

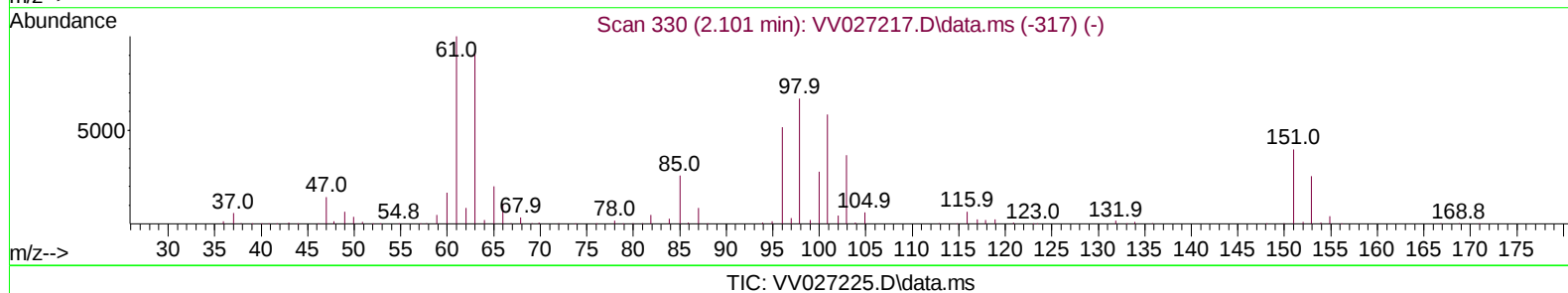
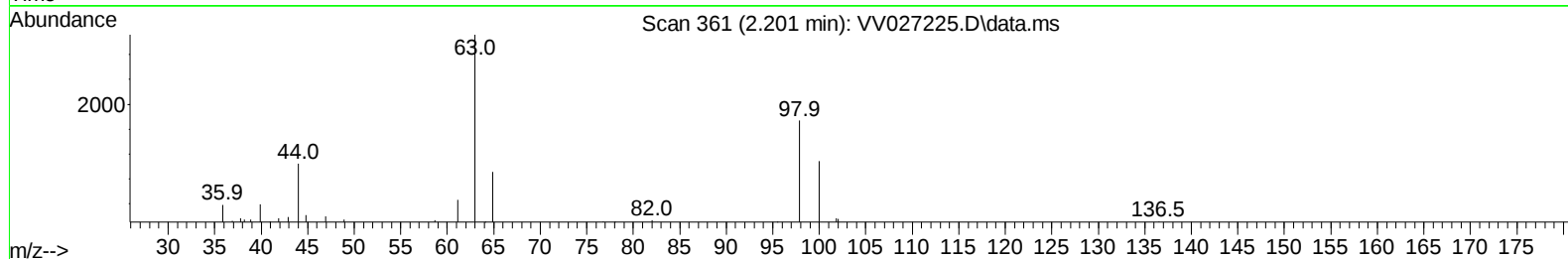
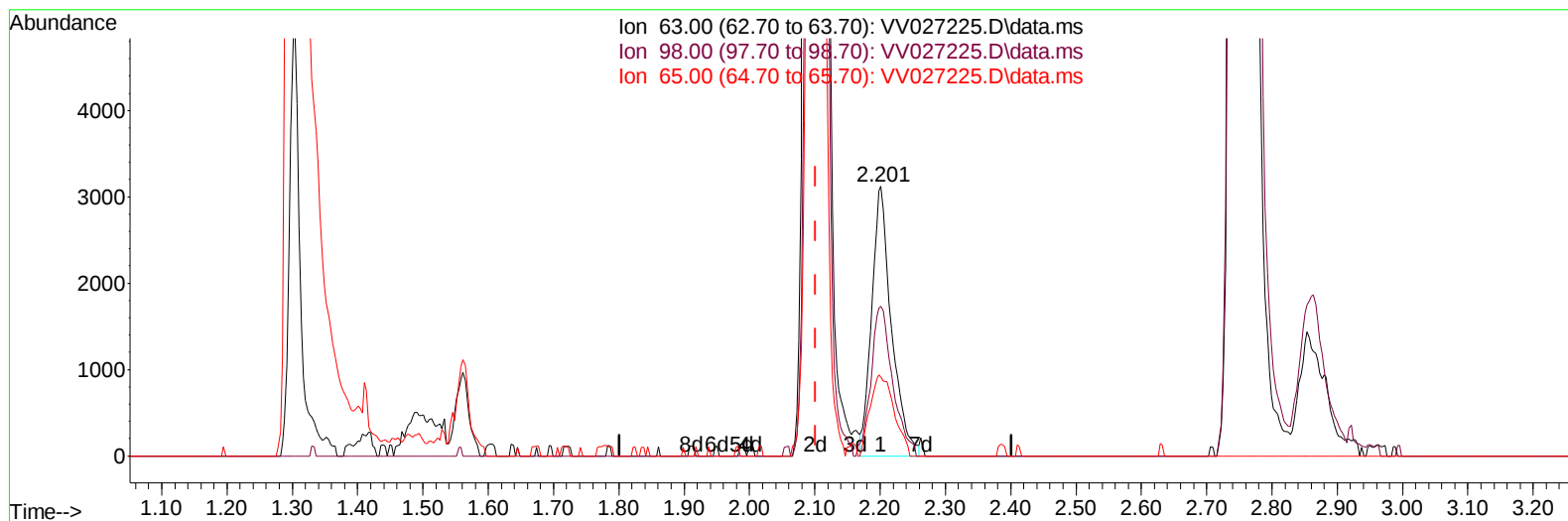
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080522\
 Data File : VV027225.D
 Acq On : 05 Aug 2022 15:18
 Operator : SY/MD
 Sample : N4005-05DL 4X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY157DL

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/07/2022
 Supervised By :Mahesh Dadoda 08/08/2022

Quant Time: Aug 06 04:00:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 06 03:57:43 2022
 Response via : Initial Calibration



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

2.201min (+ 0.100) 1.54 ug/L

response 6556

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	77.30	61.18
65.00	24.20	22.76
0.00	0.00	0.00

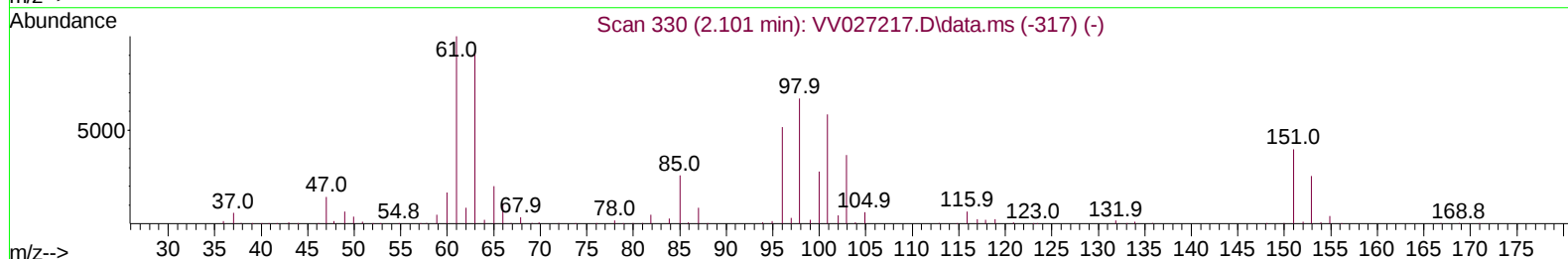
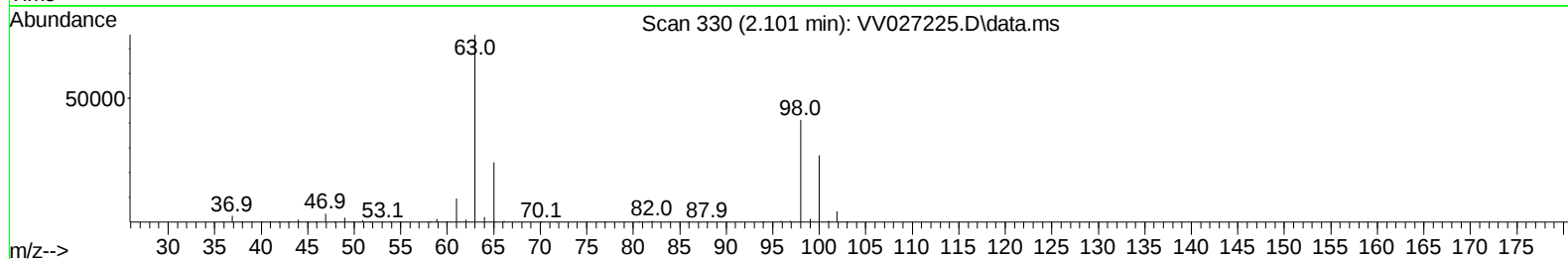
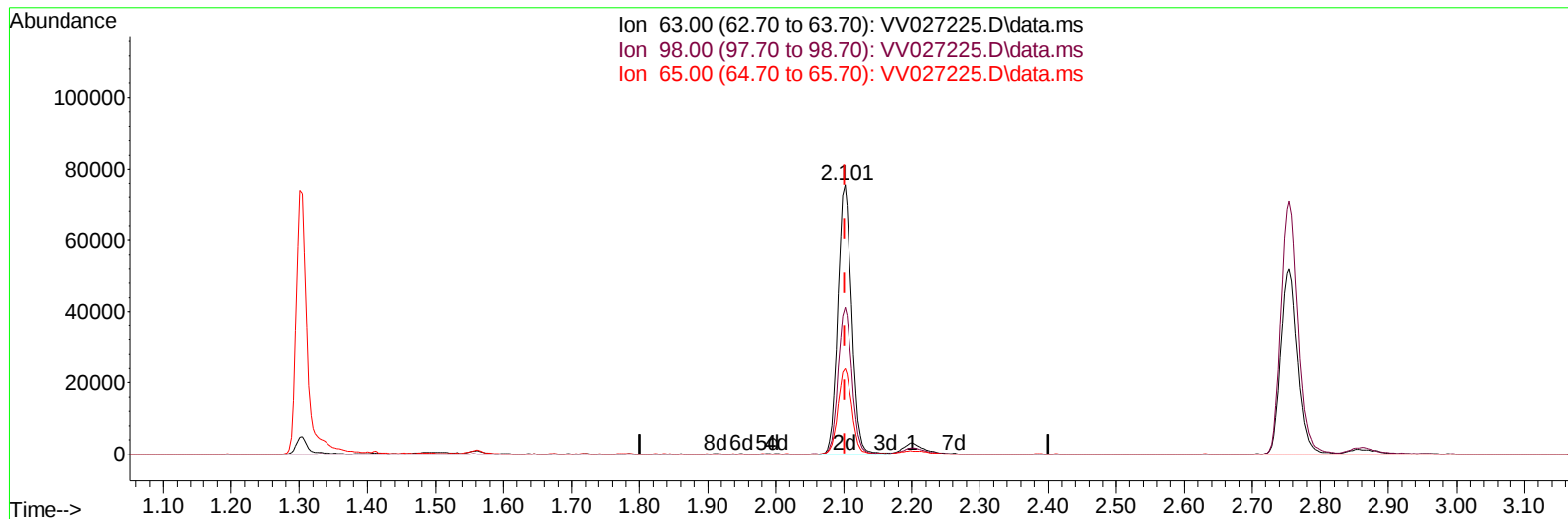
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TIC: VV027225.D\data.ms

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

2.101min (+ 0.000) 25.04 ug/L m

response 106493

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	77.30	3.77#
65.00	24.20	1.40#
0.00	0.00	0.00

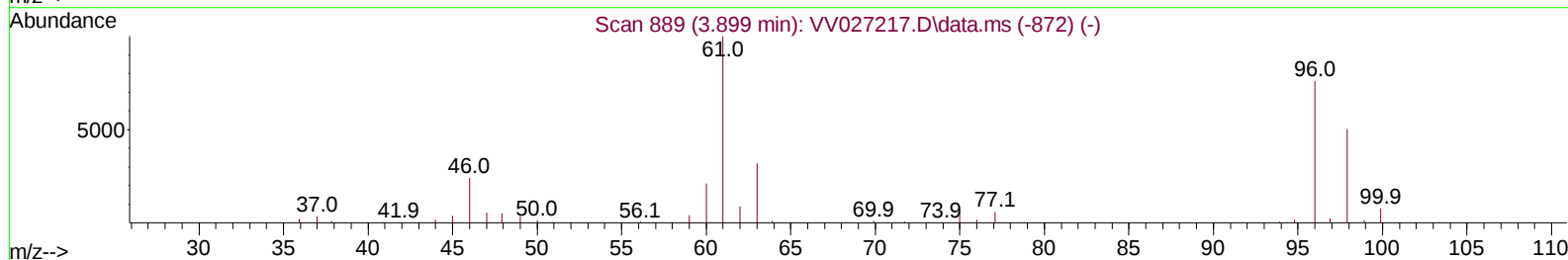
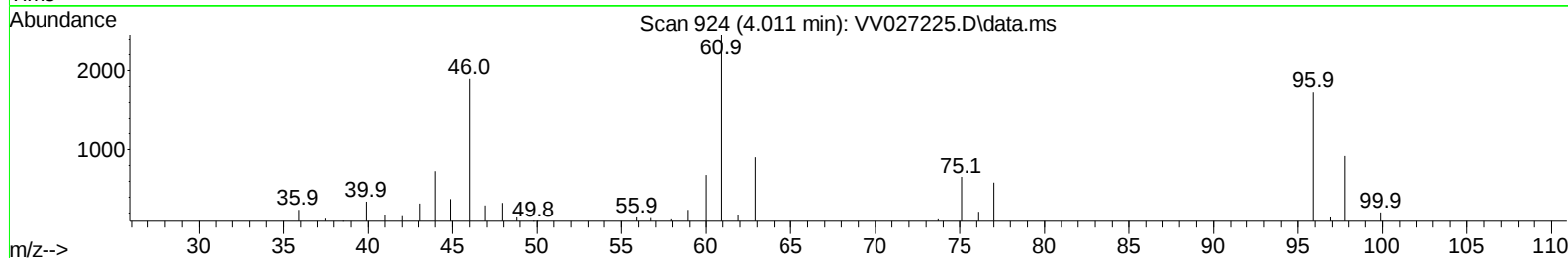
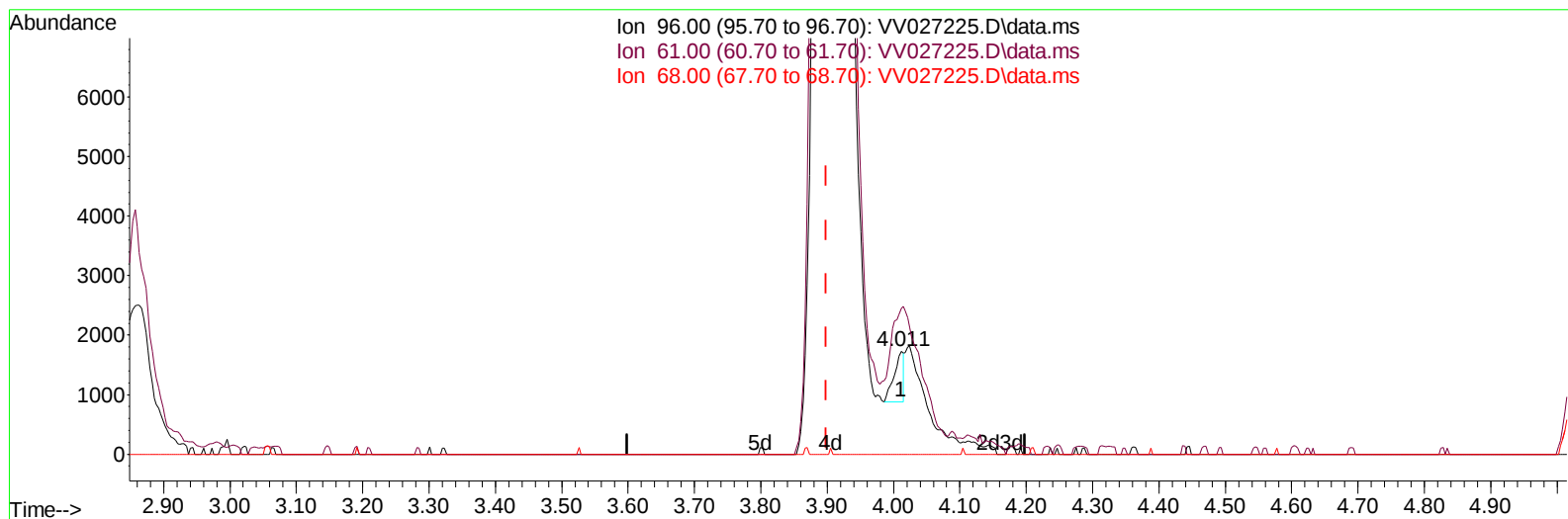
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TIC: VV027225.D\data.ms

(20) cis-1,2-Dichloroethene (T)

4.011min (+ 0.113) 0.31 ug/L

response 848

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	116.80	141.73
68.00	0.00	0.00
0.00	0.00	0.00

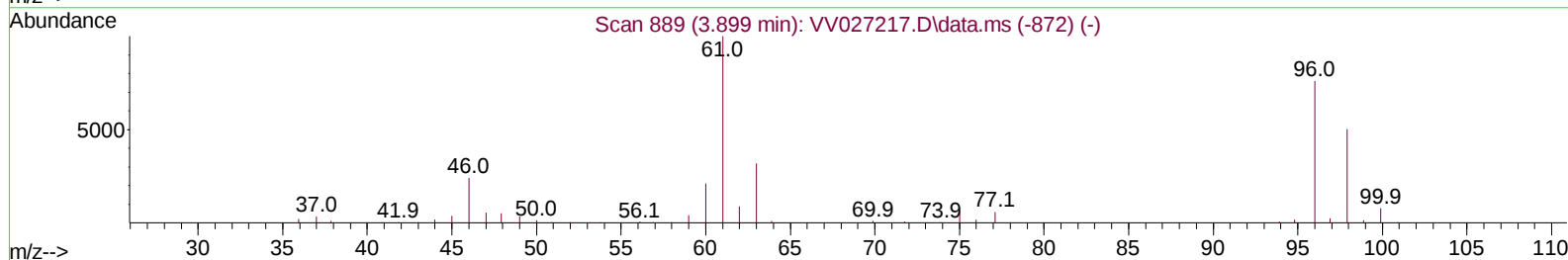
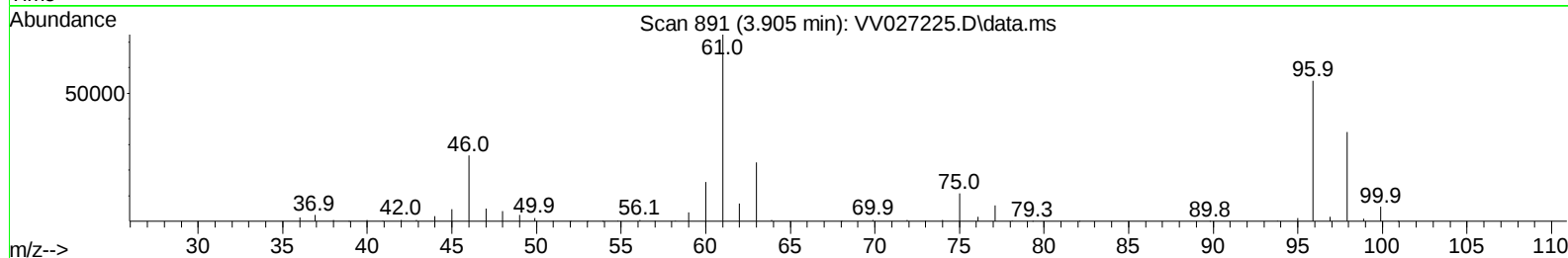
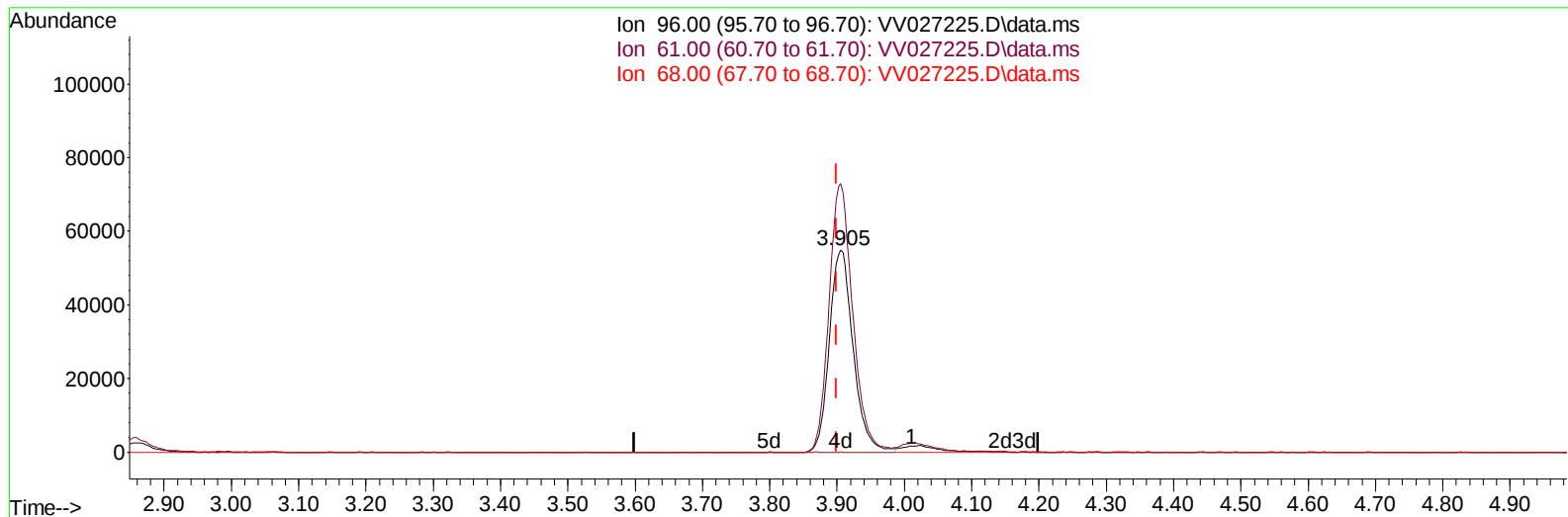
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TIC: VV027225.D\data.ms

(20) cis-1,2-Dichloroethene (T)

3.905min (+ 0.007) 49.52 ug/L m

response 134527

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	116.80	132.94
68.00	0.00	0.19#
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	5.613	114	341065	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	335243	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	130989	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	84507	36.342	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	72.680%	
7) Chloroethane-d5	1.558	69	71540	42.084	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	84.160%	
11) 1,1-Dichloroethene-d2	2.101	63	106493m	25.038	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	50.080%#	
21) 2-Butanone-d5	3.873	46	213294	103.050	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	103.050%	
24) Chloroform-d	4.343	84	198268	41.626	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	83.260%	
26) 1,2-Dichloroethane-d4	5.027	65	131935	44.613	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	89.220%	
32) Benzene-d6	5.043	84	323644	40.258	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	80.520%	
36) 1,2-Dichloropropane-d6	6.066	67	133309	46.616	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	93.240%	
41) Toluene-d8	7.313	98	245358	35.805	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	71.620%#	
43) trans-1,3-Dichloroprop...	7.619	79	49738	39.902	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	79.800%	
47) 2-Hexanone-d5	8.088	63	123804	89.885	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	89.880%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	214498	46.026	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	92.060%	
66) 1,2-Dichlorobenzene-d4	11.622	152	119022	52.617	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	105.240%	
Target Compounds						Qvalue
17) trans-1,2-Dichloroethene	2.754	96	191255	73.132	ug/L	90
20) cis-1,2-Dichloroethene	3.905	96	134527m	49.518	ug/L	

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

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