

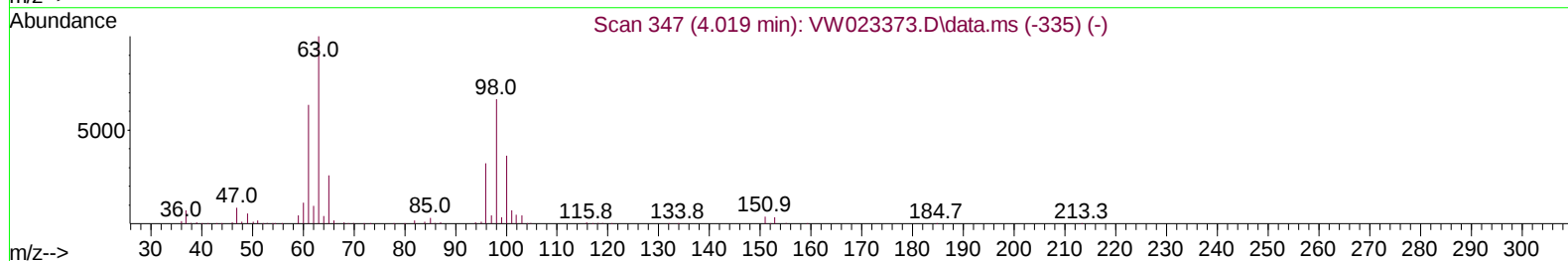
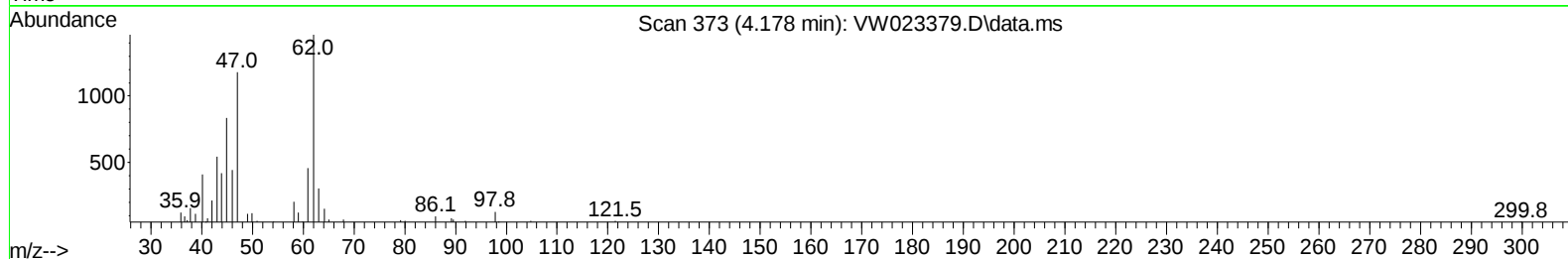
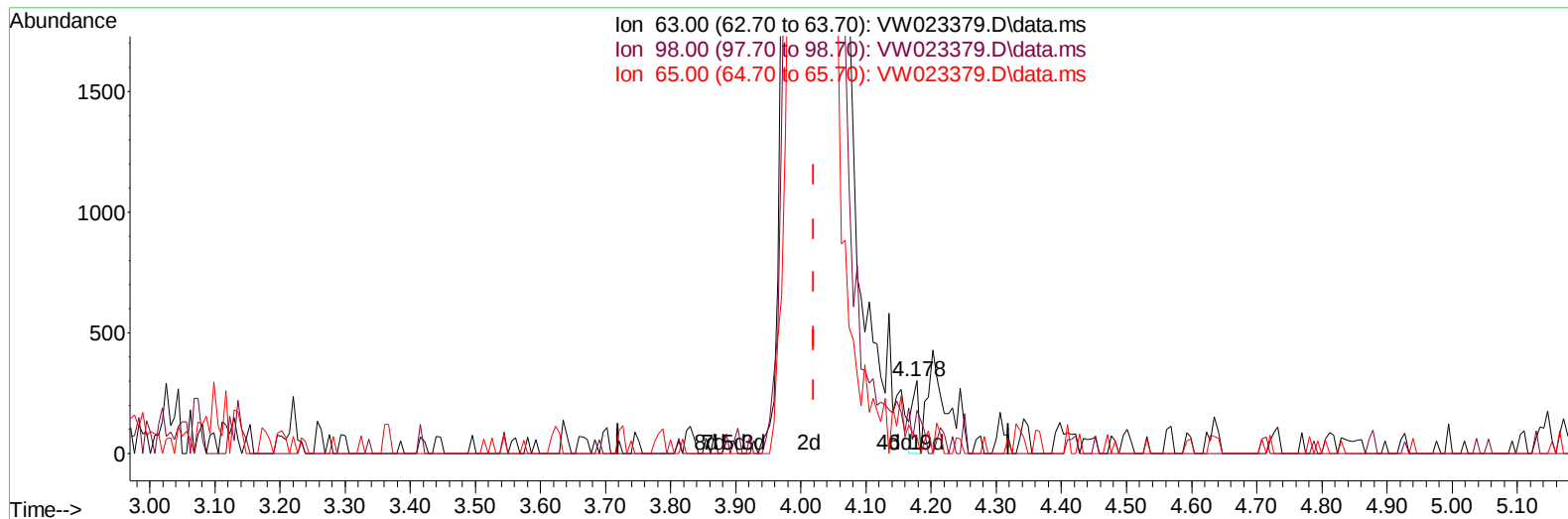
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060222\
 Data File : VW023379.D
 Acq On : 02 Jun 2022 17:04
 Operator : SY/VA
 Sample : N3171-06
 Misc : 9.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBTZ1

Manual IntegrationsAPPROVED

Quant Time: Jun 02 21:59:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 02 21:56:41 2022
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 06/05/2022
 Supervised By :Mahesh Dadoda 06/06/2022



TIC: VW023379.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

4.178min (+ 0.158) 0.02 ug/L

response 189

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	75.40	79.89
65.00	23.10	29.63
0.00	0.00	0.00

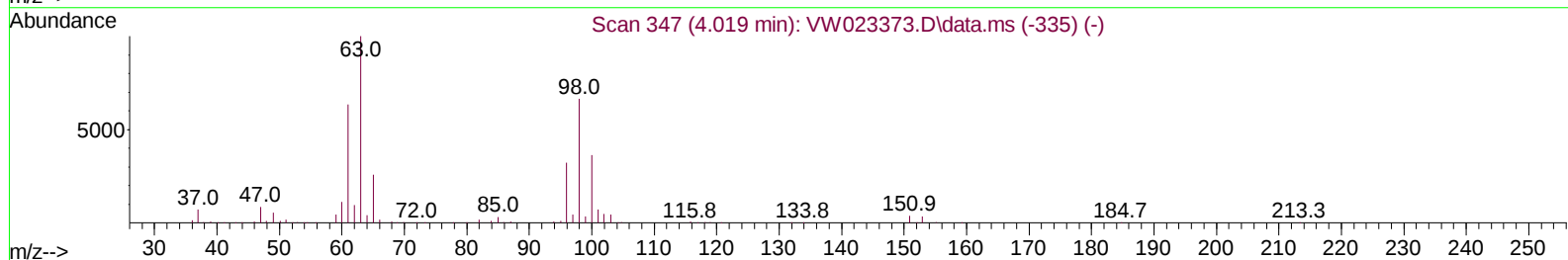
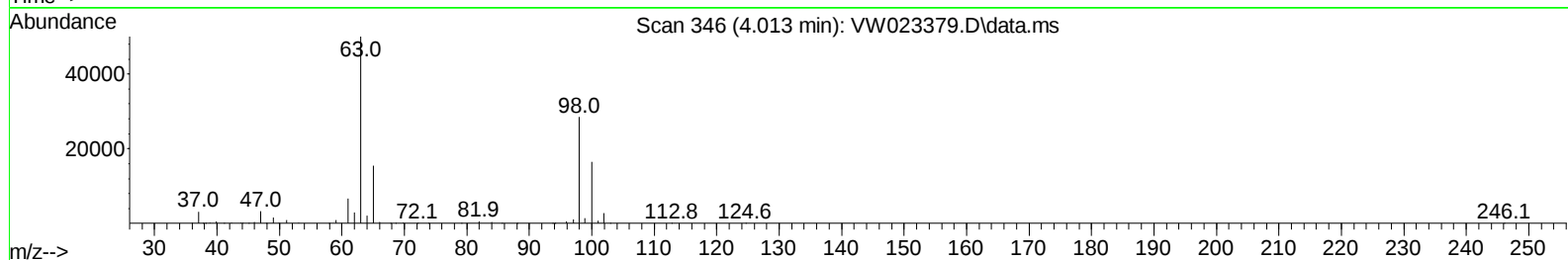
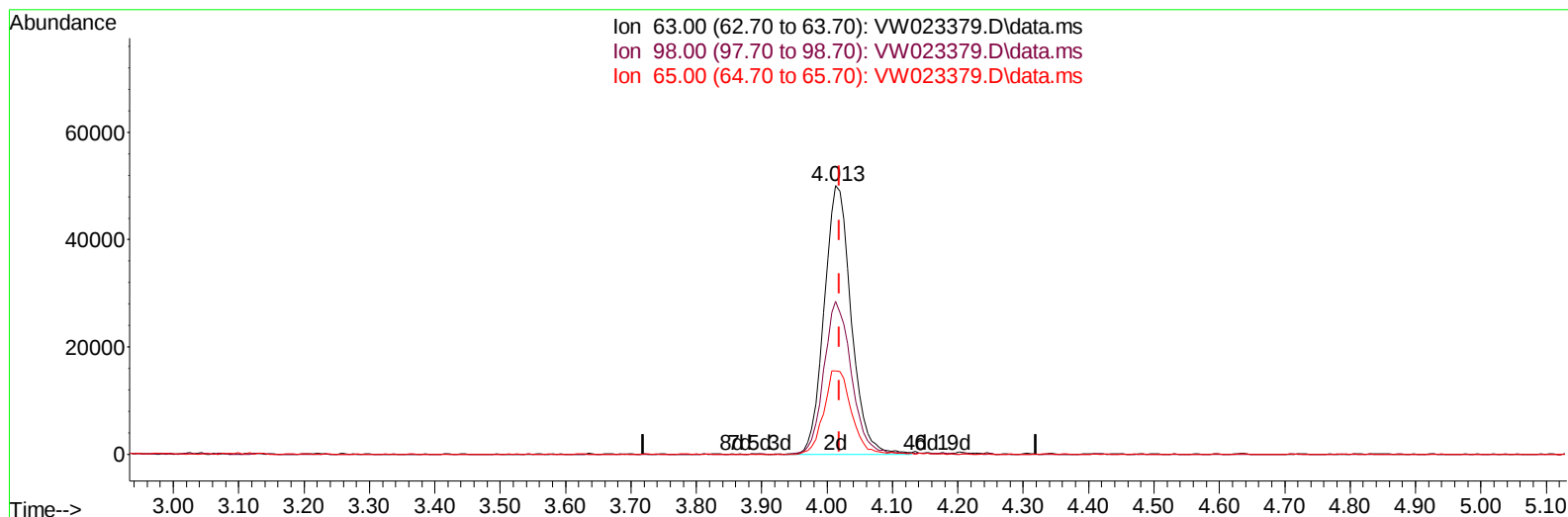
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TIC: VW023379.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

4.013min (-0.006) 16.03 ug/L m

response 143536

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	75.40	0.11#
65.00	23.10	0.04#
0.00	0.00	0.00

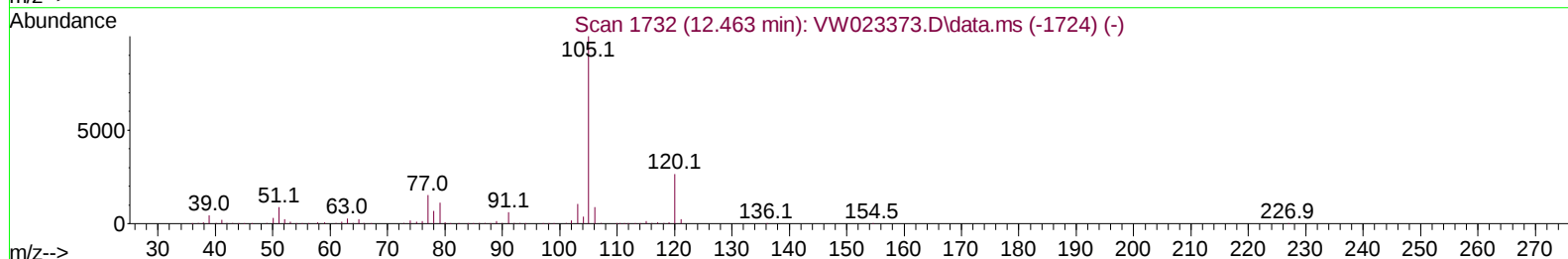
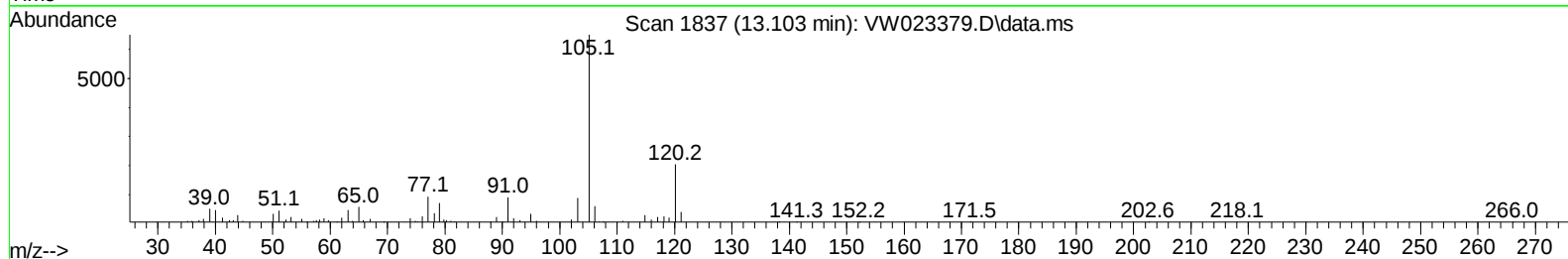
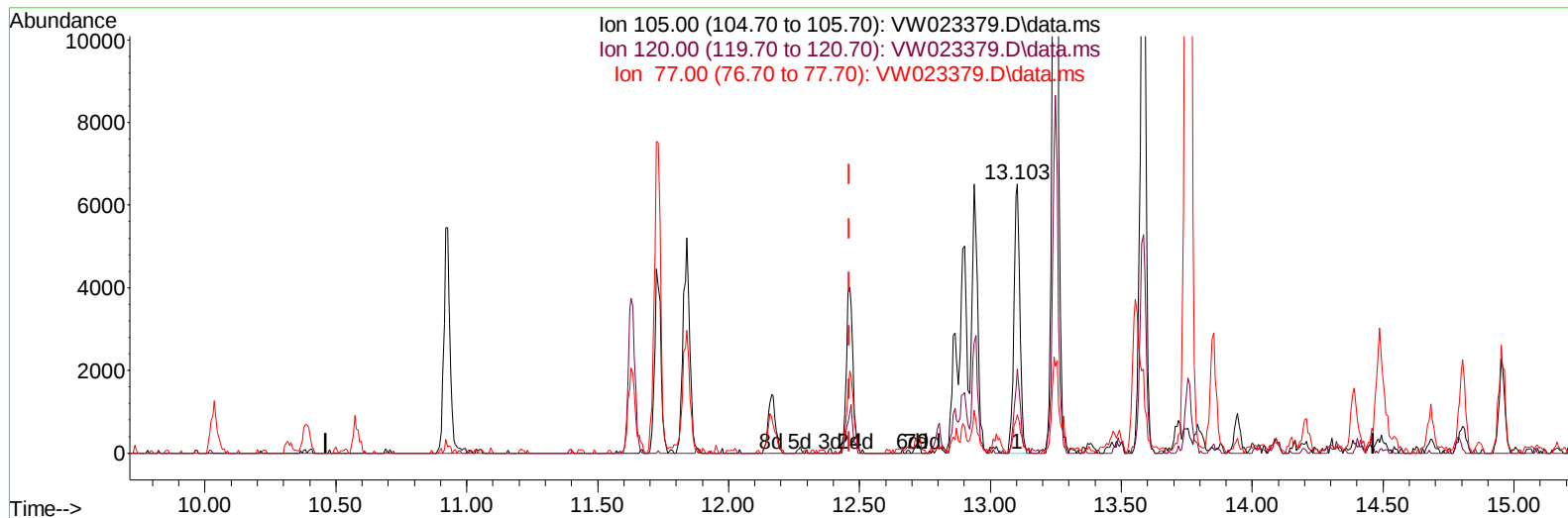
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TIC: VW023379.D\data.ms

(60) Isopropylbenzene

13.103min (+ 0.640) 0.66 ug/L

response 10334

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.70	31.04
77.00	15.50	17.38
0.00	0.00	0.00

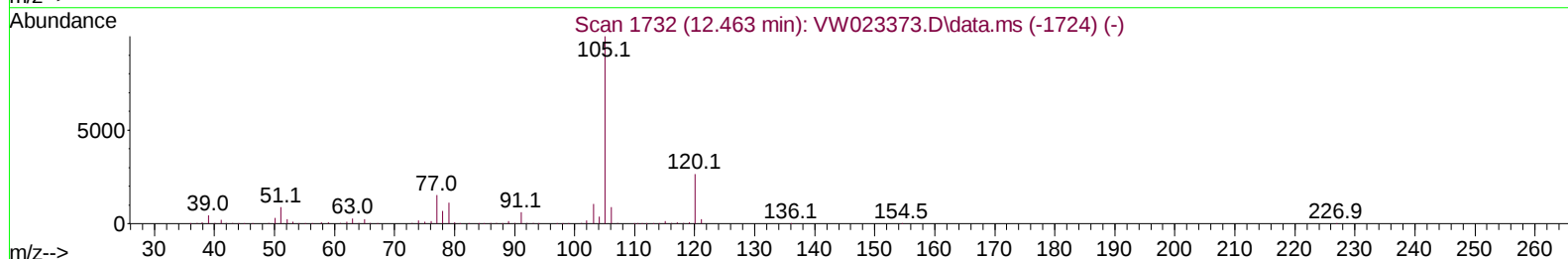
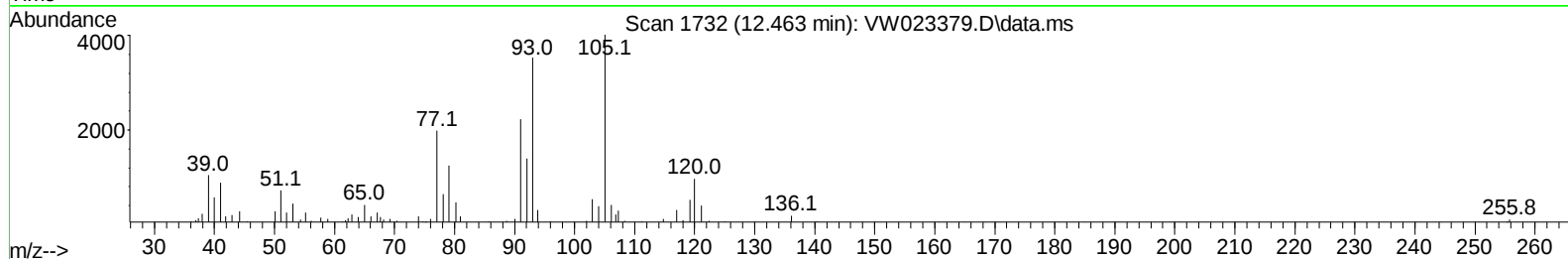
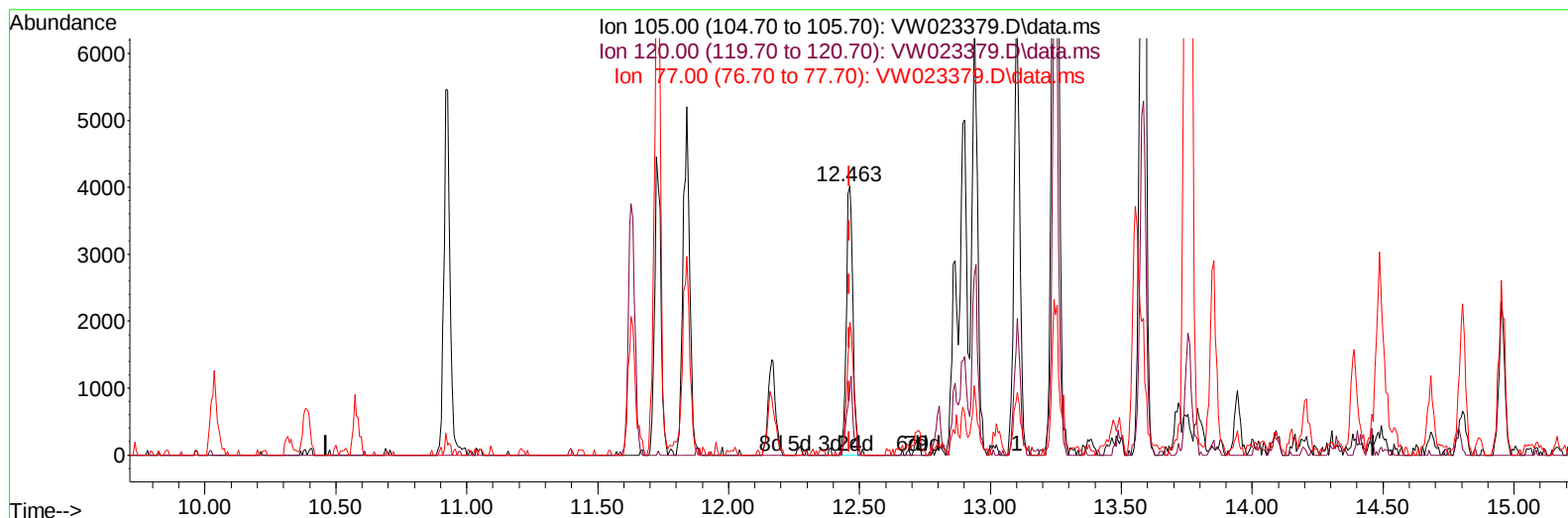
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TIC: VW023379.D\data.ms

(60) Isopropylbenzene

12.463min (-0.000) 0.45 ug/L m

response 7029

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.70	45.64#
77.00	15.50	25.55#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	393964	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	324056	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	113476	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	150228	25.785	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	103.160%	
7) Chloroethane-d5	2.879	69	94661	23.370	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	93.480%	
11) 1,1-Dichloroethene-d2	4.013	63	143536m	16.029	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	64.120%	
21) 2-Butanone-d5	7.080	46	48868	40.752	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	81.500%	
24) Chloroform-d	7.653	84	218851	21.096	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	84.400%	
26) 1,2-Dichloroethane-d4	8.305	65	130340	23.987	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	95.960%	
32) Benzene-d6	8.275	84	431207	24.765	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	99.080%	
36) 1,2-Dichloropropane-d6	9.274	67	129702	26.037	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	104.160%	
41) Toluene-d8	10.323	98	380496	22.919	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	91.680%	
43) trans-1,3-Dichloroprop...	10.579	79	45145	20.301	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	81.200%	
47) 2-Hexanone-d5	10.920	63	40177	50.205	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	100.420%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	107458	24.458	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	97.840%	
66) 1,2-Dichlorobenzene-d4	13.853	152	96236	23.992	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	95.960%	
Target Compounds						
						Qvalue
13) Acetone	4.117	43	26145	29.973	ug/L	99
22) 2-Butanone	7.183	43	8827	6.660	ug/L	78
42) Toluene	10.390	91	99597	4.830	ug/L	98
52) Ethylbenzene	11.731	91	129996	5.740	ug/L	97
53) m,p-Xylene	11.835	106	19676	2.194	ug/L	89
54) o-Xylene	12.164	106	5824	0.679	ug/L	84
60) Isopropylbenzene	12.463	105	7029m	0.452	ug/L	
62) 1,3,5-Trimethylbenzene	12.938	105	9564	0.750	ug/L	93
63) 1,2,4-Trimethylbenzene	13.249	105	27168	2.744	ug/L	100

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

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