

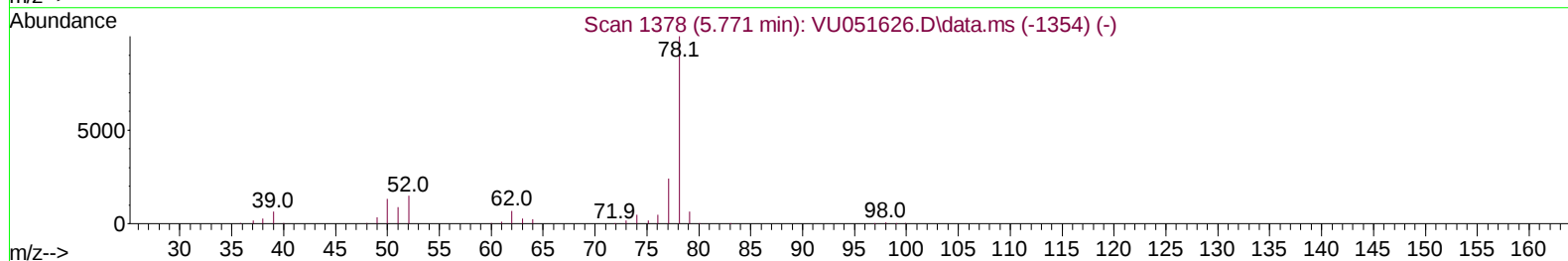
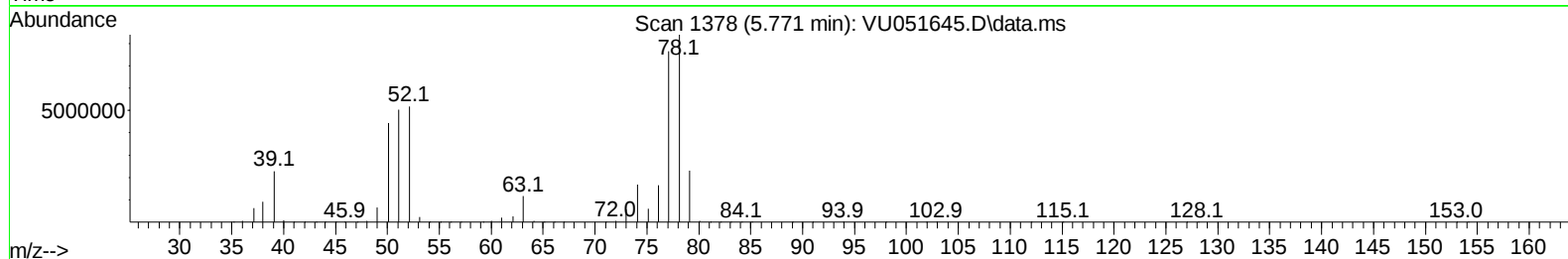
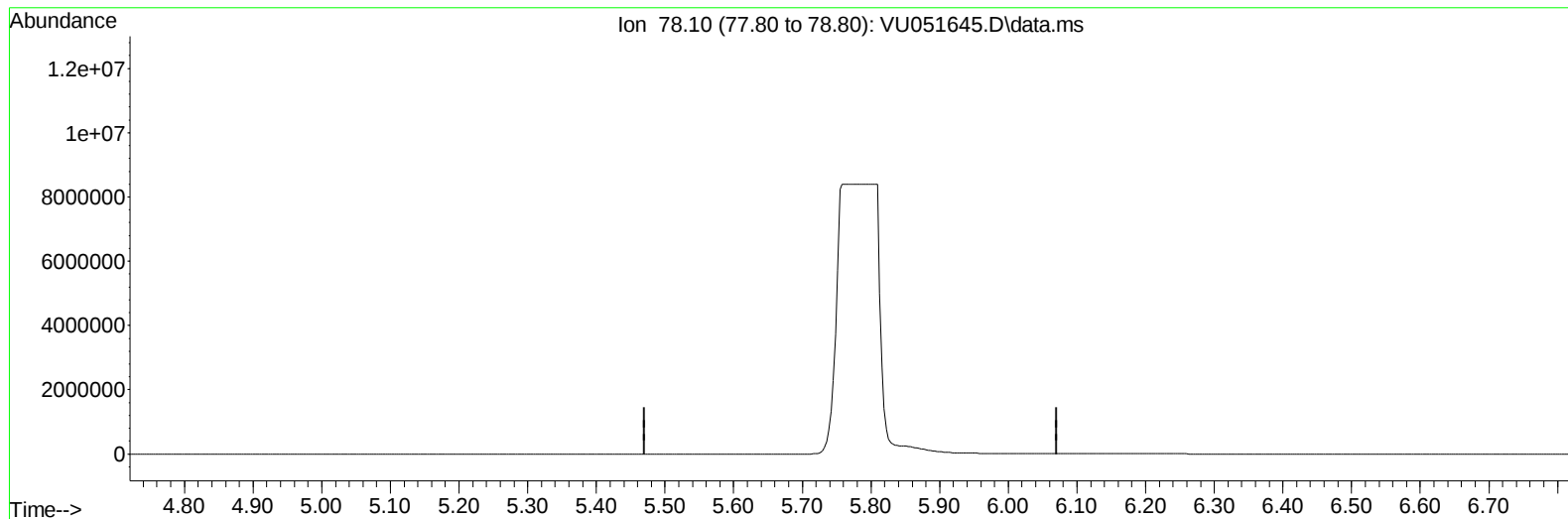
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
 Data File : VU051645.D
 Acq On : 01 Nov 2022 05:47
 Operator : JC/MD
 Sample : N5319-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAA2

Manual IntegrationsAPPROVED

Quant Time: Nov 01 07:30:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 01 02:34:58 2022
 Response via : Initial Calibration

Reviewed By :Krupa Patel 11/01/2022
 Supervised By :Mahesh Dadoda 11/03/2022



TIC: VU051645.D\data.ms

(33) Benzene (T)

5.771min (-5.771) 0.00 ug/L

response 0

Ion	Exp%	Act%
78.10	100.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

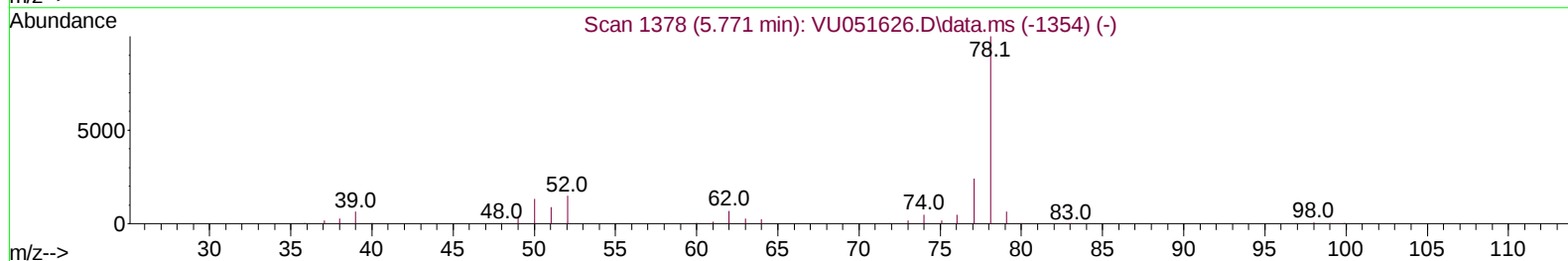
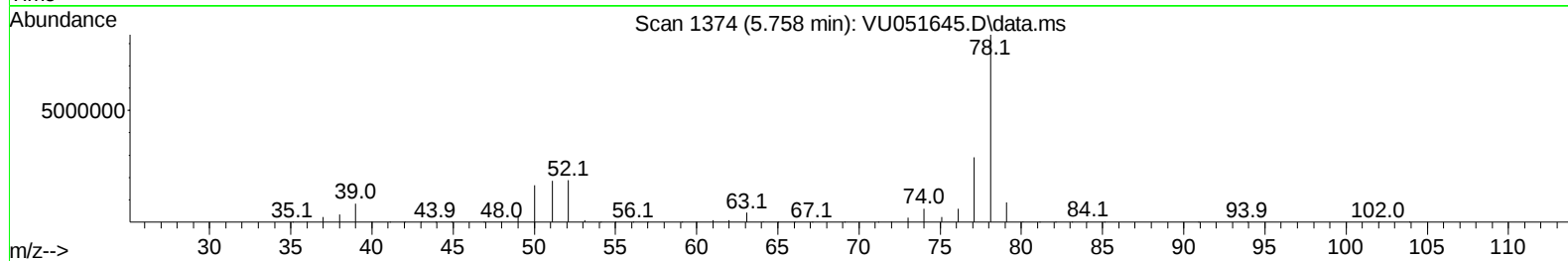
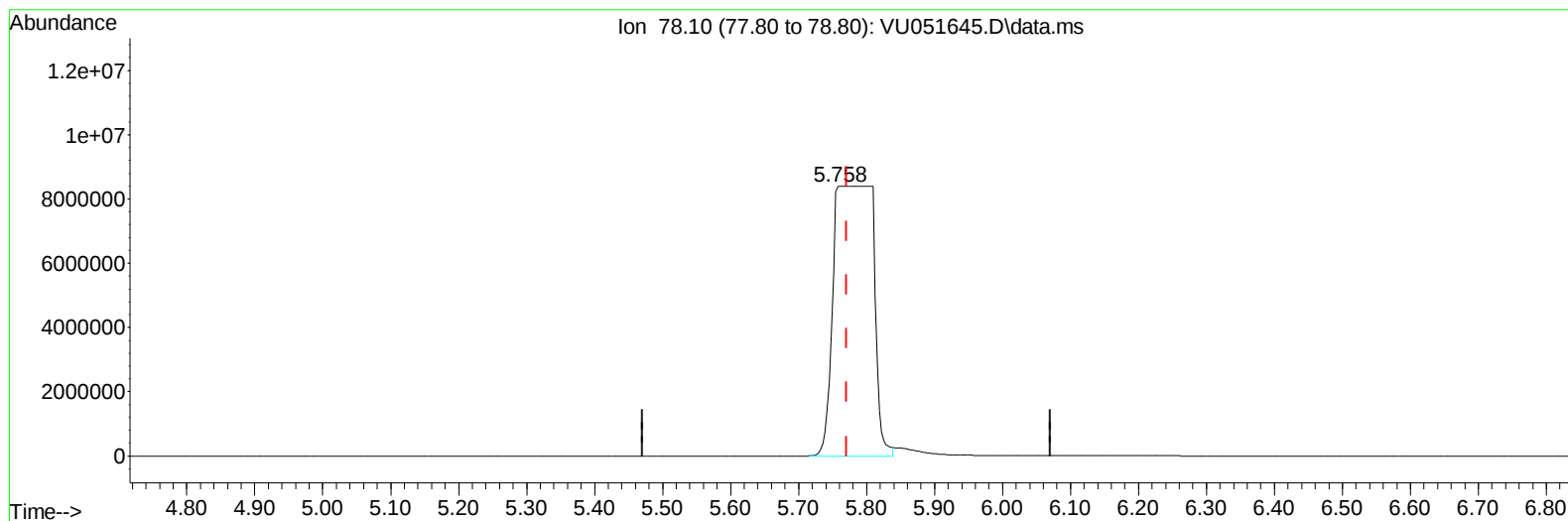
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TIC: VU051645.D\data.ms

(33) Benzene (T)

5.758min (-0.013) 357.95 ug/L m

response 34118301

Ion	Exp%	Act%
78.10	100.00	100.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

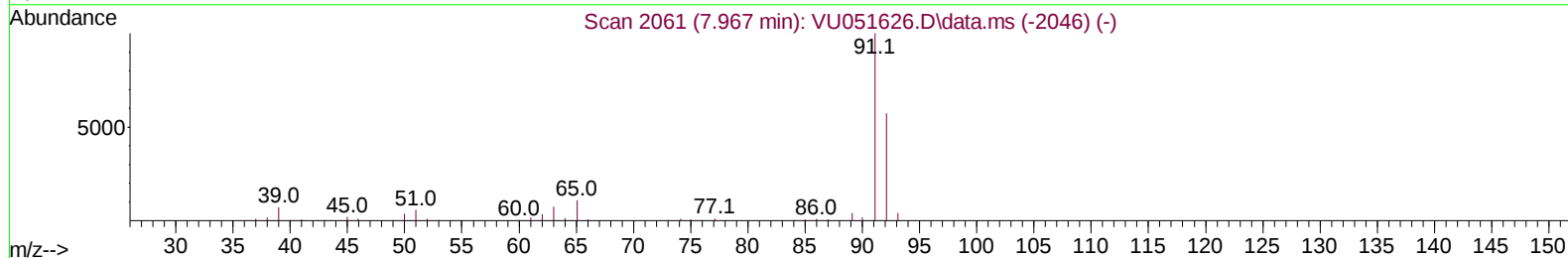
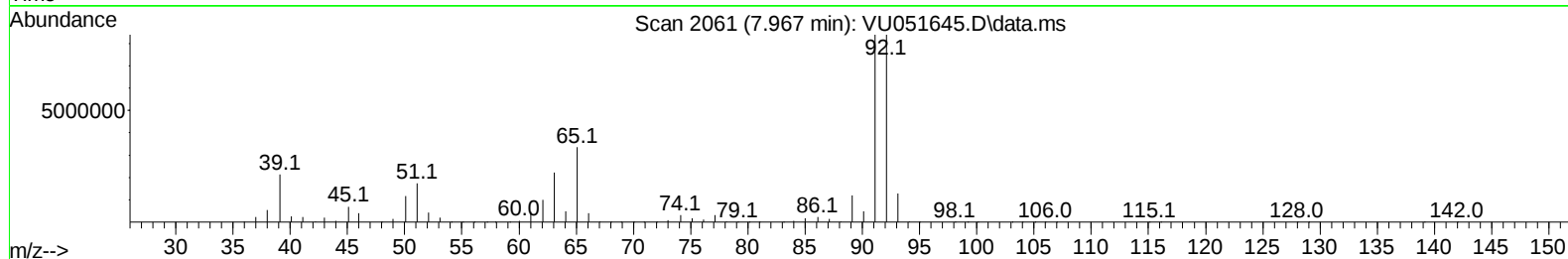
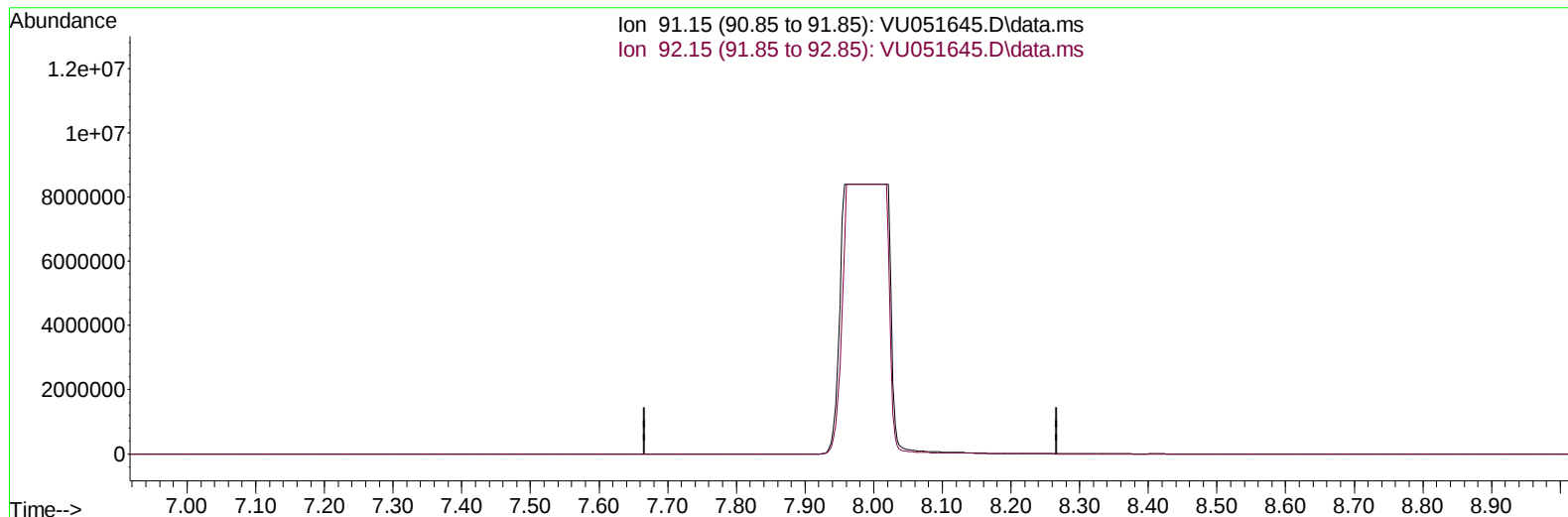
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TIC: VU051645.D\data.ms

(42) Toluene (T)

7.967min (-7.967) 0.00 ug/L

response 0

Ion	Exp%	Act%
91.15	100.00	0.00
92.15	57.90	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

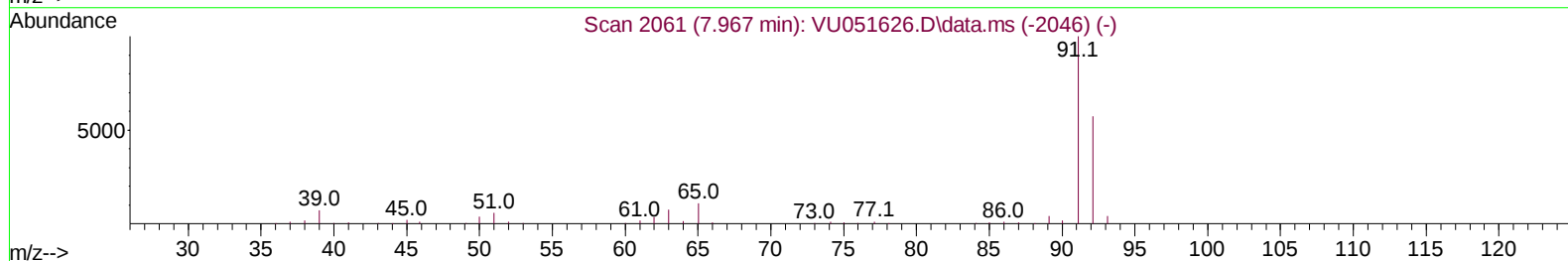
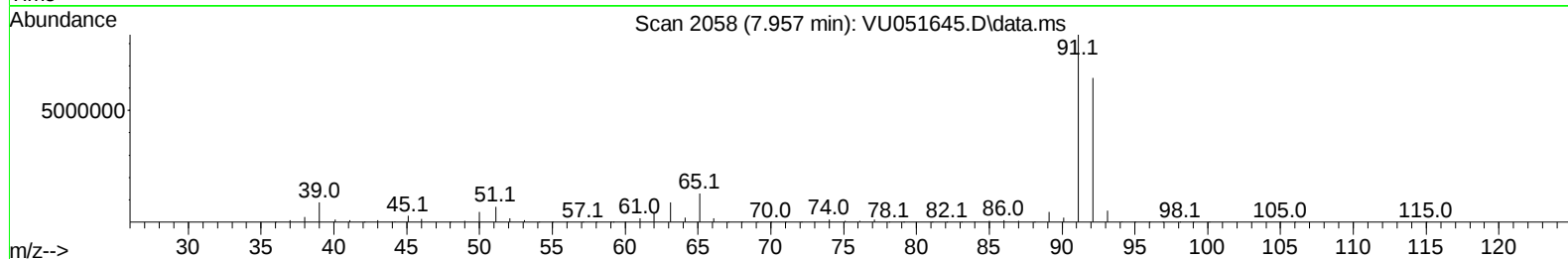
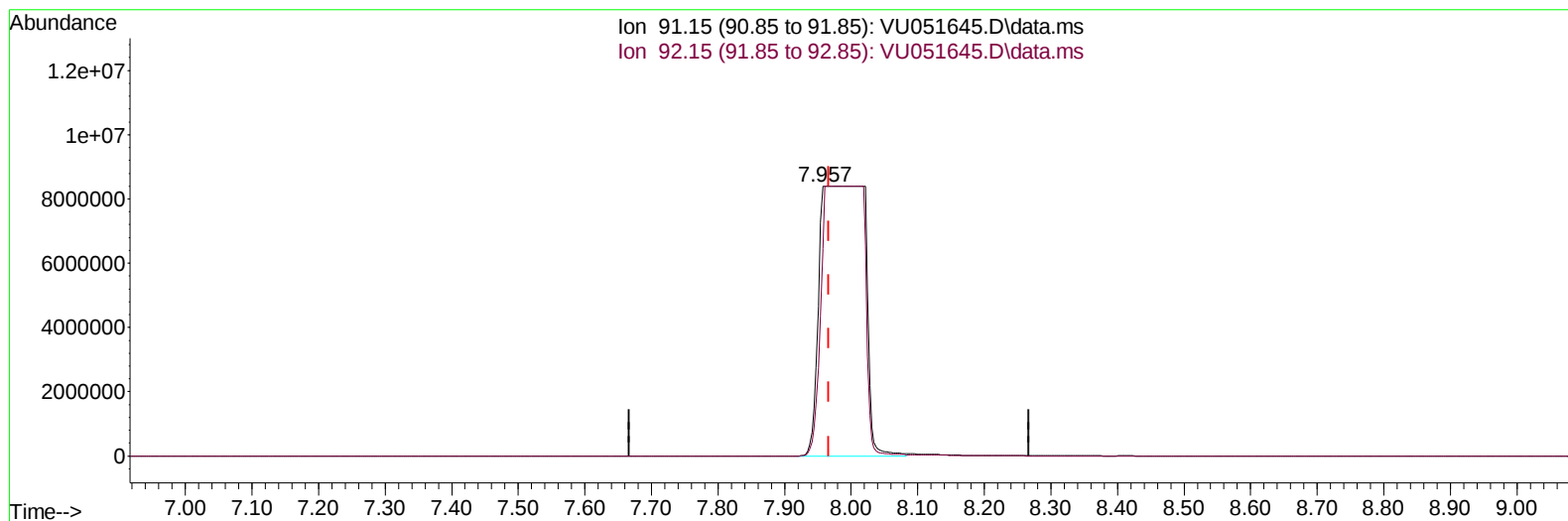
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
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TIC: VU051645.D\data.ms

(42) Toluene (T)

7.957min (-0.010) 402.20 ug/L m

response 39371291

Ion	Exp%	Act%
91.15	100.00	100.00
92.15	57.90	77.09#
0.00	0.00	0.00
0.00	0.00	0.00

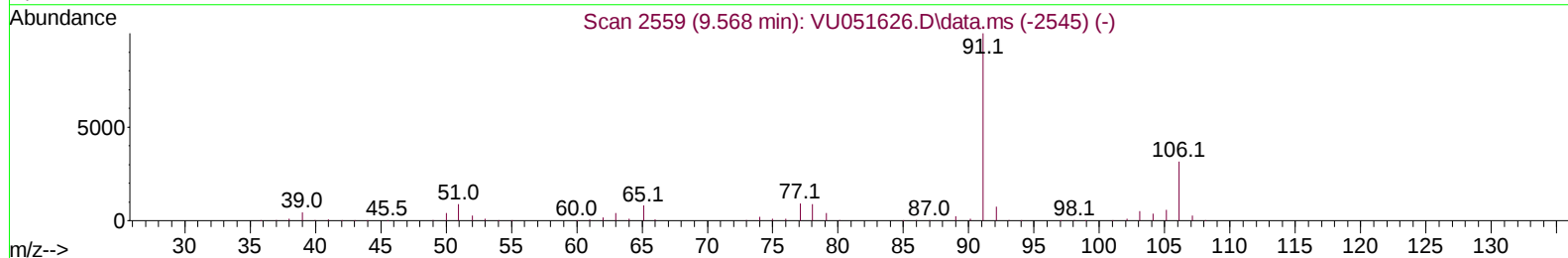
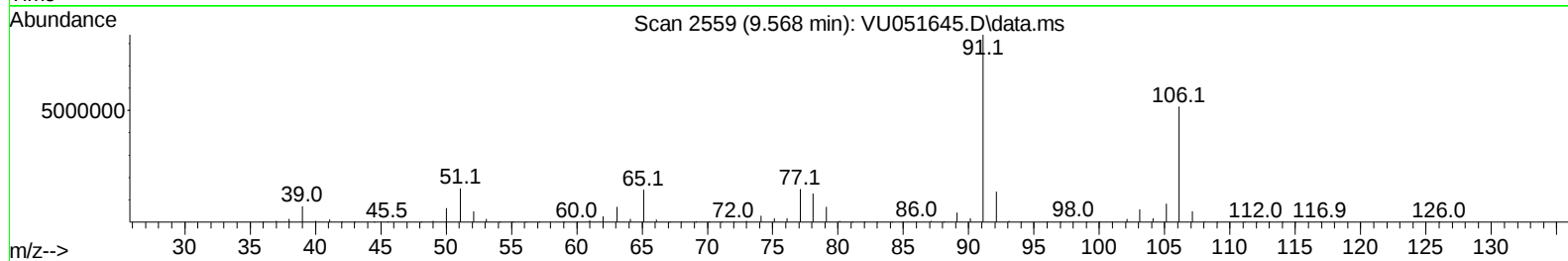
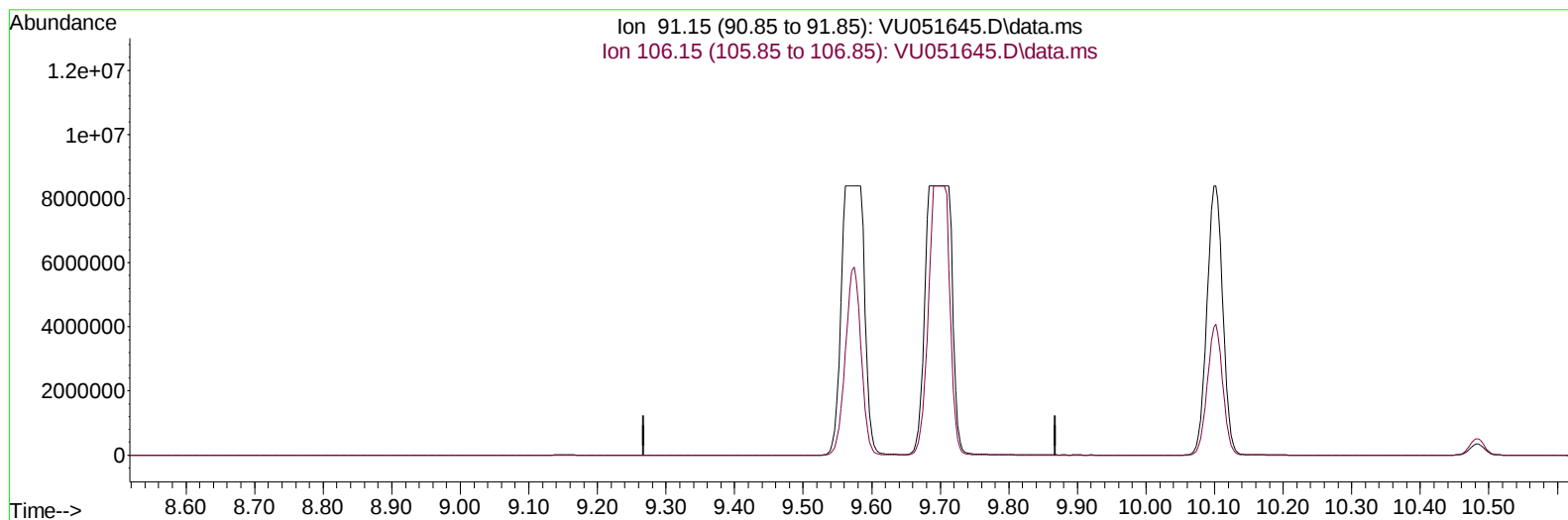
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TIC: VU051645.D\data.ms

(52) Ethylbenzene (T)

9.568min (-9.568) 0.00 ug/L

response 0

Ion	Exp%	Act%
91.15	100.00	0.00
106.15	31.20	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

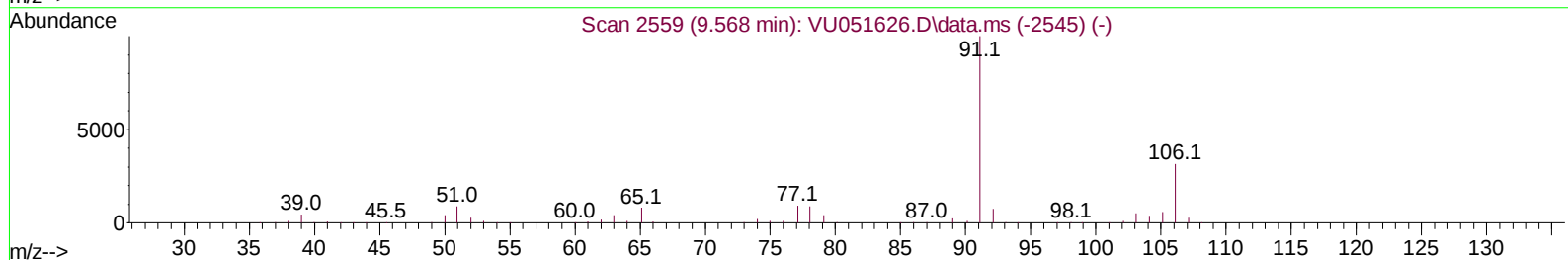
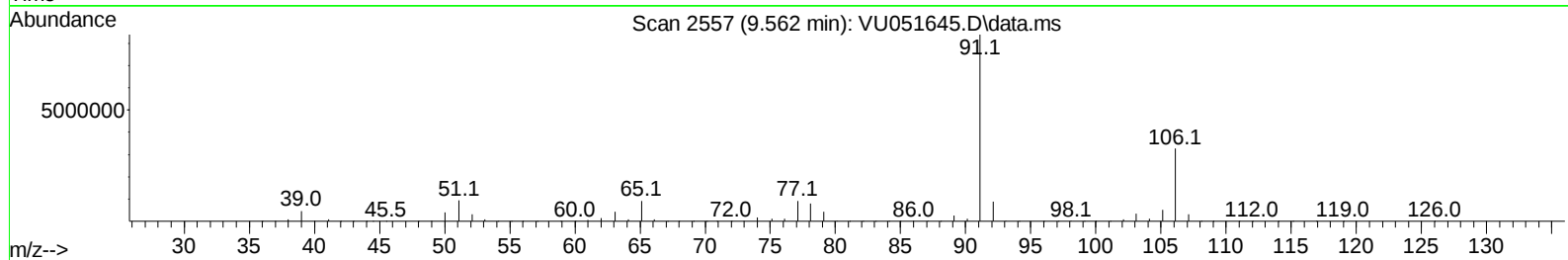
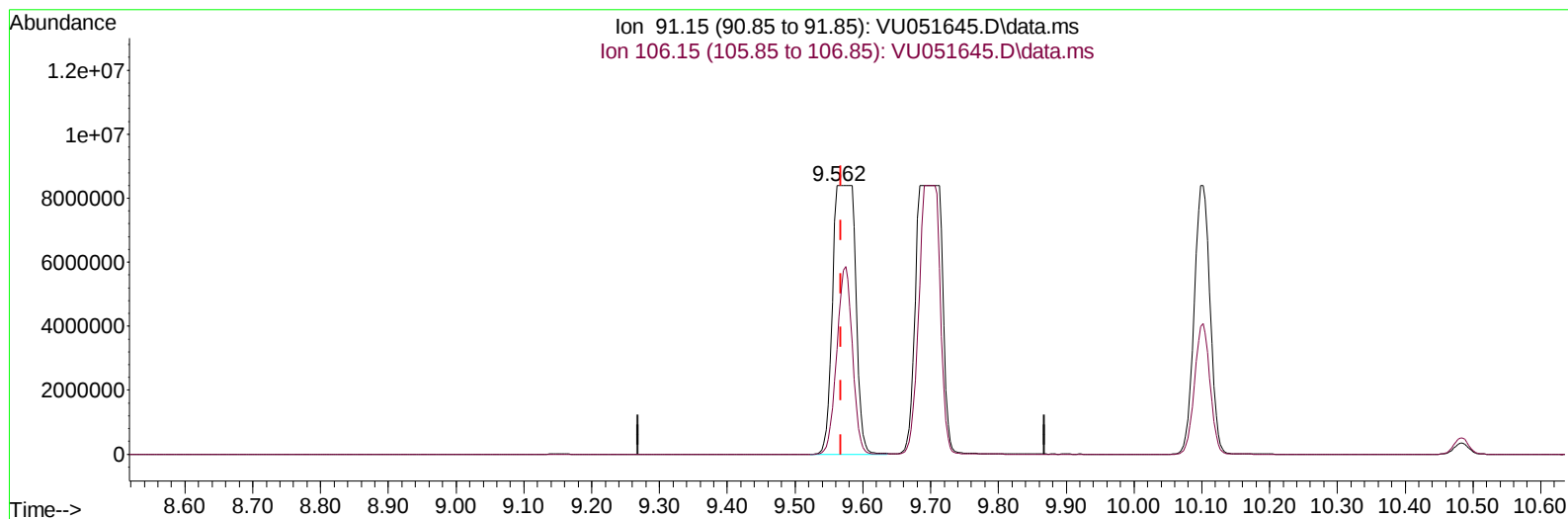
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Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VU051645.D\data.ms

(52) Ethylbenzene (T)

9.562min (-0.006) 207.33 ug/L m

response 19582508

Ion	Exp%	Act%
91.15	100.00	100.00
106.15	31.20	38.94
0.00	0.00	0.00
0.00	0.00	0.00

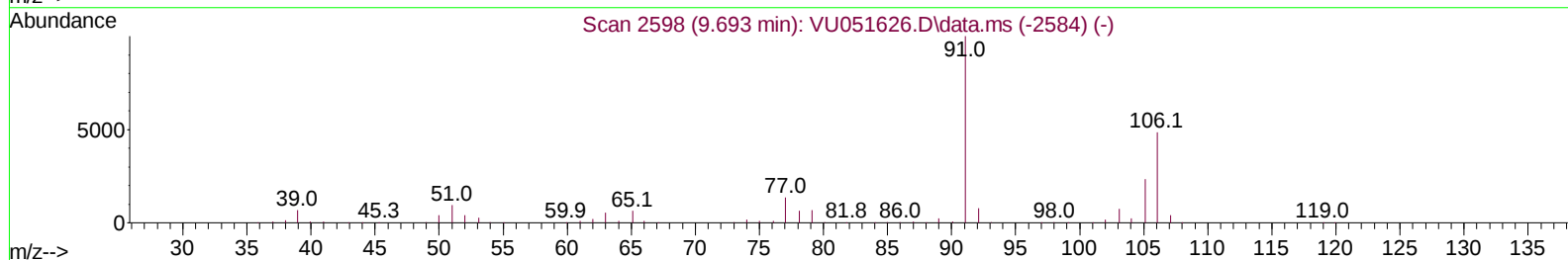
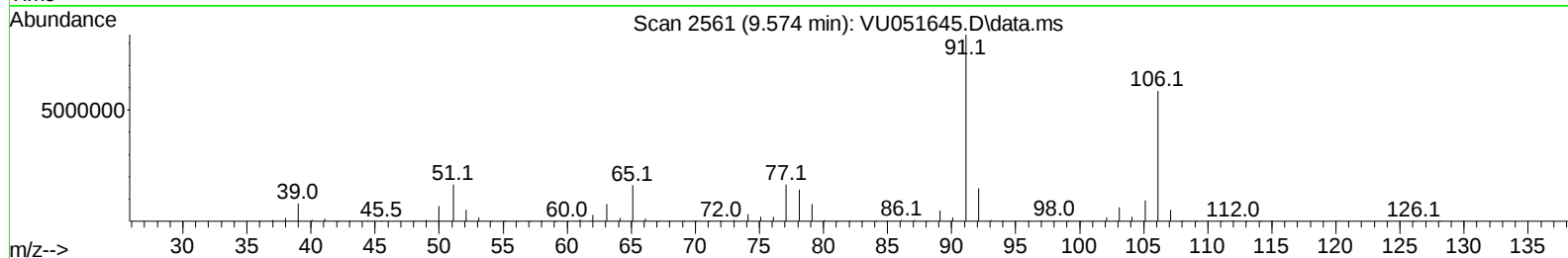
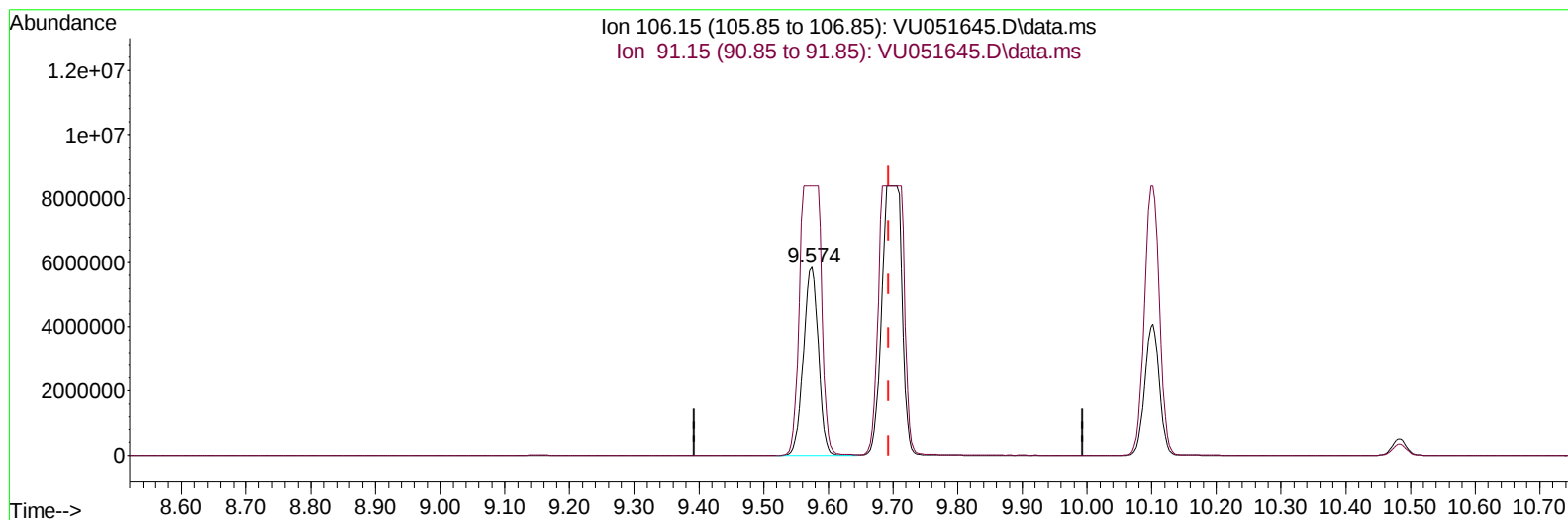
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VU051645.D\data.ms

(53) m,p-Xylene (T)

9.574min (-0.119) 256.47 ug/L

response 9408821

Ion	Exp%	Act%
106.15	100.00	100.00
91.15	199.20	143.06
0.00	0.00	0.00
0.00	0.00	0.00

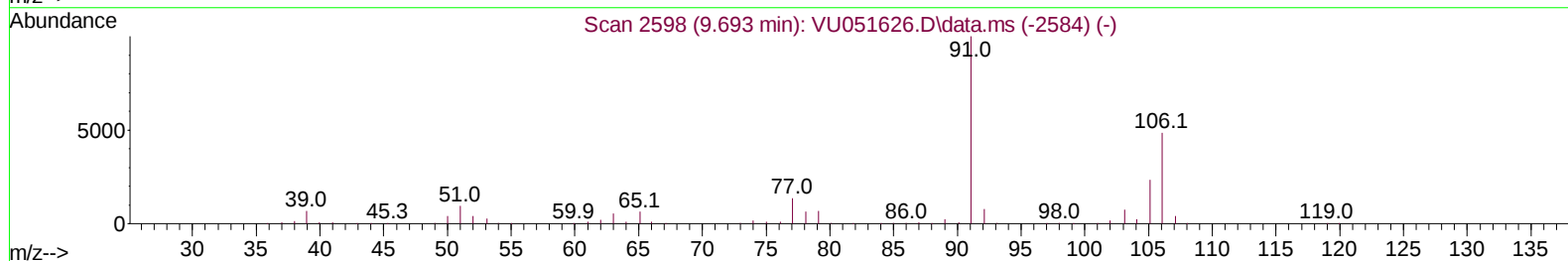
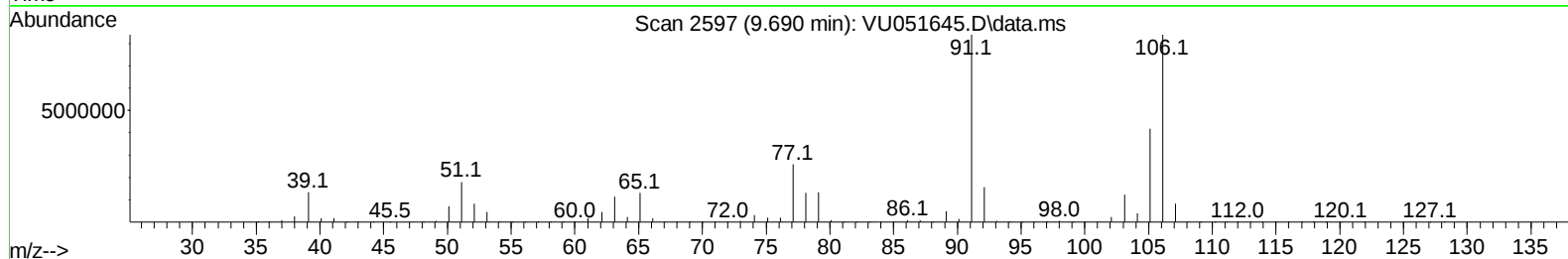
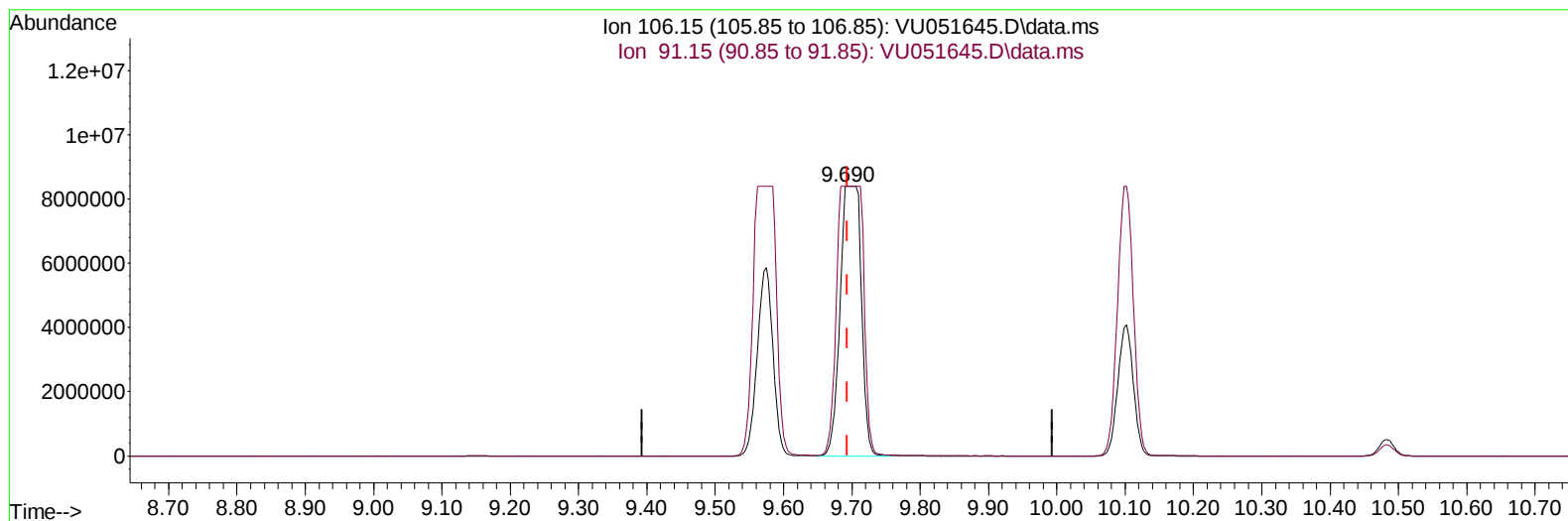
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 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAA2

Manual IntegrationsAPPROVED

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TIC: VU051645.D\data.ms

(53) m,p-Xylene (T)

9.690min (-0.003) 489.81 ug/L m

response 17969510

Ion	Exp%	Act%
106.15	100.00	100.00
91.15	199.20	100.00#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	237010	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	241533	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	131427	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	77240	4.327	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	86.600%	
7) Chloroethane-d5	1.912	69	76574	4.113	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	82.200%	
11) 1,1-Dichloroethene-d2	2.565	65	24412	3.768	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	75.400%	
20) 2-Butanone-d5	4.636	46	349262	54.026	ug/L	0.02
Spiked Amount 50.000	Range 40	- 130	Recovery	=	108.060%	
24) Chloroform-d	5.060	84	175788	4.208	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	84.200%	
26) 1,2-Dichloroethane-d4	5.706	65	99628	4.415	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	88.400%	
32) Benzene-d6	5.732	84	339074	4.449	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	89.000%	
36) 1,2-Dichloropropane-d6	6.690	67	122164	4.584	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	91.600%	
41) Toluene-d8	7.906	98	274180	4.574	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	91.400%	
43) trans-1,3-Dichloroprop...	8.179	79	28652	3.516	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	70.400%	
46) 2-Hexanone-d5	8.632	63	264986	54.015	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	108.020%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	117398	4.807	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	96.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	113778	4.717	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	94.400%	
Target Compounds						
						Qvalue
5) Vinyl chloride	1.601	62	1308186	41.796	ug/L	93
8) Chloroethane	1.932	64	785970	41.354	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	34627	1.714	ug/L	96
12) 1,1-Dichloroethene	2.578	96	18198	0.883	ug/L #	35
13) Acetone	2.646	43	1003735	306.010	ug/L	98
15) Methyl Acetate	2.957	43	23149	2.696	ug/L #	75
16) Methylene chloride	3.044	84	19555	0.579	ug/L	92
18) trans-1,2-Dichloroethene	3.353	96	9803	0.443	ug/L	89
19) 1,1-Dichloroethane	3.867	63	421158	10.326	ug/L	99
21) 2-Butanone	4.713	43	351771	68.482	ug/L	96
22) cis-1,2-Dichloroethene	4.665	96	9063197	370.410	ug/L	98
29) 1,1,1-Trichloroethane	5.314	97	42049	1.282	ug/L	95
30) Cyclohexane	5.385	56	144199	4.775	ug/L	97
33) Benzene	5.758	78	34118301m	357.951	ug/L	
34) Trichloroethene	6.546	95	4551	0.198	ug/L	93
35) Methylcyclohexane	6.761	83	148209	4.660	ug/L	96
40) 4-Methyl-2-pentanone	7.806	43	657806	53.495	ug/L	99
42) Toluene	7.957	91	39371291m	402.203	ug/L	

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
51) Chlorobenzene	9.446	112		5919874	96.087	ug/L	98
52) Ethylbenzene	9.562	91		19582508m	207.330	ug/L	
53) m,p-Xylene	9.690	106		17969510m	489.815	ug/L	
54) o-Xylene	10.102	106		6421093	179.091	ug/L	95
60) Isopropylbenzene	10.484	105		8851411	92.255	ug/L	100
62) 1,3,5-Trimethylbenzene	11.086	105		1357934	52.572	ug/L	100
63) 1,2,4-Trimethylbenzene	11.465	105		6358948	85.381	ug/L	100
64) 1,3-Dichlorobenzene	11.745	146		52499	1.099	ug/L	100
65) 1,4-Dichlorobenzene	11.835	146		446944	9.332	ug/L	98
67) 1,2-Dichlorobenzene	12.208	146		576381	12.388	ug/L	99

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

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