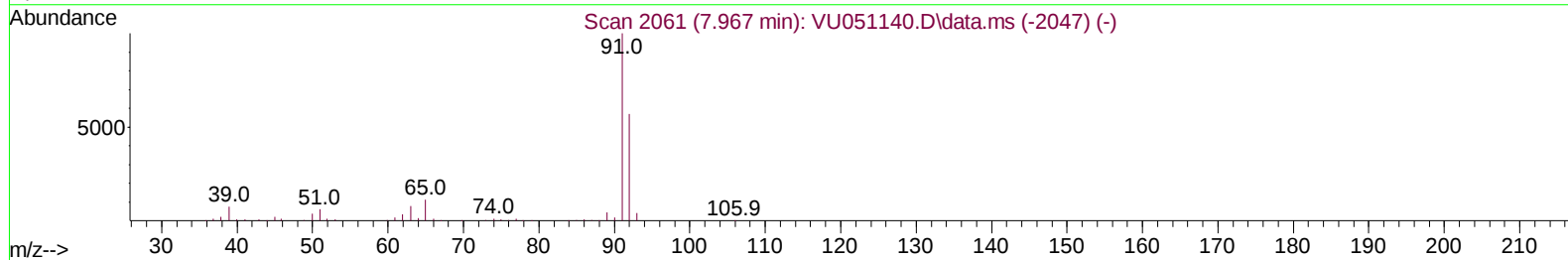
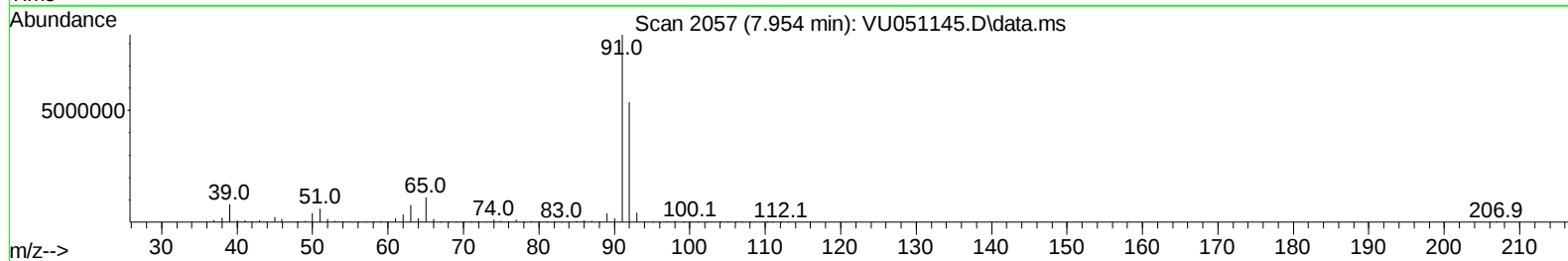
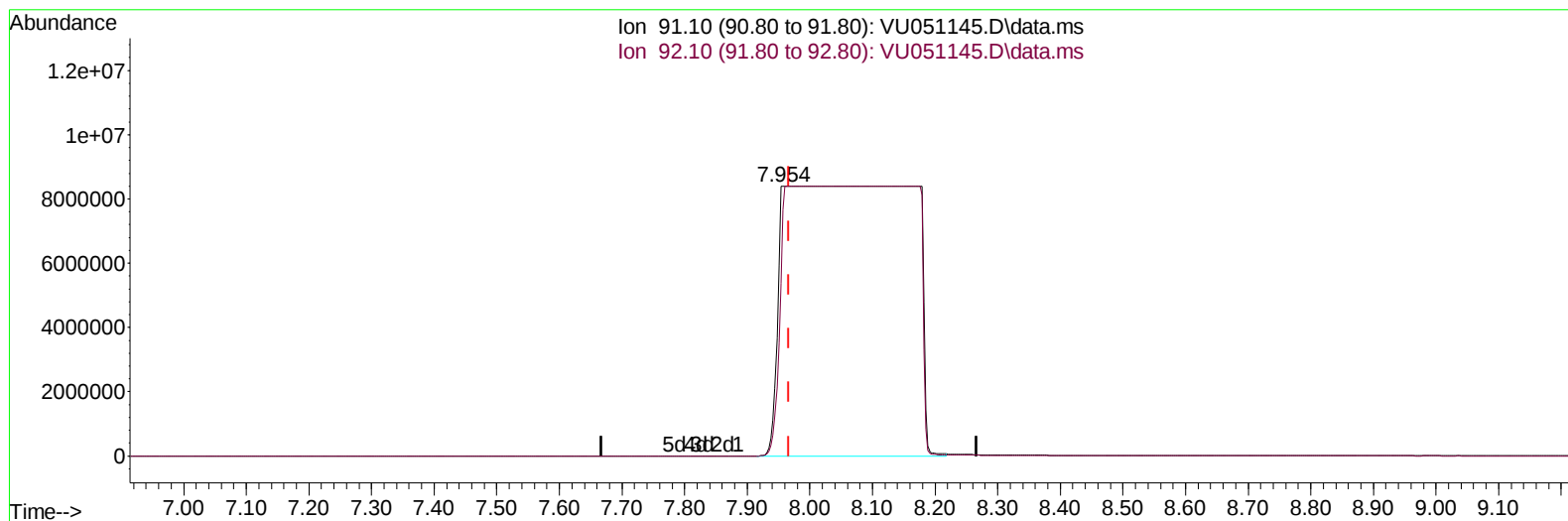
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
 Data File : VU051145.D
 Acq On : 05 Oct 2022 23:06
 Operator : JC/MD
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 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXZ62

Manual IntegrationsAPPROVED

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Reviewed By :Krupa Patel 10/06/2022
 Supervised By :Mahesh Dadoda 10/08/2022



TIC: VU051145.D\data.ms

(42) Toluene (T)

7.954min (-0.013) 6701.09 ug/L m

response 118954077

Ion	Exp%	Act%
91.10	100.00	100.00
92.10	57.30	64.04
0.00	0.00	0.00
0.00	0.00	0.00

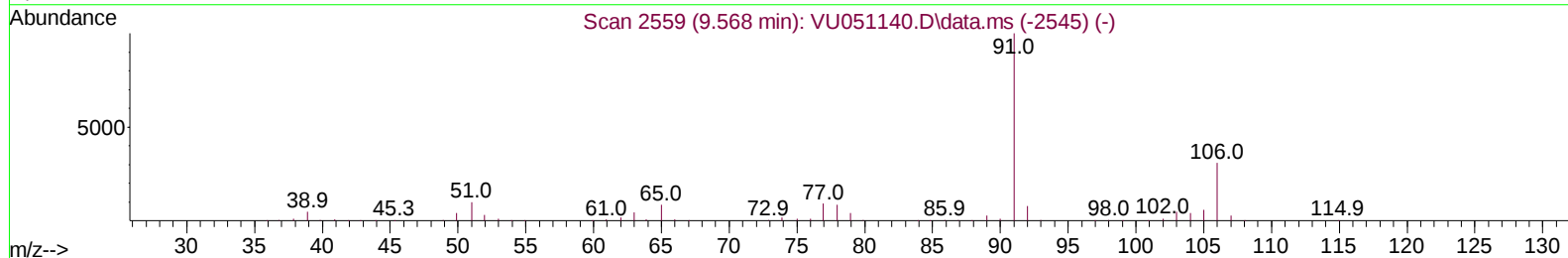
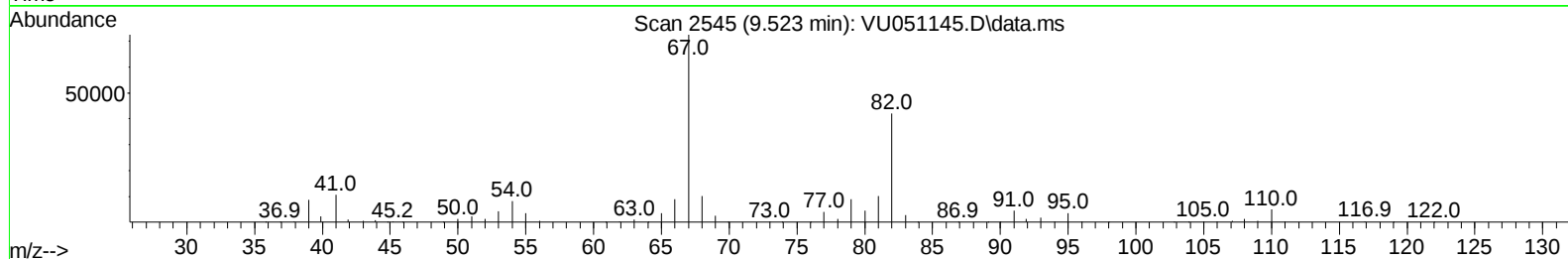
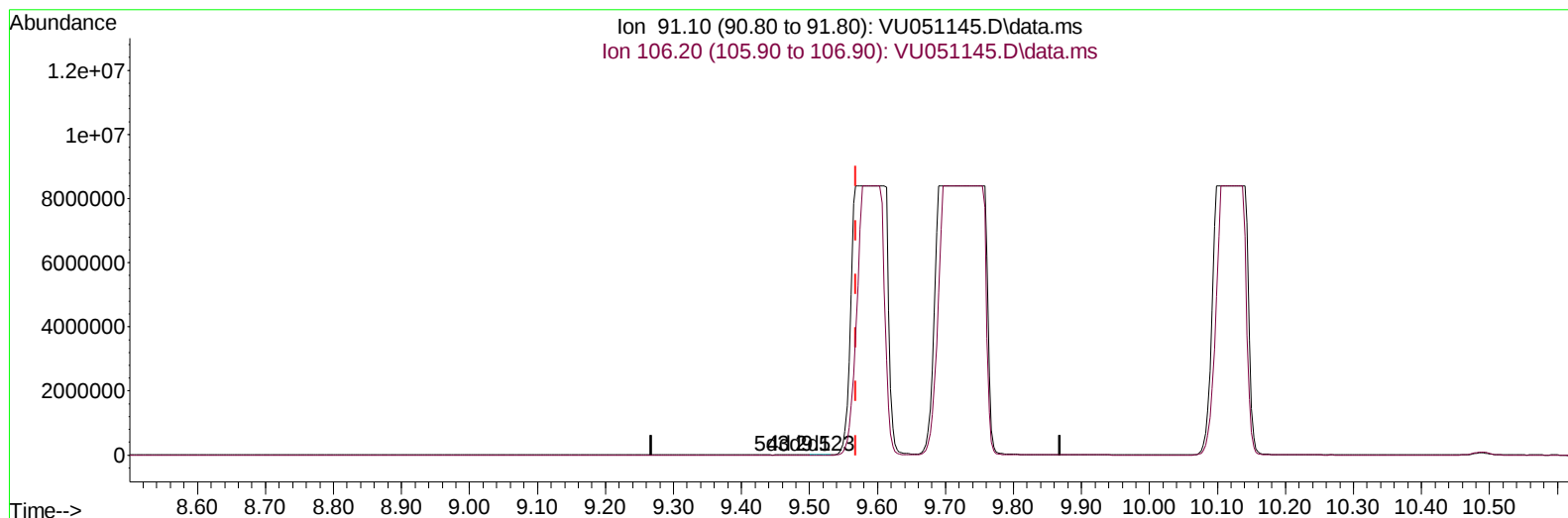
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
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 Acq On : 05 Oct 2022 23:06
 Operator : JC/MD
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Instrument :
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TIC: VU051145.D\data.ms

(52) Ethylbenzene (T)

9.523min (-0.045) 0.12 ug/L

response 2216

Ion	Exp%	Act%
91.10	100.00	100.00
106.20	31.00	9.12#
0.00	0.00	0.00
0.00	0.00	0.00

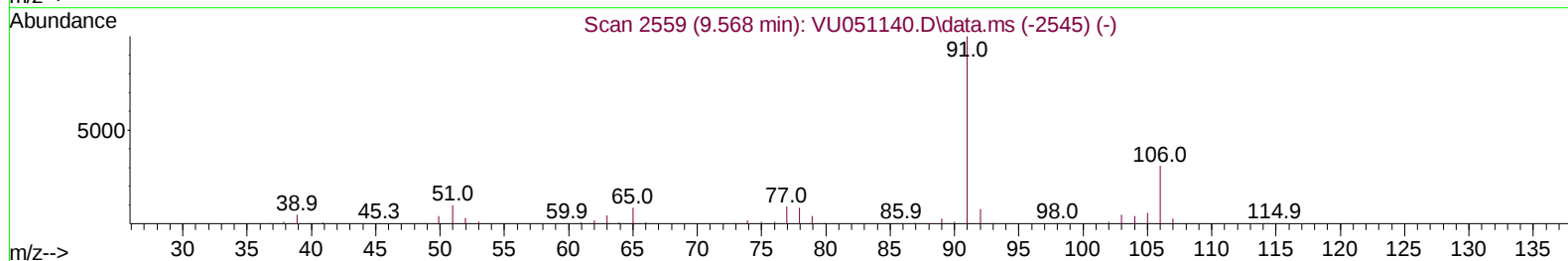
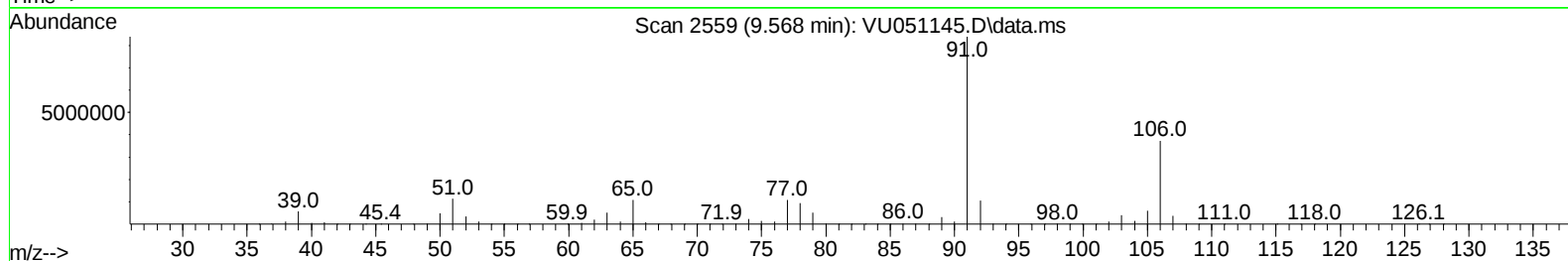
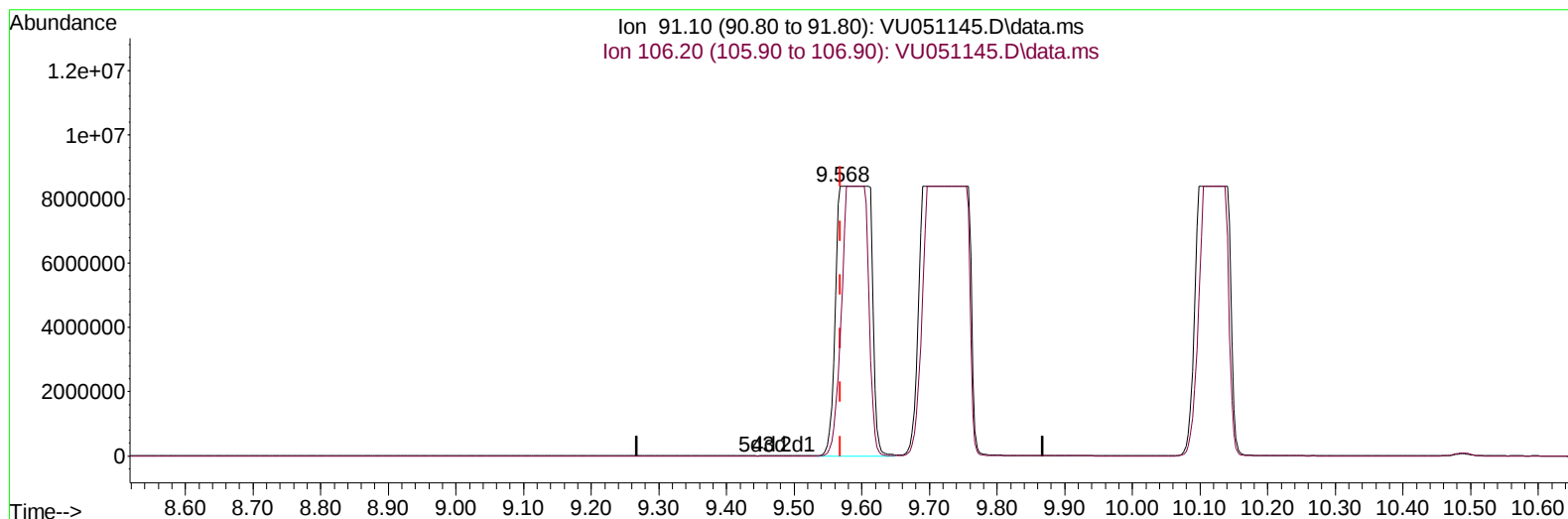
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 Data File : VU051145.D
 Acq On : 05 Oct 2022 23:06
 Operator : JC/MD
 Sample : N4889-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXZ62

Manual IntegrationsAPPROVED

Quant Time: Oct 06 06:31:35 2022
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TIC: VU051145.D\data.ms

(52) Ethylbenzene (T)

9.568min (-0.000) 1553.71 ug/L m

response 29419169

Ion	Exp%	Act%
91.10	100.00	100.00
106.20	31.00	44.47#
0.00	0.00	0.00
0.00	0.00	0.00

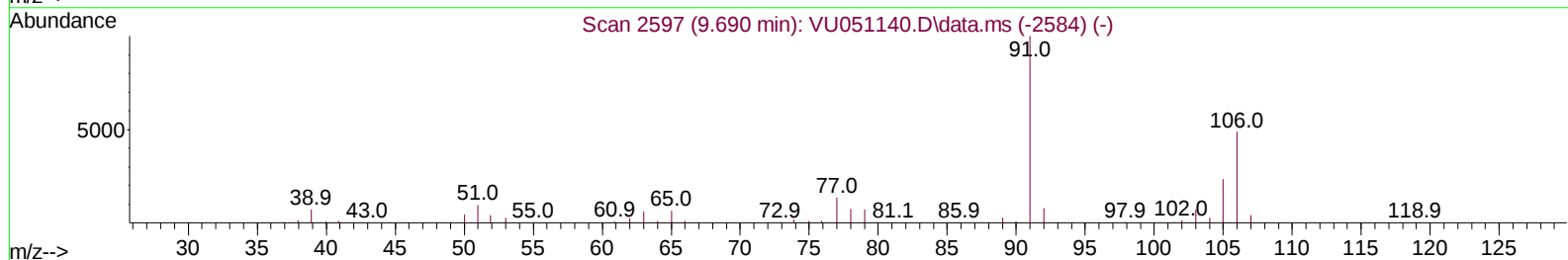
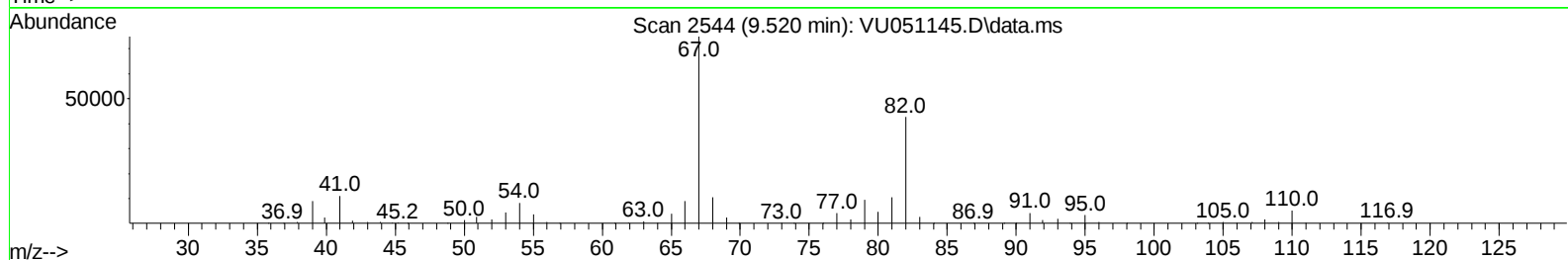
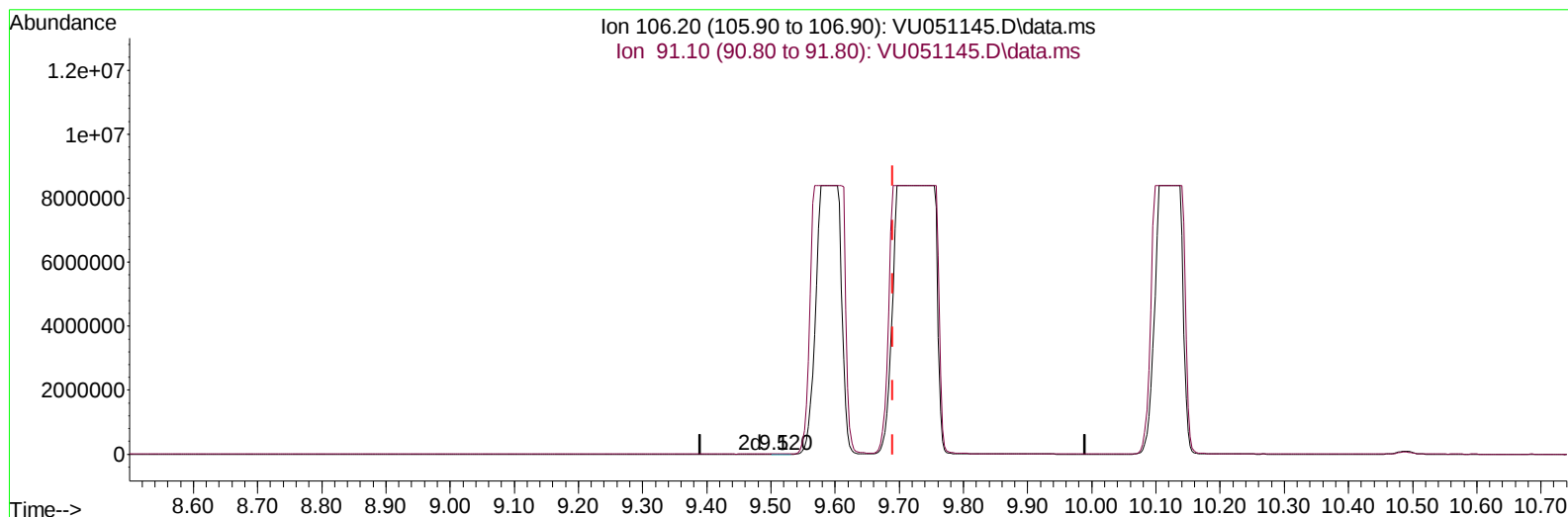
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
 Data File : VU051145.D
 Acq On : 05 Oct 2022 23:06
 Operator : JC/MD
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 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXZ62

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TIC: VU051145.D\data.ms

(53) m,p-Xylene (T)

9.520min (-0.171) 0.08 ug/L

response 576

Ion	Exp%	Act%
106.20	100.00	100.00
91.10	202.70	1020.10#
0.00	0.00	0.00
0.00	0.00	0.00

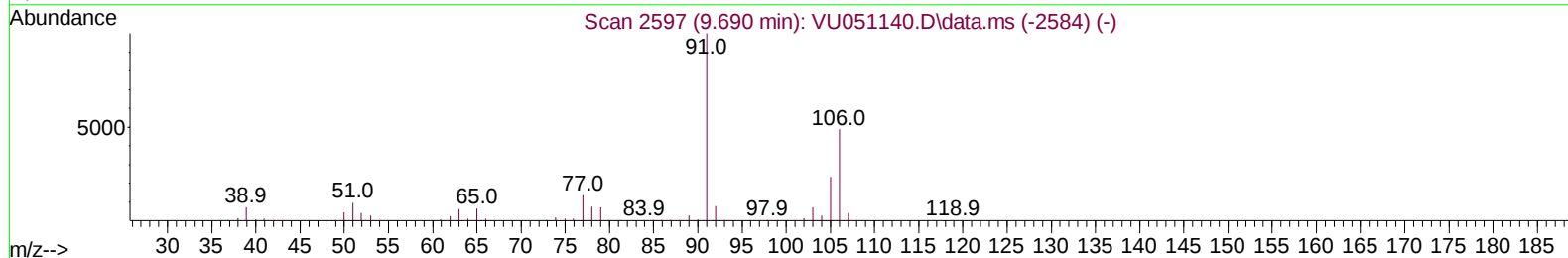
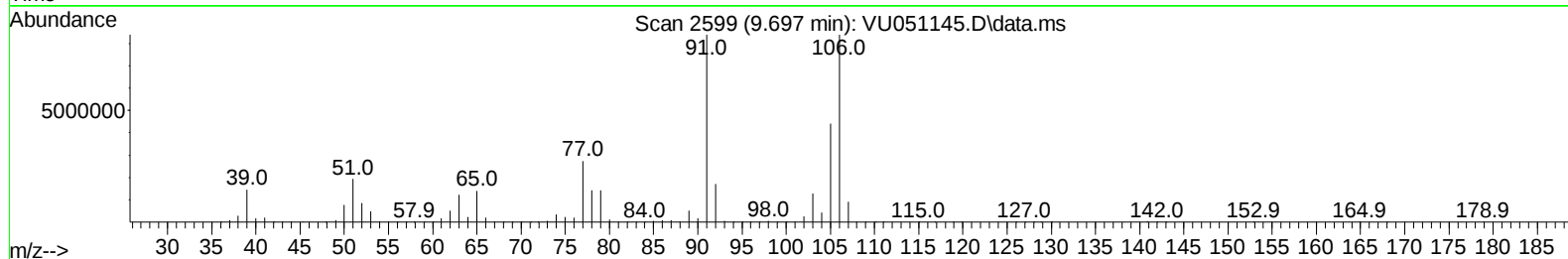
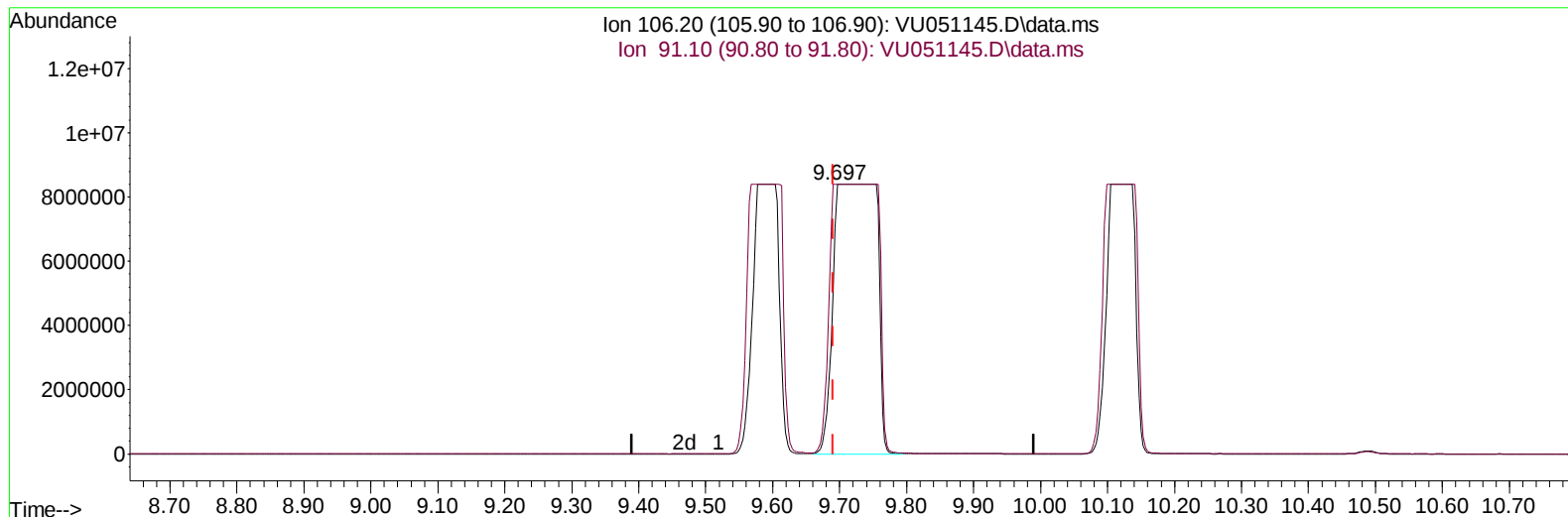
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 Data File : VU051145.D
 Acq On : 05 Oct 2022 23:06
 Operator : JC/MD
 Sample : N4889-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXZ62

Manual IntegrationsAPPROVED

Quant Time: Oct 06 06:31:35 2022
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 Quant Title : VOC Analysis
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Reviewed By :Krupa Patel 10/06/2022
 Supervised By :Mahesh Dadoda 10/08/2022



TIC: VU051145.D\data.ms

(53) m,p-Xylene (T)

9.697min (+ 0.006) 5227.42 ug/L m

response 37221219

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

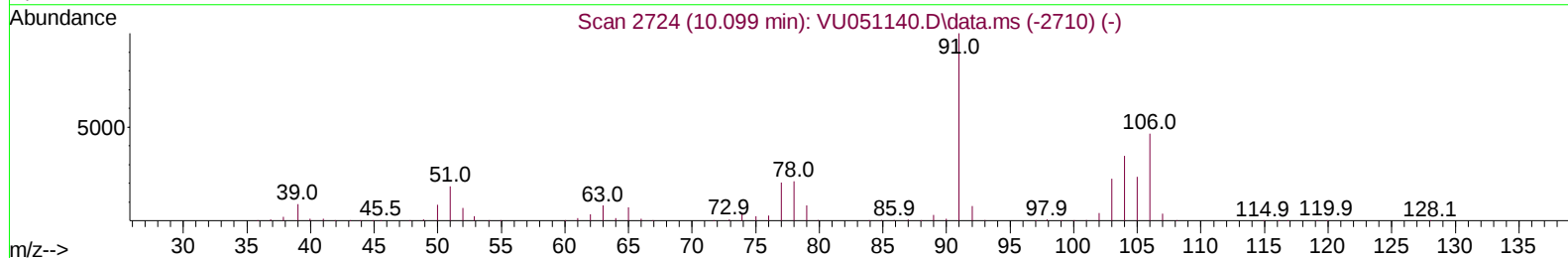
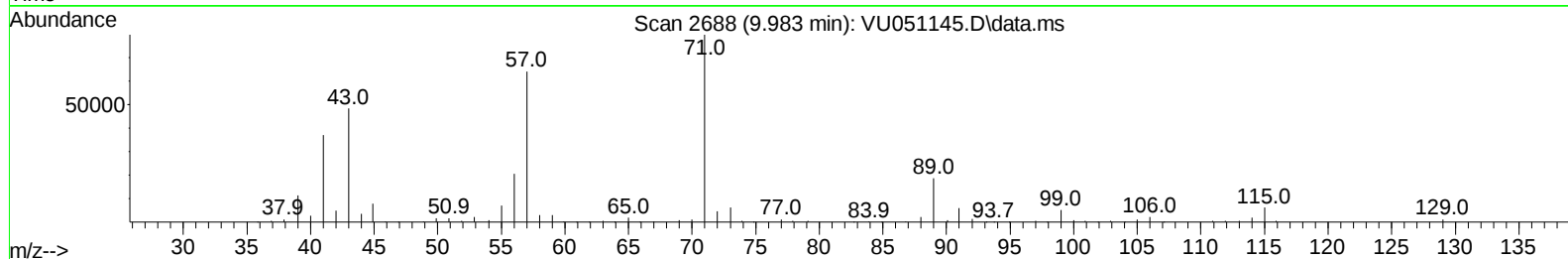
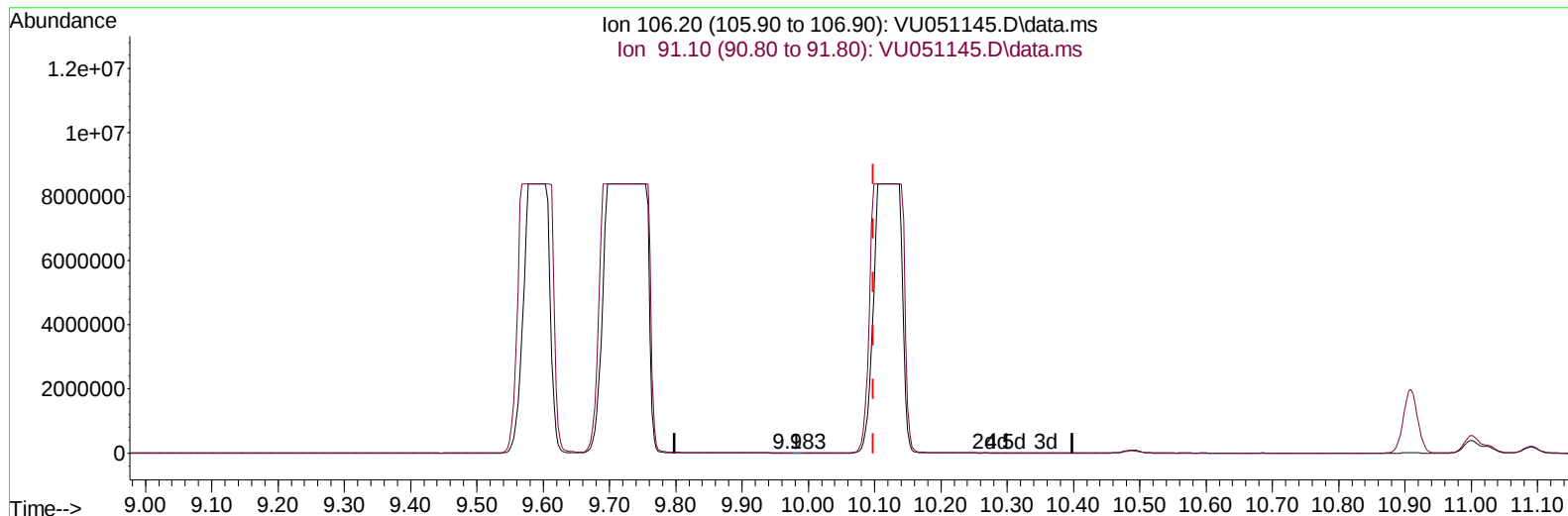
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 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXZ62

Manual IntegrationsAPPROVED

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TIC: VU051145.D\data.ms

(54) o-Xylene (T)

9.983min (-0.116) 0.01 ug/L

response 97

Ion	Exp%	Act%
106.20	100.00	100.00
91.10	217.70	280.16
0.00	0.00	0.00
0.00	0.00	0.00

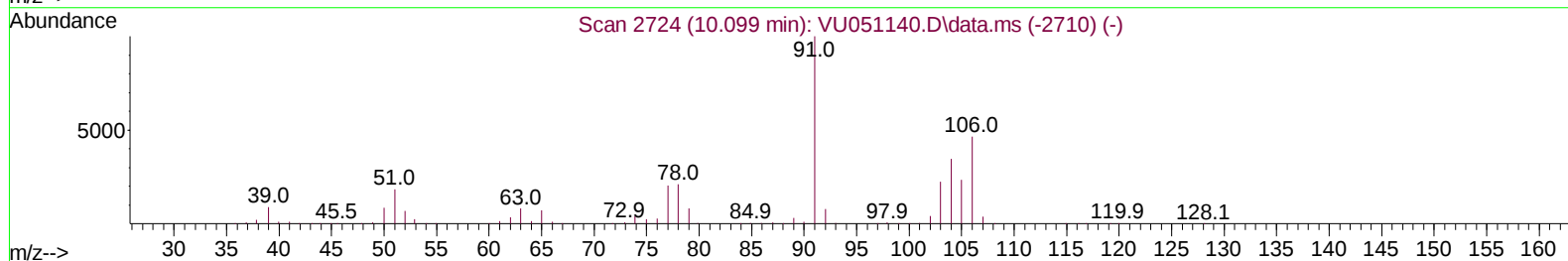
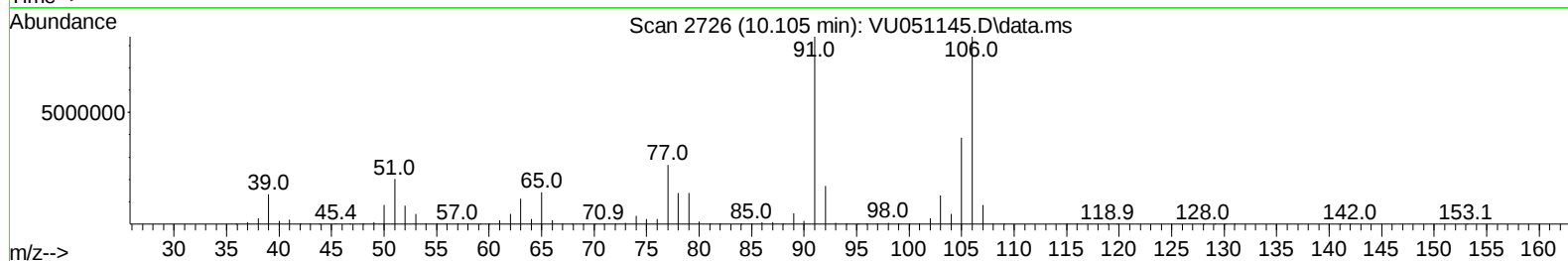
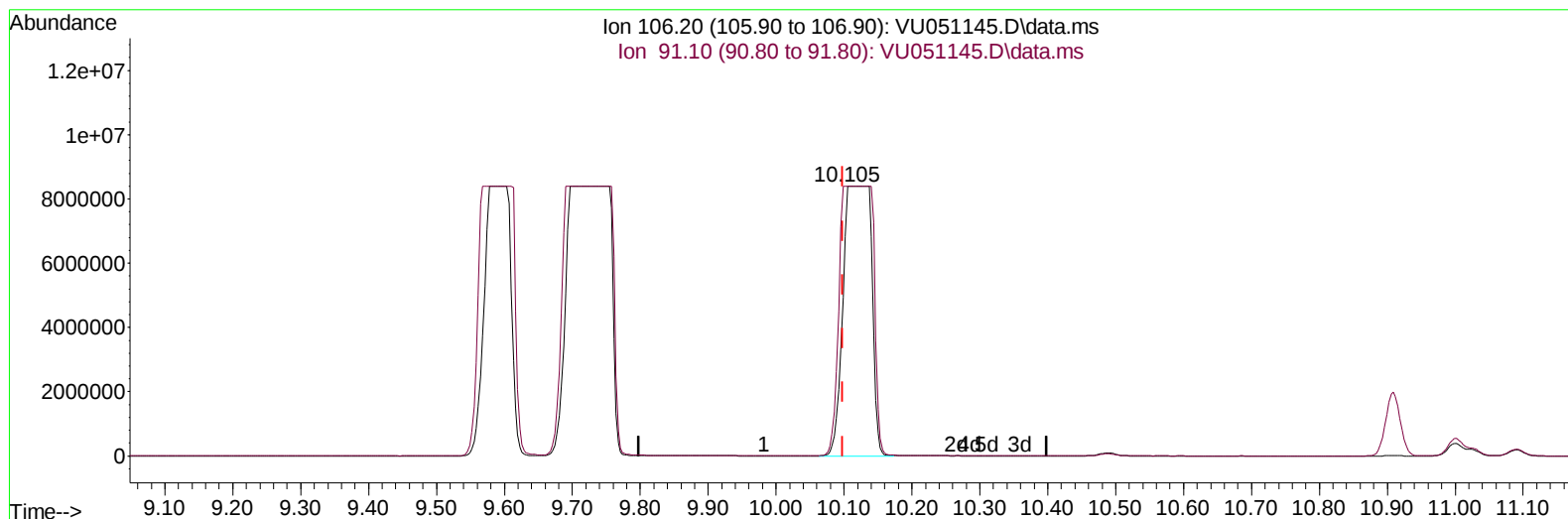
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 Data File : VU051145.D
 Acq On : 05 Oct 2022 23:06
 Operator : JC/MD
 Sample : N4889-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
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 Supervised By :Mahesh Dadoda 10/08/2022



TIC: VU051145.D\data.ms

(54) o-Xylene (T)

10.105min (+ 0.006) 3393.39 ug/L m

response 24150749

Ion	Exp%	Act%
106.20	100.00	100.00
91.10	217.70	100.00#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
 Data File : VU051145.D
 Acq On : 05 Oct 2022 23:06
 Operator : JC/MD
 Sample : N4889-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXZ62

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	508593	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.430	117	547416	50.000	ug/L	0.01
58) 1,4-Dichlorobenzene-d4	11.812	152	290464	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	142058	27.561	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	55.120%#	
7) Chloroethane-d5	1.900	69	137116	28.638	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	57.280%#	
11) 1,1-Dichloroethene-d2	2.562	63	203599	26.741	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	53.480%#	
21) 2-Butanone-d5	4.620	46	279725	83.674	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	83.670%	
24) Chloroform-d	5.060	84	314756	37.903	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	75.800%	
26) 1,2-Dichloroethane-d4	5.700	65	205590	39.998	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	80.000%	
32) Benzene-d6	5.726	84	678688	42.338	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	84.680%	
36) 1,2-Dichloropropane-d6	6.697	67	227550	43.745	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	87.500%	
41) Toluene-d8	7.967	98	488150m	32.959	ug/L	0.07
Spiked Amount 50.000	Range 80	- 120	Recovery	=	65.920%#	
43) trans-1,3-Dichloroprop...	8.230	79	103201	41.595	ug/L	0.05
Spiked Amount 50.000	Range 60	- 125	Recovery	=	83.200%	
47) 2-Hexanone-d5	8.645	63	186831	88.951	ug/L	0.01
Spiked Amount 100.000	Range 45	- 130	Recovery	=	88.950%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	379435	41.737	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	83.480%	
66) 1,2-Dichlorobenzene-d4	12.192	152	276031	44.484	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	88.960%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.601	62	28728	5.372	ug/L #	19
12) 1,1-Dichloroethene	2.575	96	28604	7.887	ug/L #	15
13) Acetone	2.626	43	10452	3.915	ug/L	95
15) Methyl Acetate	2.948	43	69888	14.340	ug/L	97
19) 1,1-Dichloroethane	3.864	63	646982	88.272	ug/L	99
20) cis-1,2-Dichloroethene	4.665	96	1176915	273.180	ug/L	96
22) 2-Butanone	4.703	43	171067	46.381	ug/L	99
29) Cyclohexane	5.385	56	654703	122.829	ug/L	94
30) 1,1,1-Trichloroethane	5.314	97	1051556	163.794	ug/L	99
34) Trichloroethene	6.546	95	31305	7.242	ug/L	92
35) Methylcyclohexane	6.767	83	3317914	563.960	ug/L	96
42) Toluene	7.954	91	118954077m	6701.092	ug/L	
46) Tetrachloroethene	8.578	164	7794	2.379	ug/L	93
52) Ethylbenzene	9.568	91	29419169m	1553.710	ug/L	
53) m,p-Xylene	9.697	106	37221219m	5227.418	ug/L	
54) o-Xylene	10.105	106	24150749m	3393.390	ug/L	
61) Isopropylbenzene	10.488	105	1750442	92.769	ug/L	99
62) 1,3,5-Trimethylbenzene	11.089	105	3276641	212.366	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
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 ALS Vial : 35 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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 Quant Title : VOC Analysis
 QLast Update : Thu Oct 06 06:20:30 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
63) 1,2,4-Trimethylbenzene	11.471	105	11634946	752.385	ug/L	99
67) 1,2-Dichlorobenzene	12.214	146	15308	1.532	ug/L	95

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051145.D
Acq On : 05 Oct 2022 23:06
Operator : JC/MD
Sample : N4889-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ62

Manual IntegrationsAPPROVED

Quant Time: Oct 06 06:31:35 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 10/08/2022

