

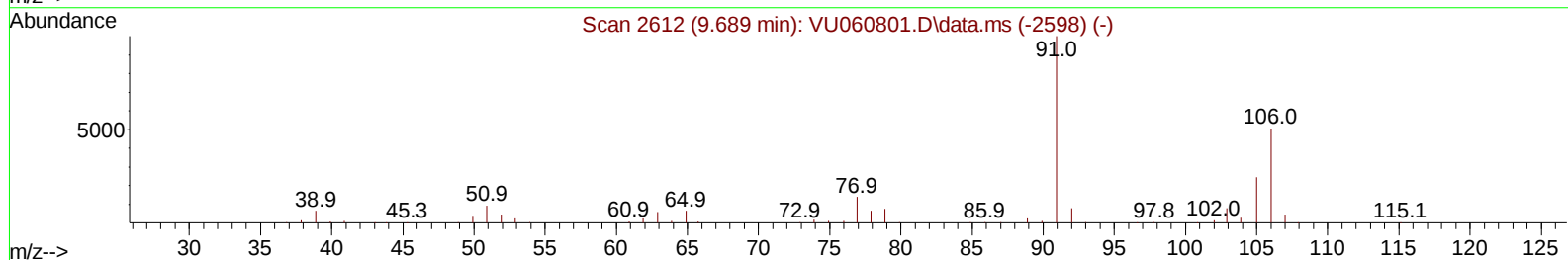
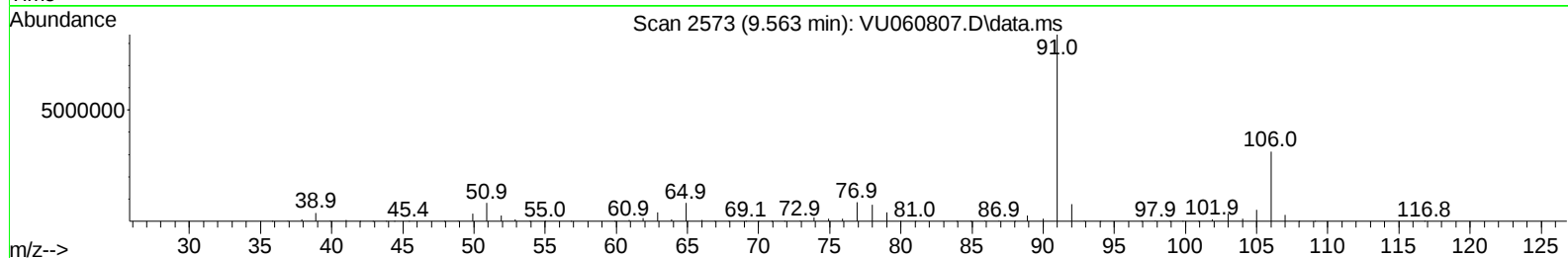
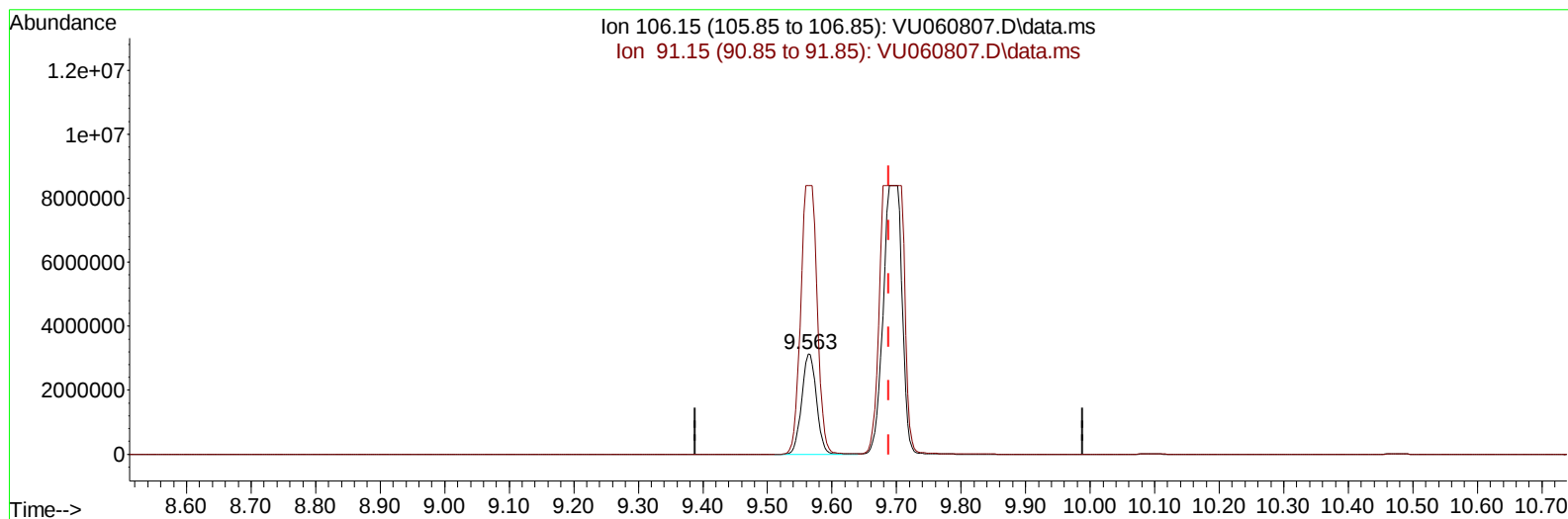
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
Data File : VU060807.D
Acq On : 17 Sep 2024 03:06
Operator : MD/SY
Sample : P3973-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AR7

Manual IntegrationsAPPROVED

Quant Time: Sep 17 06:36:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Sep 17 02:49:32 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 09/18/2024
Supervised By :Semsettin Yesilyurt 09/18/2024



TIC: VU060807.D\data.ms

(53) m,p-Xylene (T)

9.563min (-0.125) 225.94 ug/L

response 4950375

Ion	Exp%	Act%
106.15	100.00	100.00
91.15	199.50	267.91#
0.00	0.00	0.00
0.00	0.00	0.00

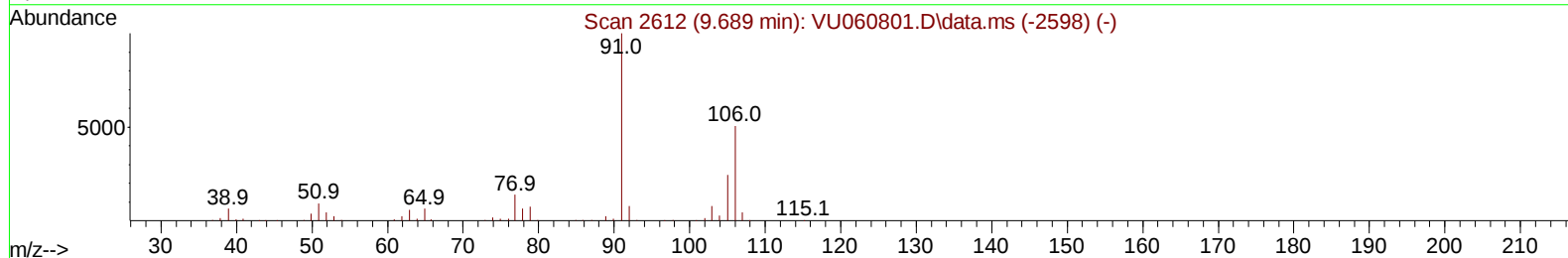
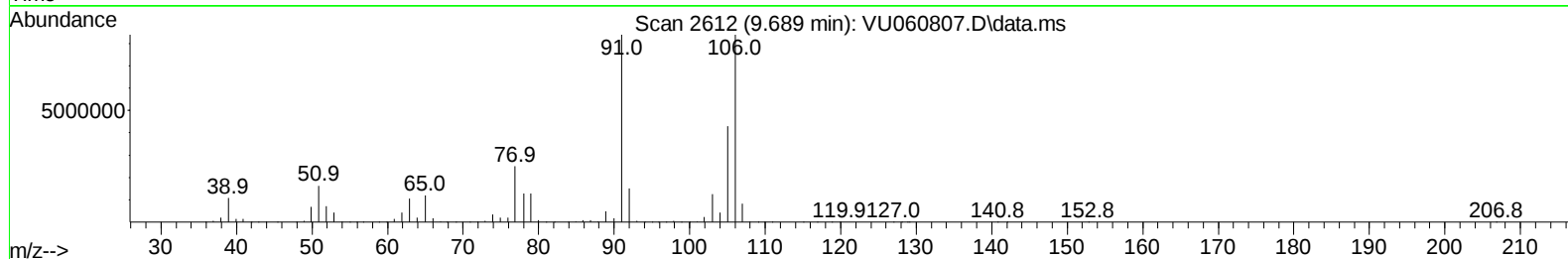
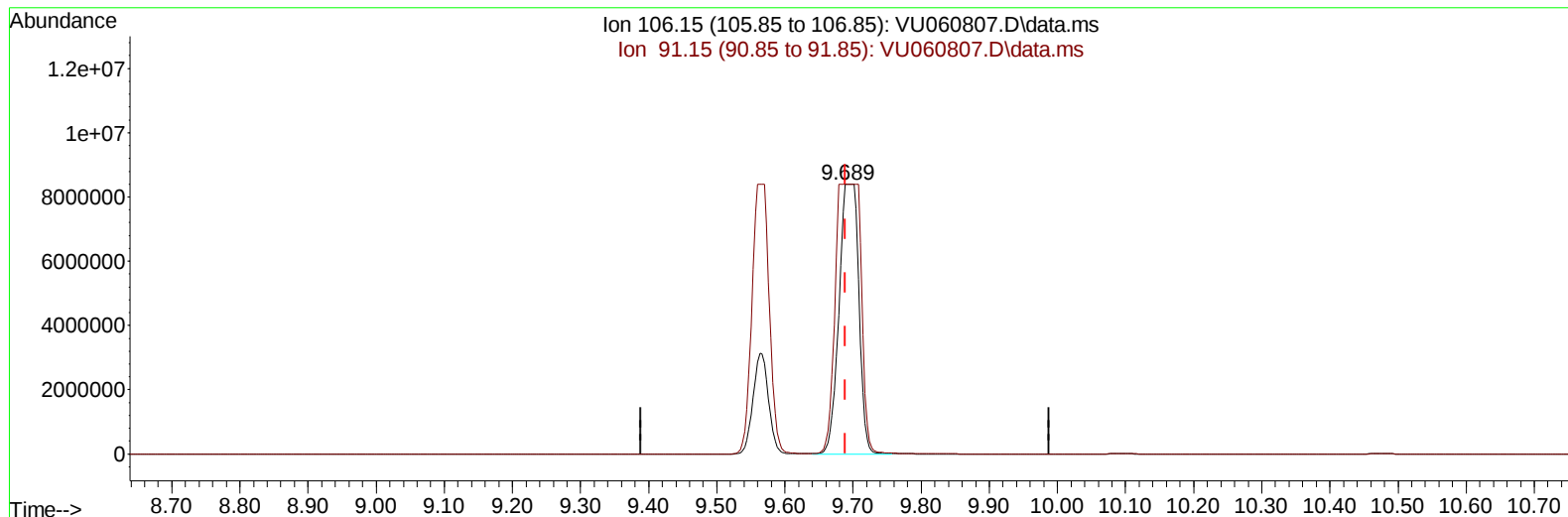
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(53) m,p-Xylene (T)

9.689min (-0.000) 770.29 ug/L m

response 16876985

Ion	Exp%	Act%
106.15	100.00	100.00
91.15	199.50	100.00#
0.00	0.00	0.00
0.00	0.00	0.00

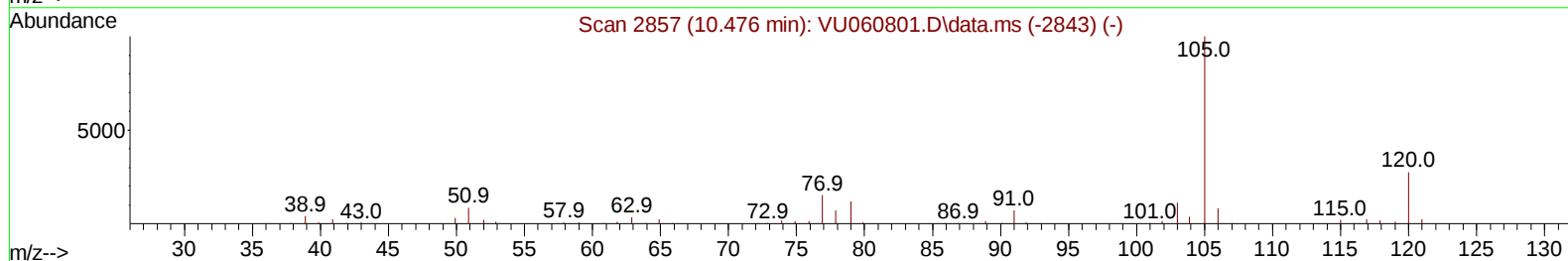
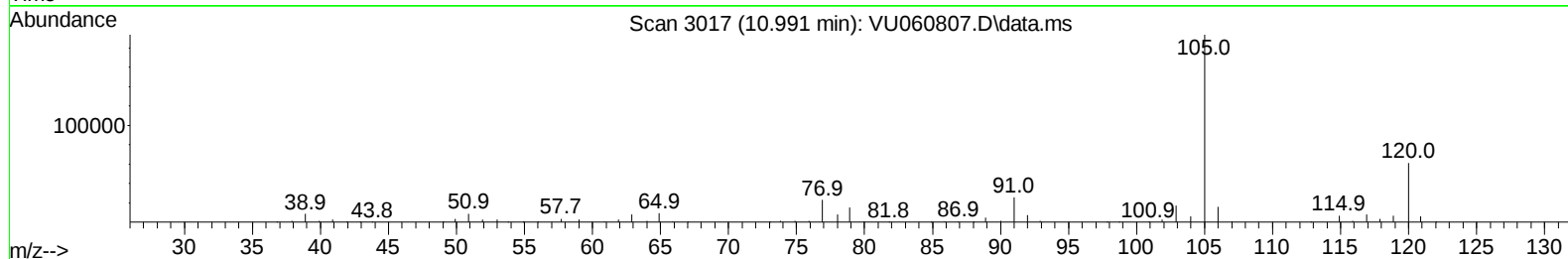
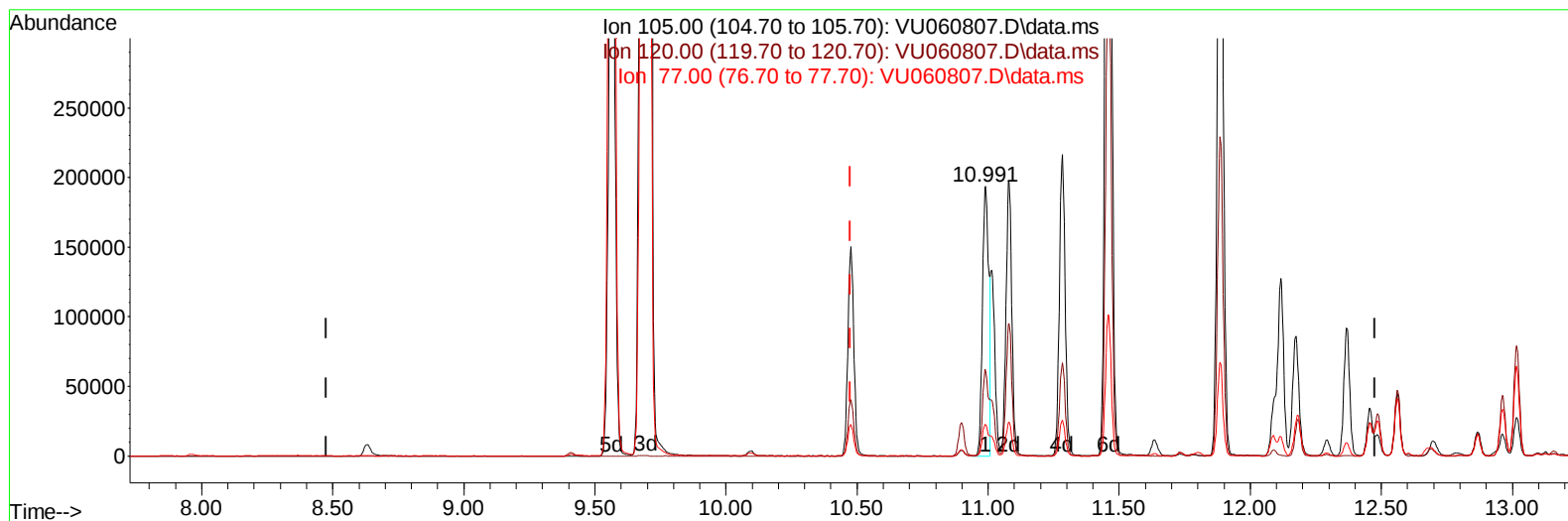
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TIC: VU060807.D\data.ms

(60) Isopropylbenzene**10.991min (+ 0.514) 5.32 ug/L****response 326192**

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.90	45.56#
77.00	15.70	0.00#
0.00	0.00	0.00

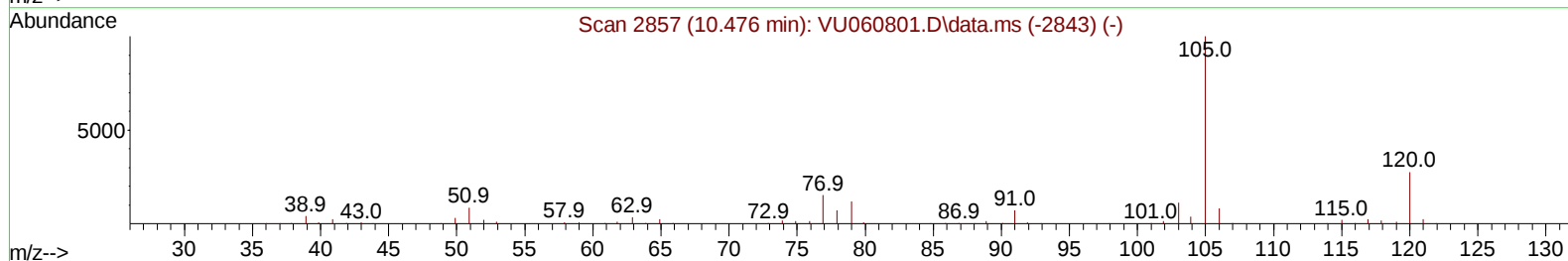
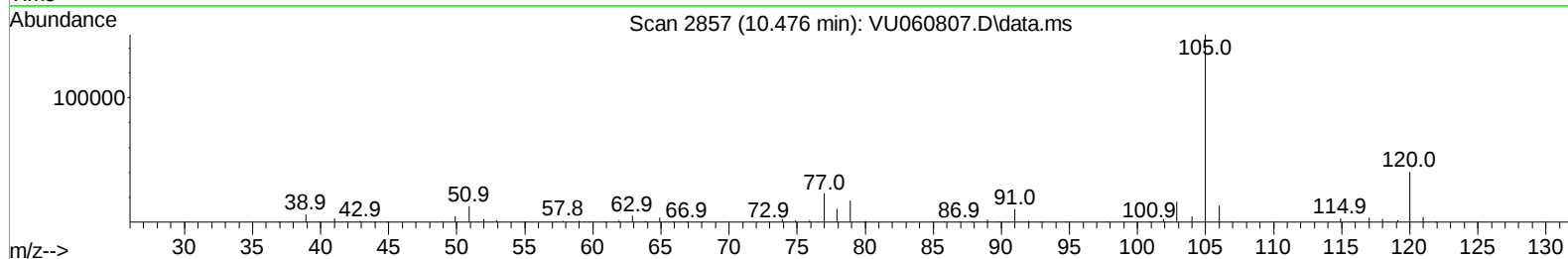
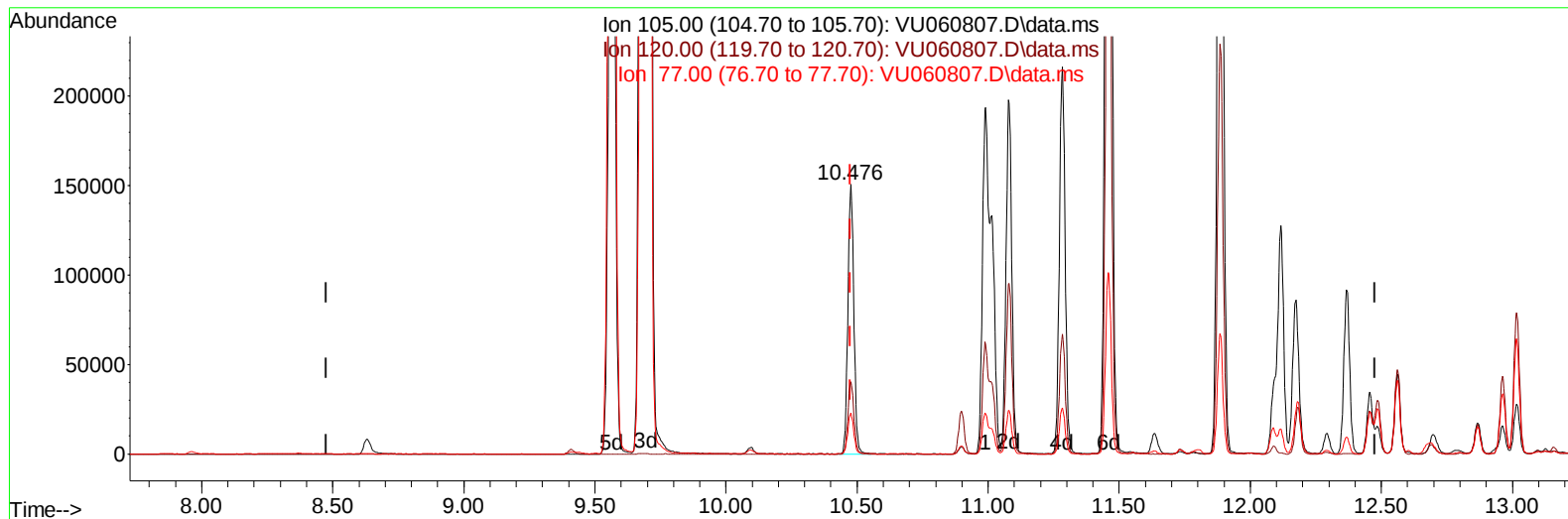
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VU060807.D\data.ms

(60) Isopropylbenzene

10.476min (-0.000) 3.87 ug/L m

response 237088

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.90	62.68#
77.00	15.70	0.00#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	193776	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	190920	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	103417	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	27631	1.585	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	31.800%#	
7) Chloroethane-d5	1.911	69	31971	2.576	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	51.600%#	
11) 1,1-Dichloroethene-d2	2.560	65	13954	2.259	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	45.200%#	
20) 2-Butanone-d5	4.653	46	91849	32.827	ug/L	0.02
Spiked Amount 50.000	Range 40	- 130	Recovery	=	65.660%	
24) Chloroform-d	5.055	84	80221	3.011	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	60.200%#	
26) 1,2-Dichloroethane-d4	5.695	65	43165	3.389	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	67.800%#	
32) Benzene-d6	5.721	84	162426	3.174	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	63.400%#	
36) 1,2-Dichloropropane-d6	6.682	67	55073	3.478	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	69.600%	
41) Toluene-d8	7.891	98	129916	2.785	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	55.600%#	
43) trans-1,3-Dichloroprop...	8.174	79	12685	2.226	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	44.600%#	
46) 2-Hexanone-d5	8.631	63	88410	39.326	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	78.660%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	48852	3.938	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	78.800%	
66) 1,2-Dichlorobenzene-d4	12.184	152	60020	3.454	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	69.000%#	
Target Compounds						
					Qvalue	
18) trans-1,2-Dichloroethene	3.348	96	3554	0.281	ug/L	92
19) 1,1-Dichloroethane	3.866	63	12597	0.497	ug/L #	89
22) cis-1,2-Dichloroethene	4.660	96	14283	1.022	ug/L	92
30) Cyclohexane	5.380	56	76693	4.527	ug/L	99
33) Benzene	5.763	78	1743014	33.202	ug/L	100
35) Methylcyclohexane	6.753	83	109864	5.819	ug/L	97
42) Toluene	7.962	91	212477	3.871	ug/L	96
52) Ethylbenzene	9.560	91	14867573	257.295	ug/L	95
53) m,p-Xylene	9.689	106	16876985m	770.295	ug/L	
54) o-Xylene	10.094	106	13417	0.621	ug/L	96
60) Isopropylbenzene	10.476	105	237088m	3.868	ug/L	
62) 1,3,5-Trimethylbenzene	11.078	105	307219	6.450	ug/L	98
63) 1,2,4-Trimethylbenzene	11.460	105	1270667	26.999	ug/L	99

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

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