

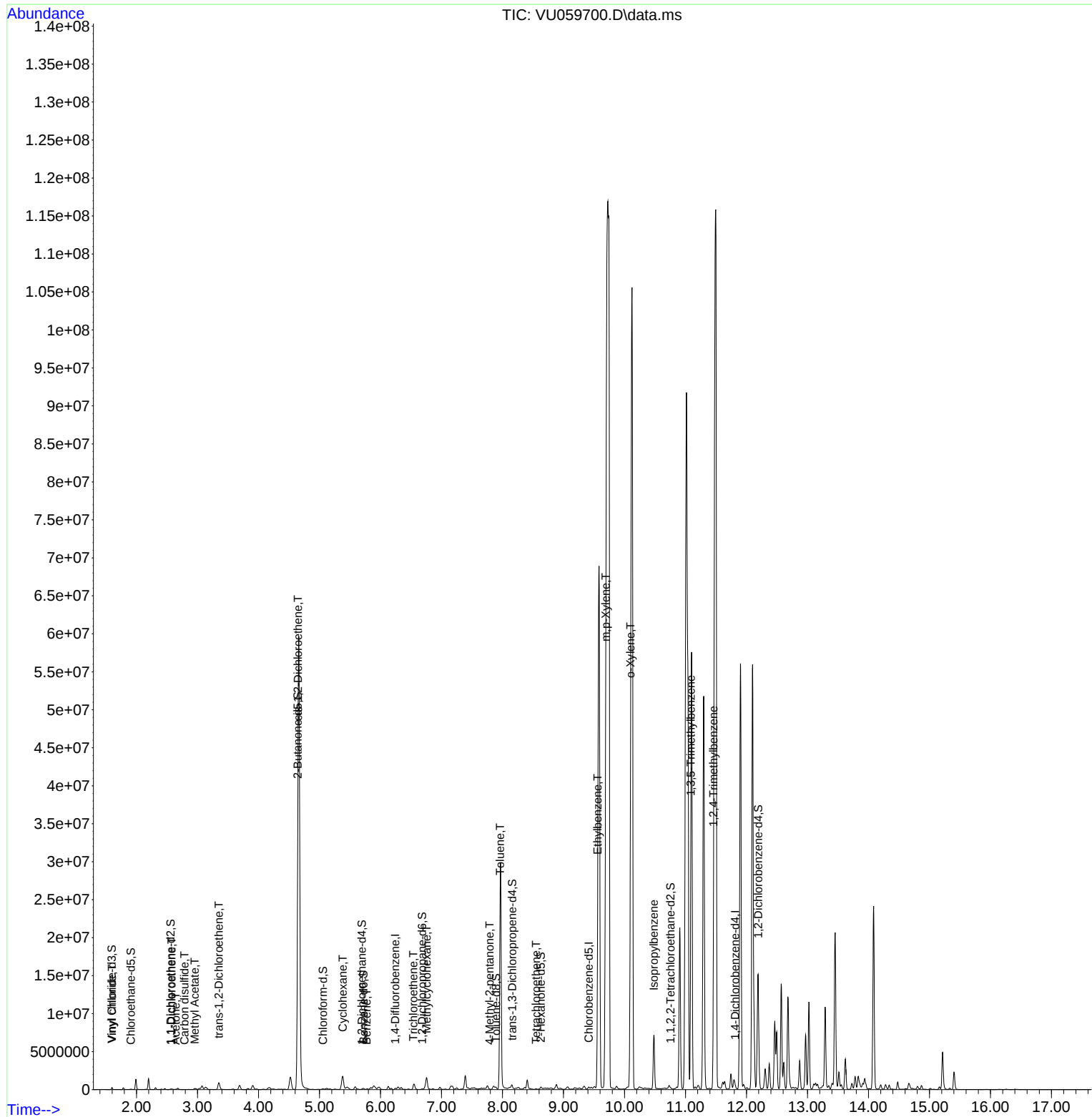
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
Data File : VU059700.D
Acq On : 01 Jul 2024 21:41
Operator : MD/SY
Sample : P3121-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BG6

Manual IntegrationsAPPROVED

Quant Time: Jul 02 03:54:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 29 01:51:23 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 07/05/2024
Supervised By :Semsettin Yesilyurt 07/05/2024



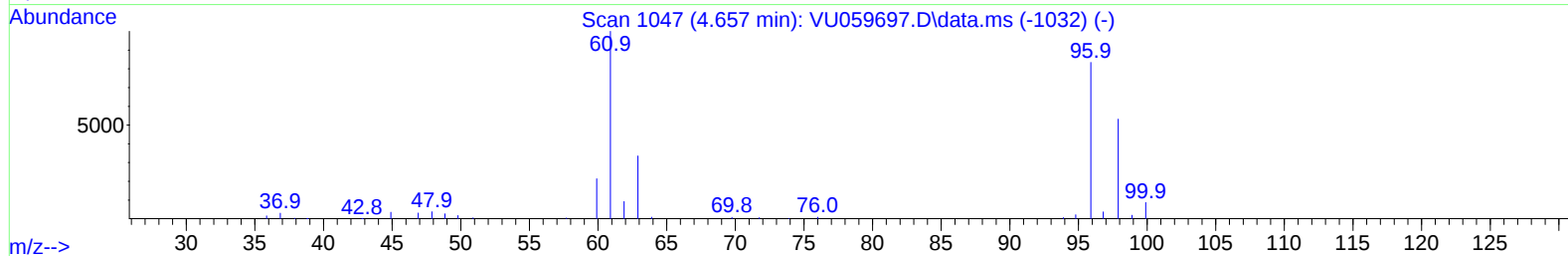
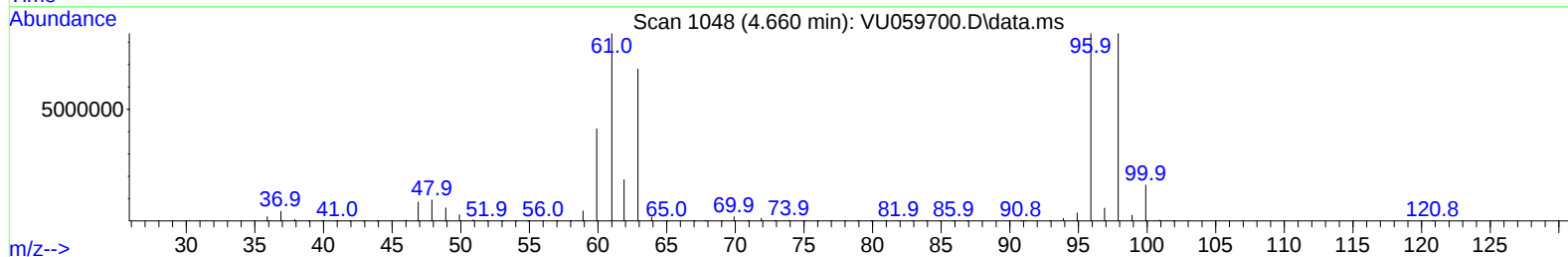
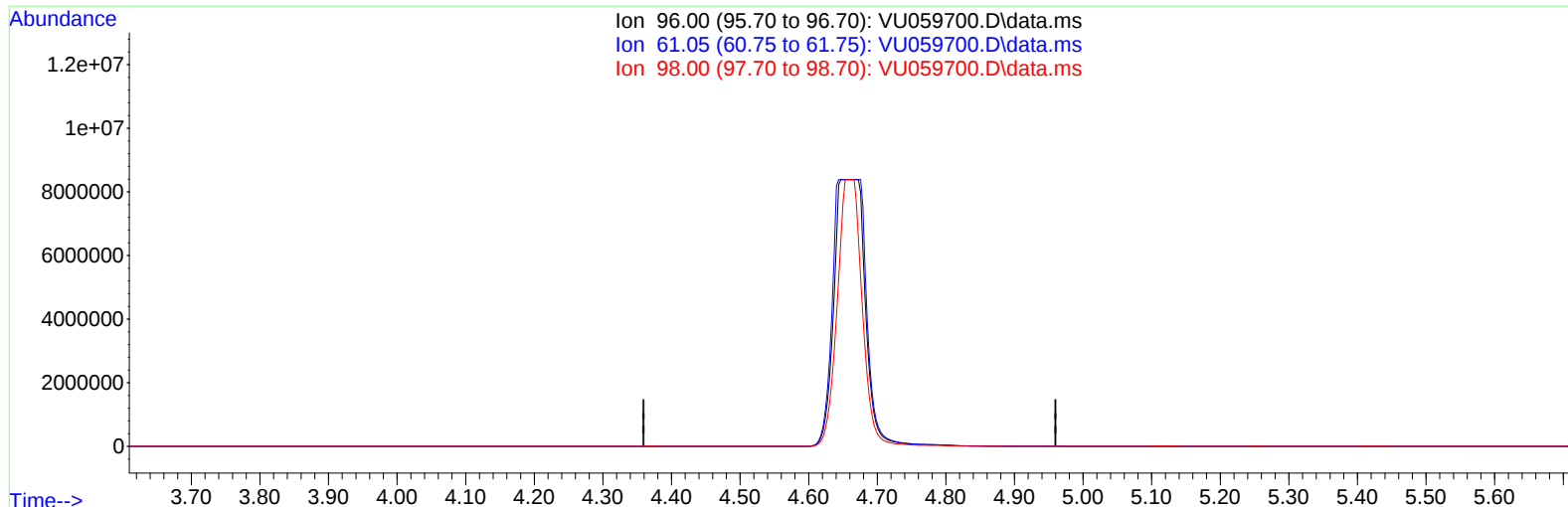
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
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TIC: VU059700.D\data.ms

(22) cis-1,2-Dichloroethene (T)

4.660min (-4.660) 0.00 ug/L

response 0

Ion	Exp%	Act%
96.00	100.00	0.00
61.05	124.80	0.00#
98.00	60.40	0.00#
0.00	0.00	0.00

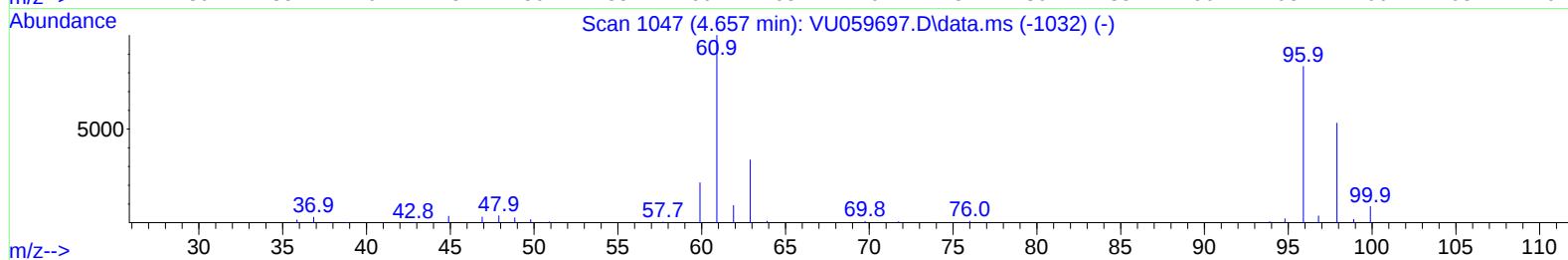
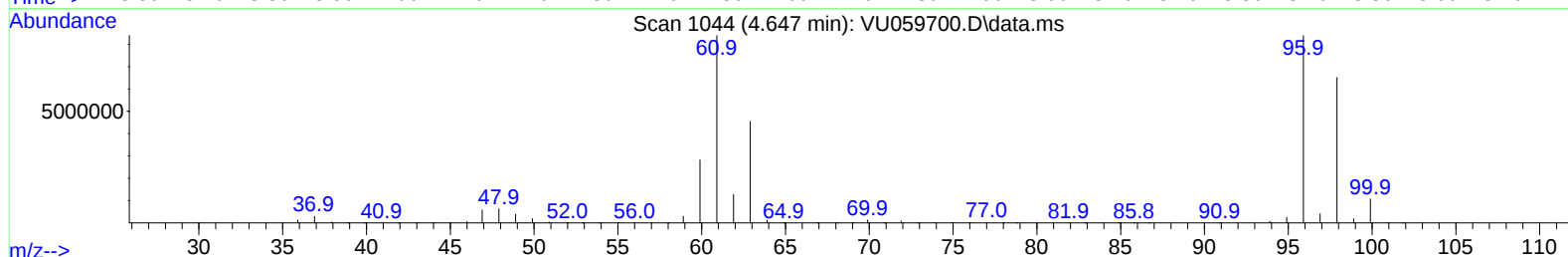
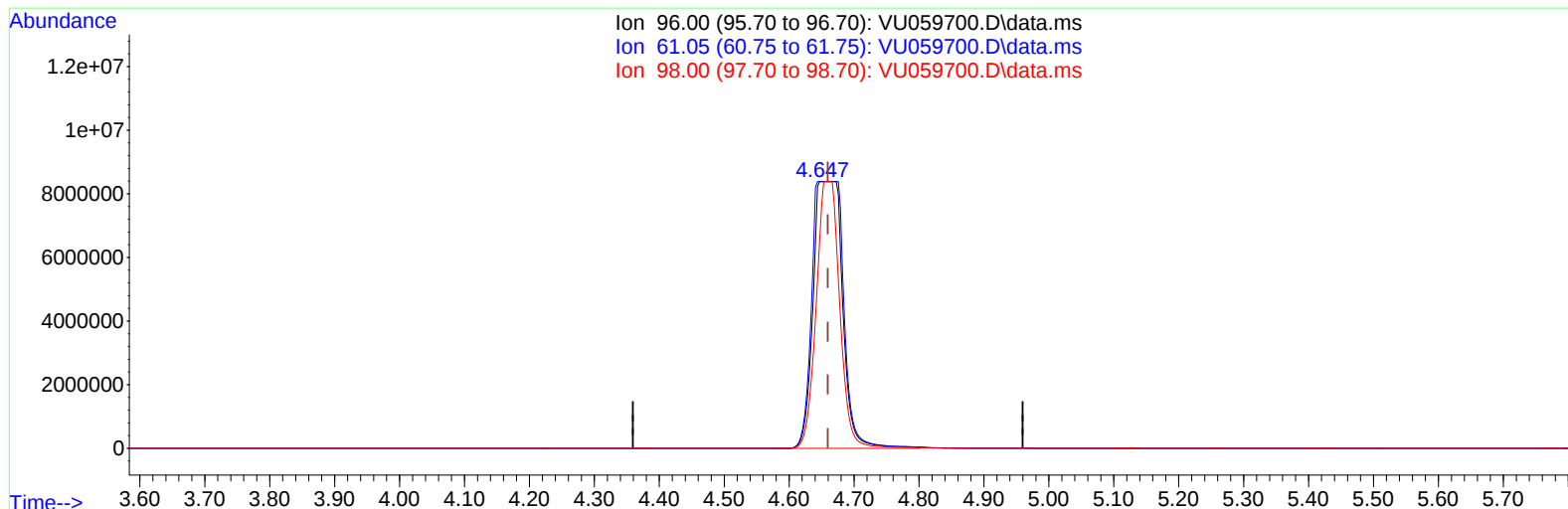
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Operator : MD/SY
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ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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Manual IntegrationsAPPROVED

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Quant Title : TRACE VOA SFAM1.0
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TIC: VU059700.D\data.ms

(22) cis-1,2-Dichloroethene (T)

4.647min (-0.013) 2081.23 ug/L m

response 26144002

Ion	Exp%	Act%
96.00	100.00	100.00
61.05	124.80	100.00
98.00	60.40	77.63
0.00	0.00	0.00

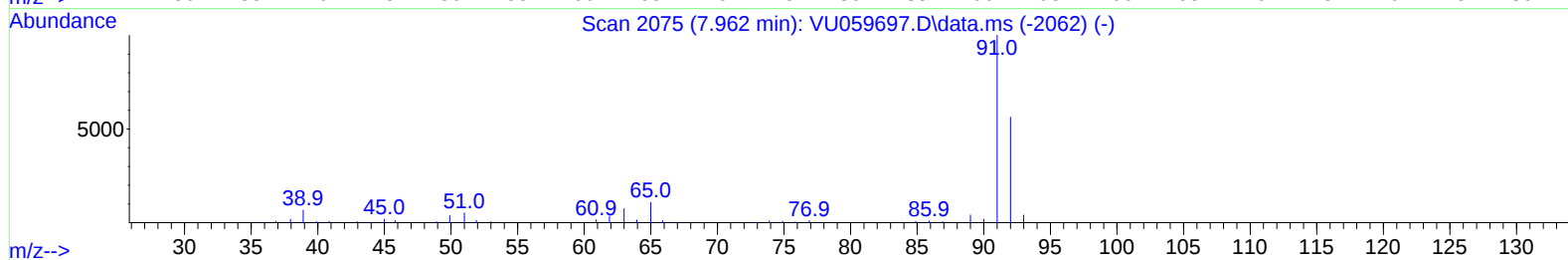
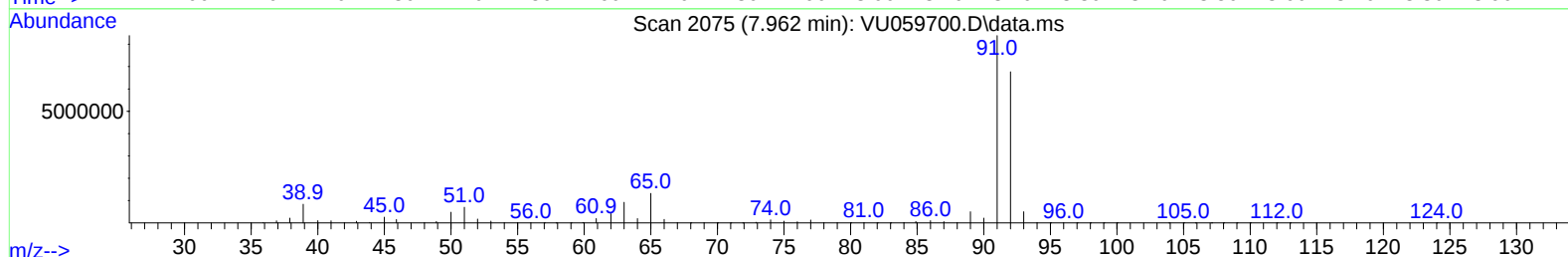
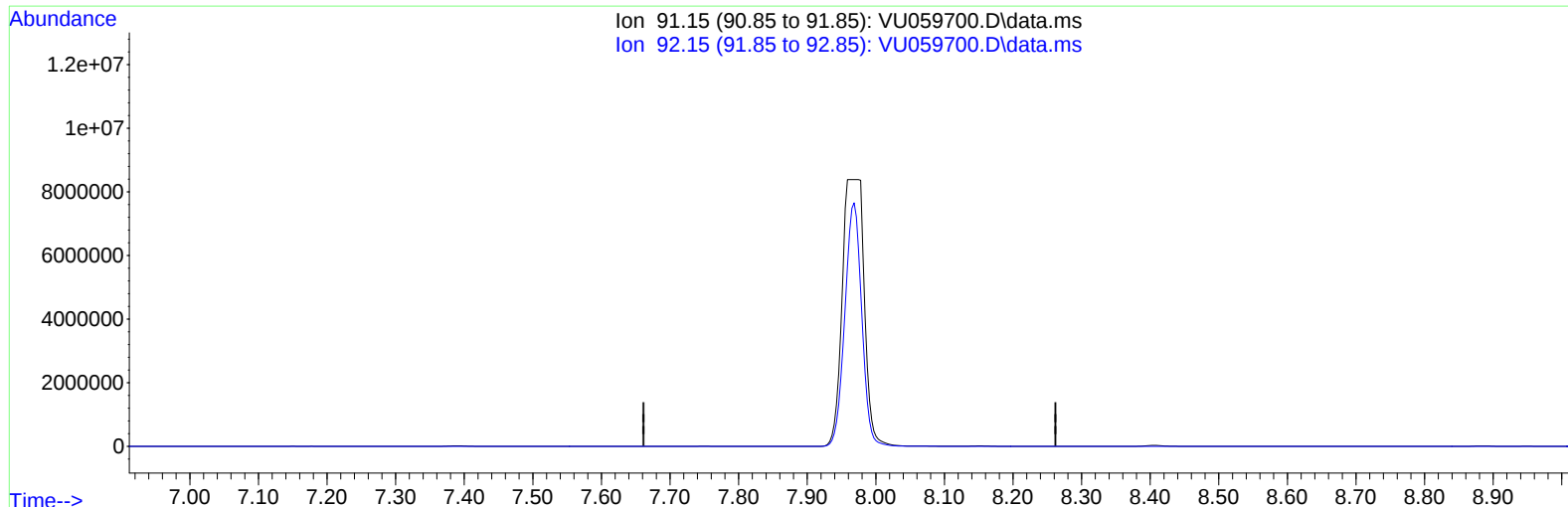
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
Data File : VU059700.D
Acq On : 01 Jul 2024 21:41
Operator : MD/SY
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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BG6

Manual IntegrationsAPPROVED

Quant Time: Jul 02 03:54:55 2024
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TIC: VU059700.D\data.ms

(42) Toluene (T)

7.962min (-7.962) 0.00 ug/L

response 0

Ion	Exp%	Act%
91.15	100.00	0.00
92.15	56.70	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

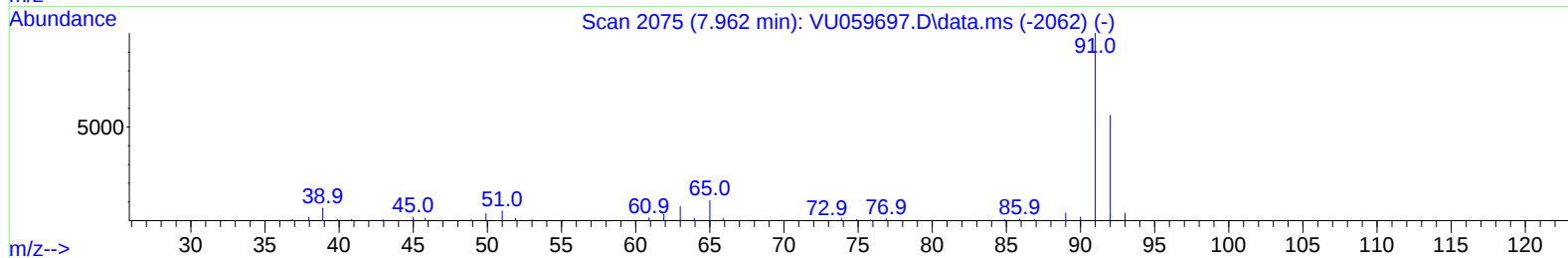
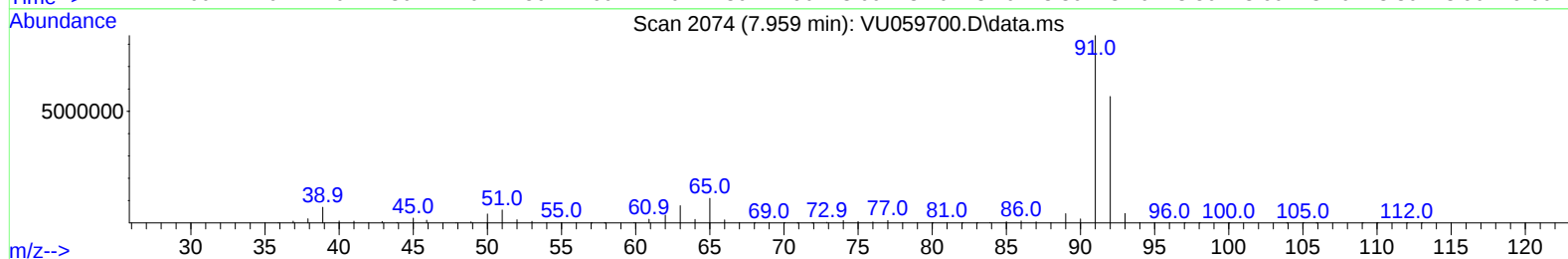
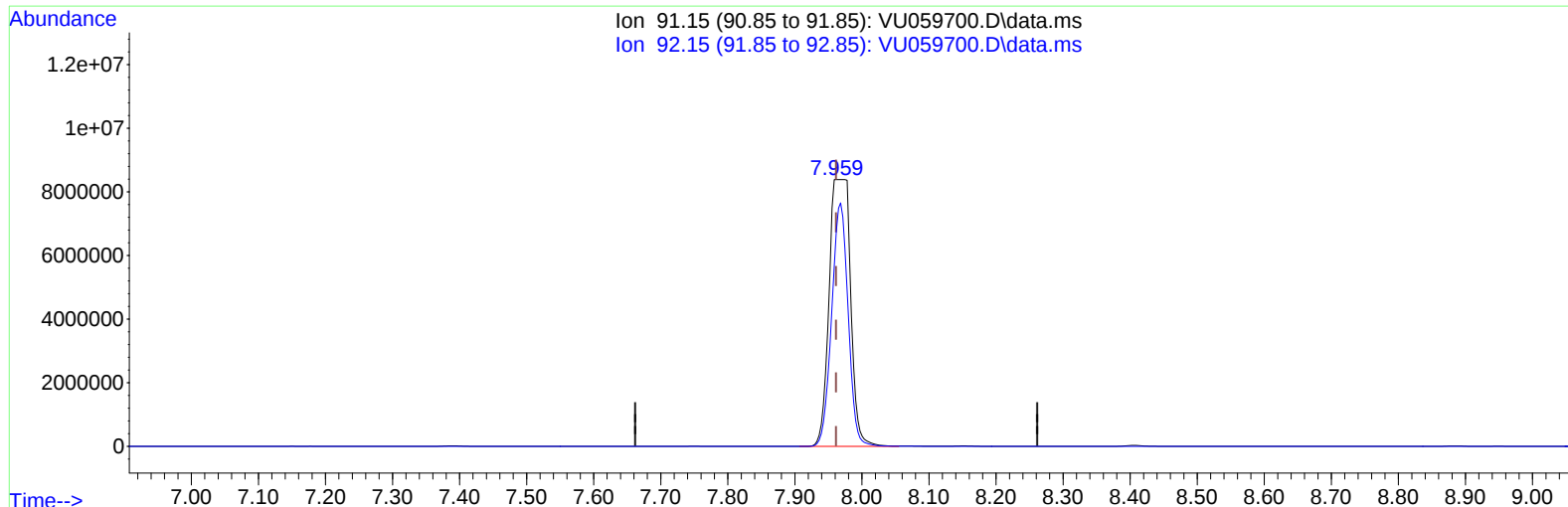
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
Data File : VU059700.D
Acq On : 01 Jul 2024 21:41
Operator : MD/SY
Sample : P3121-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BG6

Manual IntegrationsAPPROVED

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Response via : Initial Calibration



TIC: VU059700.D\data.ms

(42) Toluene (T)

7.959min (-0.003) 347.31 ug/L m

response 18712489

Ion	Exp%	Act%
91.15	100.00	100.00
92.15	56.70	67.53
0.00	0.00	0.00
0.00	0.00	0.00

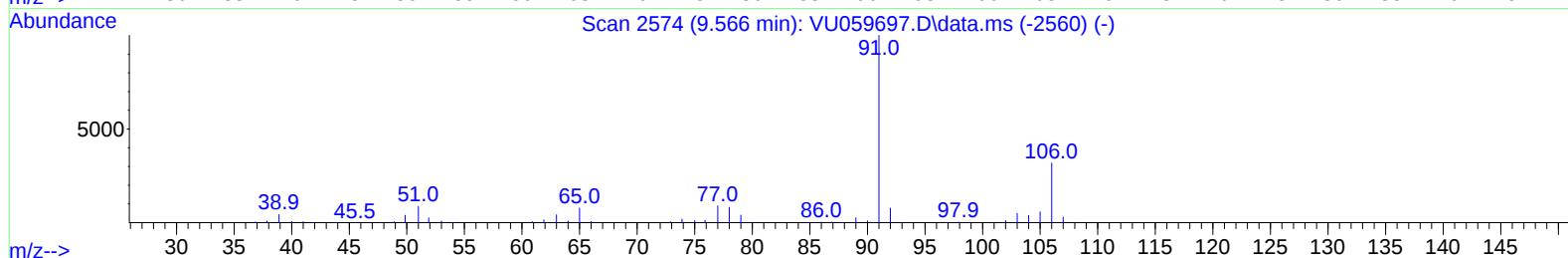
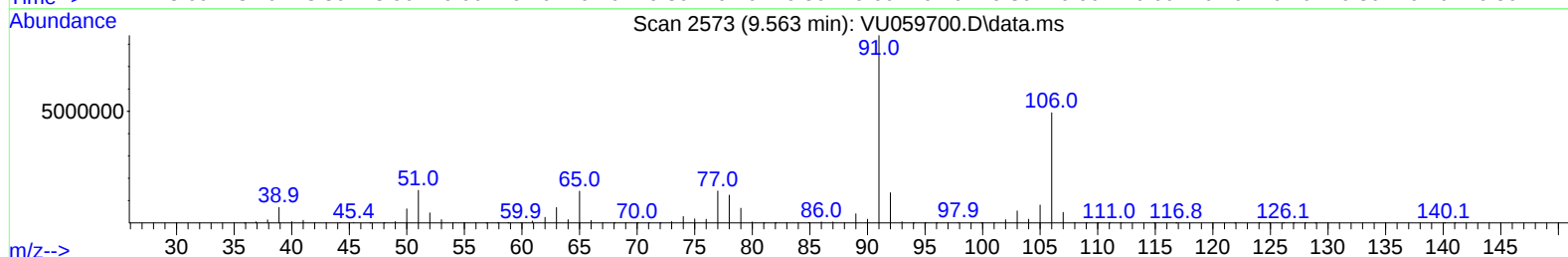
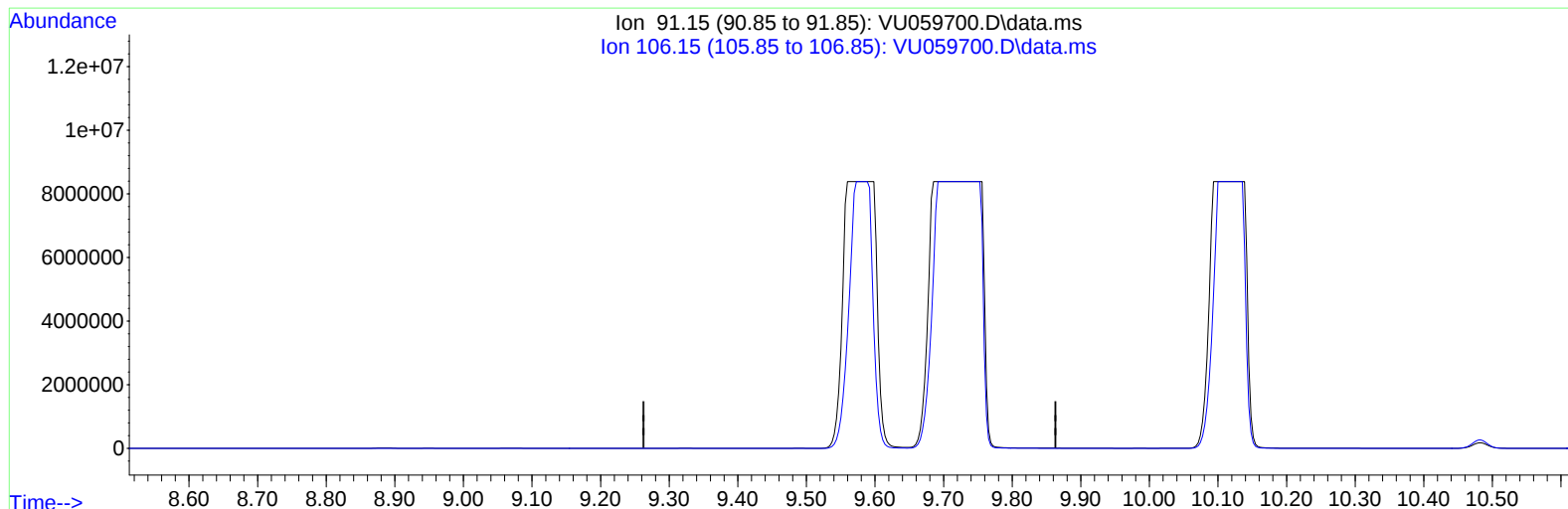
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
Data File : VU059700.D
Acq On : 01 Jul 2024 21:41
Operator : MD/SY
Sample : P3121-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BG6

Manual IntegrationsAPPROVED

Quant Time: Jul 02 03:54:55 2024
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TIC: VU059700.D\data.ms

(52) Ethylbenzene (T)

9.563min (-9.563) 0.00 ug/L

response 0

Ion	Exp%	Act%
91.15	100.00	0.00
106.15	29.80	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

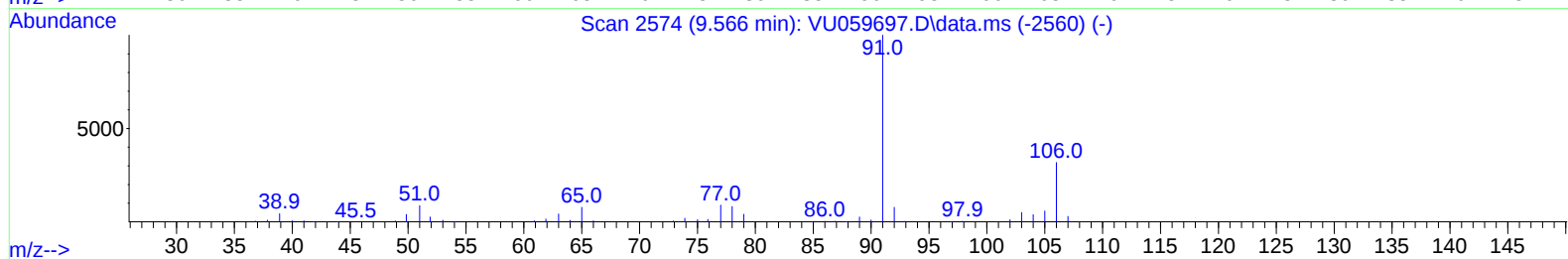
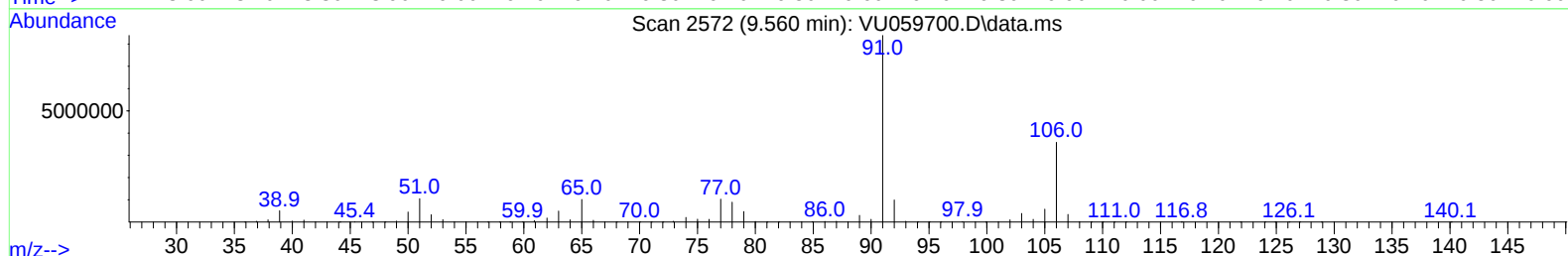
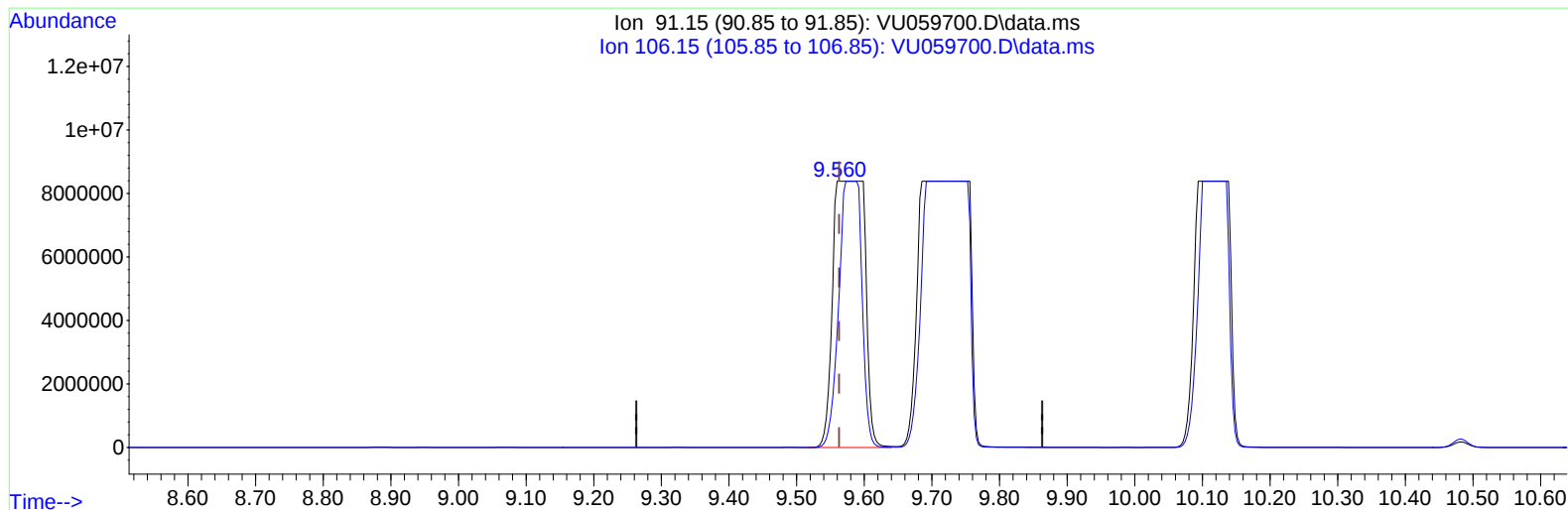
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
Data File : VU059700.D
Acq On : 01 Jul 2024 21:41
Operator : MD/SY
Sample : P3121-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BG6

Manual IntegrationsAPPROVED

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TIC: VU059700.D\data.ms

(52) Ethylbenzene (T)

9.560min (-0.003) 495.27 ug/L m

response 27373019

Ion	Exp%	Act%
91.15	100.00	100.00
106.15	29.80	42.75#
0.00	0.00	0.00
0.00	0.00	0.00

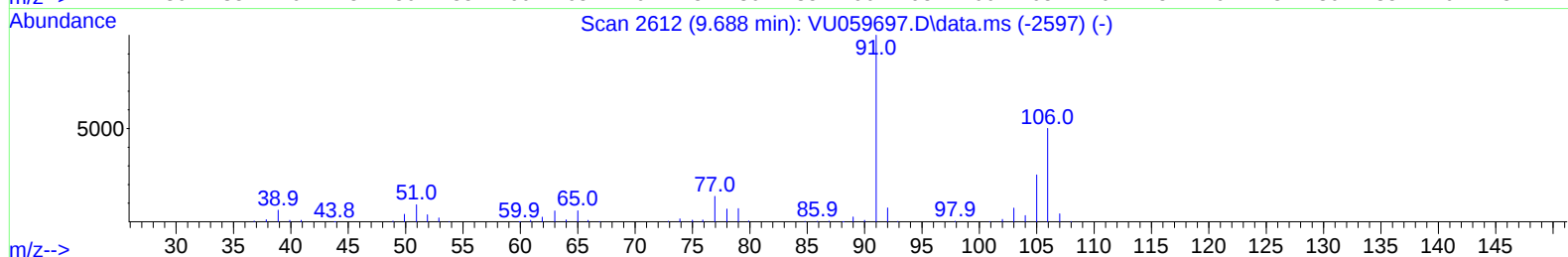
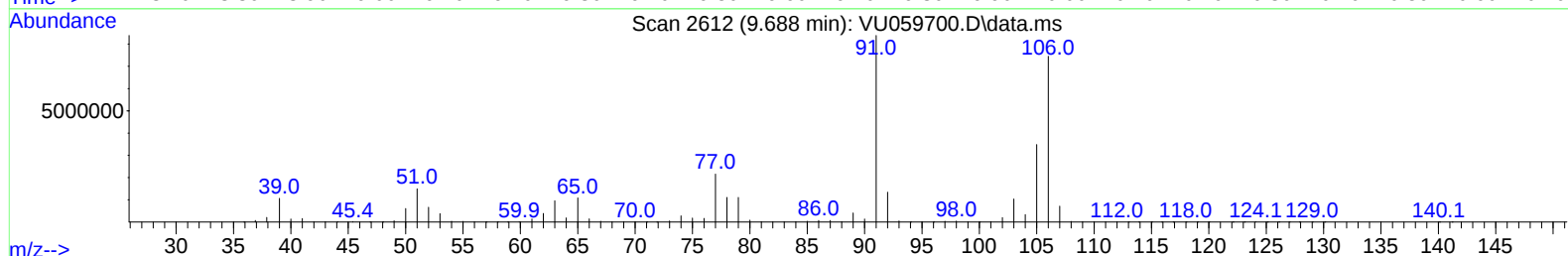
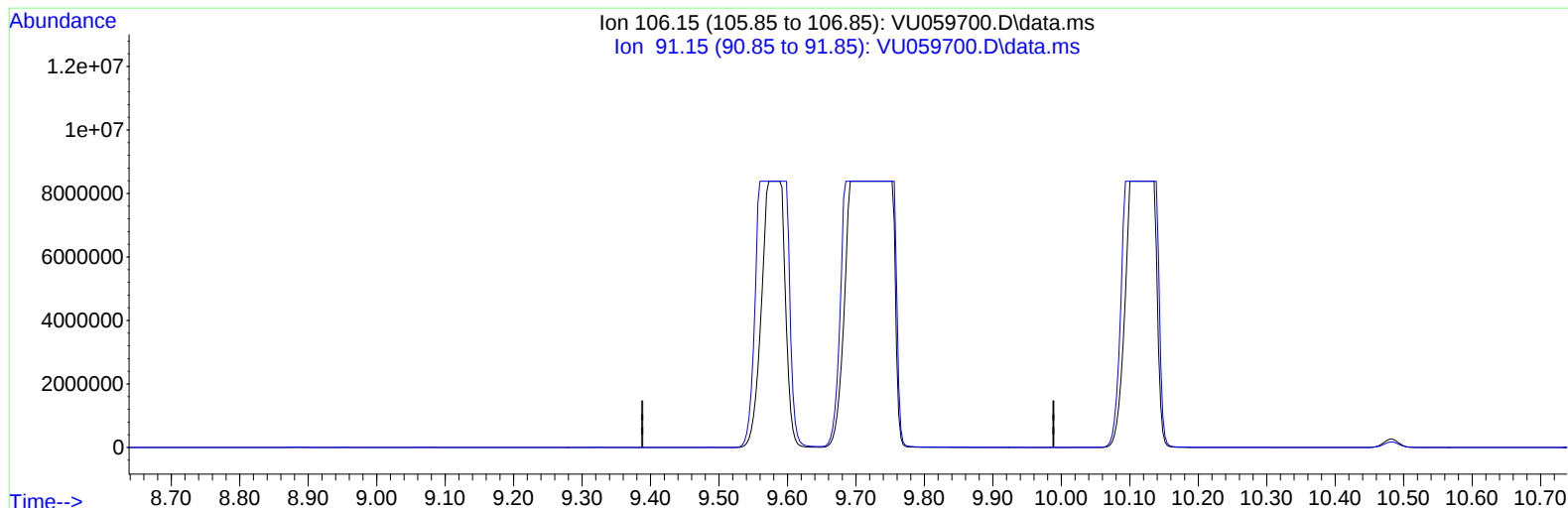
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Data File : VU059700.D
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Operator : MD/SY
Sample : P3121-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BG6

Manual IntegrationsAPPROVED

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TIC: VU059700.D\data.ms

(53) m,p-Xylene (T)

9.688min (-9.688) 0.00 ug/L

response 0

Ion	Exp%	Act%
106.15	100.00	0.00
91.15	202.90	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

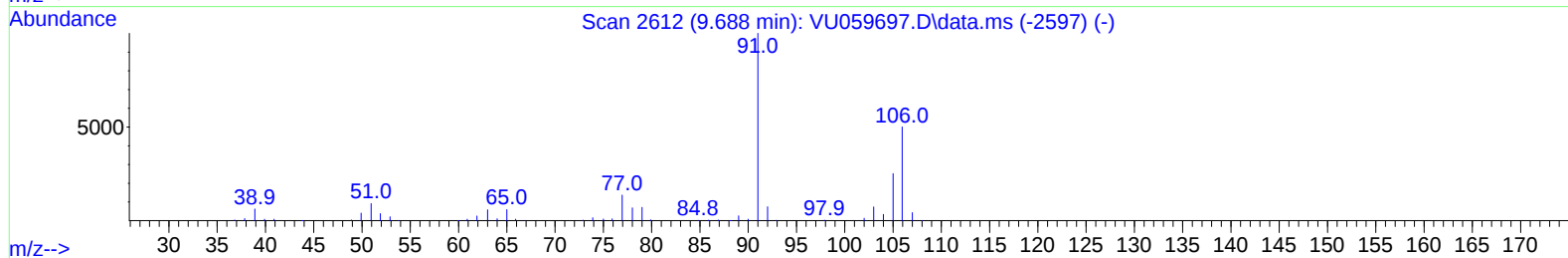
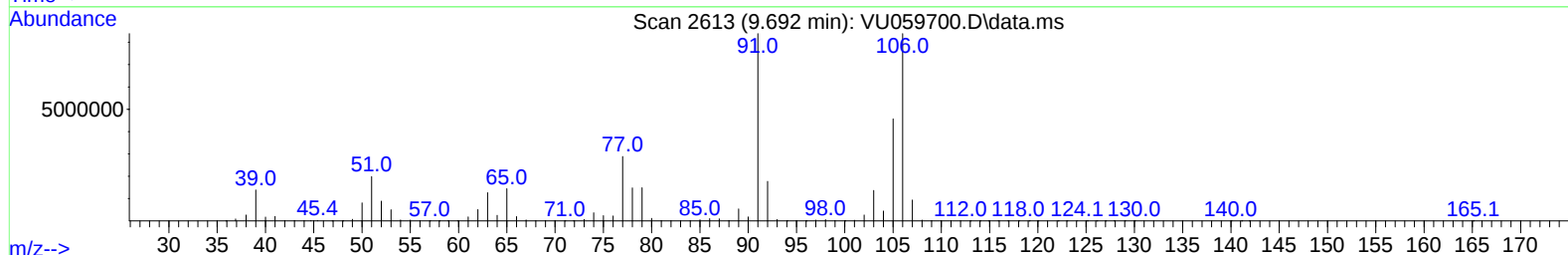
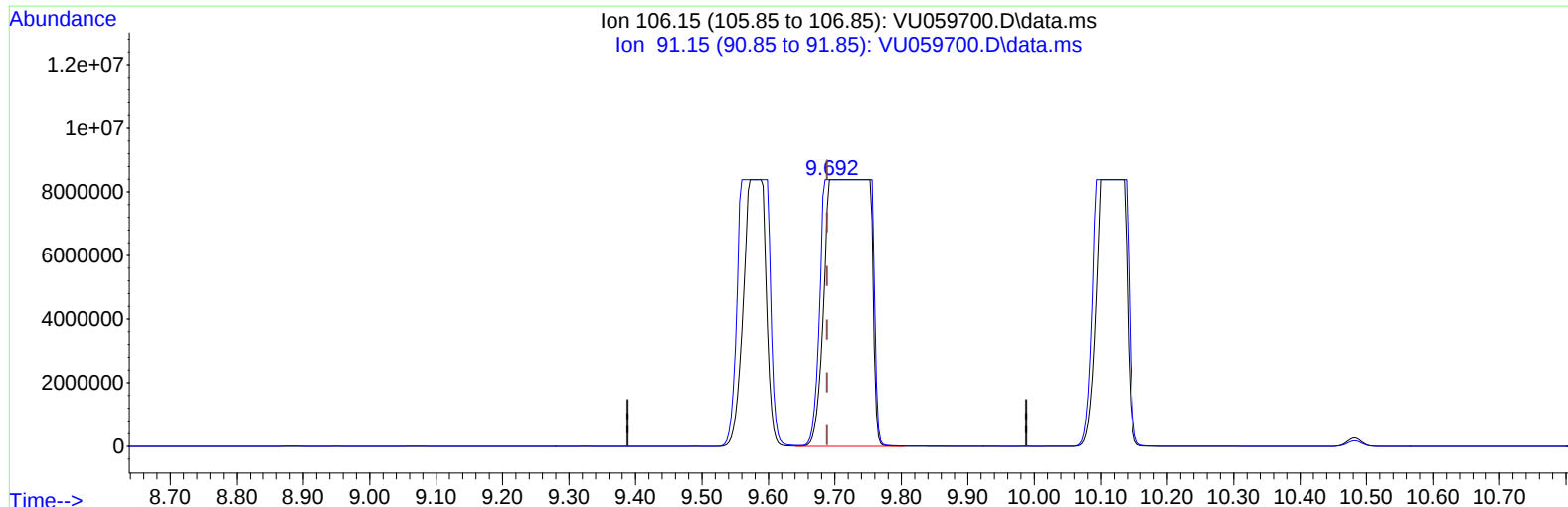
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Data File : VU059700.D
Acq On : 01 Jul 2024 21:41
Operator : MD/SY
Sample : P3121-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BG6

Manual IntegrationsAPPROVED

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TIC: VU059700.D\data.ms

(53) m,p-Xylene (T)

9.692min (+ 0.003) 1844.65 ug/L m

response 39155953

Ion	Exp%	Act%
106.15	100.00	100.00
91.15	202.90	100.00#
0.00	0.00	0.00
0.00	0.00	0.00

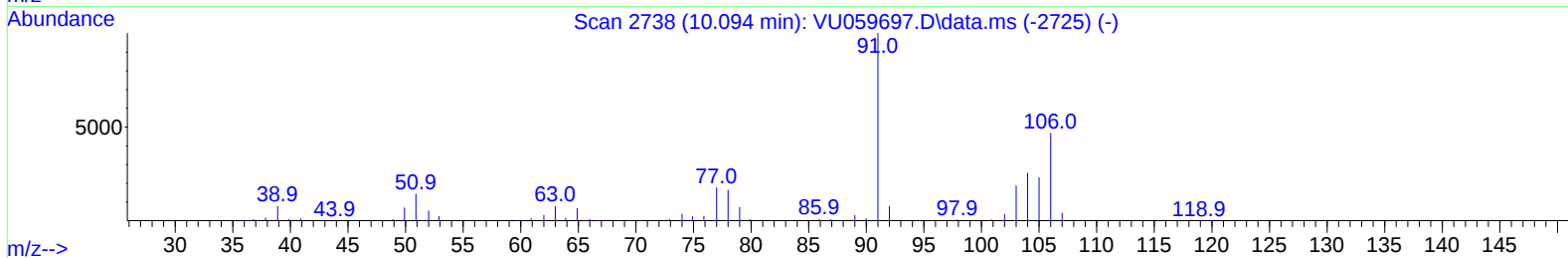
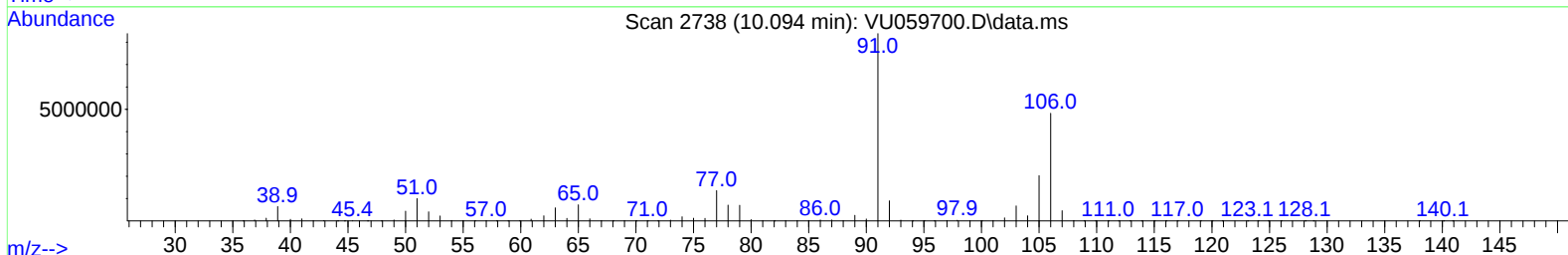
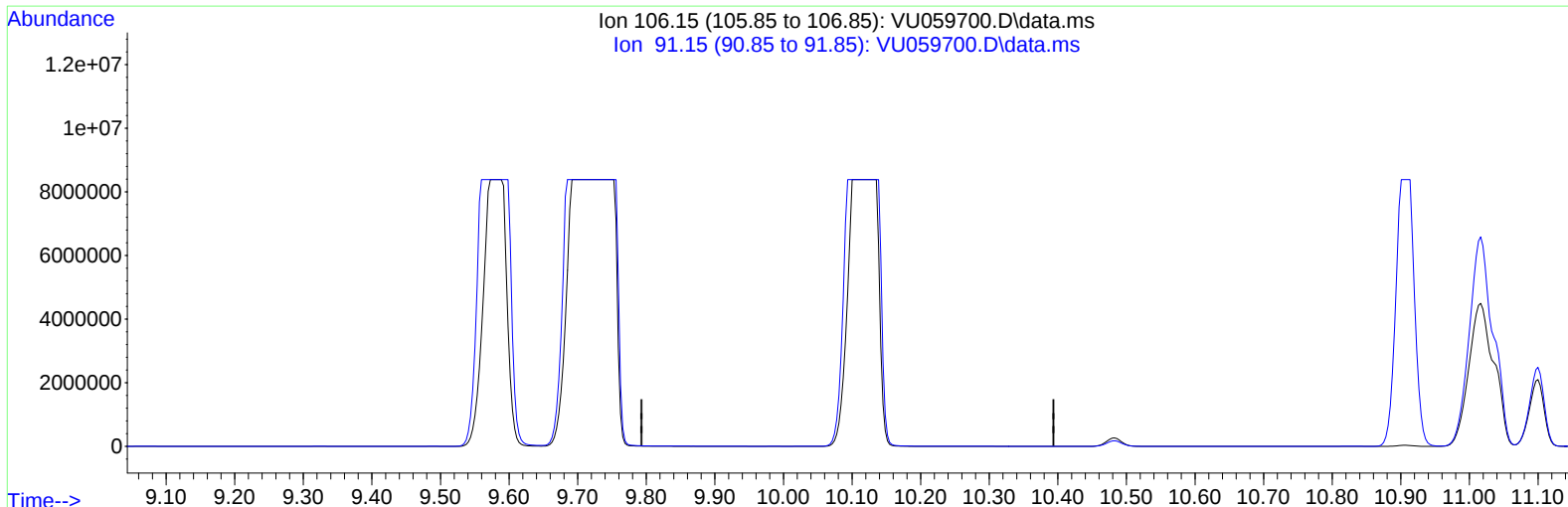
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TIC: VU059700.D\data.ms

(54) o-Xylene (T)

10.093min (-10.093) 0.00 ug/L

response 0

Ion	Exp%	Act%
106.15	100.00	0.00
91.15	216.60	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

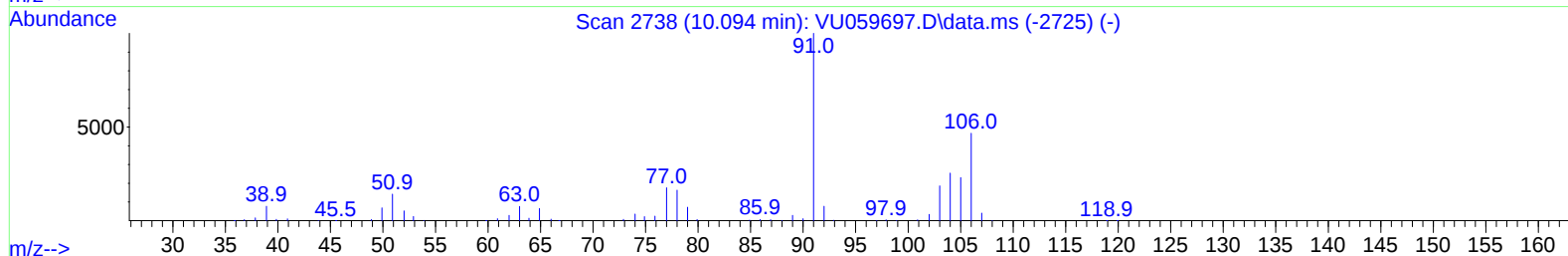
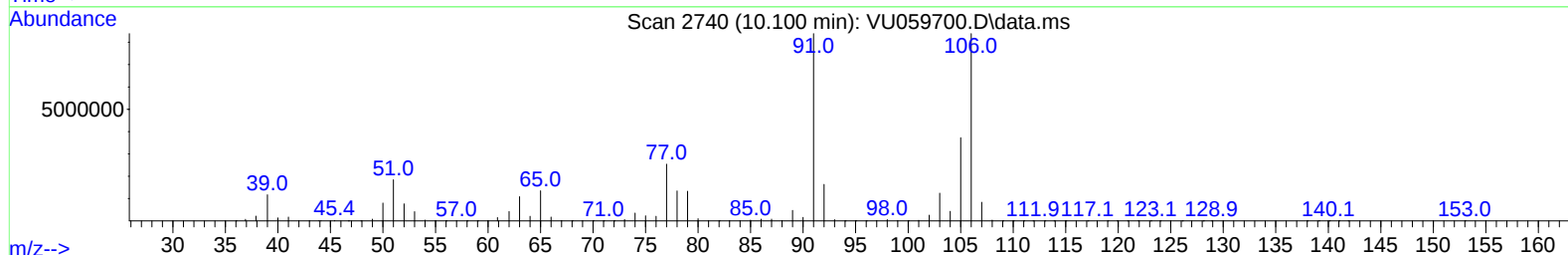
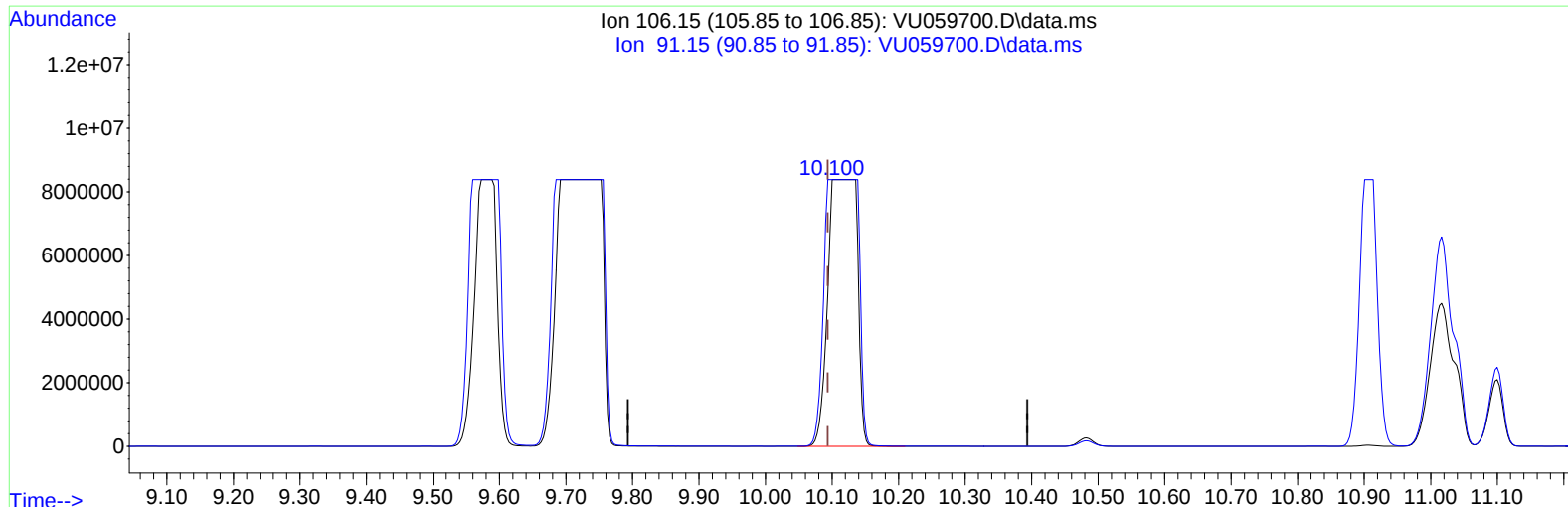
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TIC: VU059700.D\data.ms

(54) o-Xylene (T)

10.100min (+ 0.007) 1264.13 ug/L m

response 25466056

Ion	Exp%	Act%
106.15	100.00	100.00
91.15	216.60	100.00#
0.00	0.00	0.00
0.00	0.00	0.00

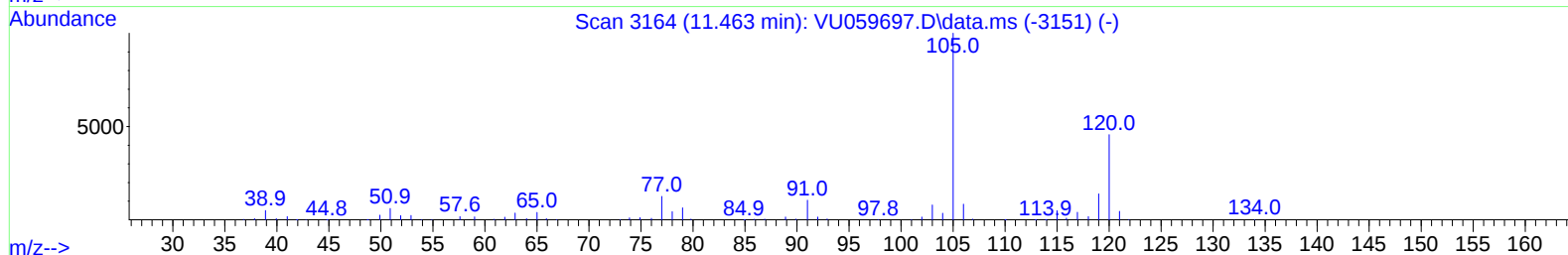
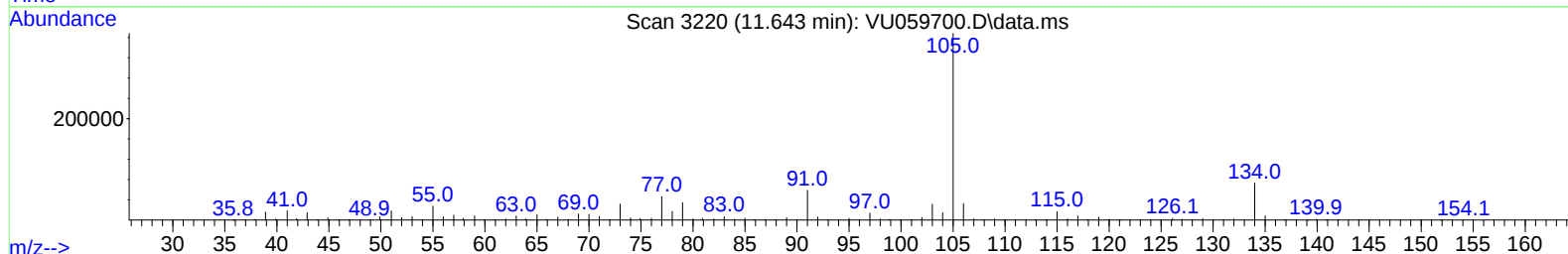
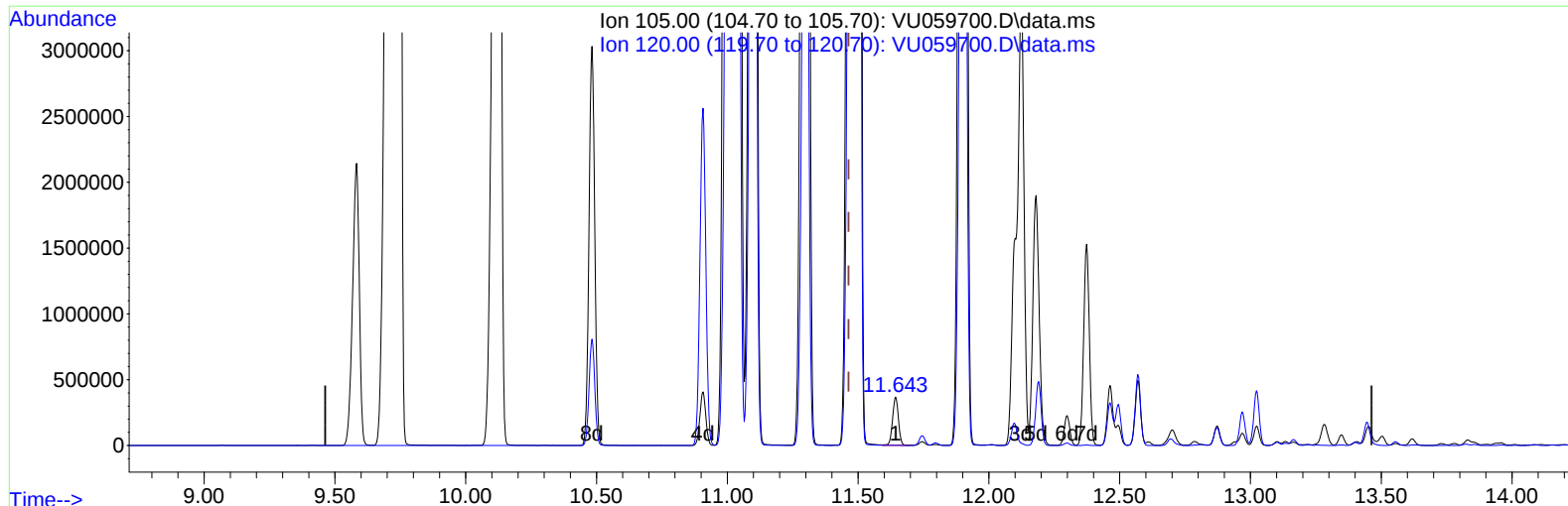
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TIC: VU059700.D\data.ms

(63) 1,2,4-Trimethylbenzene

11.643min (+ 0.180) 10.88 ug/L

response 569803

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	44.20	0.00#
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	6.242	114	154511	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	167581	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	111984	5.000	ug/L	# 0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	32704	3.044	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.800%
7) Chloroethane-d5	1.907	69	35456	3.430	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.600%
11) 1,1-Dichloroethene-d2	2.560	65	14765	3.312	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.200%
20) 2-Butanone-d5	4.644	46	152055	68.707	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	137.420%#
24) Chloroform-d	5.055	84	82777	3.754	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.000%
26) 1,2-Dichloroethane-d4	5.695	65	42315	3.983	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.600%
32) Benzene-d6	5.721	84	171375	3.716	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.400%
36) 1,2-Dichloropropane-d6	6.682	67	52779	3.735	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	74.600%
41) Toluene-d8	7.894	98	180702	4.215	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.200%
43) trans-1,3-Dichloroprop...	8.158	79	38556	8.712	ug/L	-0.02
Spiked Amount	5.000	Range	55 - 130	Recovery	=	174.200%#
46) 2-Hexanone-d5	8.627	63	110870	60.296	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.600%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	68398	5.858	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	117.200%
66) 1,2-Dichlorobenzene-d4	12.193	152	90530	4.542	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.800%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.599	62	153415	9.856	ug/L	100
12) 1,1-Dichloroethene	2.573	96	9823	0.896	ug/L #	23
13) Acetone	2.640	43	72297	50.360	ug/L	90
14) Carbon disulfide	2.788	76	19854	0.543	ug/L	99
15) Methyl Acetate	2.952	43	68158	17.991	ug/L #	83
18) trans-1,2-Dichloroethene	3.348	96	258766	22.705	ug/L	90
22) cis-1,2-Dichloroethene	4.647	96	26144002m	2081.226	ug/L	
30) Cyclohexane	5.380	56	925197	54.152	ug/L #	93
33) Benzene	5.772	78	9361	0.184	ug/L	100
34) Trichloroethene	6.537	95	32063	2.326	ug/L	92
35) Methylcyclohexane	6.756	83	662284	33.772	ug/L	96
40) 4-Methyl-2-pentanone	7.788	43	14904	2.442	ug/L #	73
42) Toluene	7.959	91	18712489m	347.311	ug/L	
47) Tetrachloroethene	8.550	164	19229	1.798	ug/L	94
52) Ethylbenzene	9.560	91	27373019m	495.269	ug/L	
53) m,p-Xylene	9.692	106	39155953m	1844.650	ug/L	
54) o-Xylene	10.100	106	25466056m	1264.126	ug/L	
60) Isopropylbenzene	10.483	105	4634354	66.994	ug/L	98
62) 1,3,5-Trimethylbenzene	11.087	105	19626586m	358.126	ug/L	

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
Data File : VU059700.D
Acq On : 01 Jul 2024 21:41
Operator : MD/SY
Sample : P3121-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BG6

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 07/05/2024
Supervised By :Semsettin Yesilyurt 07/05/2024

Quant Time: Jul 02 03:54:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 29 01:51:23 2024
Response via : Initial Calibration

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
63) 1,2,4-Trimethylbenzene	11.460	105	31826724m	607.434	ug/L		

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