

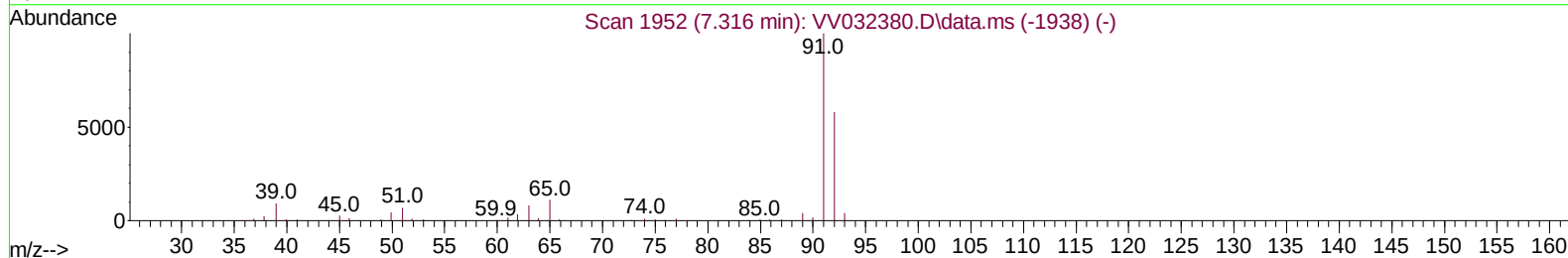
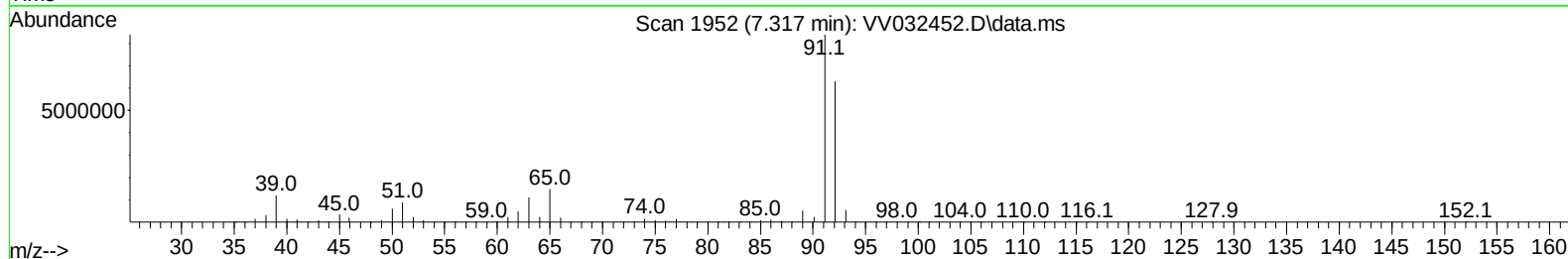
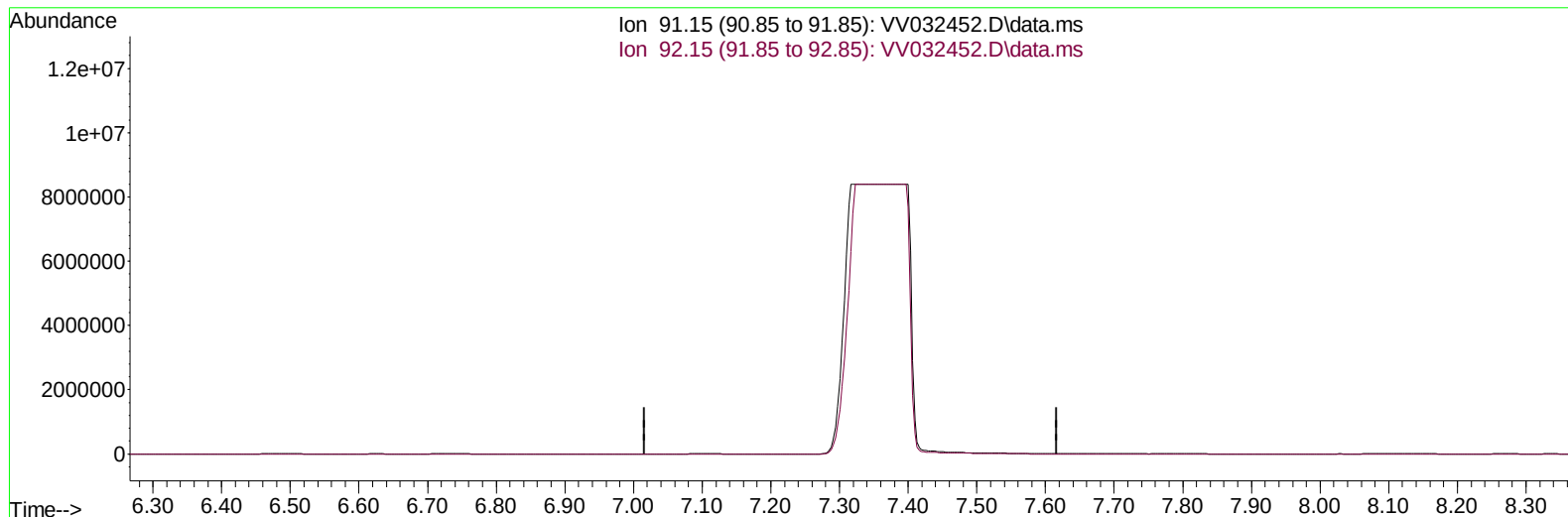
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
 Data File : VV032452.D
 Acq On : 17 Oct 2023 17:54
 Operator : SY/MD
 Sample : 04903-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF4

Manual IntegrationsAPPROVED

Quant Time: Oct 18 06:06:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 18 06:02:40 2023
 Response via : Initial Calibration

Reviewed By :John Carlone 10/18/2023
 Supervised By :Semsettin Yesilyurt 10/20/2023



TIC: VV032452.D\data.ms

(42) Toluene (T)

7.317min (-7.317) 0.00 ug/L

response 0

Ion	Exp%	Act%
91.15	100.00	0.00
92.15	58.30	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

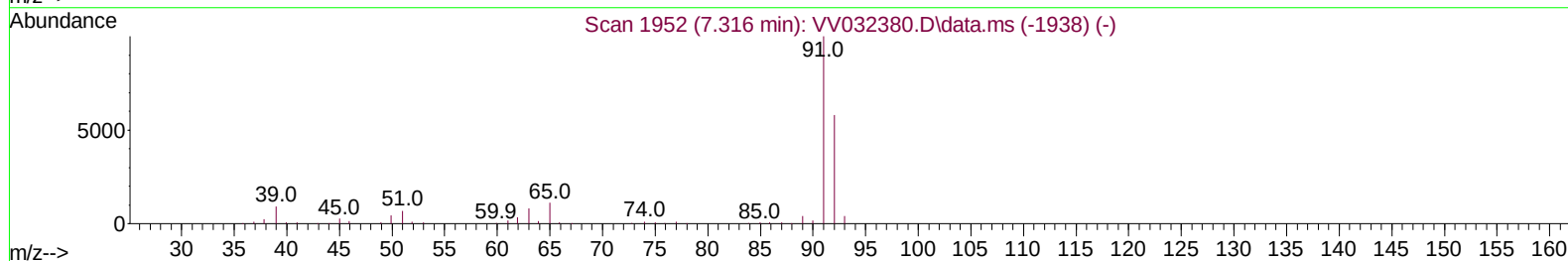
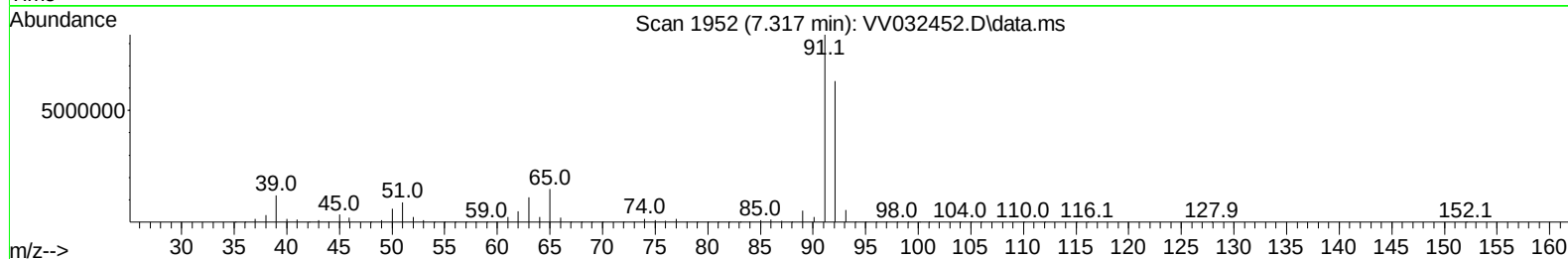
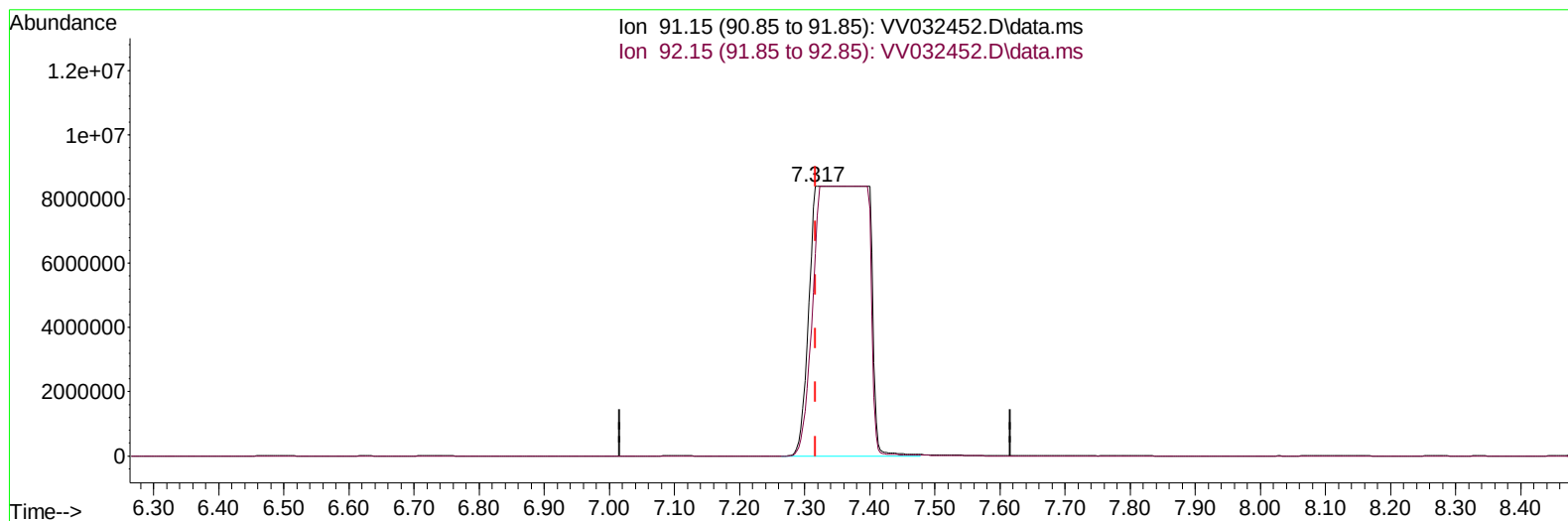
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032452.D
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Supervised By :Semsettin Yesilyurt 10/20/2023



TIC: VV032452.D\data.ms

(42) Toluene (T)

7.317min (+ 0.000) 970.05 ug/L m

response 51390501

Ion	Exp%	Act%
91.15	100.00	100.00
92.15	58.30	75.21
0.00	0.00	0.00
0.00	0.00	0.00

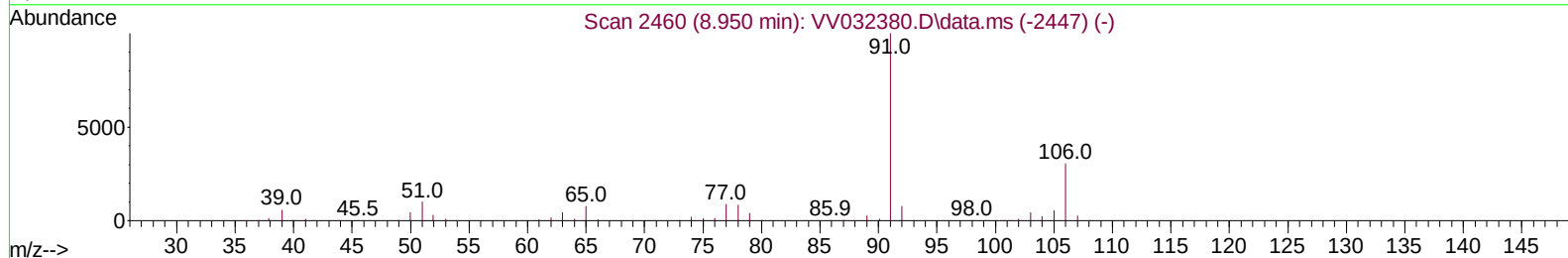
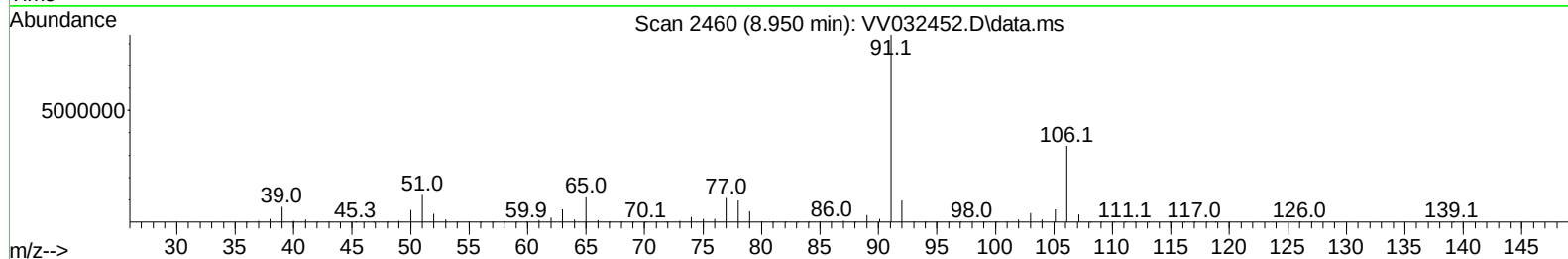
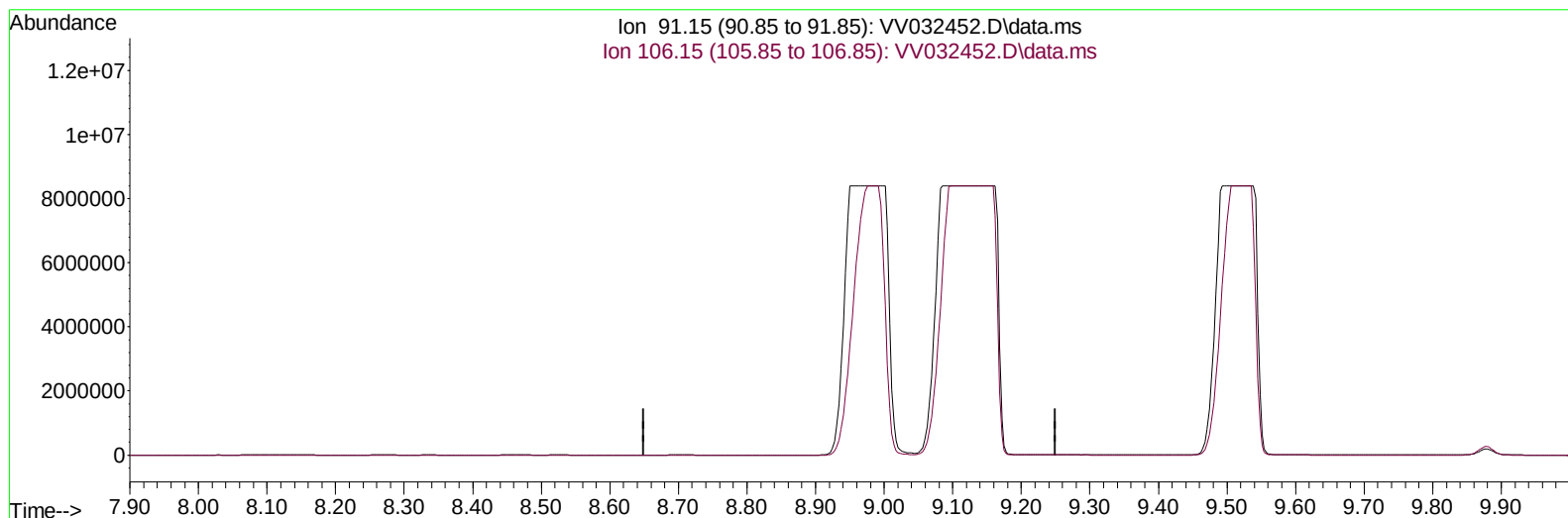
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
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TIC: VV032452.D\data.ms

(52) Ethylbenzene (T)

8.950min (-8.950) 0.00 ug/L

response 0

Ion	Exp%	Act%
91.15	100.00	0.00
106.15	30.40	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

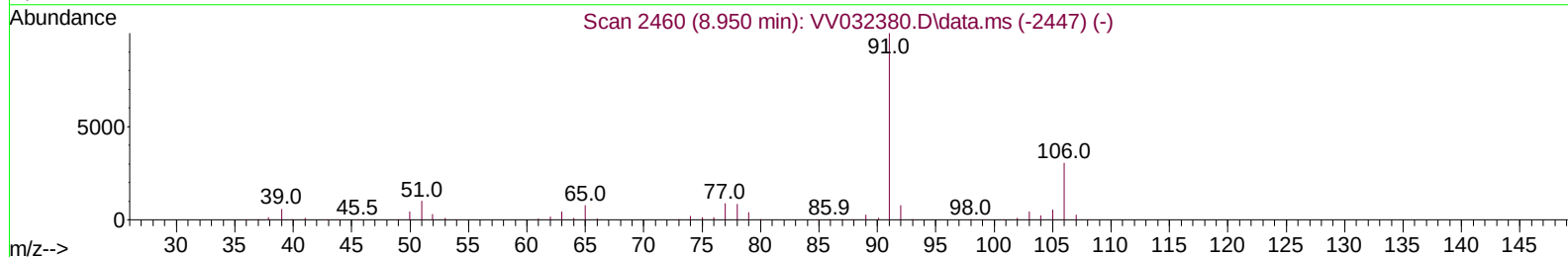
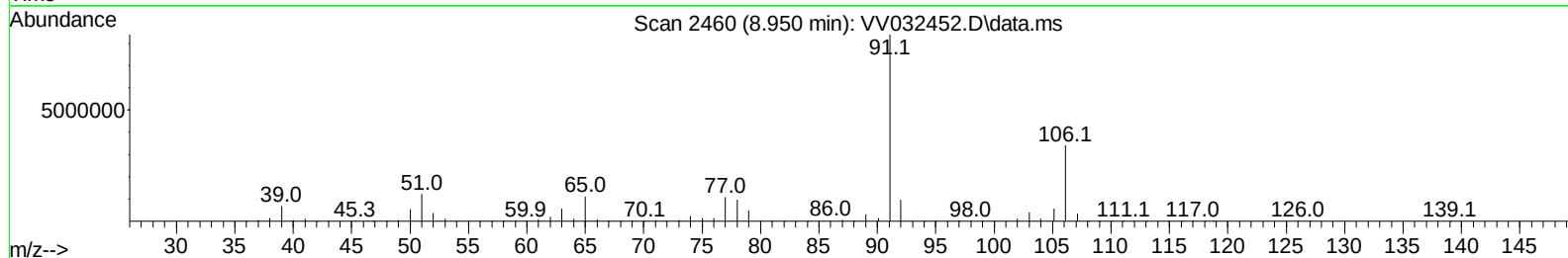
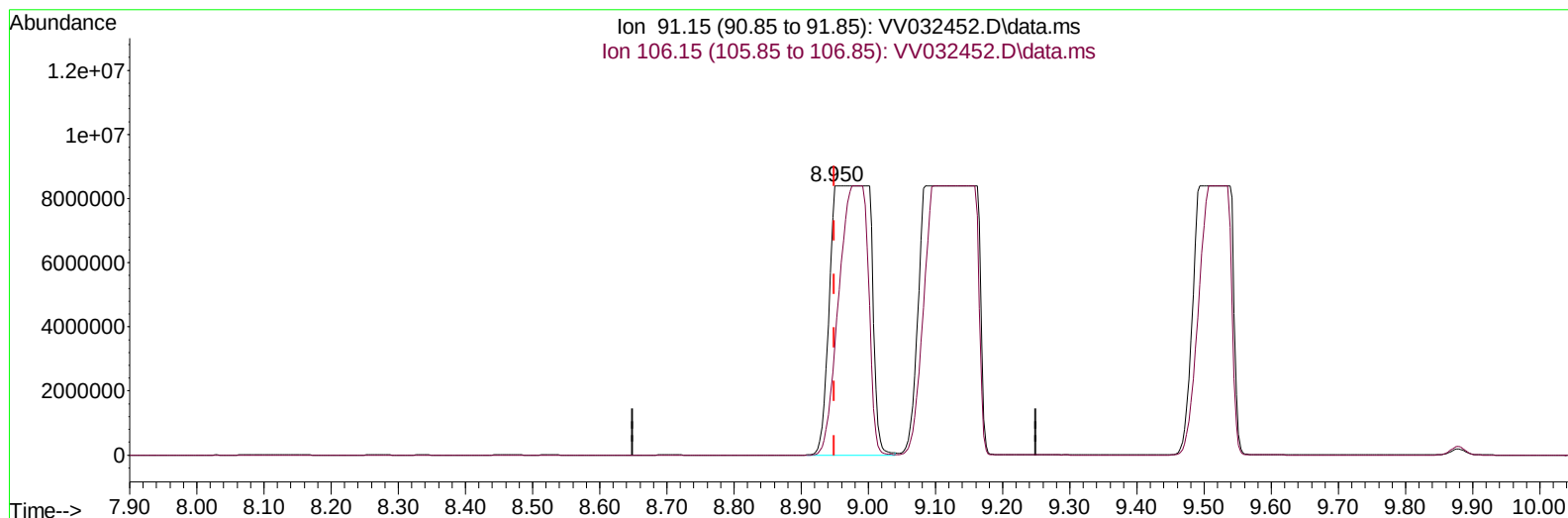
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
 Data File : VV032452.D
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TIC: VV032452.D\data.ms

(52) Ethylbenzene (T)

8.950min (+ 0.000) 592.17 ug/L m

response 34933979

Ion	Exp%	Act%
91.15	100.00	100.00
106.15	30.40	40.61#
0.00	0.00	0.00
0.00	0.00	0.00

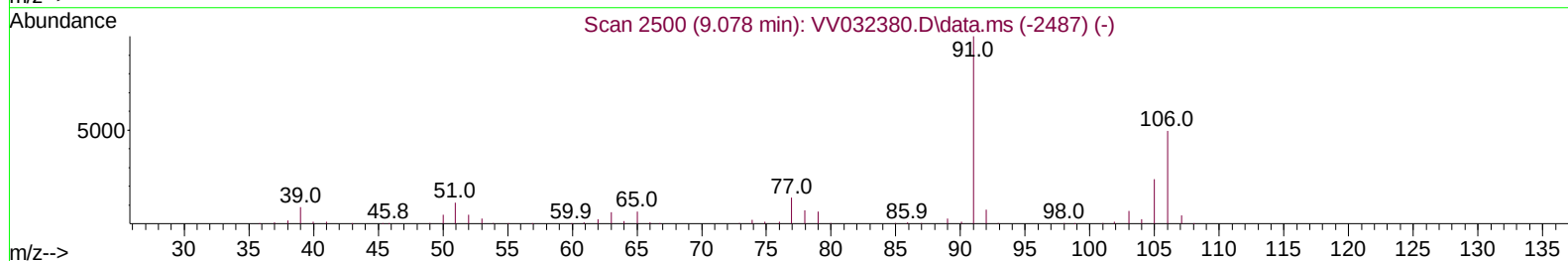
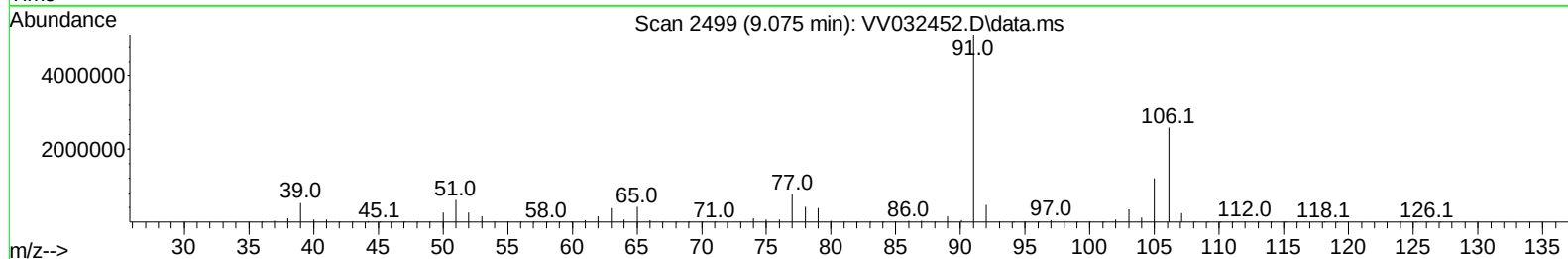
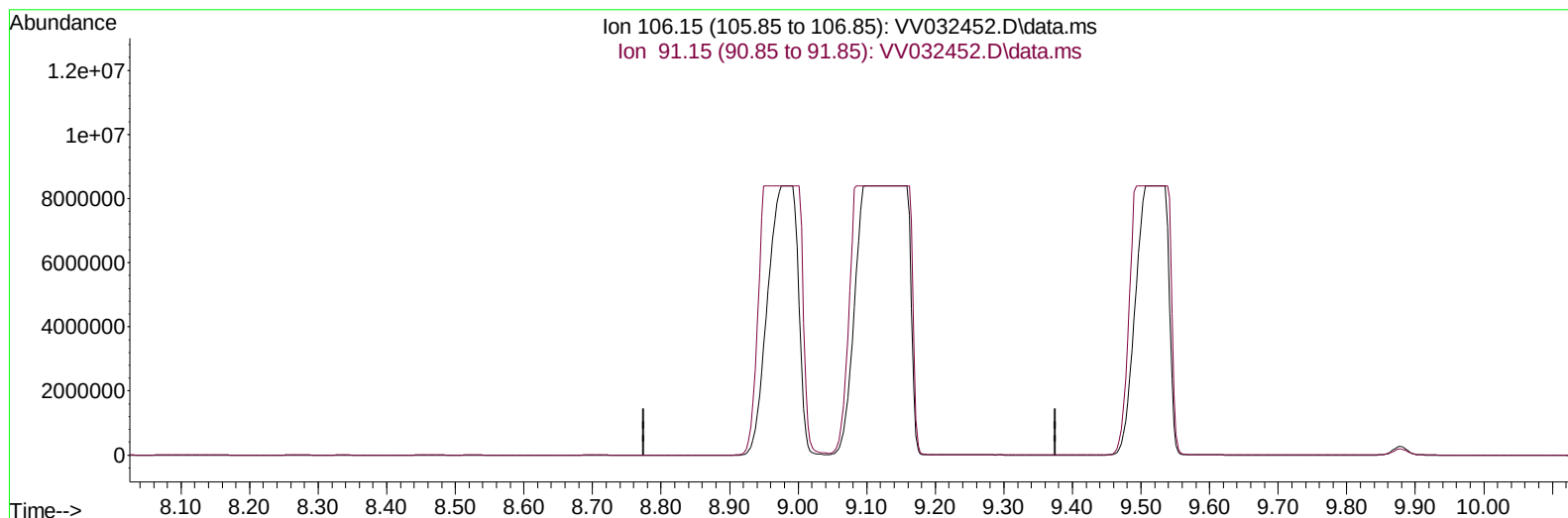
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
 Data File : VV032452.D
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TIC: VV032452.D\data.ms

(53) m,p-Xylene (T)

9.075min (-9.075) 0.00 ug/L

response 0

Ion	Exp%	Act%
106.15	100.00	0.00
91.15	206.40	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

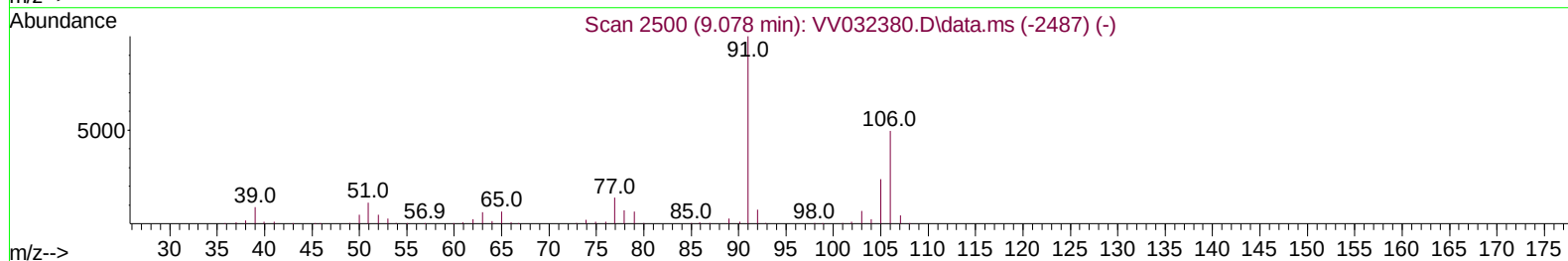
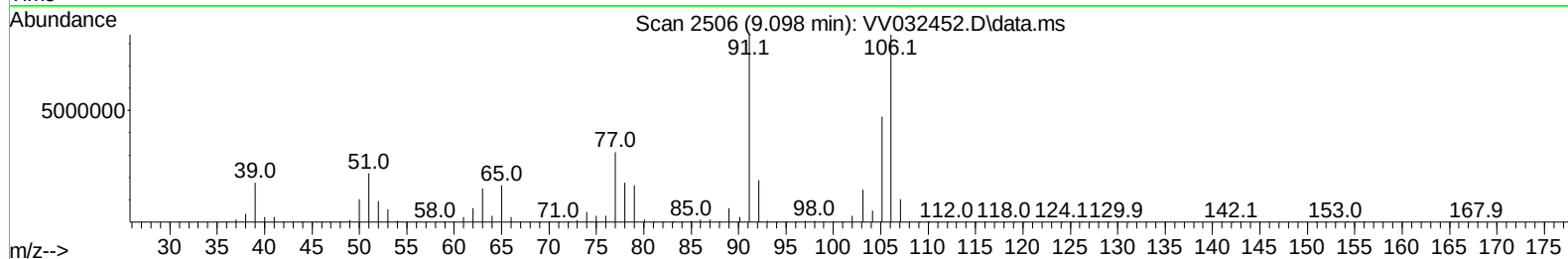
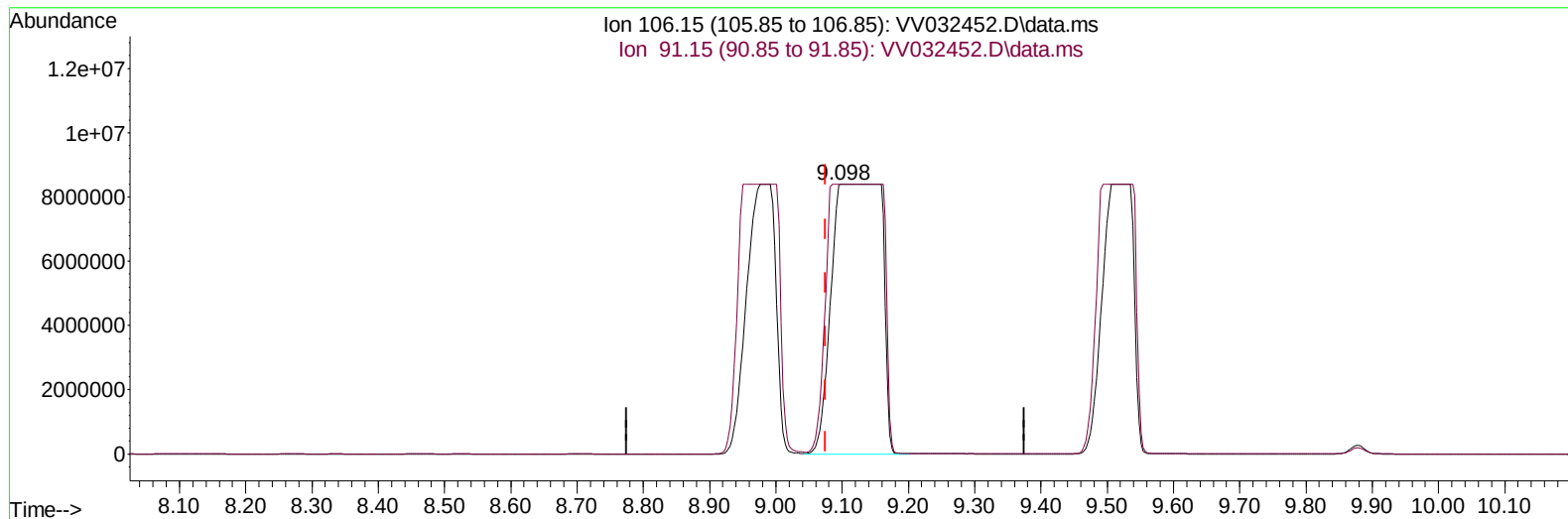
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032452.D
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Operator : SY/MD
Sample : 04903-11
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

Manual IntegrationsAPPROVED

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TIC: VV032452.D\data.ms

(53) m,p-Xylene (T)

9.098min (+ 0.023) 1995.15 ug/L m

response 43651853

Ion	Exp%	Act%
106.15	100.00	100.00
91.15	206.40	100.00#
0.00	0.00	0.00
0.00	0.00	0.00

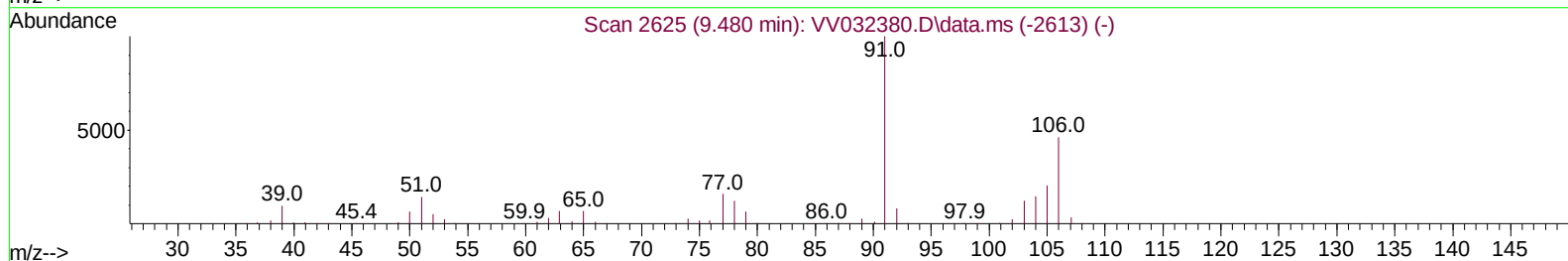
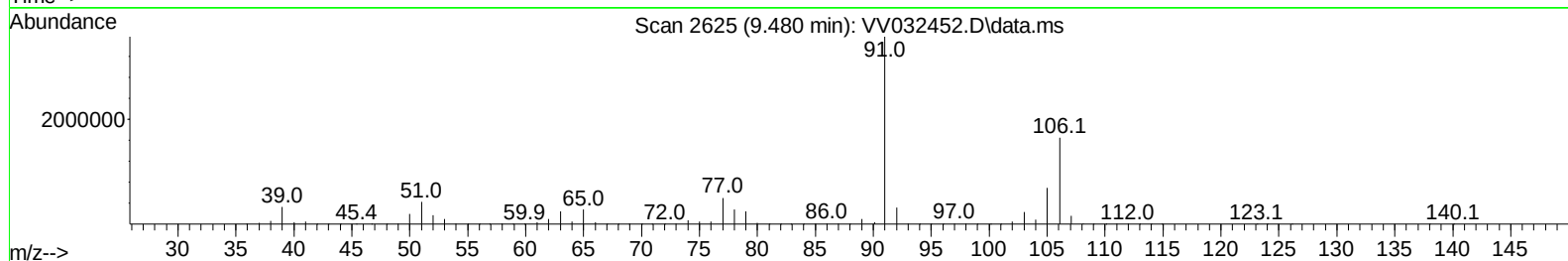
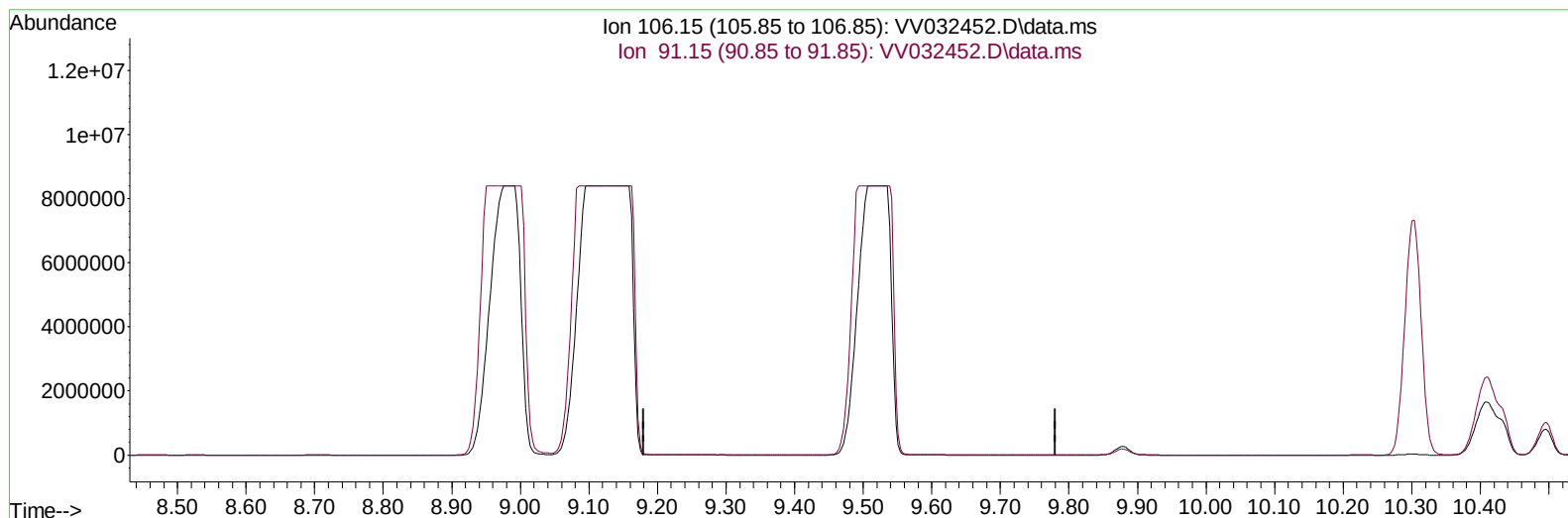
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
 Data File : VV032452.D
 Acq On : 17 Oct 2023 17:54
 Operator : SY/MD
 Sample : 04903-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF4

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 10/18/2023
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Quant Time: Oct 18 06:06:32 2023
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 QLast Update : Wed Oct 18 06:02:40 2023
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TIC: VV032452.D\data.ms

(54) o-Xylene (T)

9.480min (-9.480) 0.00 ug/L

response 0

Ion	Exp%	Act%
106.15	100.00	0.00
91.15	221.10	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

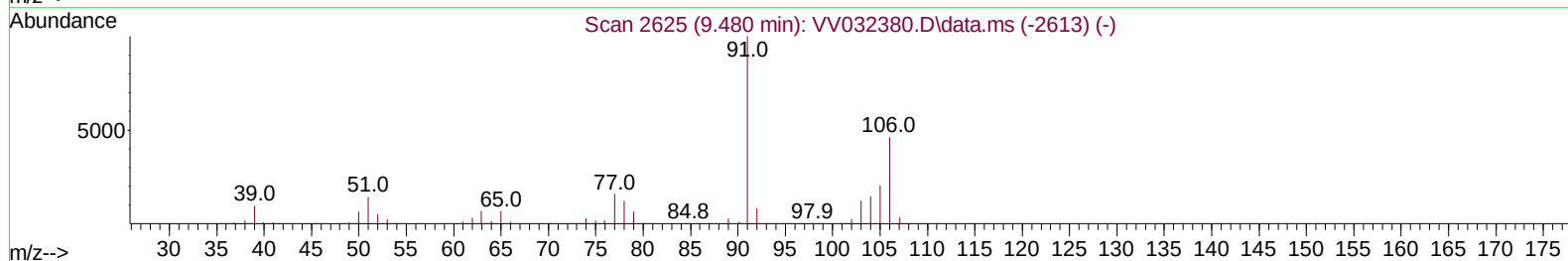
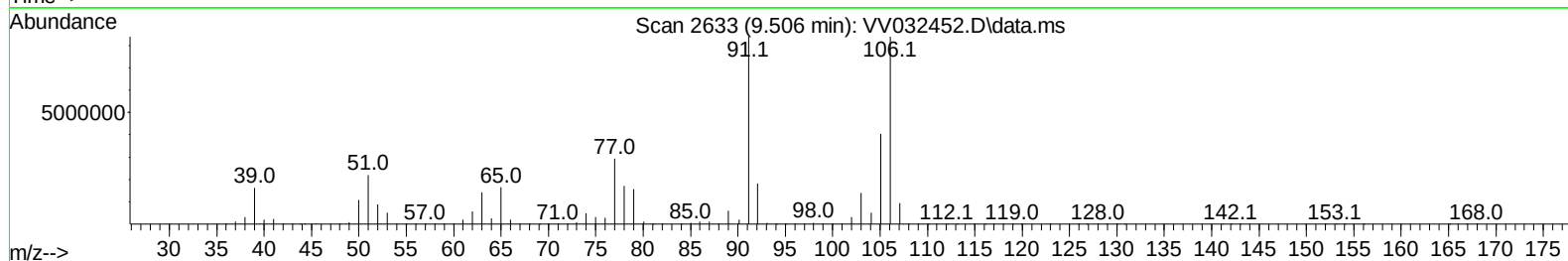
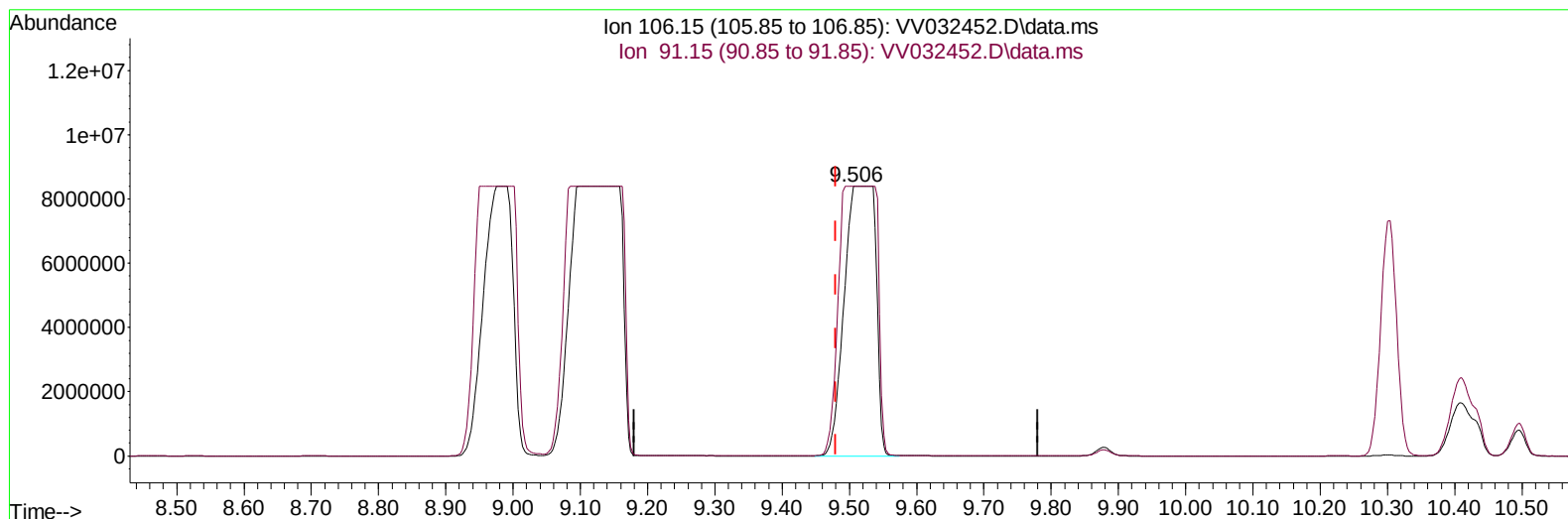
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
Data File : VV032452.D
Acq On : 17 Oct 2023 17:54
Operator : SY/MD
Sample : 04903-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF4

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 10/18/2023
Supervised By :Semsettin Yesilyurt 10/20/2023

Quant Time: Oct 18 06:06:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 18 06:02:40 2023
Response via : Initial Calibration



TIC: VV032452.D\data.ms

(54) o-Xylene (T)

9.506min (+ 0.026) 1282.49 ug/L m

response 27037633

Ion	Exp%	Act%
106.15	100.00	100.00
91.15	221.10	100.00#
0.00	0.00	0.00
0.00	0.00	0.00

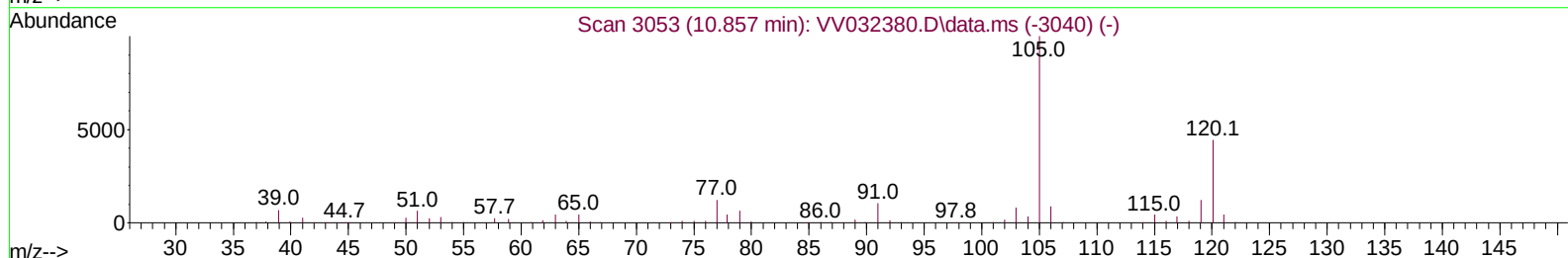
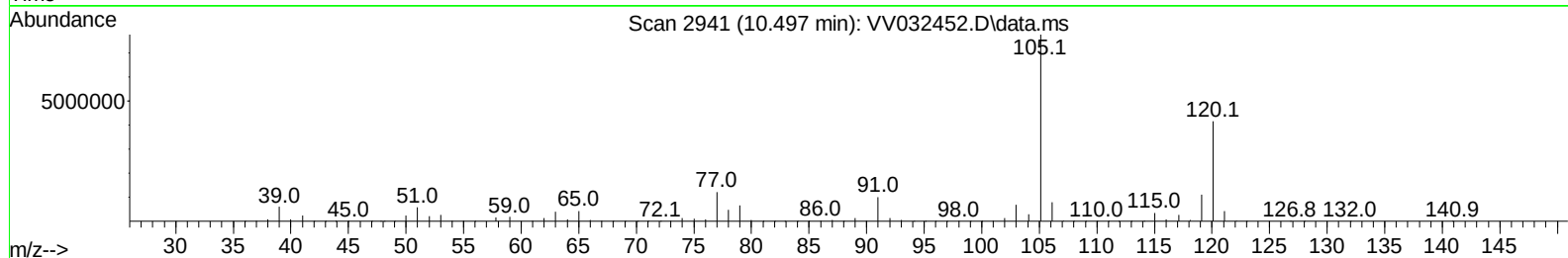
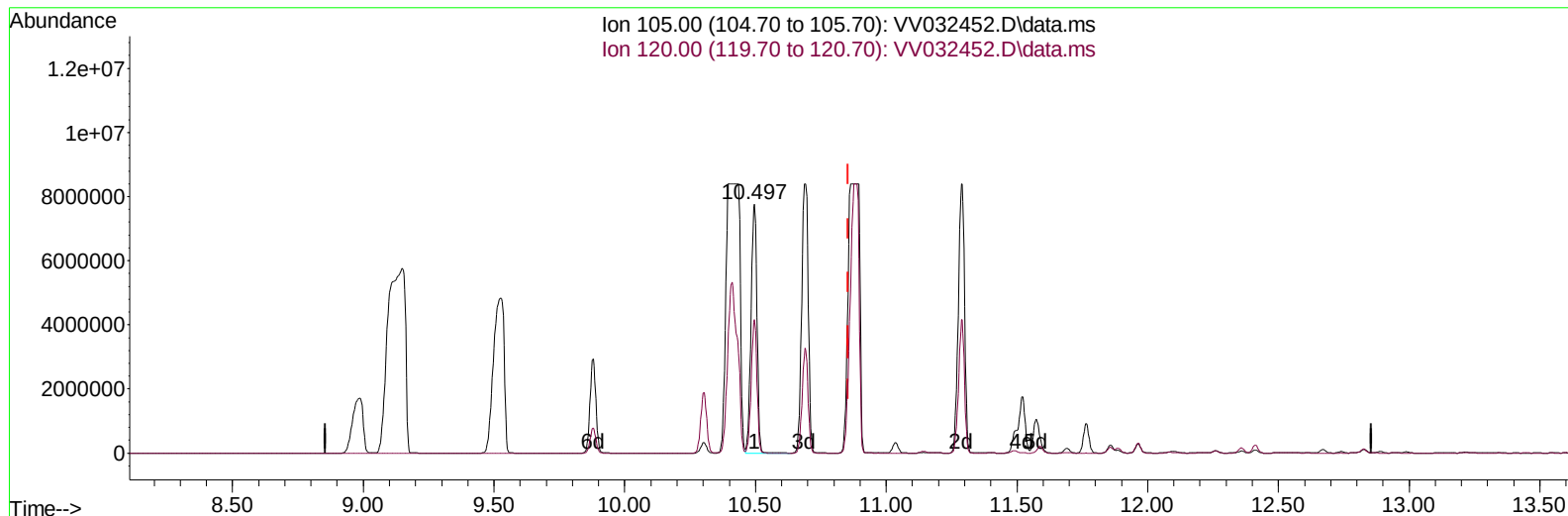
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
 Data File : VV032452.D
 Acq On : 17 Oct 2023 17:54
 Operator : SY/MD
 Sample : 04903-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 3

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF4

Manual IntegrationsAPPROVED

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TIC: VV032452.D\data.ms

(63) 1,2,4-Trimethylbenzene (T)

10.497min (-0.360) 259.61 ug/L

response 12178898

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	45.30	51.80
0.00	0.00	0.00
0.00	0.00	0.00

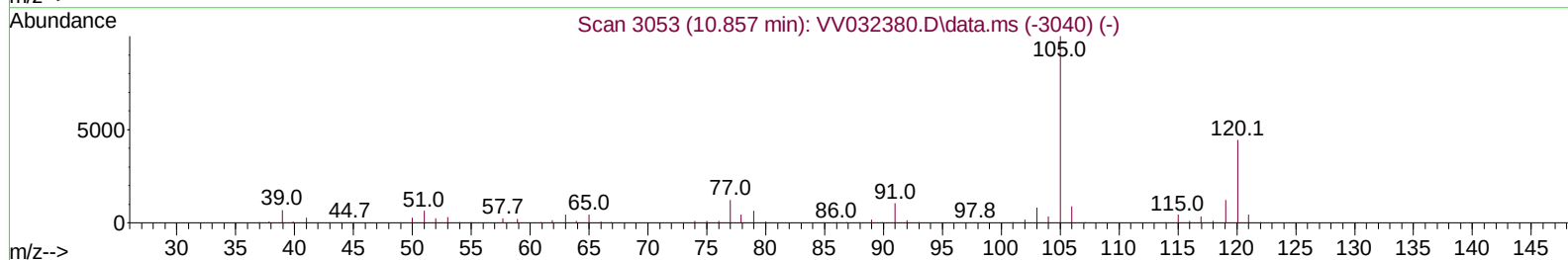
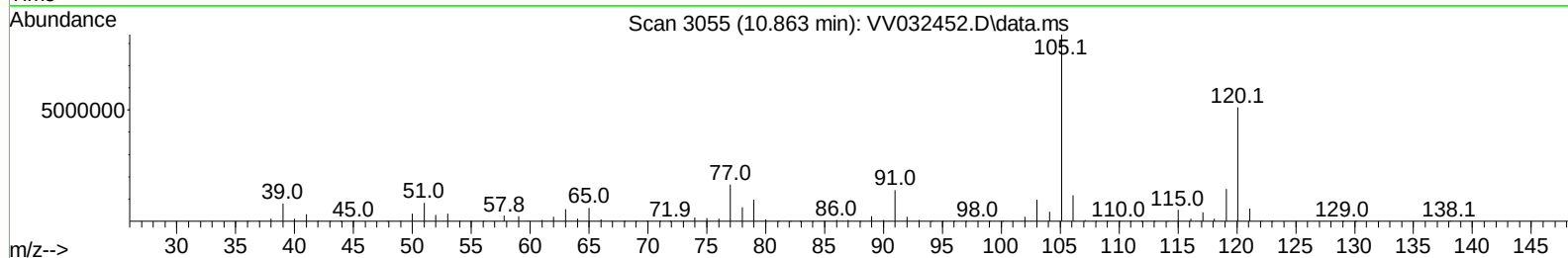
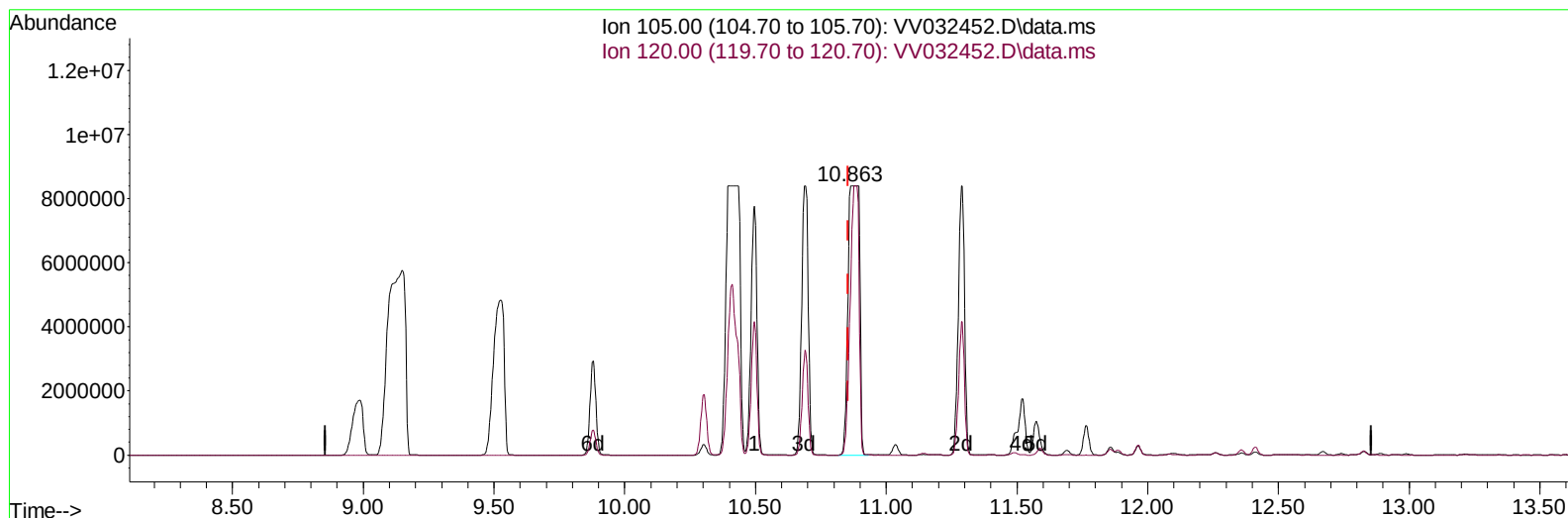
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Manual IntegrationsAPPROVED

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TIC: VV032452.D\data.ms

(63) 1,2,4-Trimethylbenzene (T)**10.863min (+ 0.006) 547.13 ug/L m****response 25667526**

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	45.30	24.58#
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	5.539	114	130445	5.000	ug/L	# 0.00
28) Chlorobenzene-d5	8.799	117	141152	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.197	152	74392	5.000	ug/L	# 0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	32838	3.095	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	62.000%	
7) Chloroethane-d5	1.529	69	36509	4.239	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	84.800%	
11) 1,1-Dichloroethene-d2	2.060	65	15179	3.393	ug/L	0.01
Spiked Amount 5.000	Range 60	- 125	Recovery	=	67.800%	
20) 2-Butanone-d5	3.799	46	125720	46.846	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	93.700%	
24) Chloroform-d	4.256	84	79127	4.228	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	84.600%	
26) 1,2-Dichloroethane-d4	4.947	65	45201	5.099	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	102.000%	
32) Benzene-d6	4.966	84	136409	3.284	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	65.600%#	
36) 1,2-Dichloropropane-d6	5.998	67	46243	3.360	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	67.200%	
41) Toluene-d8	7.265	98	135168	3.559	ug/L	0.02
Spiked Amount 5.000	Range 70	- 130	Recovery	=	71.200%	
43) trans-1,3-Dichloroprop...	7.564	79	15232	3.124	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	62.400%	
46) 2-Hexanone-d5	8.030	63	124929	54.451	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	108.900%	
56) 1,1,2,2-Tetrachloroeth...	10.169	84	42777	4.444	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	88.800%	
66) 1,2-Dichlorobenzene-d4	11.570	152	55550	4.024	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	80.400%	
Target Compounds						
						Qvalue
14) Carbon disulfide	2.246	76	18842	0.563	ug/L	100
30) Cyclohexane	4.590	56	5100804	241.869	ug/L	97
33) Benzene	5.011	78	1319771	26.557	ug/L	100
35) Methylcyclohexane	6.056	83	1822532	86.810	ug/L	94
42) Toluene	7.317	91	51390501m	970.048	ug/L	
52) Ethylbenzene	8.950	91	34933979m	592.174	ug/L	
53) m,p-Xylene	9.098	106	43651853m	1995.154	ug/L	
54) o-Xylene	9.506	106	27037633m	1282.494	ug/L	
60) Isopropylbenzene	9.879	105	4513385	78.065	ug/L	99
62) 1,3,5-Trimethylbenzene	10.497	105	12178898	258.459	ug/L	97
63) 1,2,4-Trimethylbenzene	10.863	105	25667526m	547.135	ug/L	

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

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