

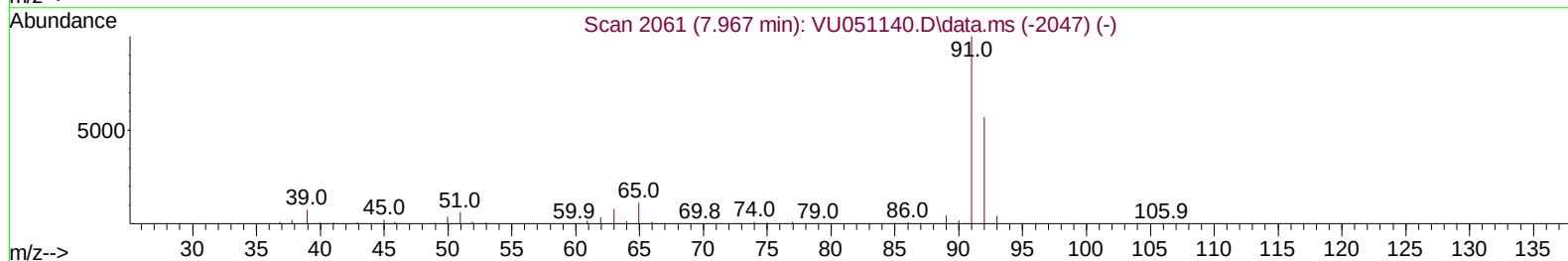
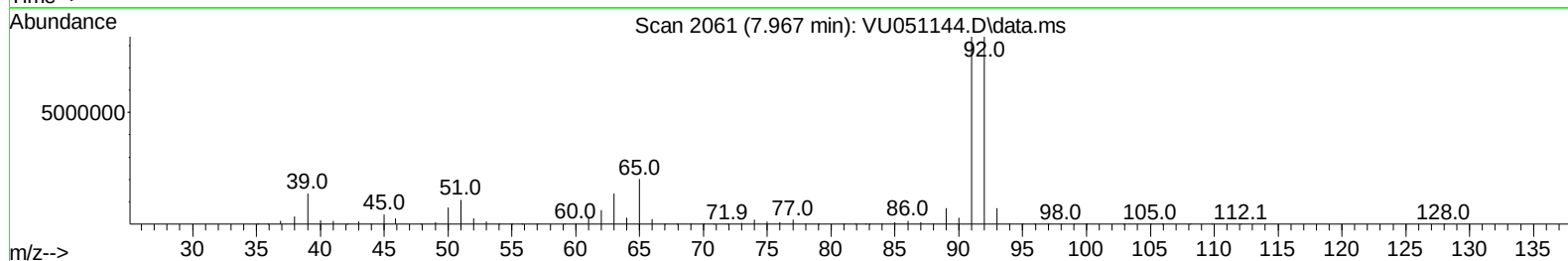
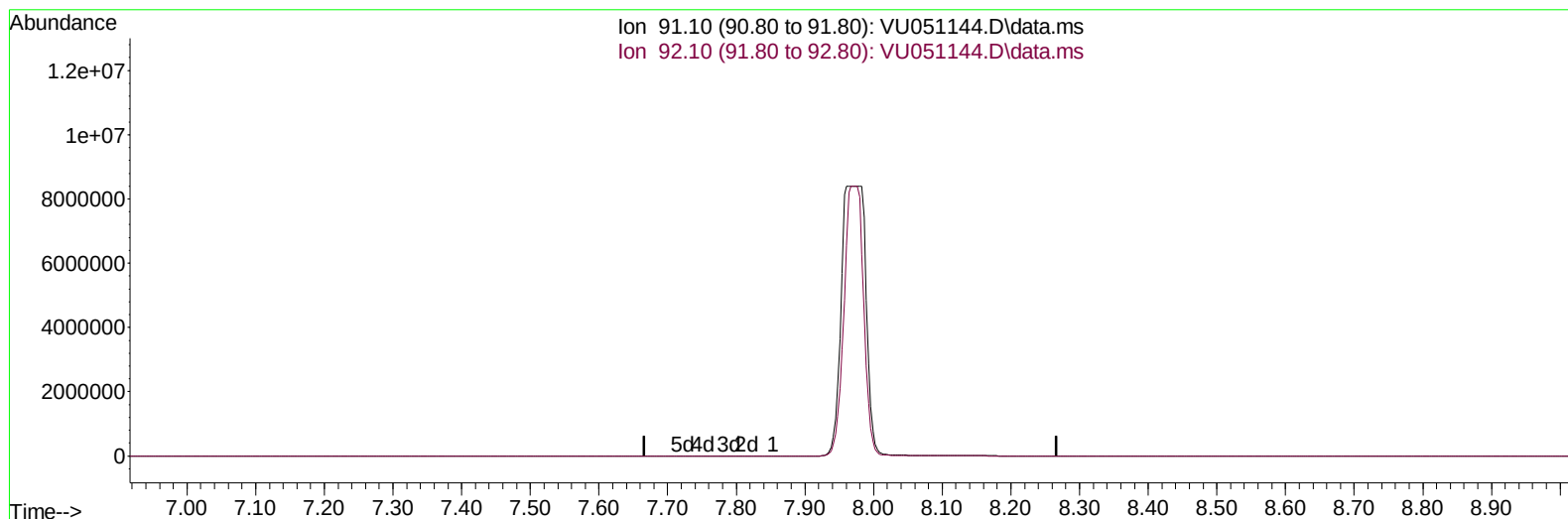
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
 Data File : VU051144.D
 Acq On : 05 Oct 2022 22:42
 Operator : JC/MD
 Sample : N4889-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXZ61

Manual IntegrationsAPPROVED

Quant Time: Oct 06 06:31:18 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



TIC: VU051144.D\data.ms

(42) Toluene (T)

7.967min 0.00 ug/L d

response 0

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

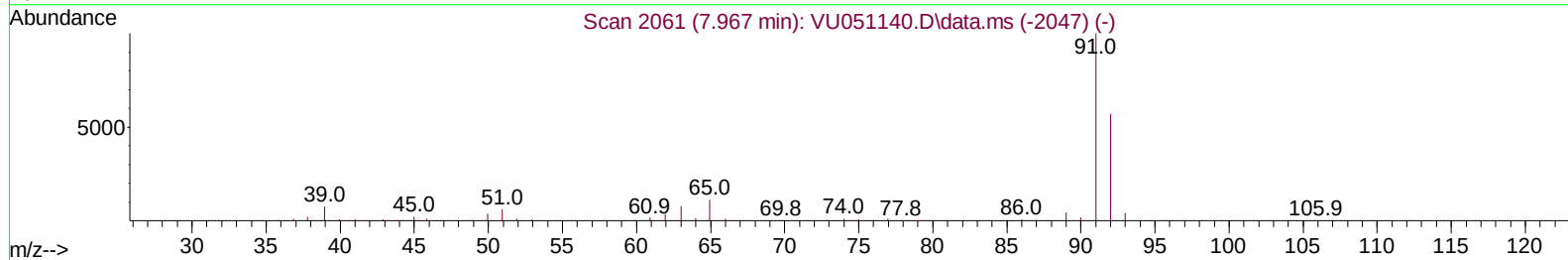
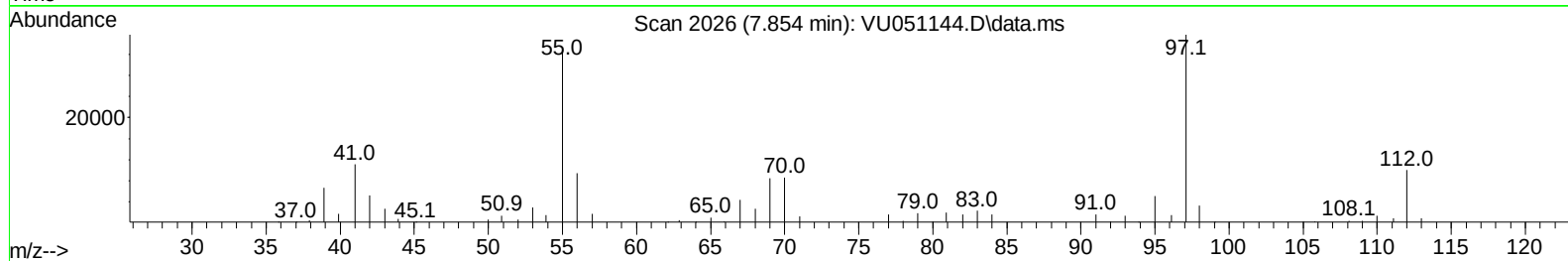
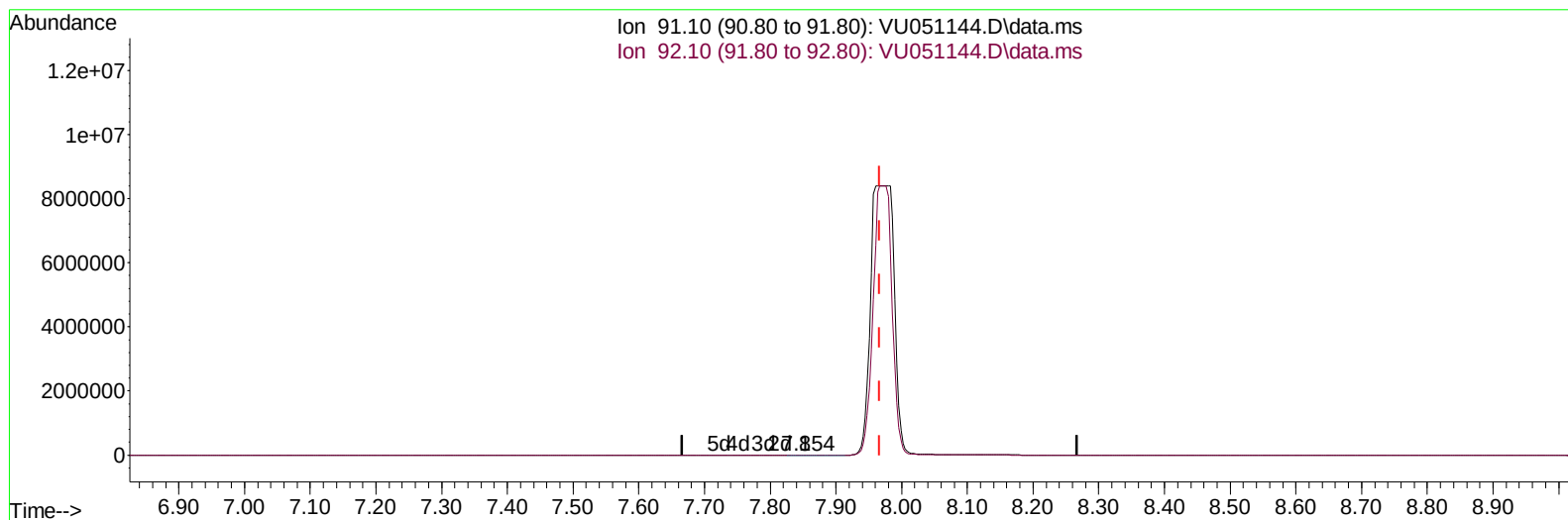
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
 Data File : VU051144.D
 Acq On : 05 Oct 2022 22:42
 Operator : JC/MD
 Sample : N4889-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXZ61

Manual IntegrationsAPPROVED

Quant Time: Oct 06 08:55:47 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



TIC: VU051144.D\data.ms

(42) Toluene (T)

7.854min (-0.113) 0.29 ug/L

response 4016

Ion	Exp%	Act%
91.10	100.00	100.00
92.10	57.30	17.24#
0.00	0.00	0.00
0.00	0.00	0.00

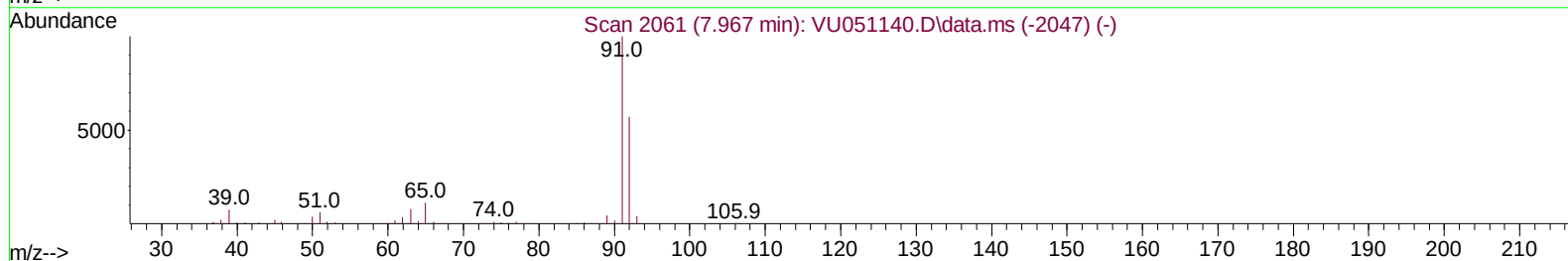
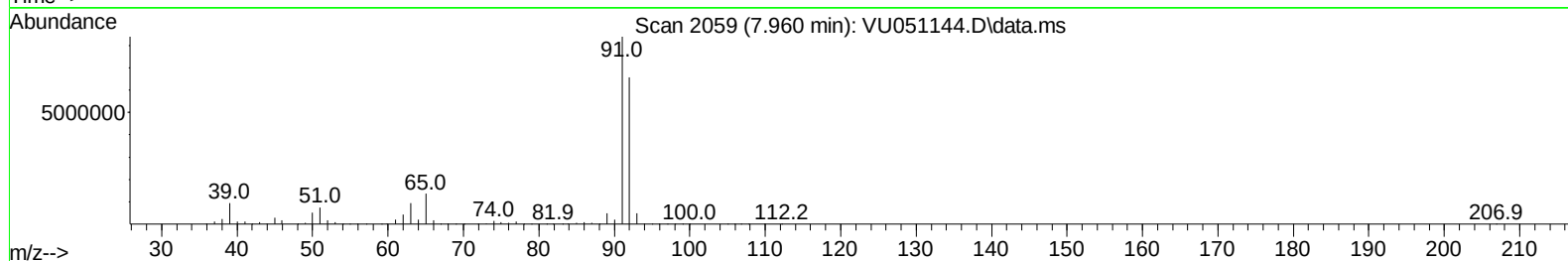
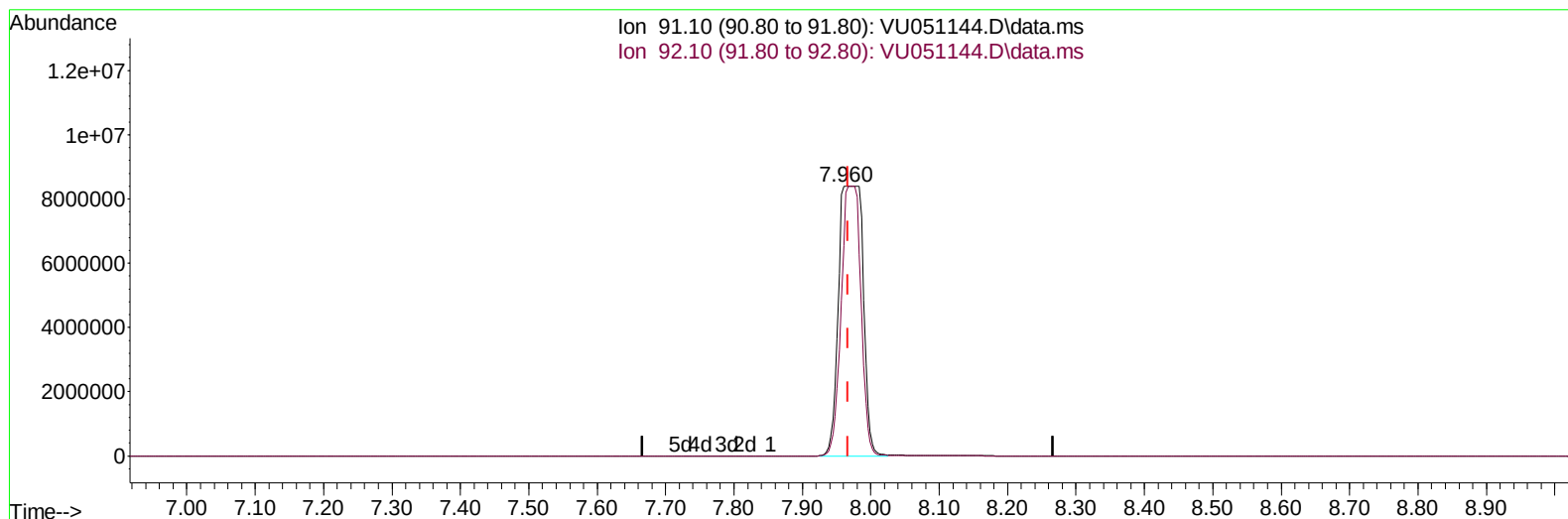
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
 Data File : VU051144.D
 Acq On : 05 Oct 2022 22:42
 Operator : JC/MD
 Sample : N4889-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXZ61

Manual IntegrationsAPPROVED

Quant Time: Oct 06 08:55:47 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



TIC: VU051144.D\data.ms

(42) Toluene (T)

7.960min (-0.006) 1509.22 ug/L m

response 20698211

Ion	Exp%	Act%
91.10	100.00	100.00
92.10	57.30	78.22#
0.00	0.00	0.00
0.00	0.00	0.00

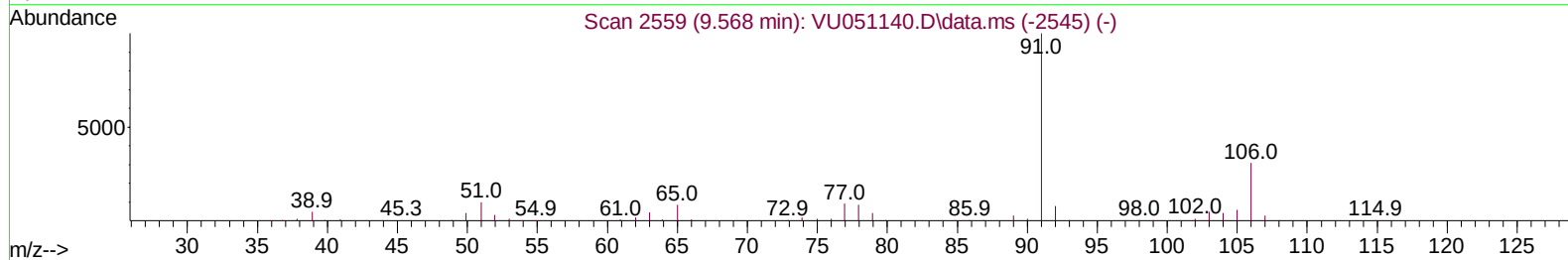
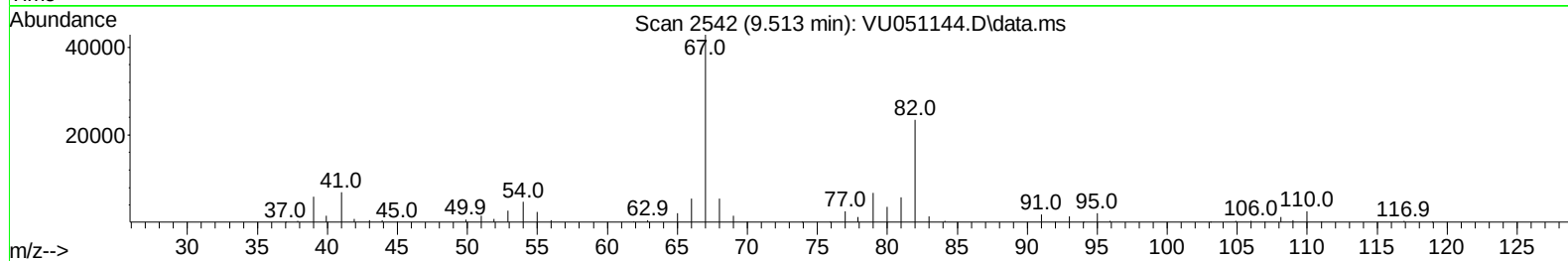
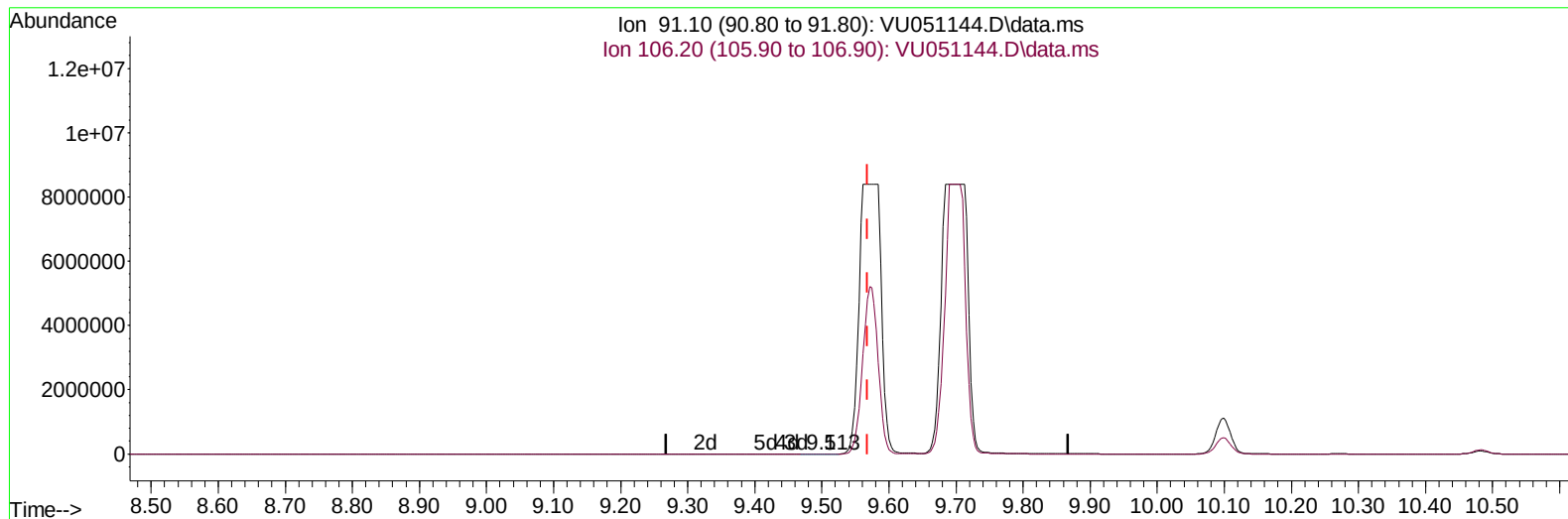
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
 Data File : VU051144.D
 Acq On : 05 Oct 2022 22:42
 Operator : JC/MD
 Sample : N4889-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXZ61

Manual IntegrationsAPPROVED

Quant Time: Oct 06 08:55:47 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



TIC: VU051144.D\data.ms

(52) Ethylbenzene (T)

9.513min (-0.055) 0.17 ug/L

response 2535

Ion	Exp%	Act%
91.10	100.00	100.00
106.20	31.00	25.30
0.00	0.00	0.00
0.00	0.00	0.00

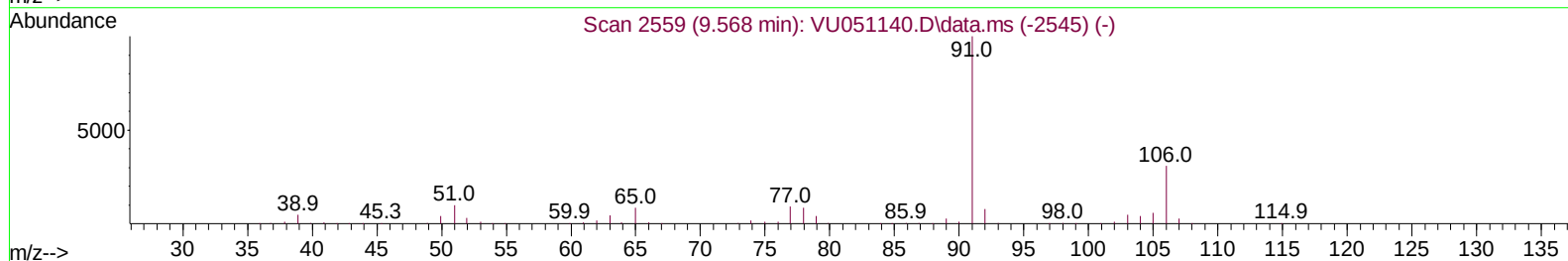
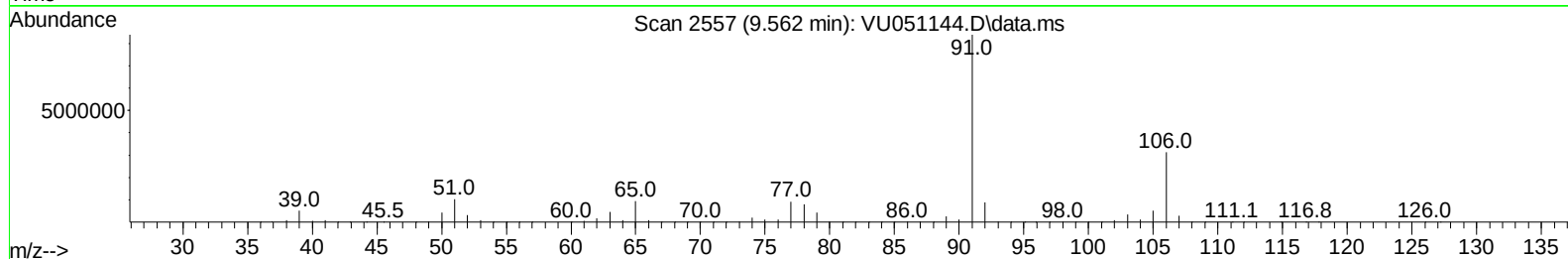
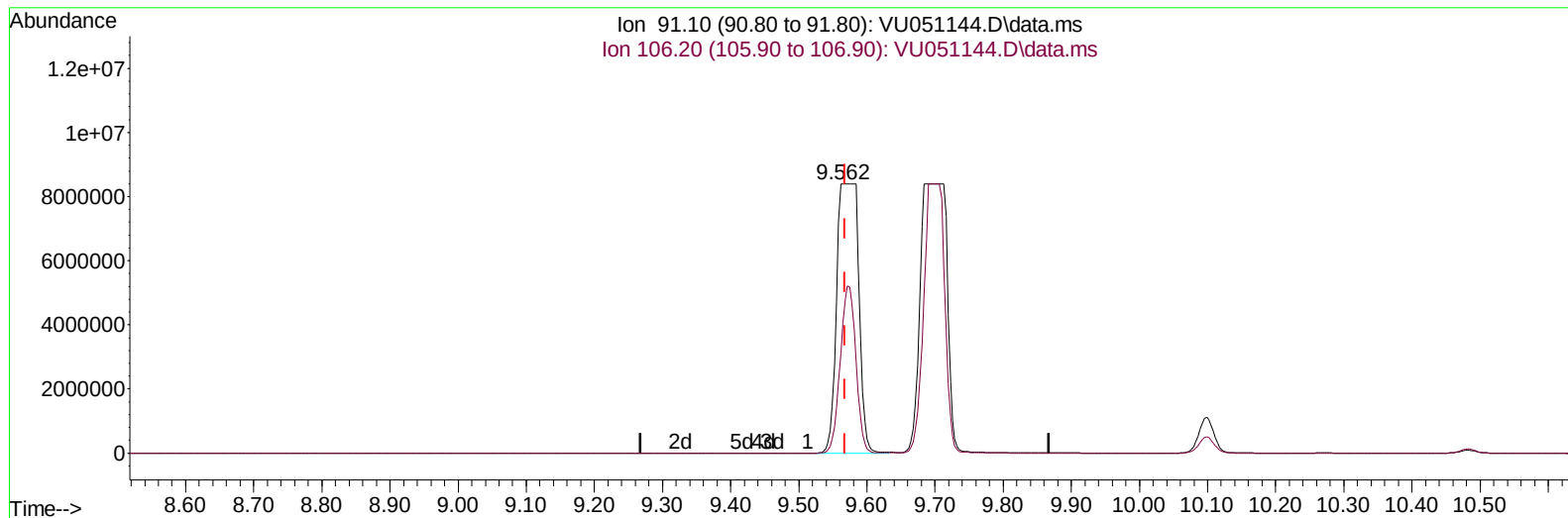
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
 Data File : VU051144.D
 Acq On : 05 Oct 2022 22:42
 Operator : JC/MD
 Sample : N4889-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXZ61

Manual IntegrationsAPPROVED

Quant Time: Oct 06 08:55:47 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



TIC: VU051144.D\data.ms

(52) Ethylbenzene (T)

9.562min (-0.006) 1290.87 ug/L m

response 18883854

Ion	Exp%	Act%
91.10	100.00	100.00
106.20	31.00	37.24
0.00	0.00	0.00
0.00	0.00	0.00

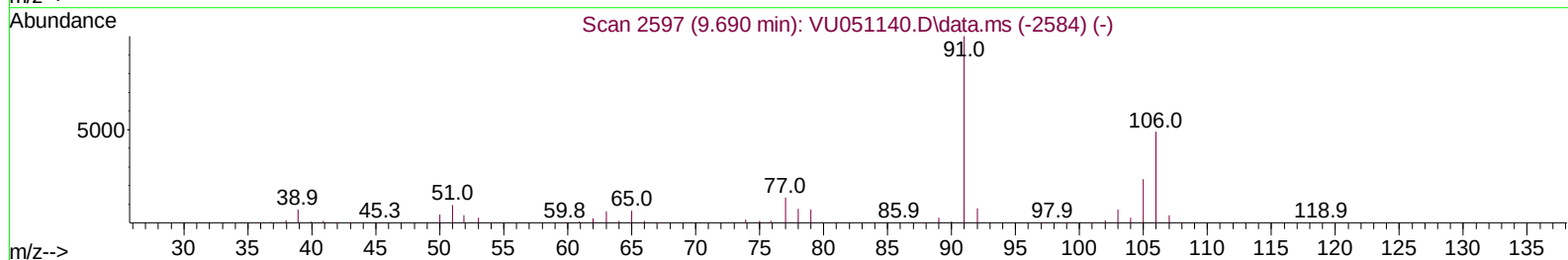
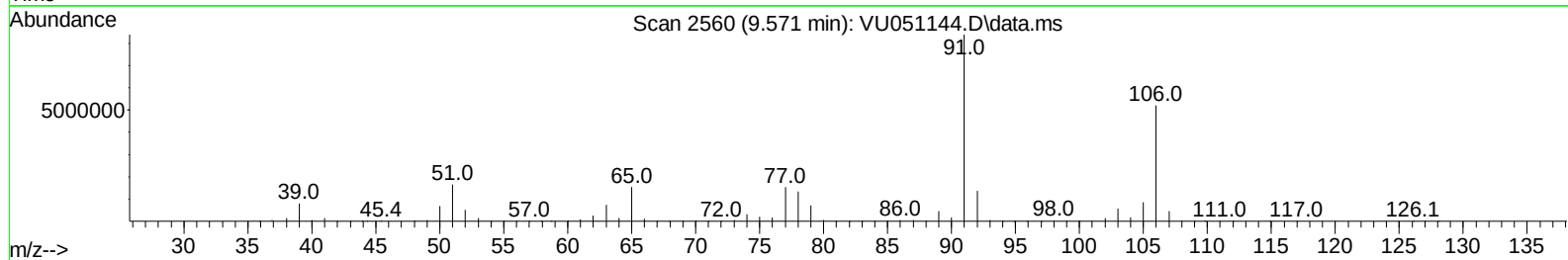
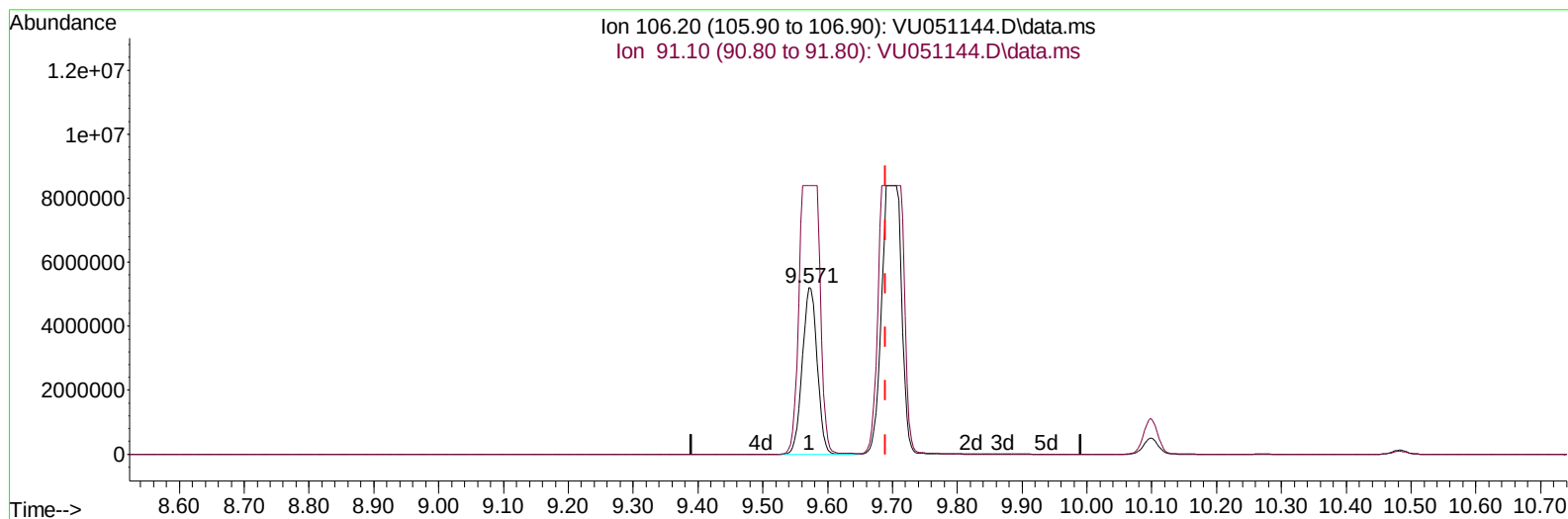
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
 Data File : VU051144.D
 Acq On : 05 Oct 2022 22:42
 Operator : JC/MD
 Sample : N4889-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXZ61

Manual IntegrationsAPPROVED

Quant Time: Oct 06 08:55:47 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



TIC: VU051144.D\data.ms

(53) m,p-Xylene (T)

9.571min (-0.119) 1515.28 ug/L

response 8335726

Ion	Exp%	Act%
106.20	100.00	100.00
91.10	202.70	160.76
0.00	0.00	0.00
0.00	0.00	0.00

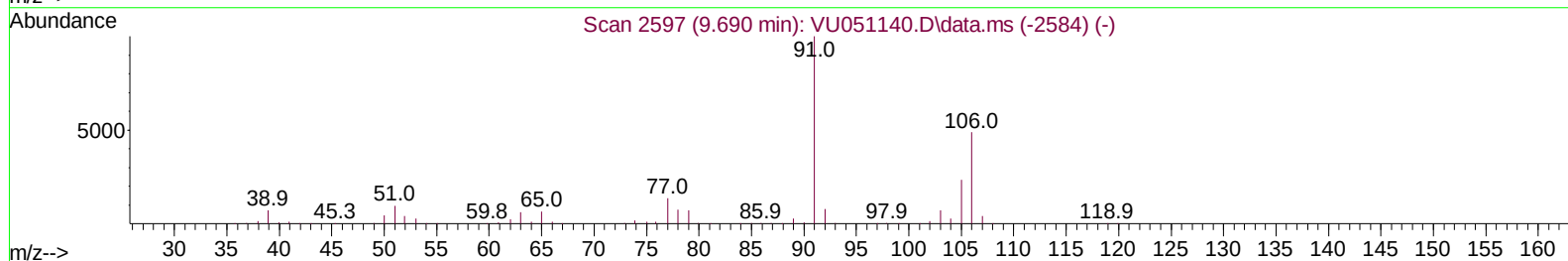
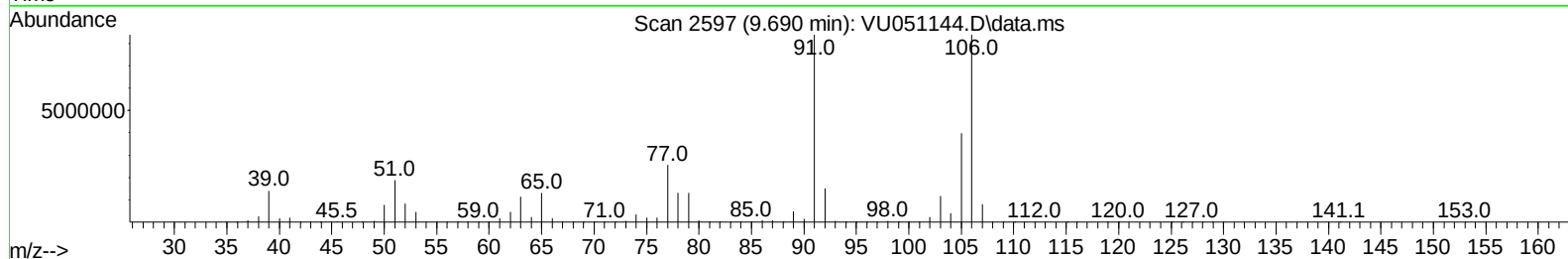
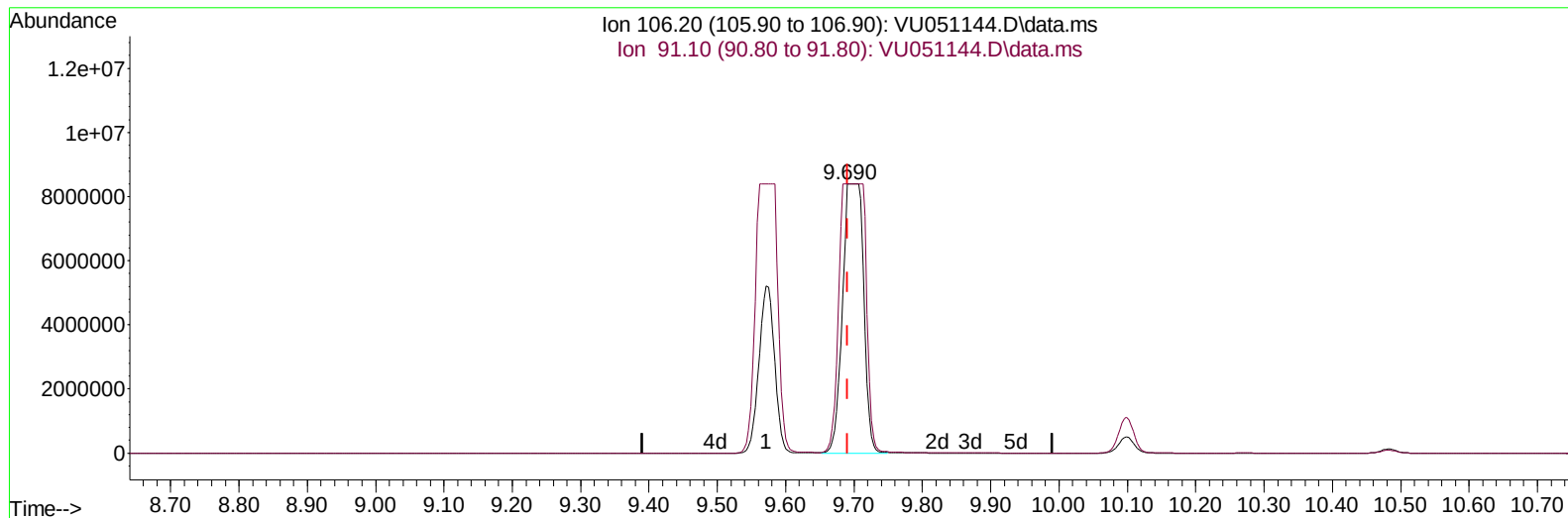
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
 Data File : VU051144.D
 Acq On : 05 Oct 2022 22:42
 Operator : JC/MD
 Sample : N4889-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXZ61

Manual IntegrationsAPPROVED

Quant Time: Oct 06 08:55:47 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



TIC: VU051144.D\data.ms

(53) m,p-Xylene (T)

9.690min (+ 0.000) 3227.29 ug/L m

response 17753692

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
 Data File : VU051144.D
 Acq On : 05 Oct 2022 22:42
 Operator : JC/MD
 Sample : N4889-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXZ61

Manual IntegrationsAPPROVED

Quant Time: Oct 06 08:55:47 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

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	423833	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	422926	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	228504	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	143490	33.406	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	66.820%	
7) Chloroethane-d5	1.896	69	136750	34.273	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	68.540%#	
11) 1,1-Dichloroethene-d2	2.562	63	189838	29.920	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	59.840%#	
21) 2-Butanone-d5	4.620	46	259031	92.980	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	92.980%	
24) Chloroform-d	5.060	84	302227	43.673	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	87.340%	
26) 1,2-Dichloroethane-d4	5.700	65	195369	45.610	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	91.220%	
32) Benzene-d6	5.726	84	628865	50.777	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	101.560%	
36) 1,2-Dichloropropane-d6	6.690	67	213096	53.025	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	106.060%	
41) Toluene-d8	7.896	98	569100	49.735	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	99.460%	
43) trans-1,3-Dichloroprop...	8.176	79	83273	43.443	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	86.880%	
47) 2-Hexanone-d5	8.632	63	151930	93.627	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	93.630%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	336358	47.890	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	95.780%	
66) 1,2-Dichlorobenzene-d4	12.192	152	225726	46.241	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	92.480%	
Target Compounds						
						Qvalue
8) Chloroethane	1.919	64	28817	8.806	ug/L	97
13) Acetone	2.626	43	7249	3.259	ug/L	96
19) 1,1-Dichloroethane	3.864	63	18276	2.992	ug/L	99
20) cis-1,2-Dichloroethene	4.658	96	6673	1.859	ug/L	95
29) Cyclohexane	5.385	56	155382	37.732	ug/L	94
33) Benzene	5.774	78	26503	2.055	ug/L	100
35) Methylcyclohexane	6.761	83	690809	151.983	ug/L	93
42) Toluene	7.960	91	20698211m	1509.219	ug/L	
52) Ethylbenzene	9.562	91	18883854m	1290.872	ug/L	
53) m,p-Xylene	9.690	106	17753692m	3227.293	ug/L	
54) o-Xylene	10.099	106	790157	143.704	ug/L	100
61) Isopropylbenzene	10.481	105	2267577	152.762	ug/L	99
62) 1,3,5-Trimethylbenzene	11.086	105	92848	7.649	ug/L	98
63) 1,2,4-Trimethylbenzene	11.465	105	730926	60.082	ug/L	100

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
Data File : VU051144.D
Acq On : 05 Oct 2022 22:42
Operator : JC/MD
Sample : N4889-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ61

Manual IntegrationsAPPROVED

Quant Time: Oct 06 08:55:47 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

