

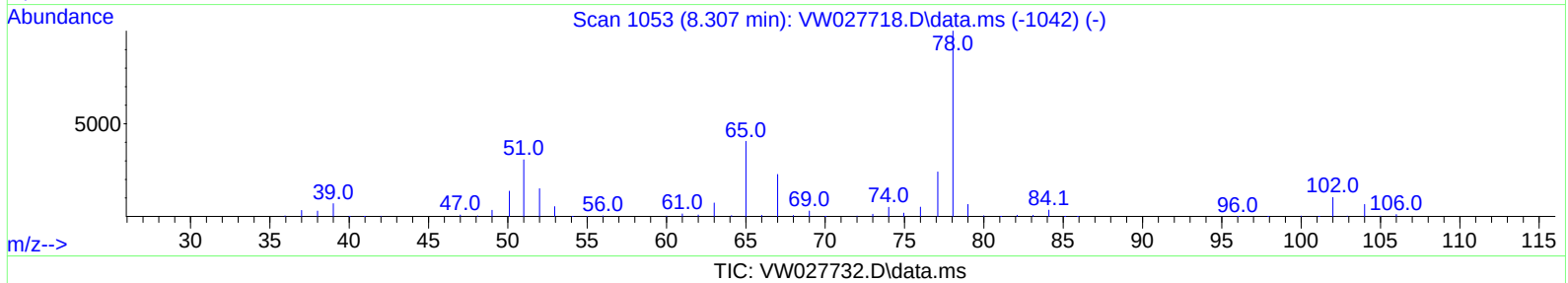
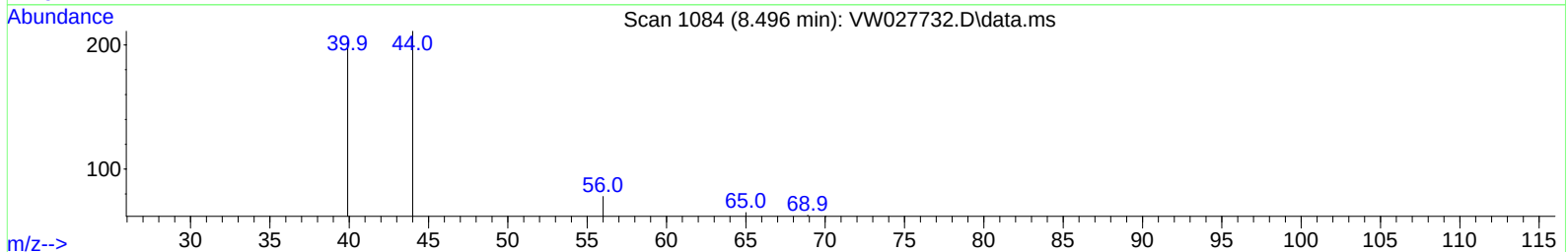
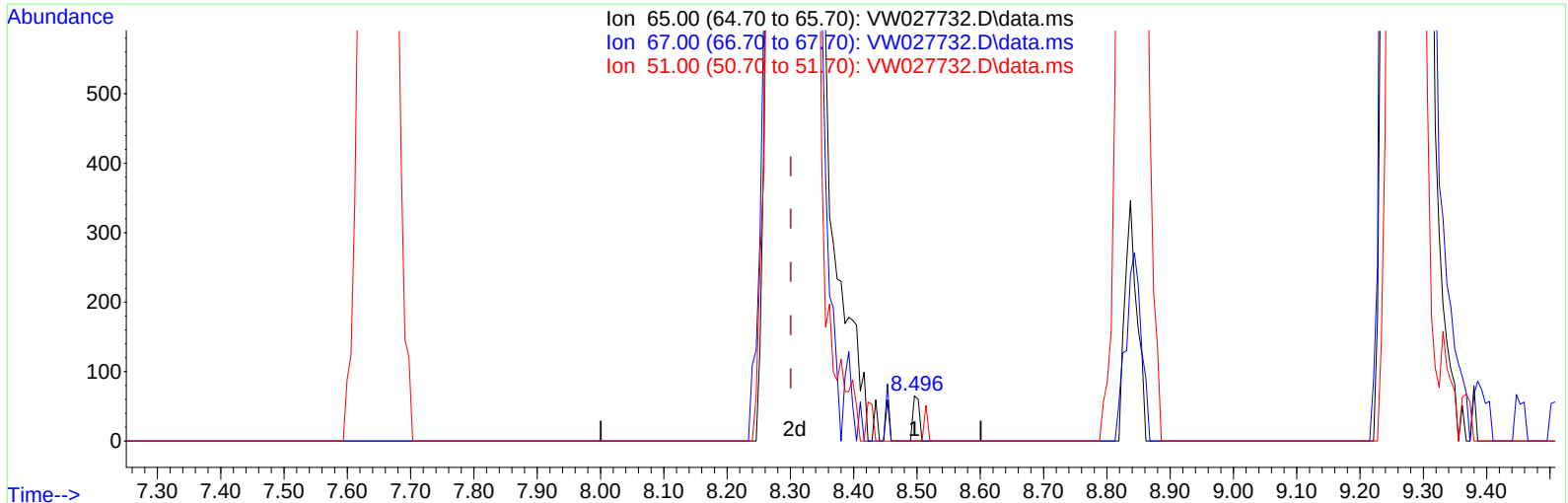
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
 Data File : VW027732.D
 Acq On : 18 Dec 2023 15:55
 Operator : SY/MD
 Sample : 05794-08
 Misc : 4.31g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH3Q2

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 12/19/2023
 Supervised By :Semsettin Yesilyurt 12/19/2023

Quant Time: Dec 18 22:14:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration



(26) 1,2-Dichloroethane-d4 (S)

8.496min (+ 0.195) 0.01 ug/L

response	46	
Ion	Exp%	Act%
65.00	100.00	100.00
67.00	55.40	43.48
51.00	101.90	86.96
0.00	0.00	0.00

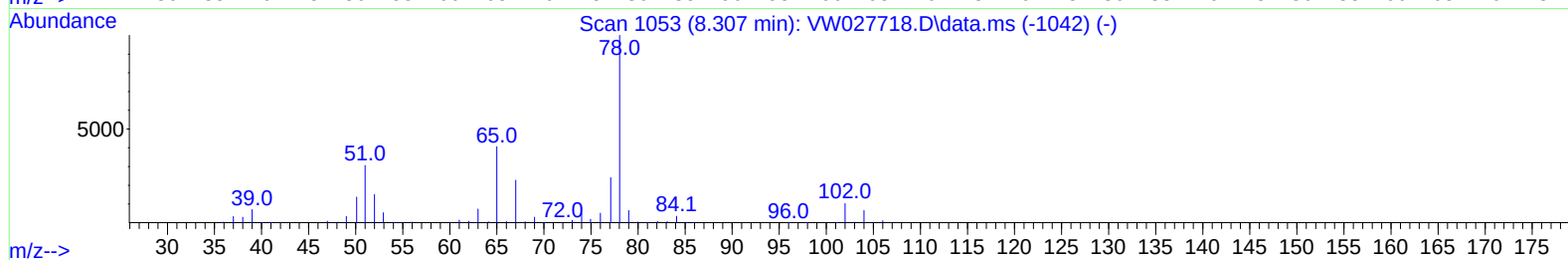
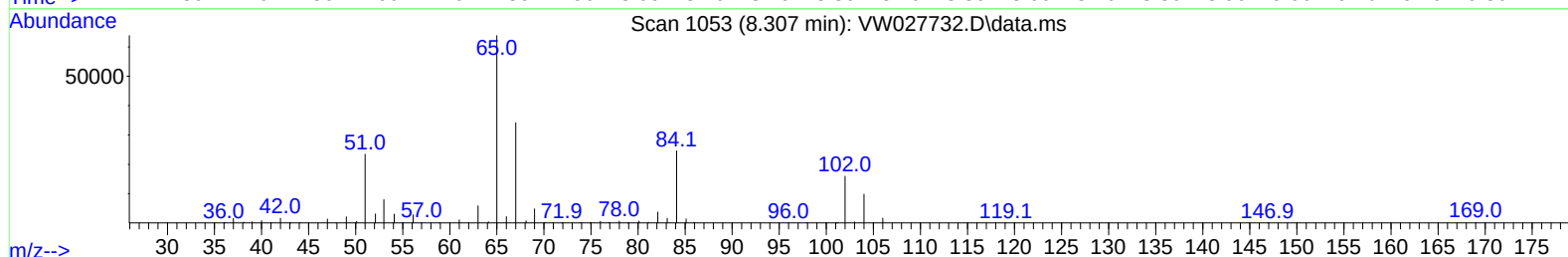
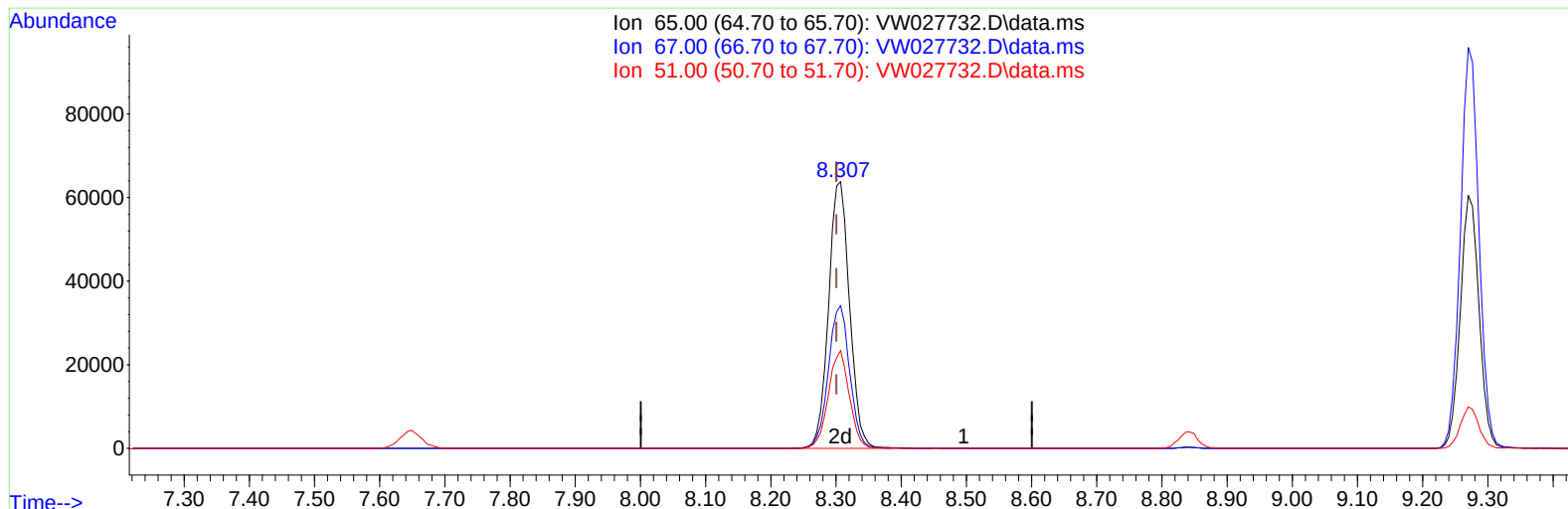
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TIC: VW027732.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.307min (+ 0.006) 23.94 ug/L m

response 142775

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	55.40	0.01#
51.00	101.90	0.03#
0.00	0.00	0.00

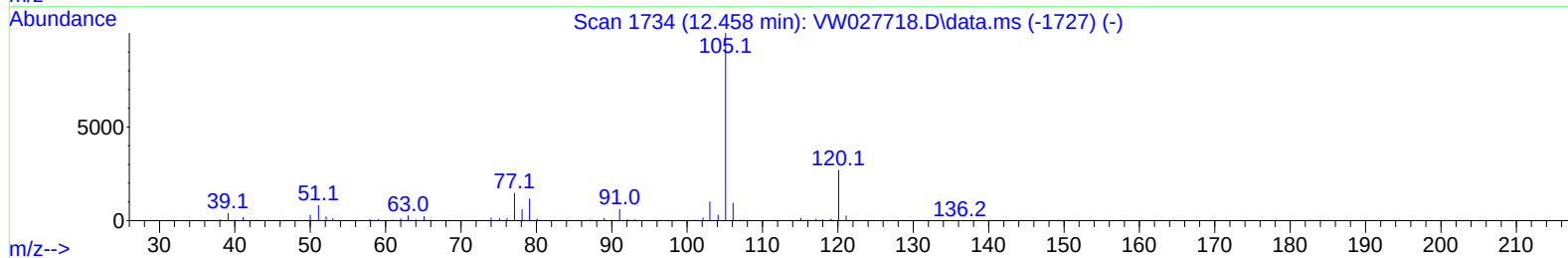
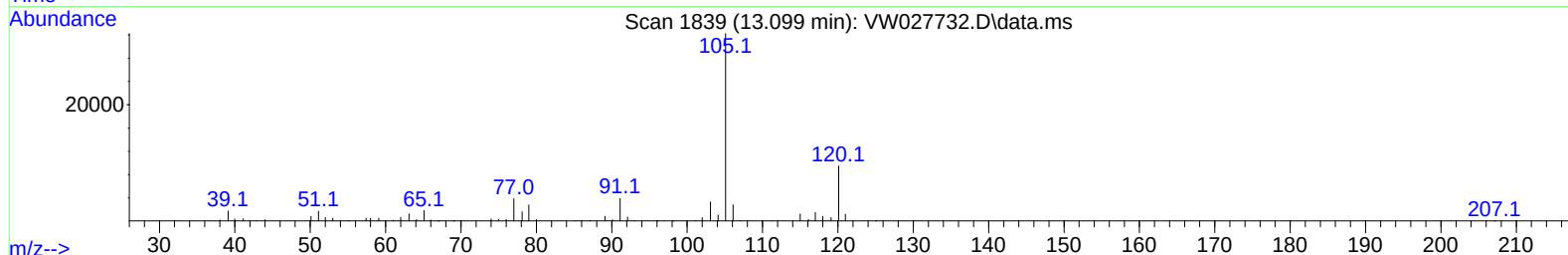
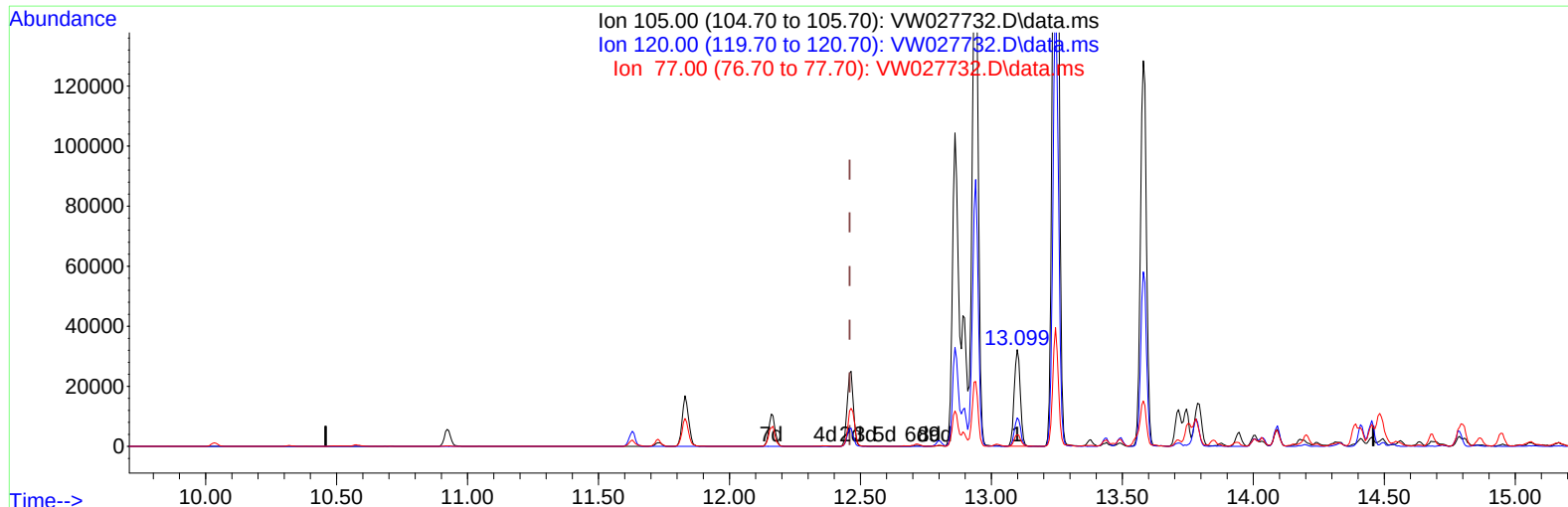
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Instrument :
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TIC: VW027732.D\data.ms

(60) Isopropylbenzene

13.099min (+ 0.640) 3.19 ug/L

response 52157

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.20	30.73
77.00	15.00	13.12
0.00	0.00	0.00

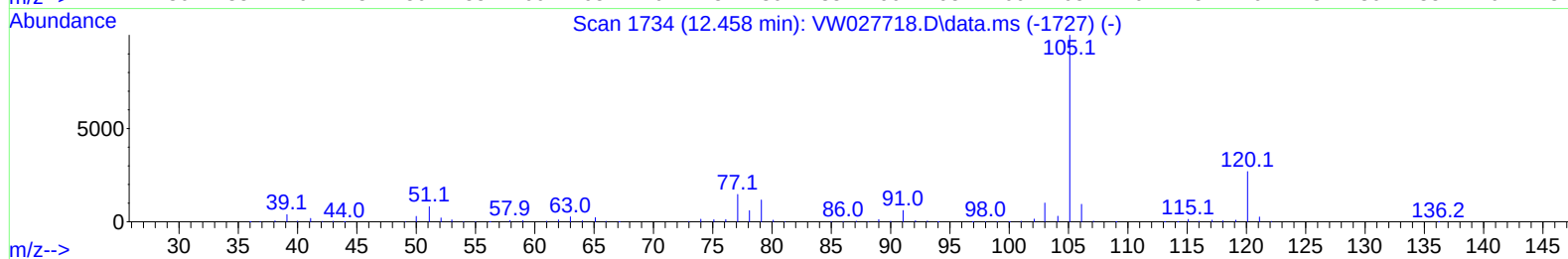
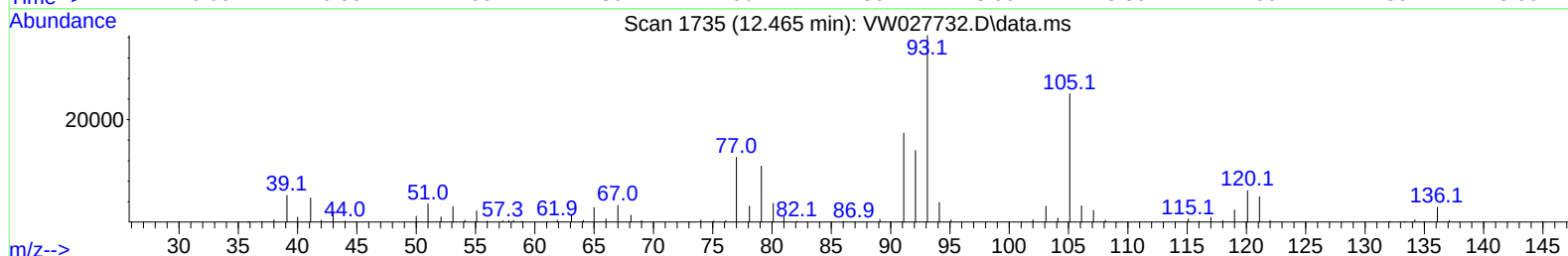
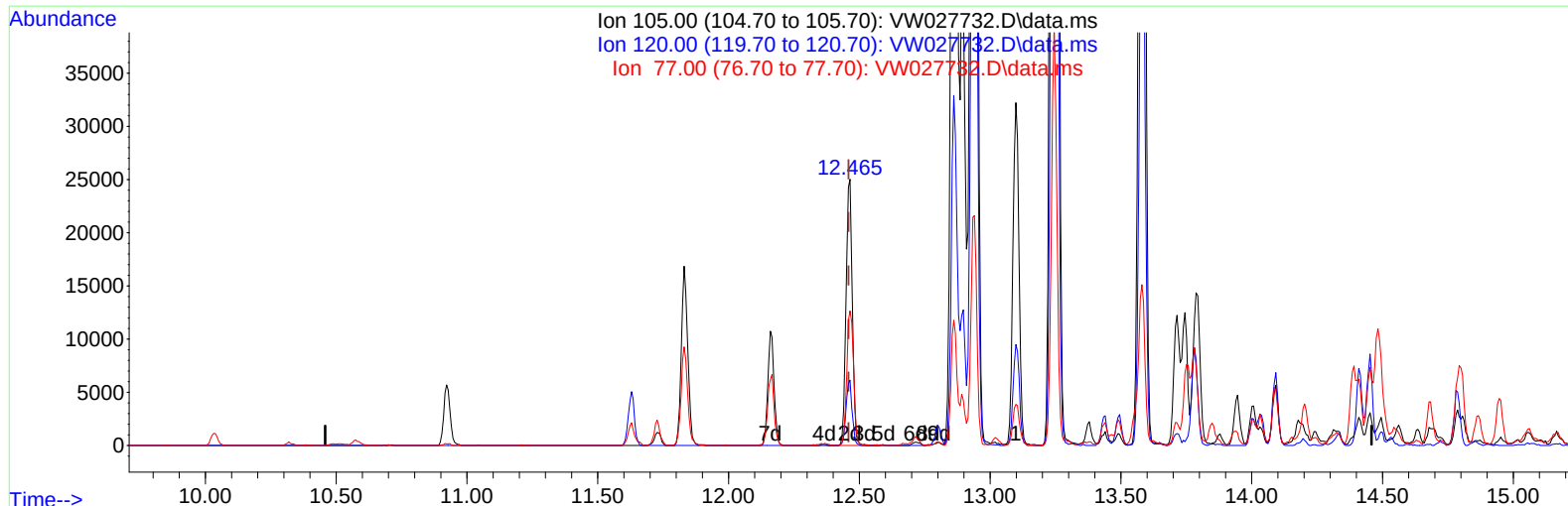
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TIC: VW027732.D\data.ms

(60) Isopropylbenzene

12.465min (+ 0.006) 2.50 ug/L m

response 40920

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.20	39.17#
77.00	15.00	16.73
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	533710	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	395904	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	116004	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	174720	23.115	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.480%
7) Chloroethane-d5	2.899	69	144481	24.550	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.200%
11) 1,1-Dichloroethene-d2	4.021	65	67514	22.303	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.200%
21) 2-Butanone-d5	7.094	46	48071	37.348	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.700%
24) Chloroform-d	7.648	84	313641	24.696	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.800%
26) 1,2-Dichloroethane-d4	8.307	65	142775m	23.944	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.760%
32) Benzene-d6	8.270	84	669158	28.920	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.680%
36) 1,2-Dichloropropane-d6	9.270	67	190441	29.052	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.200%
41) Toluene-d8	10.319	98	566659	26.396	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.600%
43) trans-1,3-Dichloroprop...	10.575	79	55586	21.902	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.600%
47) 2-Hexanone-d5	10.922	63	43700	45.746	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.500%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	110285	22.247	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.000%
66) 1,2-Dichlorobenzene-d4	13.849	152	104930	25.269	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.080%
Target Compounds						
					Qvalue	
42) Toluene	10.386	91	9855	0.399	ug/L	97
52) Ethylbenzene	11.727	91	43445	1.561	ug/L	92
53) m,p-Xylene	11.831	106	62825	5.878	ug/L	91
54) o-Xylene	12.160	106	43308	4.351	ug/L	98
60) Isopropylbenzene	12.465	105	40920m	2.499	ug/L	
62) 1,3,5-Trimethylbenzene	12.940	105	278158	21.253	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	490785	38.095	ug/L	99

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

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