

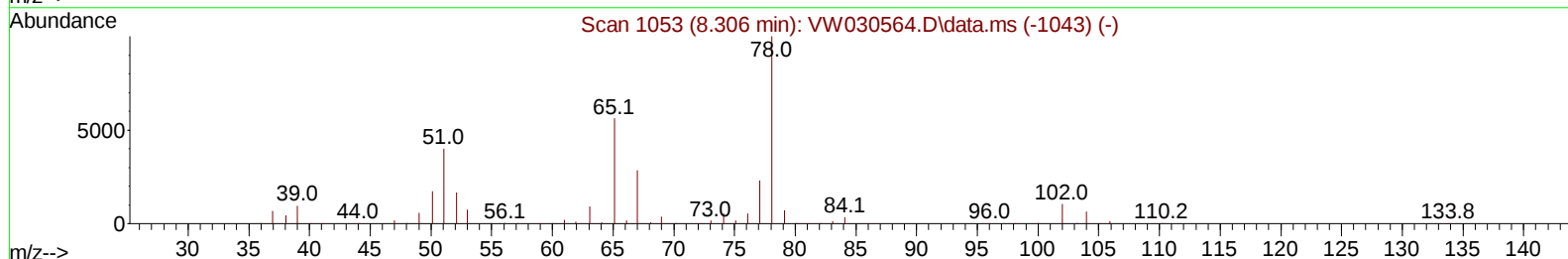
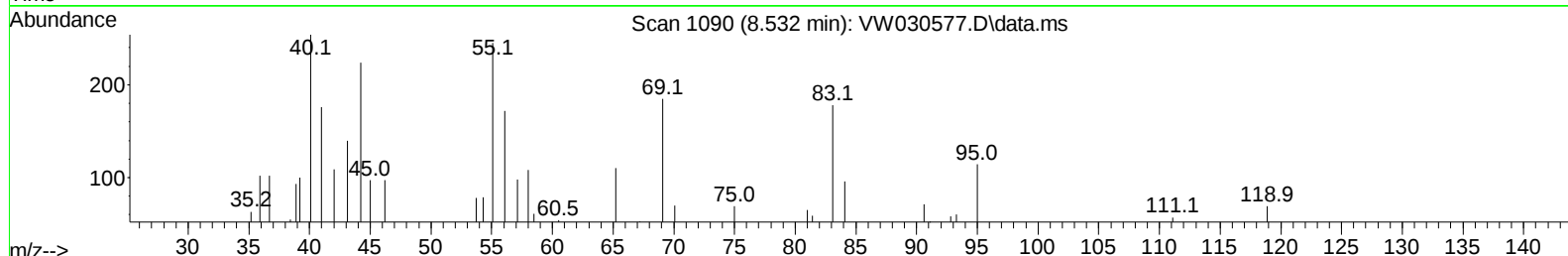
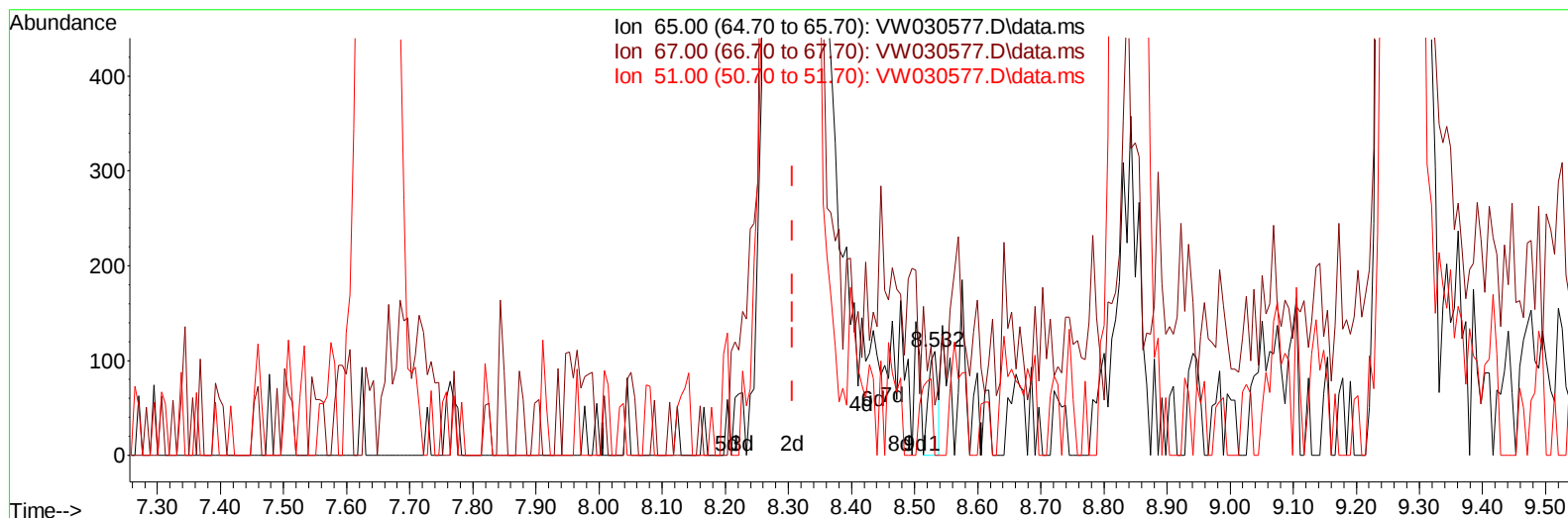
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
Data File : VW030577.D
Acq On : 12 Oct 2024 03:37
Operator : SY/MD
Sample : P4361-04
Misc : 2.78g/10mL/MSVOA_W/SOIL/A
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EOAY6

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024

Quant Time: Oct 14 04:51:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Oct 14 04:33:53 2024
Response via : Initial Calibration



TIC: VW030577.D\data.ms

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

8.532min (+ 0.226) 0.02 ug/L

response 117

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	63.25
51.00	109.40	89.74
0.00	0.00	0.00

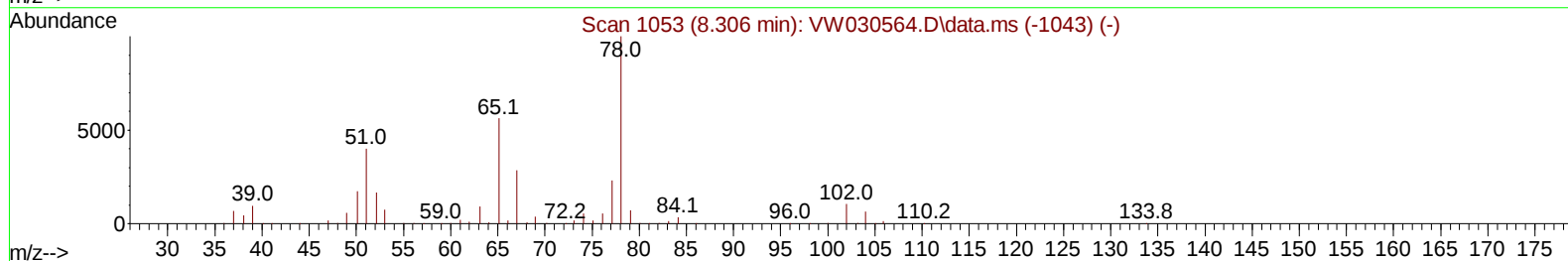
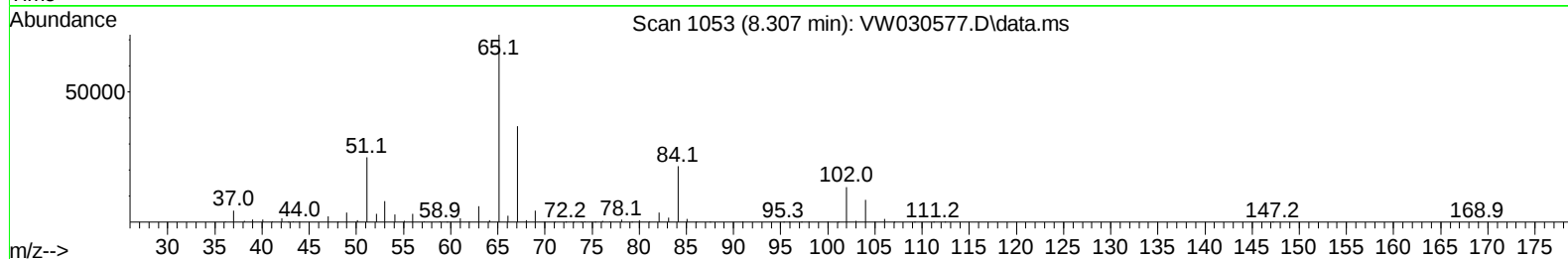
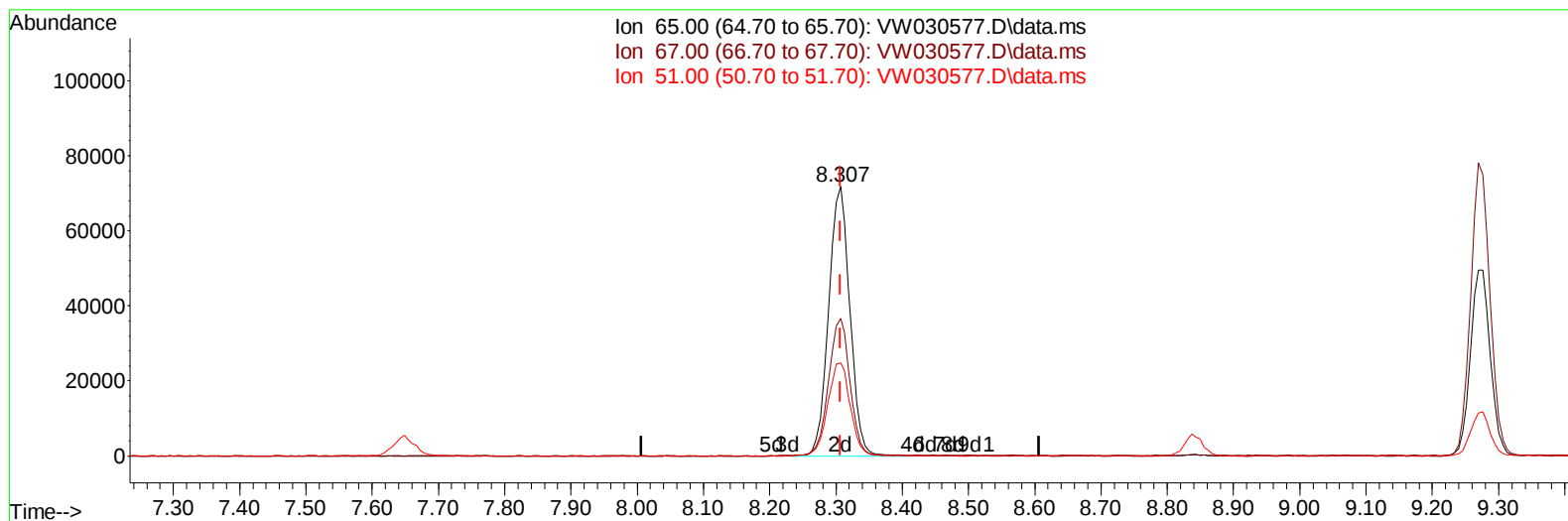
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TIC: VW030577.D\data.ms

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

8.307min (+ 0.000) 21.91 ug/L m

response 159178

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	0.05#
51.00	109.40	0.07#
0.00	0.00	0.00

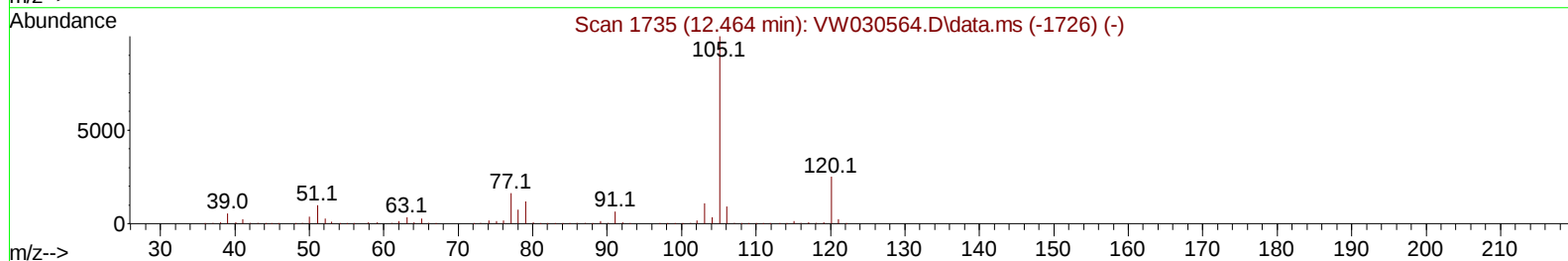
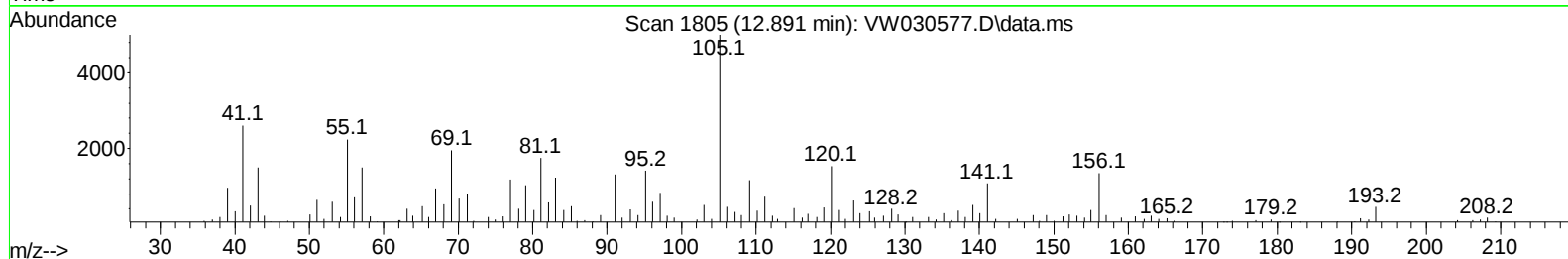
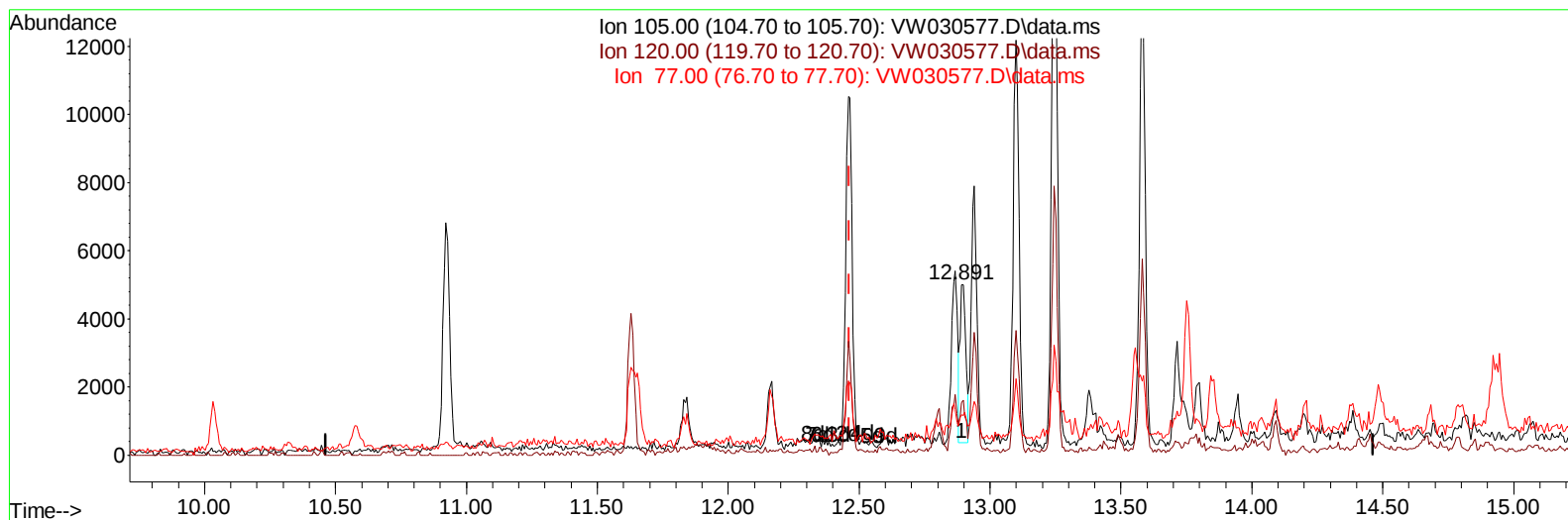
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TIC: VW030577.D\data.ms

(60) Isopropylbenzene

12.891min (+ 0.427) 0.53 ug/L

response 7171

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	25.80	30.93
77.00	16.70	17.65
0.00	0.00	0.00

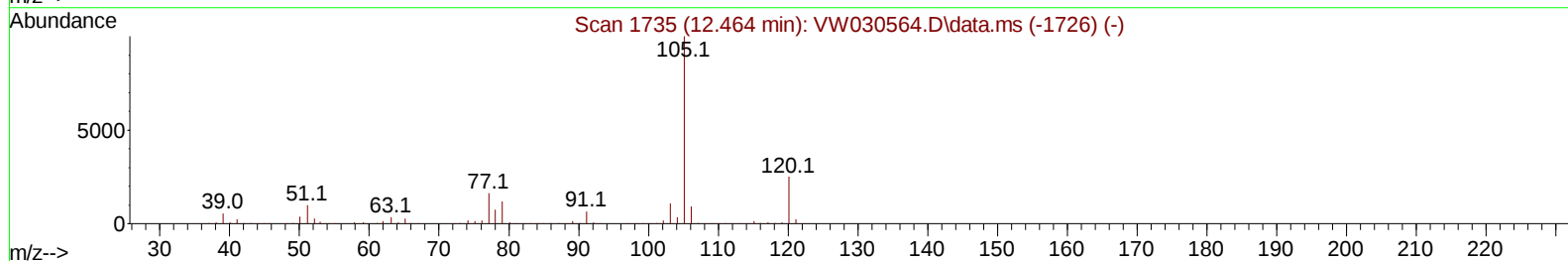
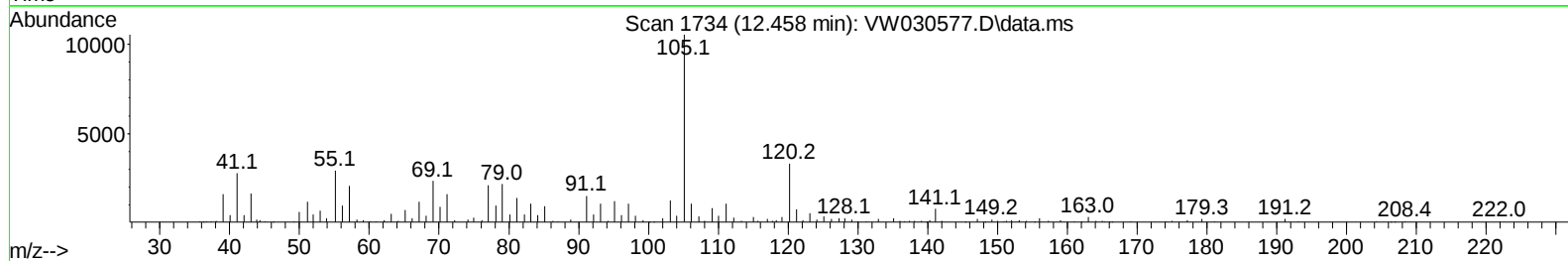
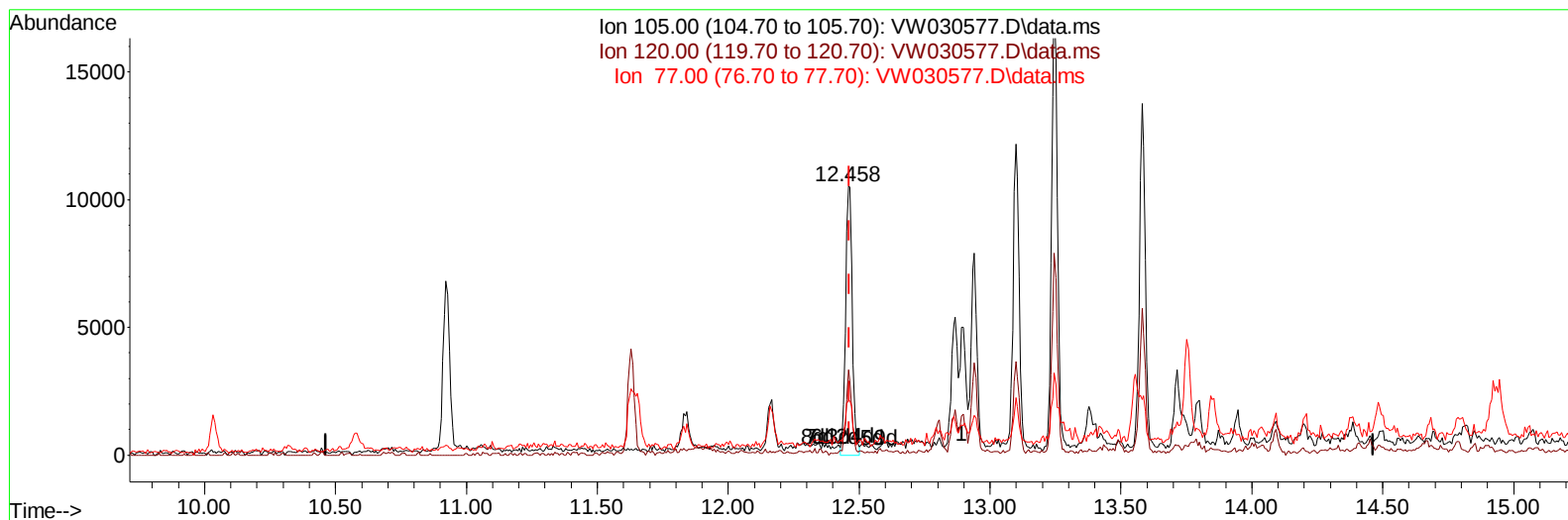
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TIC: VW030577.D\data.ms

(60) Isopropylbenzene

12.458min (-0.006) 1.39 ug/L m

response 18782

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	25.80	11.81#
77.00	16.70	6.74#
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	8.843	114	488640	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	335486	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	87258	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	167309	21.783	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	87.120%	
7) Chloroethane-d5	2.899	69	139492	23.993	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	95.960%	
11) 1,1-Dichloroethene-d2	4.021	65	63999	20.034	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	80.120%	
21) 2-Butanone-d5	7.081	46	62801	45.434	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	90.860%	
24) Chloroform-d	7.648	84	275323	19.702	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	78.800%	
26) 1,2-Dichloroethane-d4	8.307	65	159178m	21.906	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	87.640%	
32) Benzene-d6	8.276	84	542309	27.851	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	111.400%	
36) 1,2-Dichloropropane-d6	9.270	67	158267	27.693	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	110.760%	
41) Toluene-d8	10.319	98	432238	24.317	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	97.280%	
43) trans-1,3-Dichloroprop...	10.575	79	55103	23.026	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	92.120%	
47) 2-Hexanone-d5	10.922	63	51774	70.336	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	140.680%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	100673	23.986	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	95.960%	
66) 1,2-Dichlorobenzene-d4	13.848	152	65333	22.128	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	88.520%	
Target Compounds						
					Qvalue	
13) Acetone	4.131	43	15437	7.628	ug/L	99
51) Chlorobenzene	11.660	112	5809	0.387	ug/L	95
53) m,p-Xylene	11.843	106	6502	0.653	ug/L	93
54) o-Xylene	12.166	106	7876	0.856	ug/L	88
60) Isopropylbenzene	12.458	105	18782m	1.390	ug/L	
62) 1,3,5-Trimethylbenzene	12.940	105	11346	1.064	ug/L	97
63) 1,2,4-Trimethylbenzene	13.245	105	27428	2.628	ug/L	96
65) 1,4-Dichlorobenzene	13.574	146	5453	0.898	ug/L #	57

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

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