

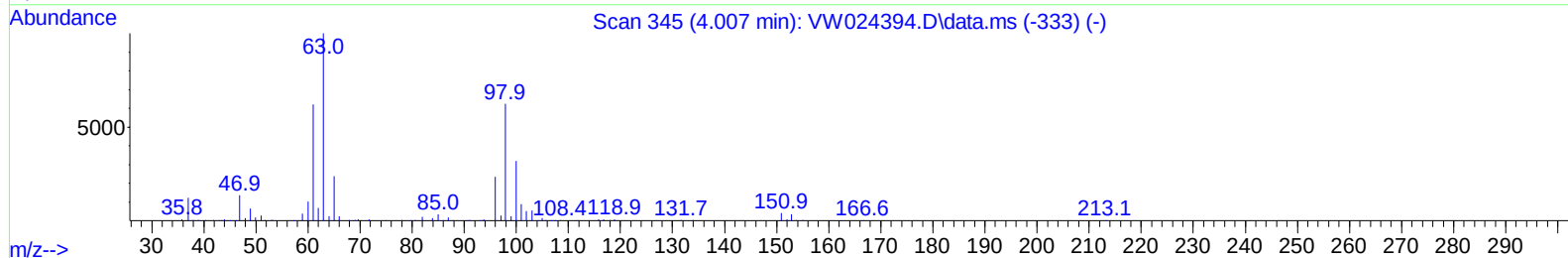
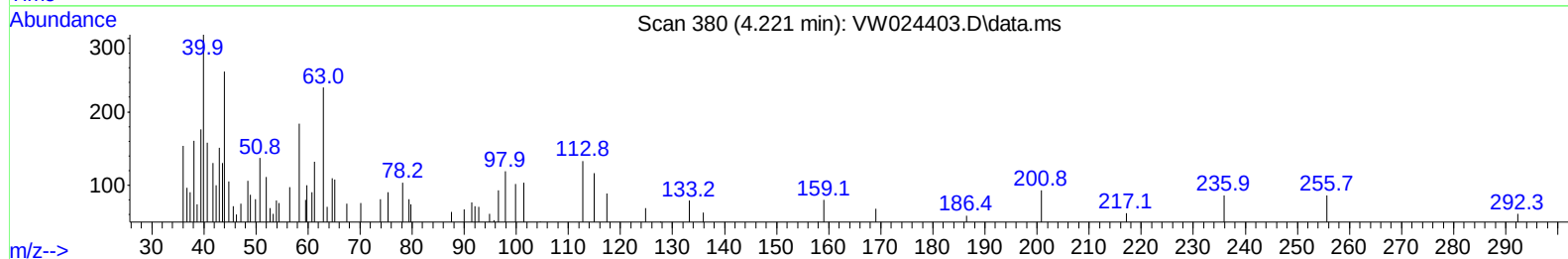
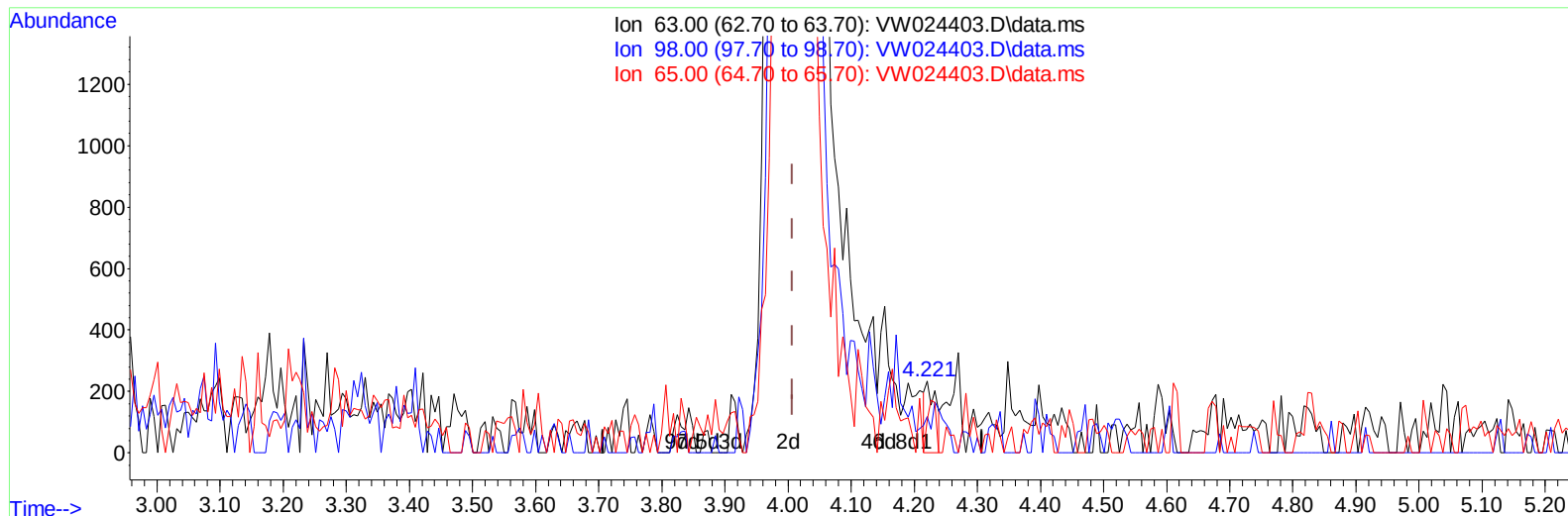
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024403.D
 Acq On : 27 Aug 2022 16:07
 Operator : SY/VA
 Sample : N4345-22
 Misc : 5.21g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVU0

Manual IntegrationsAPPROVED

Quant Time: Aug 29 01:48:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Aug 29 01:46:03 2022
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 08/30/2022
 Supervised By :Mahesh Dadoda 08/30/2022



TIC: VW024403.D\data.ms

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

4.221min (+ 0.213) 0.04 ug/L

response 265

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	70.50	50.57
65.00	22.70	24.53
0.00	0.00	0.00

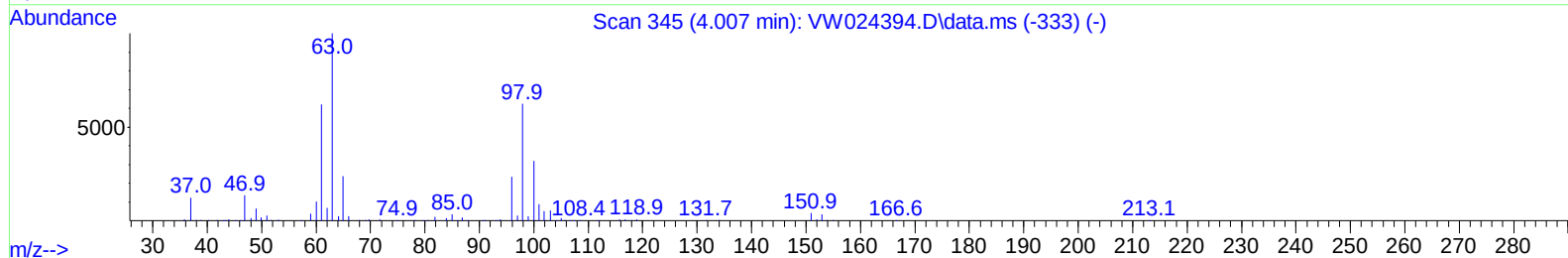
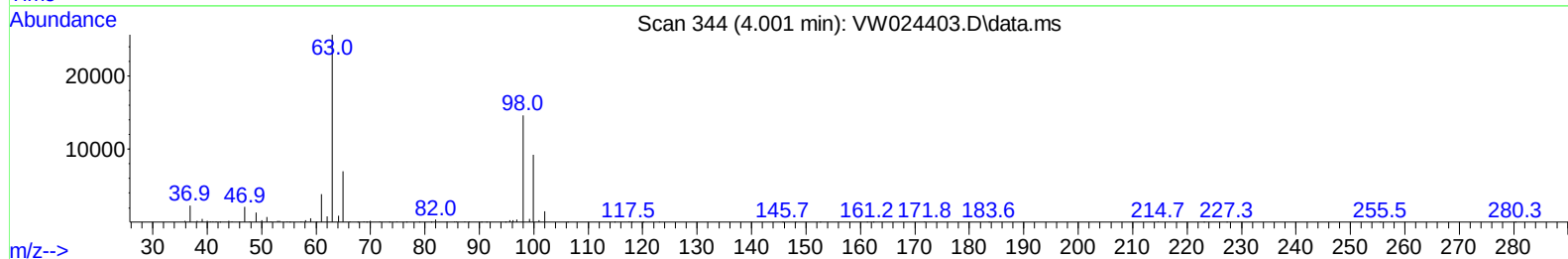
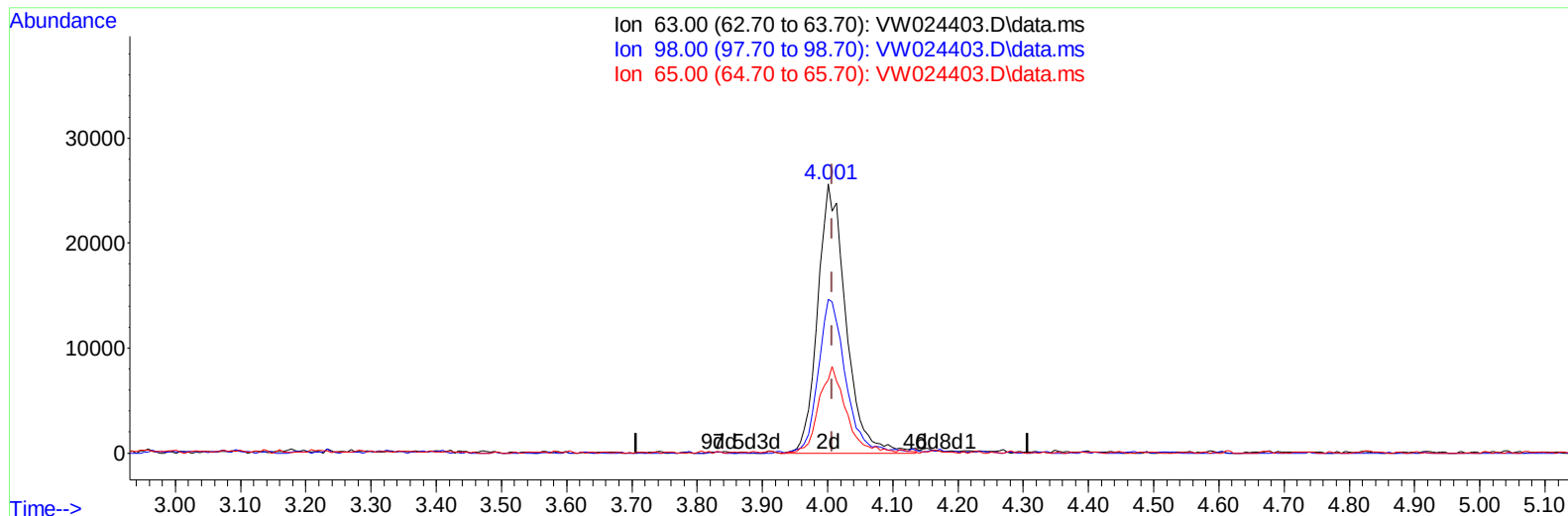
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TIC: VW024403.D\data.ms

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

4.001min (-0.006) 11.86 ug/L m

response 76951

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	70.50	0.17#
65.00	22.70	0.08#
0.00	0.00	0.00

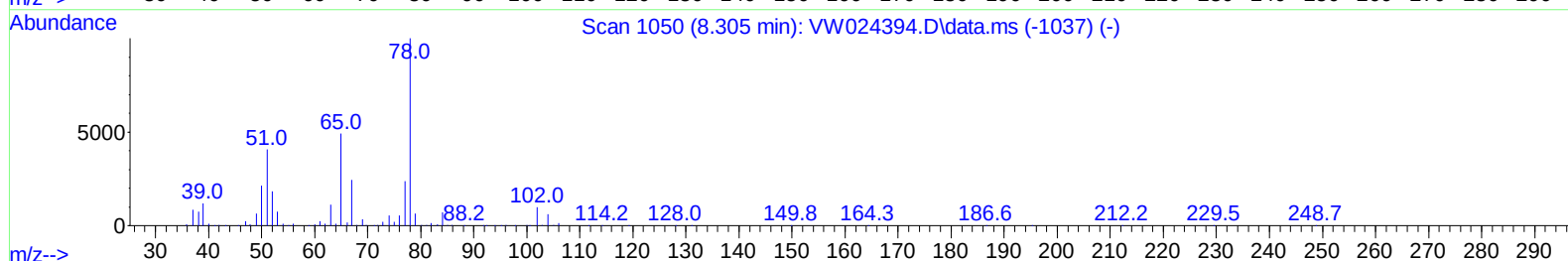
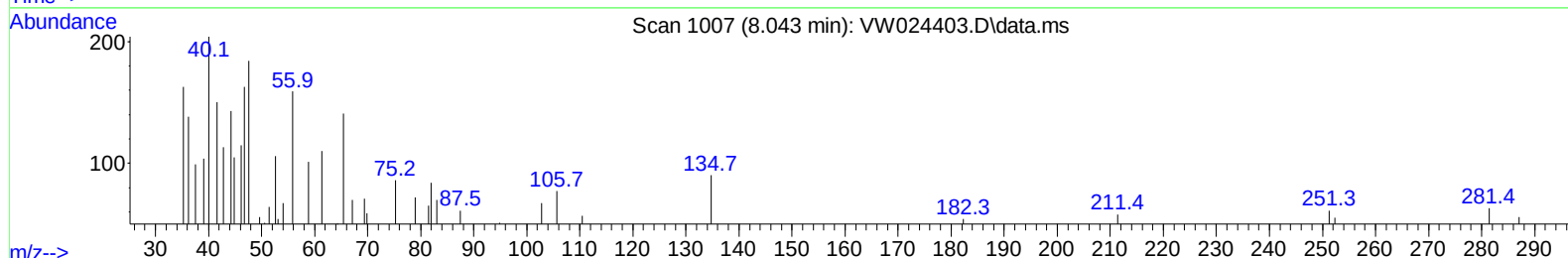
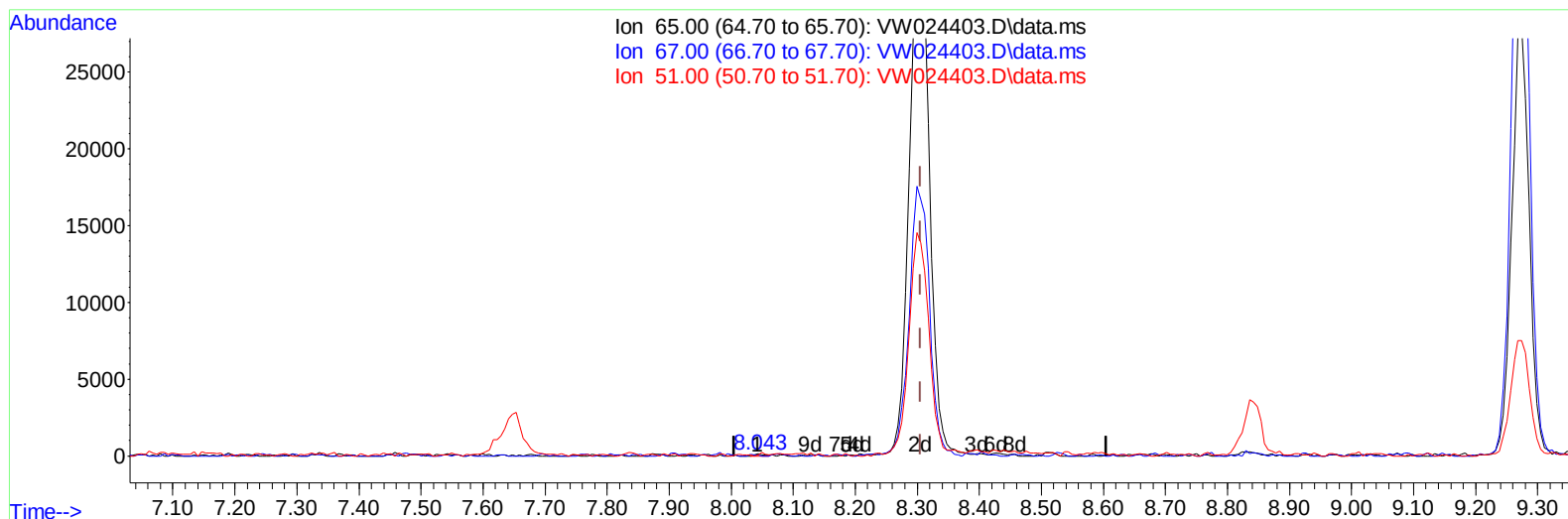
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TIC: VW024403.D\data.ms

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

8.043min (-0.262) 0.03 ug/L

response 149

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	57.72
51.00	96.50	112.08
0.00	0.00	0.00

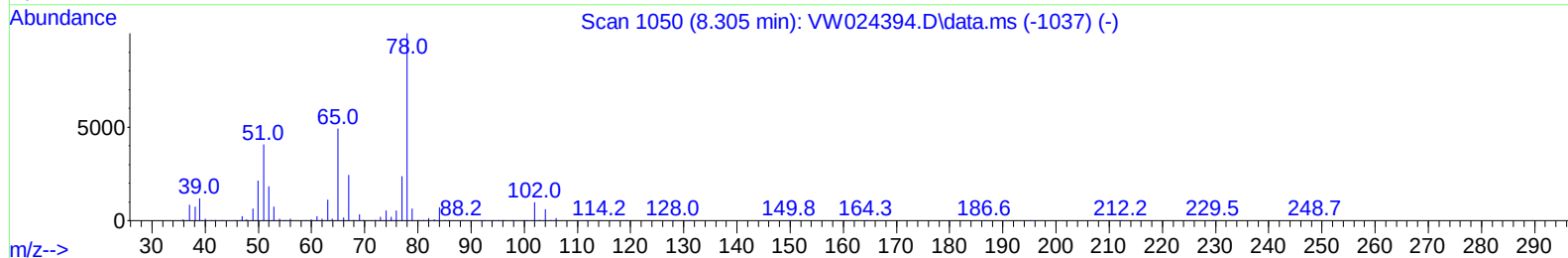
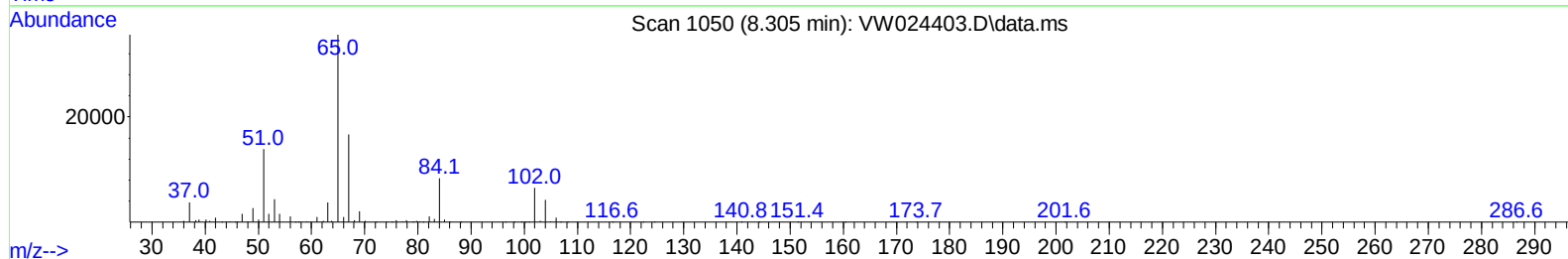
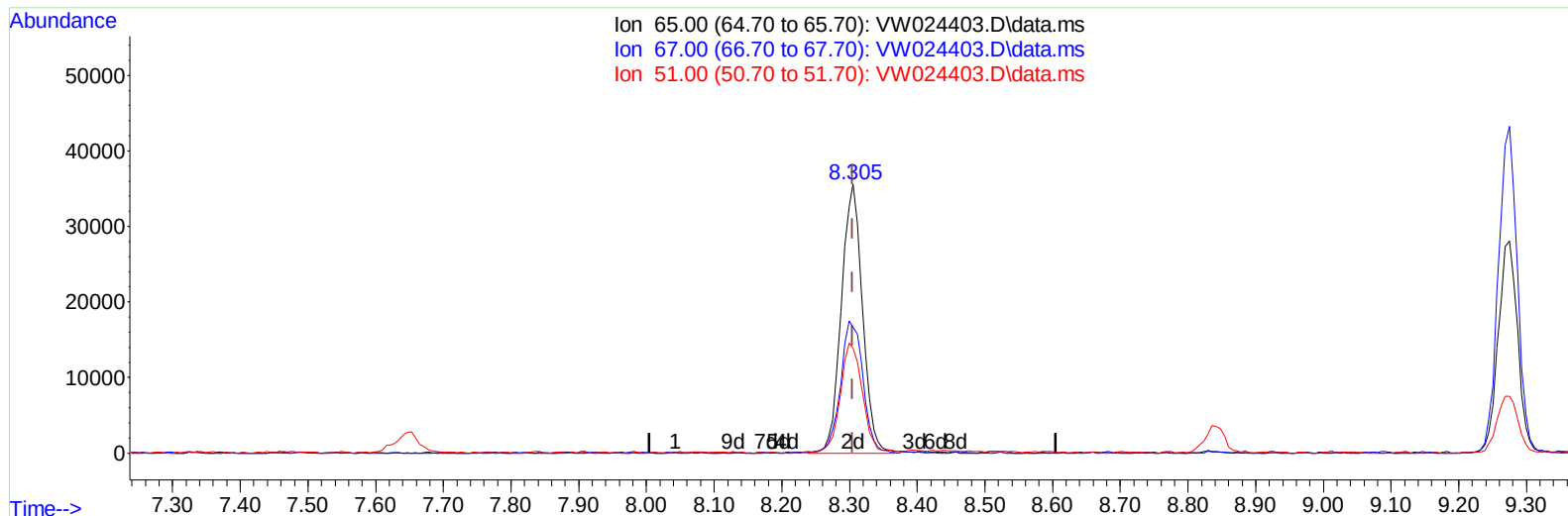
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Instrument :
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TIC: VW024403.D\data.ms

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

8.305min (+ 0.000) 14.62 ug/L m

response 77328

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	0.11#
51.00	96.50	0.22#
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	8.842	114	271349	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	392644	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	187601	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	142641	19.070	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	76.280%	
7) Chloroethane-d5	2.873	69	102322	18.258	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	73.040%	
11) 1,1-Dichloroethene-d2	4.001	63	76951m	11.862	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	47.440%	
21) 2-Butanone-d5	7.080	46	29369	21.317	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	42.640%	
24) Chloroform-d	7.647	84	117595	13.480	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	53.920%	
26) 1,2-Dichloroethane-d4	8.305	65	77328m	14.617	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	58.480%#	
32) Benzene-d6	8.269	84	248237	11.034	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	44.120%	
36) 1,2-Dichloropropane-d6	9.274	67	84586	12.090	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	48.360%#	
41) Toluene-d8	10.323	98	372753	17.427	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	69.720%	
43) trans-1,3-Dichloroprop...	10.573	79	45563	13.916	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	55.680%	
47) 2-Hexanone-d5	10.927	63	42834	27.359	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	54.720%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	103040	13.008	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	52.040%	
66) 1,2-Dichlorobenzene-d4	13.853	152	122015	17.271	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	69.080%#	
Target Compounds						
46) Tetrachloroethene	10.860	164	282285	56.412	ug/L	Qvalue 93

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

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