

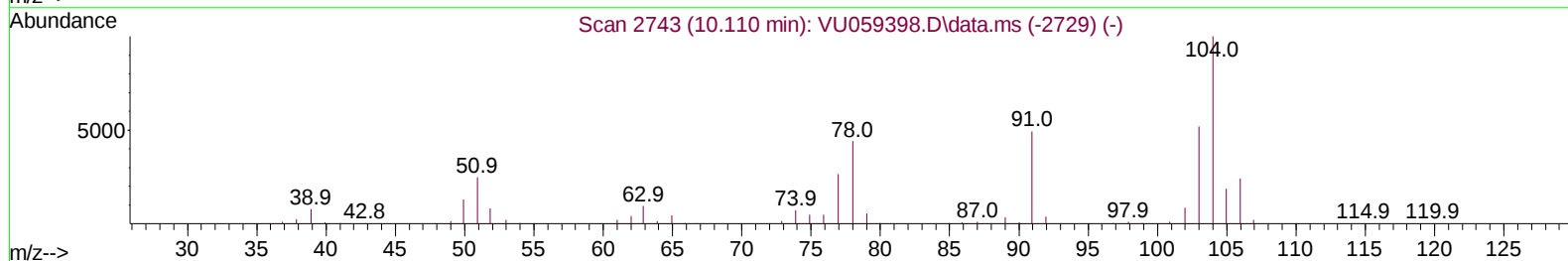
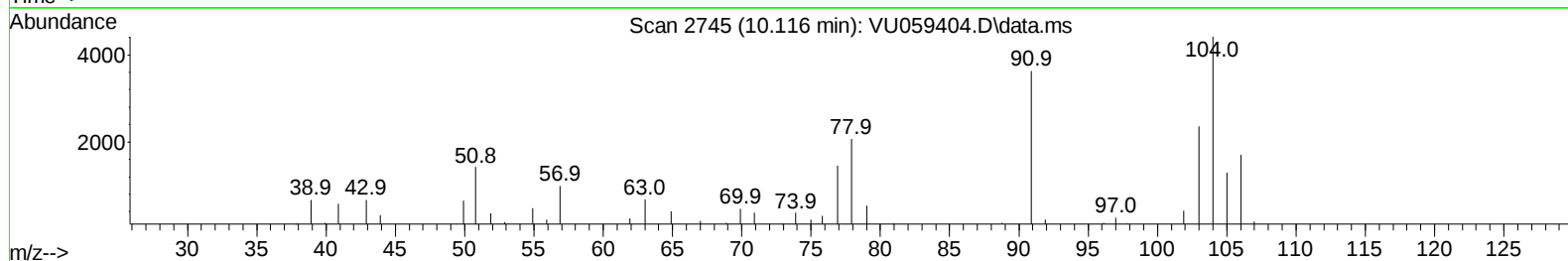
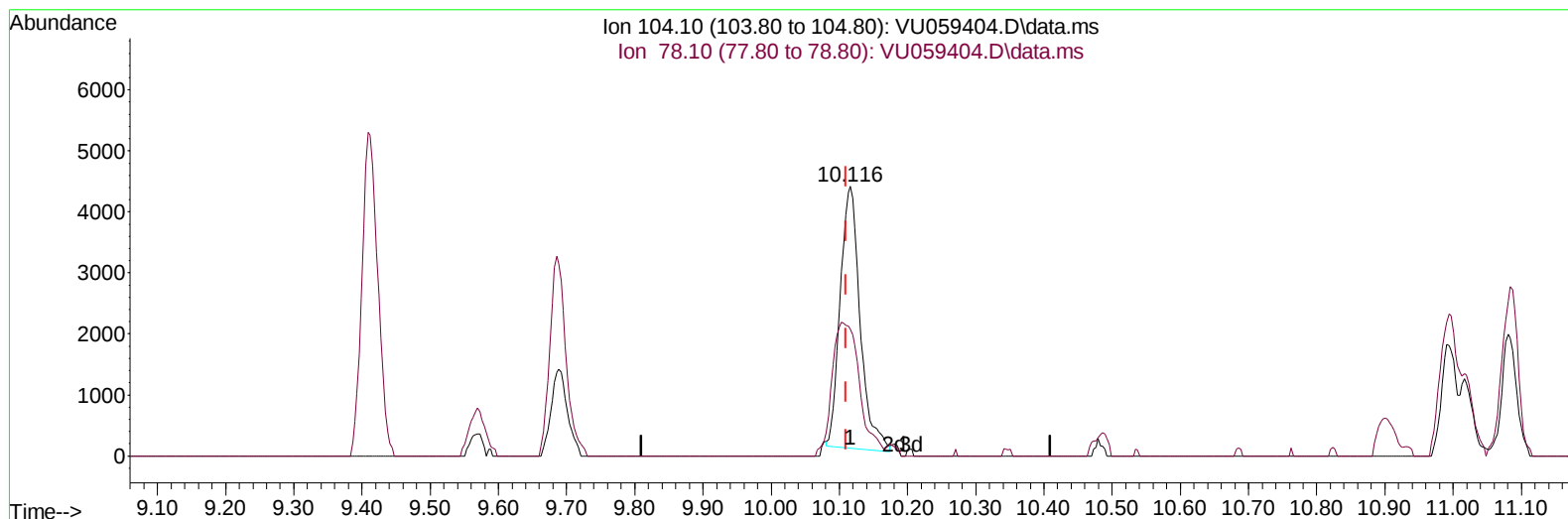
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062124\
Data File : VU059404.D
Acq On : 21 Jun 2024 11:39
Operator : MD/SY
Sample : P2856-17 10X
Misc : 2.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0SJ2

Manual IntegrationsAPPROVED

Quant Time: Jun 22 00:03:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 22 00:01:31 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/25/2024
Supervised By :Semsettin Yesilyurt 06/25/2024



TIC: VU059404.D\data.ms

(55) Styrene (T)

10.116min (+ 0.006) 1.67 ug/L

response 8695

Ion	Exp%	Act%
104.10	100.00	100.00
78.10	49.60	46.98
0.00	0.00	0.00
0.00	0.00	0.00

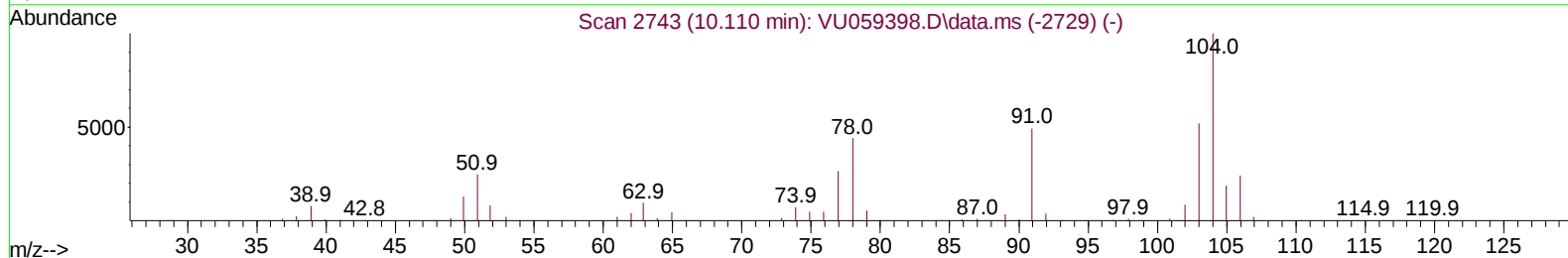
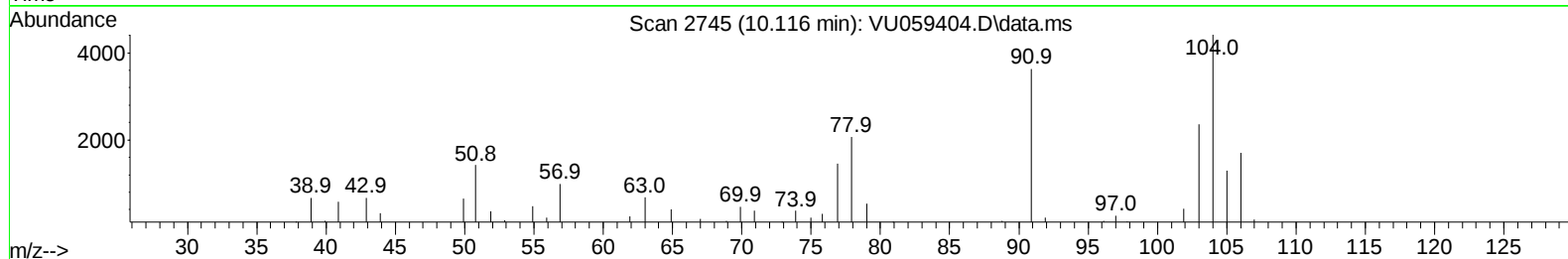
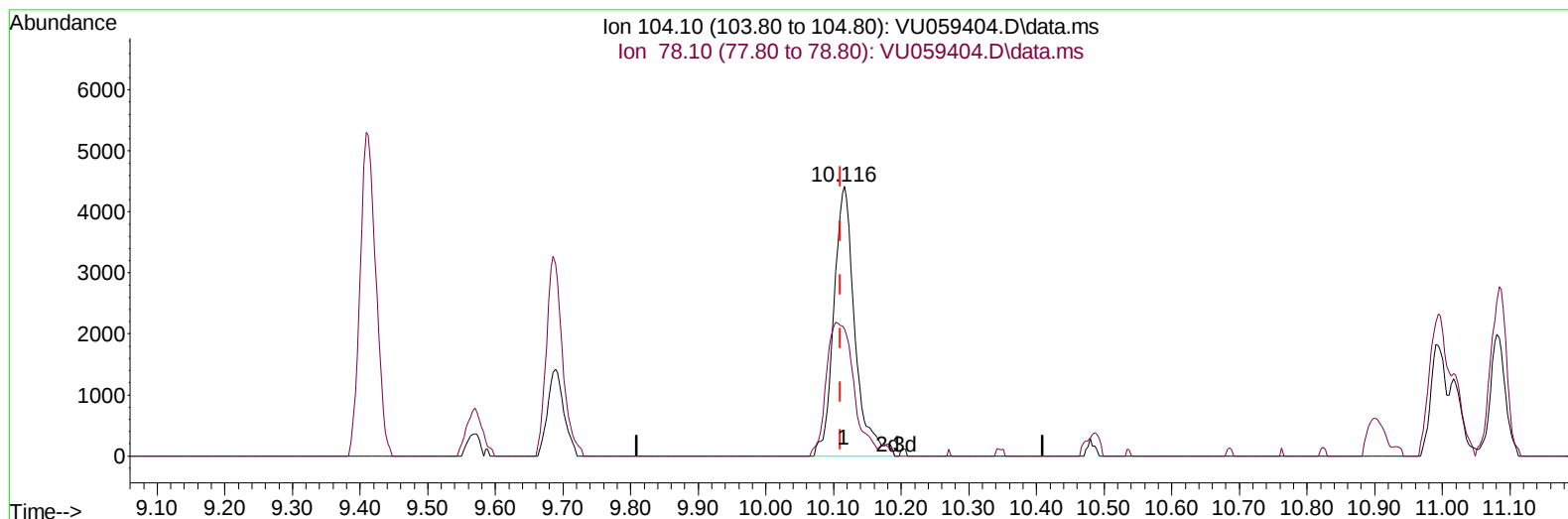
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TIC: VU059404.D\data.ms

(55) Styrene (T)

10.116min (+ 0.006) 1.84 ug/L m

response 9590

Ion	Exp%	Act%
104.10	100.00	100.00
78.10	49.60	46.98
0.00	0.00	0.00
0.00	0.00	0.00

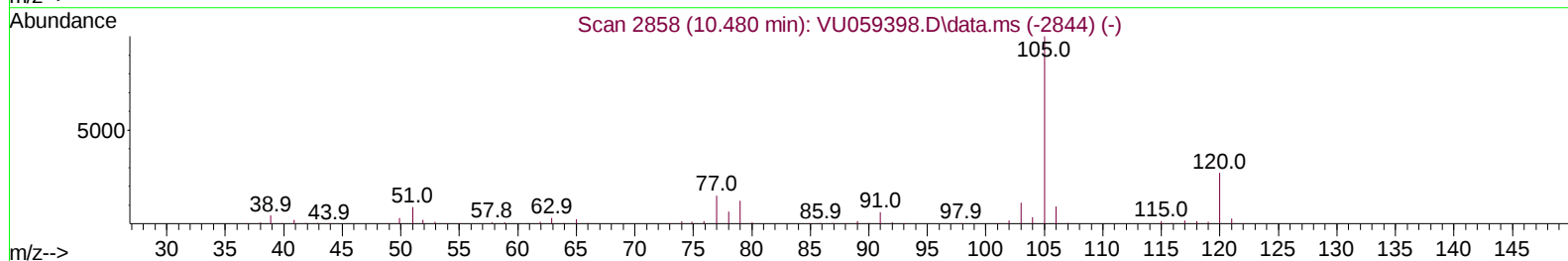
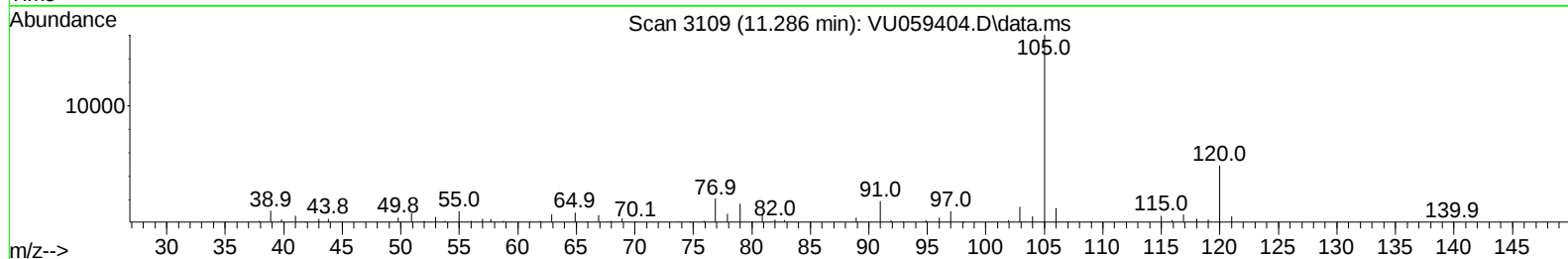
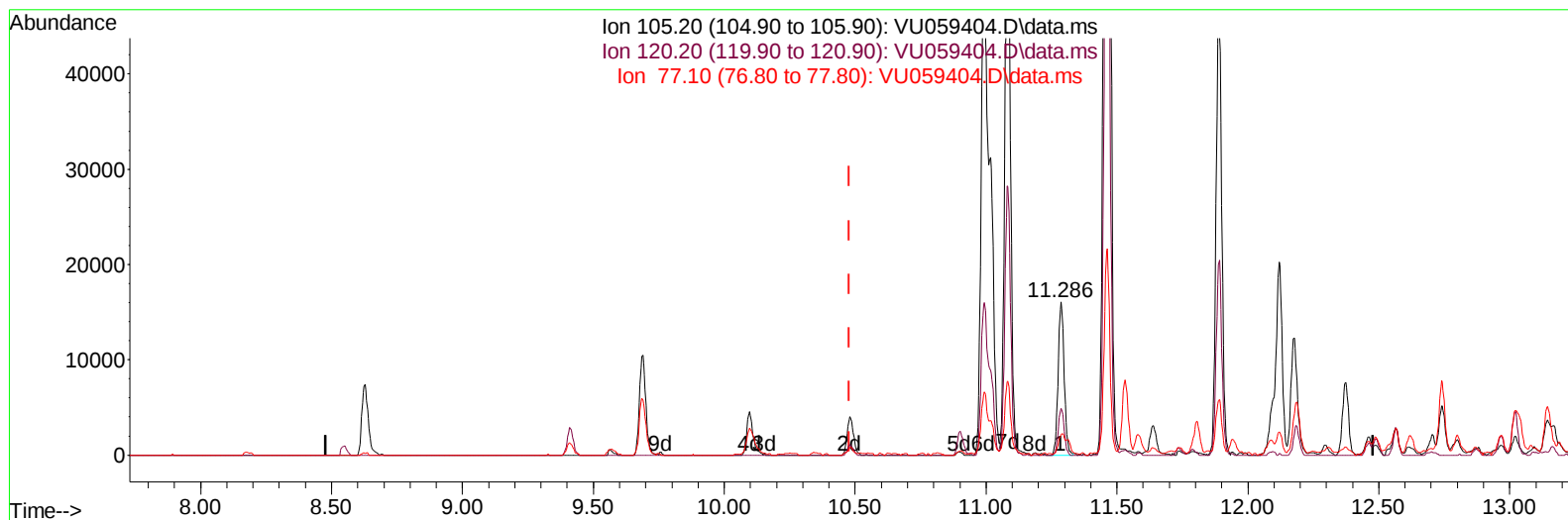
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Instrument :
MSVOA_U
ClientSampleId :
COSJ2

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TIC: VU059404.D\data.ms

(61) Isopropylbenzene (T)

11.286min (+ 0.807) 2.88 ug/L

response 25651

Ion	Exp%	Act%
105.20	100.00	100.00
120.20	25.40	30.12
77.10	16.70	13.48
0.00	0.00	0.00

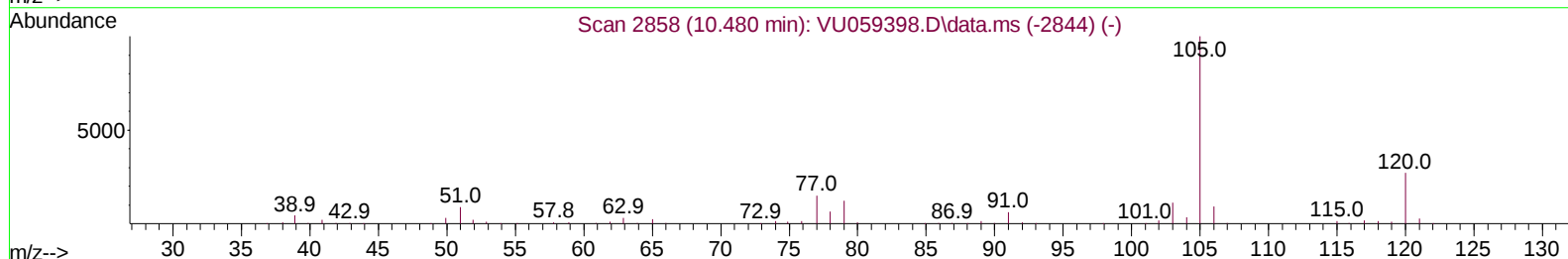
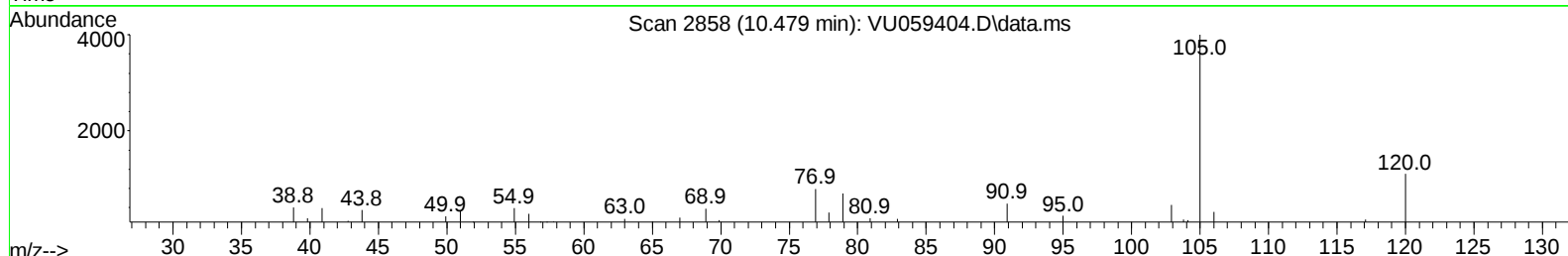
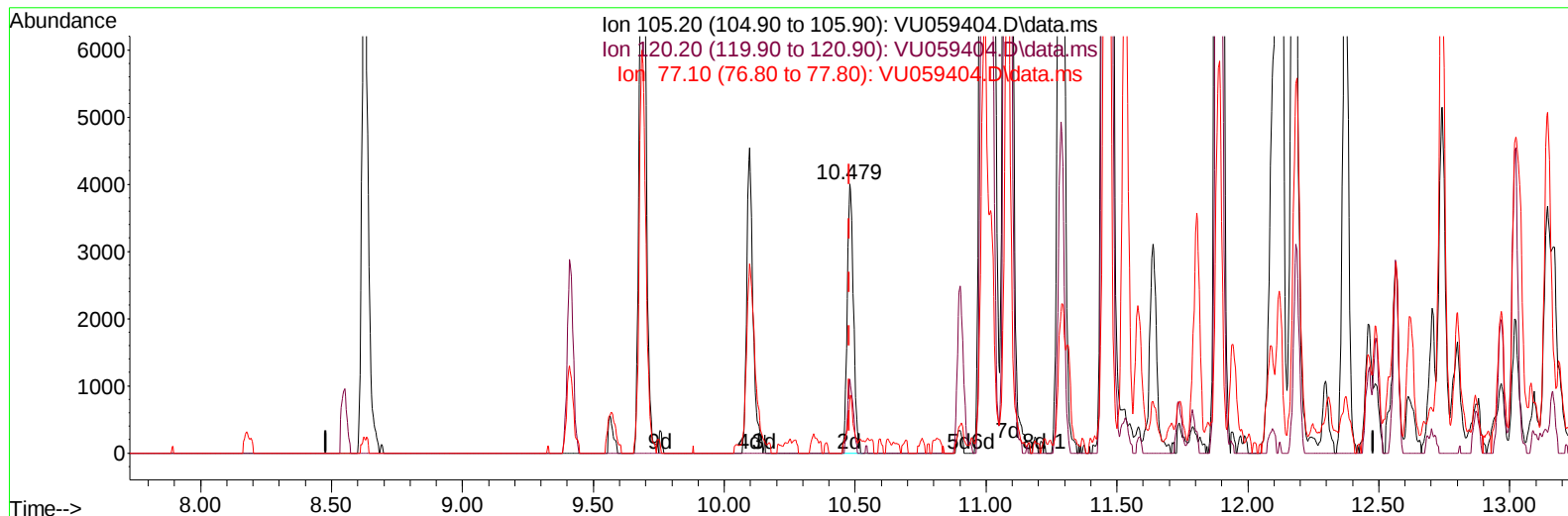
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Instrument :
MSVOA_U
ClientSampleId :
C0SJ2

Manual IntegrationsAPPROVED

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TIC: VU059404.D\data.ms

(61) Isopropylbenzene (T)

10.479min (-0.000) 0.75 ug/L m

response 6648

Ion	Exp%	Act%
105.20	100.00	100.00
120.20	25.40	116.22#
77.10	16.70	52.03#
0.00	0.00	0.00

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 MSVOA_U
 ClientSampleId :
 COSJ2

Manual IntegrationsAPPROVED

Quant Time: Jun 22 00:03:47 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	220309	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	230795	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	126782	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	41305	31.313	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	62.620%	
7) Chloroethane-d5	1.895	69	43826	38.786	ug/L	-0.01
Spiked Amount 50.000	Range 70	- 130	Recovery	=	77.580%	
11) 1,1-Dichloroethene-d2	2.554	63	56806	21.817	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	43.640%#	
21) 2-Butanone-d5	4.612	46	95354	76.693	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	76.690%	
24) Chloroform-d	5.052	84	102740	39.125	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	78.260%	
26) 1,2-Dichloroethane-d4	5.692	65	64971	40.368	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	80.740%	
32) Benzene-d6	5.718	84	192289	36.301	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	72.600%	
36) 1,2-Dichloropropane-d6	6.682	67	66428	36.371	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	72.740%	
41) Toluene-d8	7.891	98	158483	35.244	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	70.480%#	
43) trans-1,3-Dichloroprop...	8.174	79	25434	34.451	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	68.900%	
47) 2-Hexanone-d5	8.624	63	65393	77.425	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	77.430%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	113723	36.791	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	73.580%	
66) 1,2-Dichlorobenzene-d4	12.187	152	82243	43.468	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	86.940%	
Target Compounds						
					Qvalue	
46) Tetrachloroethene	8.547	164	406358	298.963	ug/L	90
52) Ethylbenzene	9.566	91	13564	1.573	ug/L	97
53) m,p-Xylene	9.688	106	36198	11.420	ug/L	92
54) o-Xylene	10.097	106	14980	4.877	ug/L	95
55) Styrene	10.116	104	9590m	1.837	ug/L	
62) 1,3,5-Trimethylbenzene	11.084	105	91251	14.120	ug/L	100
63) 1,2,4-Trimethylbenzene	11.463	105	260902	37.242	ug/L	98

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

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