

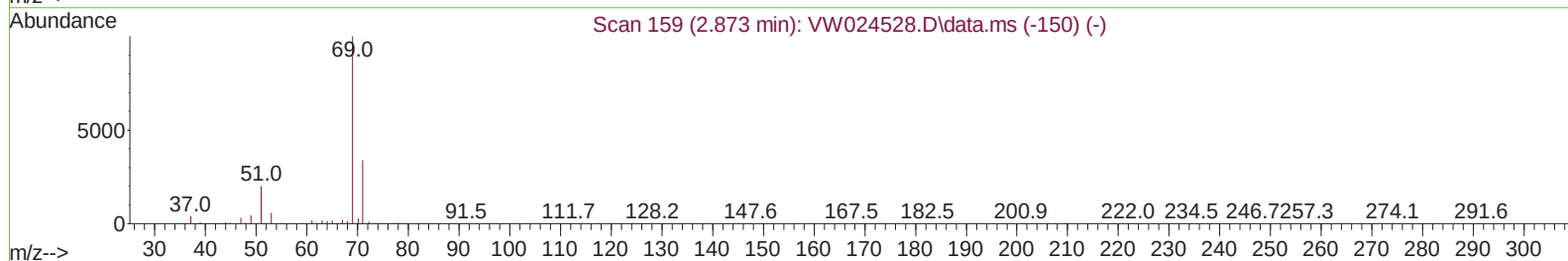
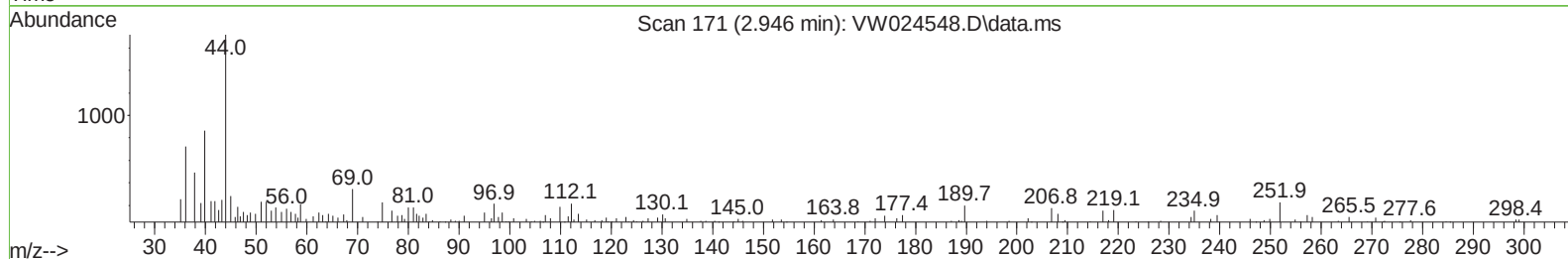
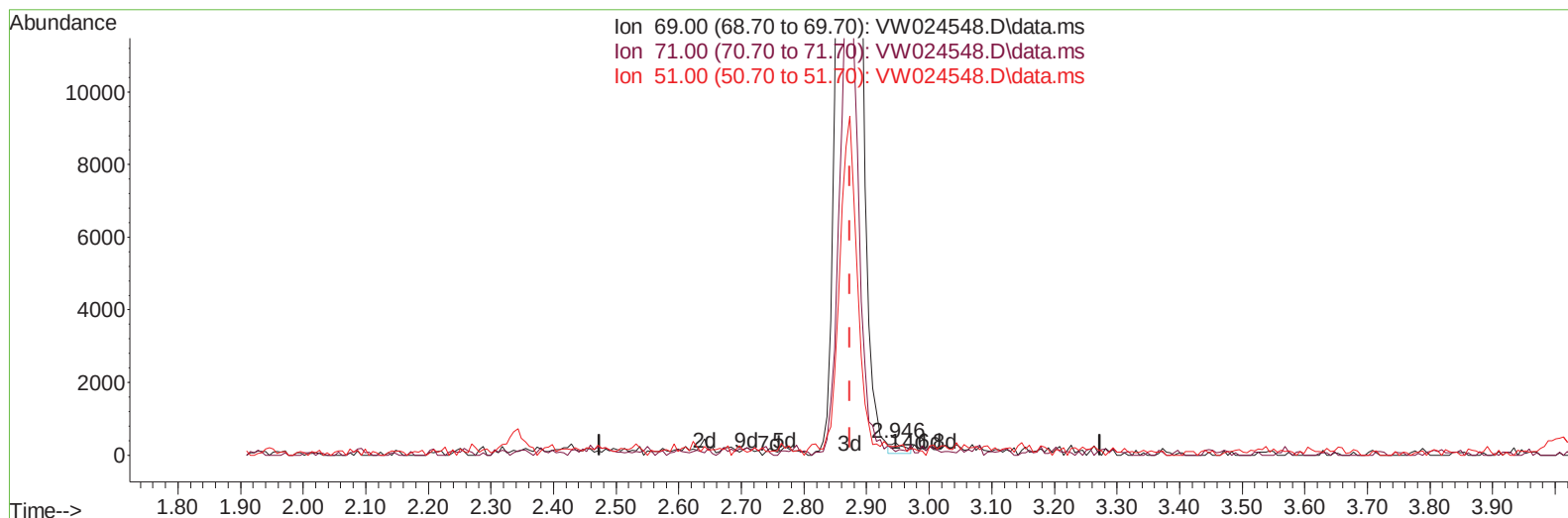
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090222\
 Data File : VW024548.D
 Acq On : 02 Sep 2022 21:12
 Operator : SY/VA
 Sample : N4363-15RE
 Misc : 5.74g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVW9RE

Manual IntegrationsAPPROVED

Quant Time: Sep 03 00:07:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 02 23:58:31 2022
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 09/05/2022
 Supervised By :Mahesh Dadoda 09/06/2022



TIC: VW024548.D\data.ms

(7) Chloroethane-d5 (S)

2.946min (+ 0.073) 0.10 ug/L

response 444

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	28.15
51.00	28.40	28.83
0.00	0.00	0.00

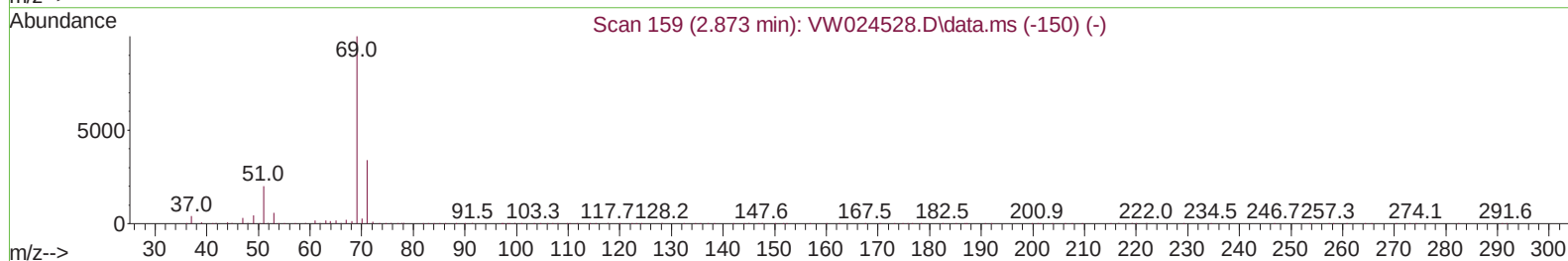
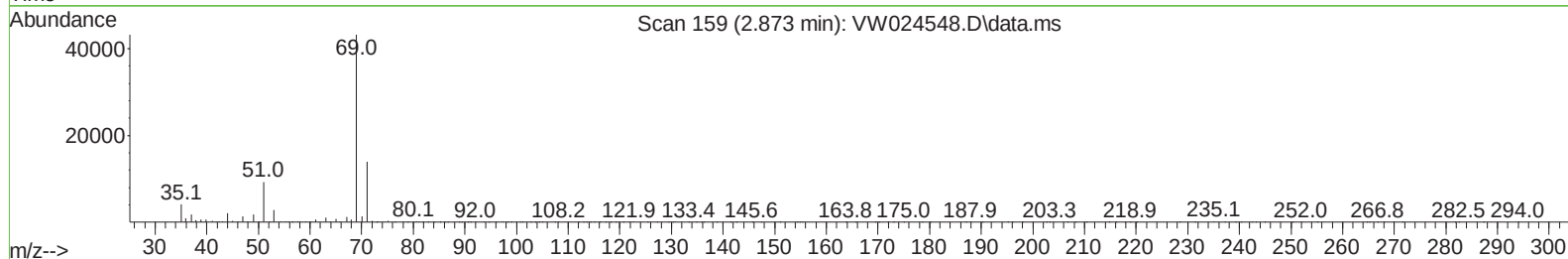
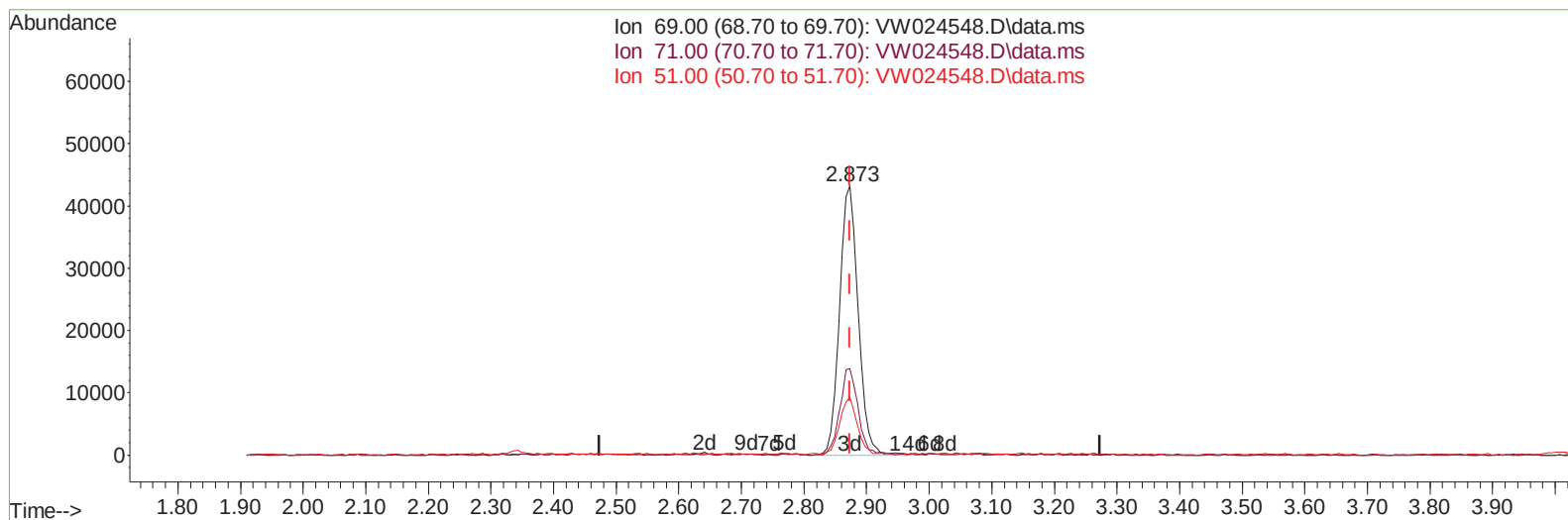
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TIC: VW024548.D\data.ms

(7) Chloroethane-d5 (S)

2.873min (+ 0.000) 20.65 ug/L m

response 89795

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	0.14#
51.00	28.40	0.14#
0.00	0.00	0.00

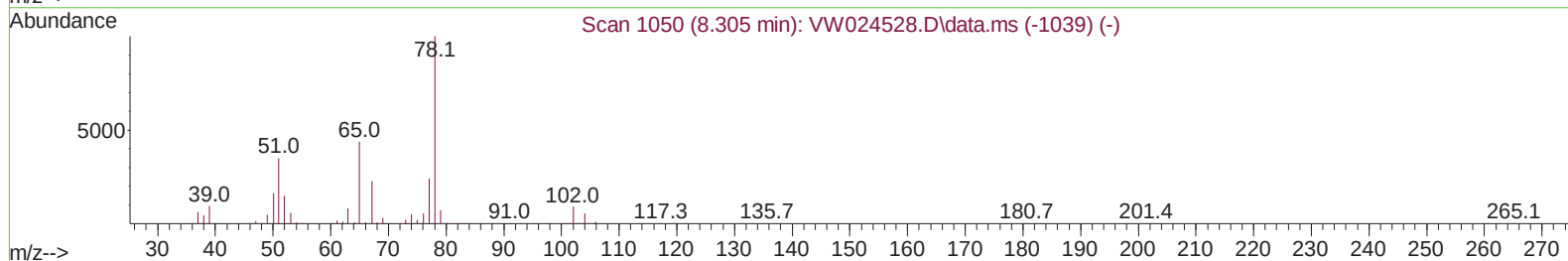
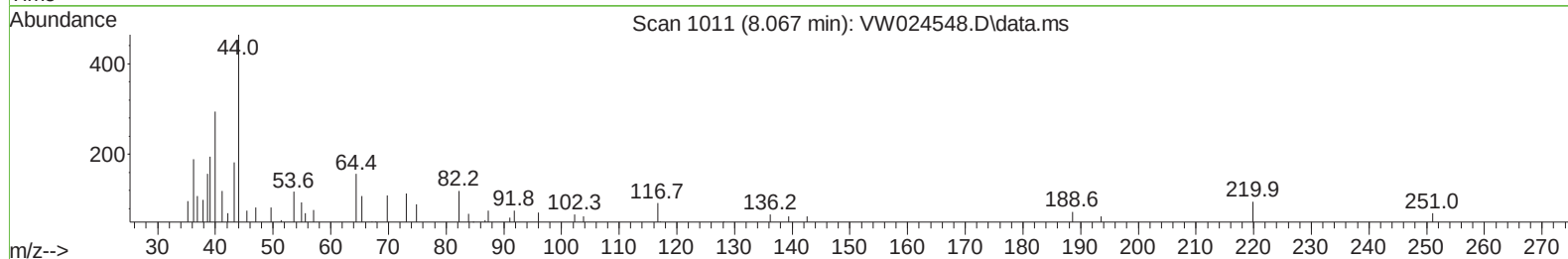
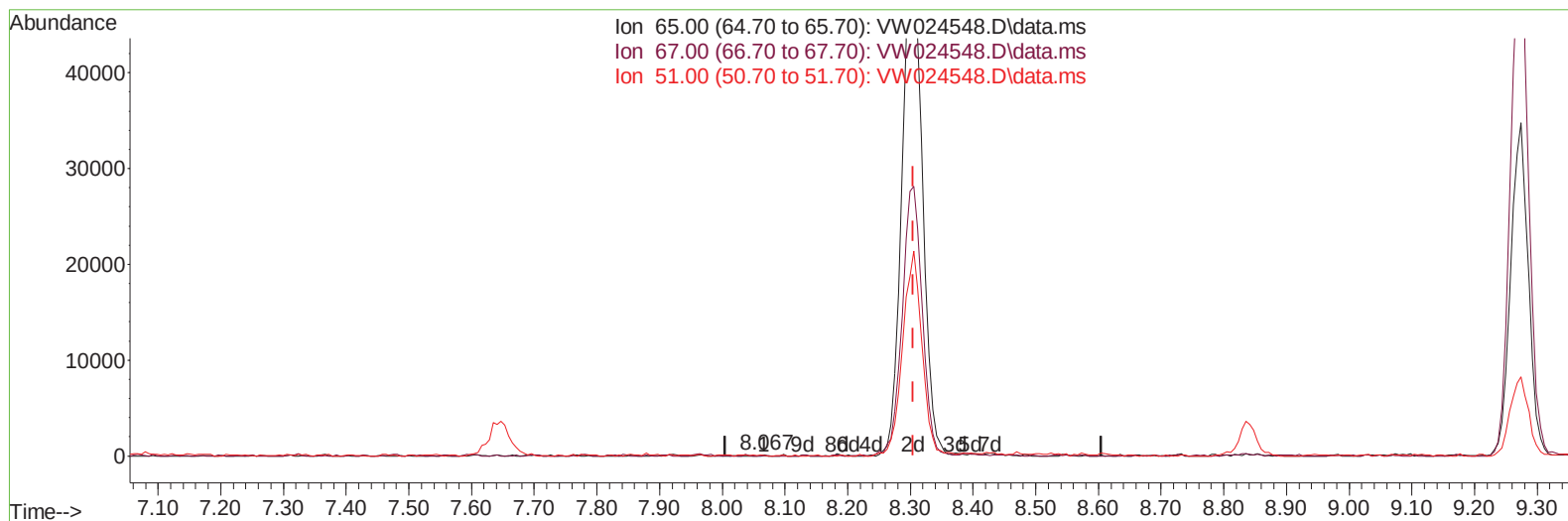
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TIC: VW024548.D\data.ms

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

8.067min (-0.238) 0.01 ug/L

response 63

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.70	60.32
51.00	105.80	112.70
0.00	0.00	0.00

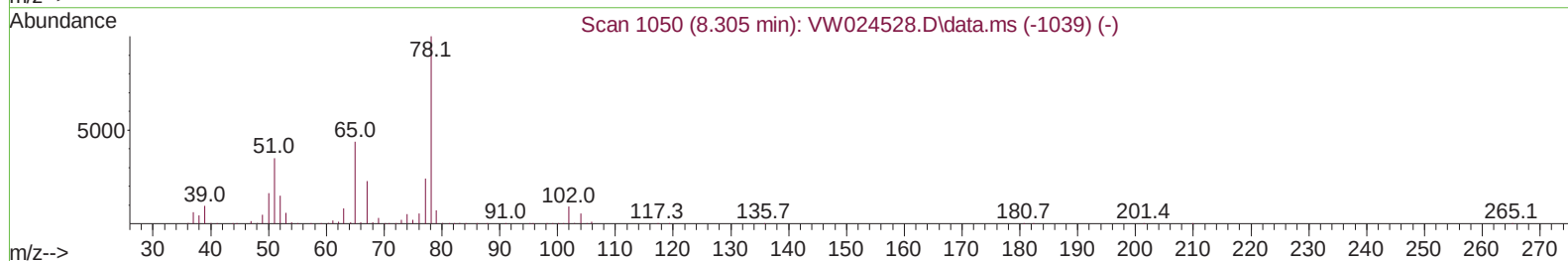
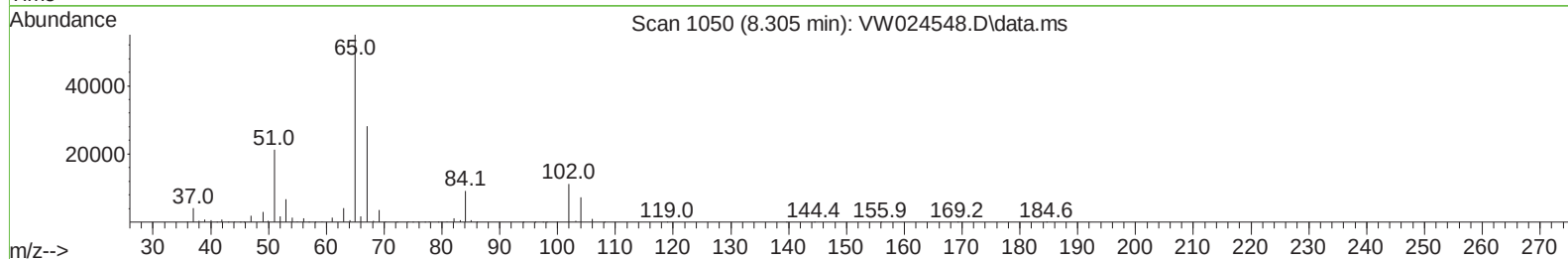
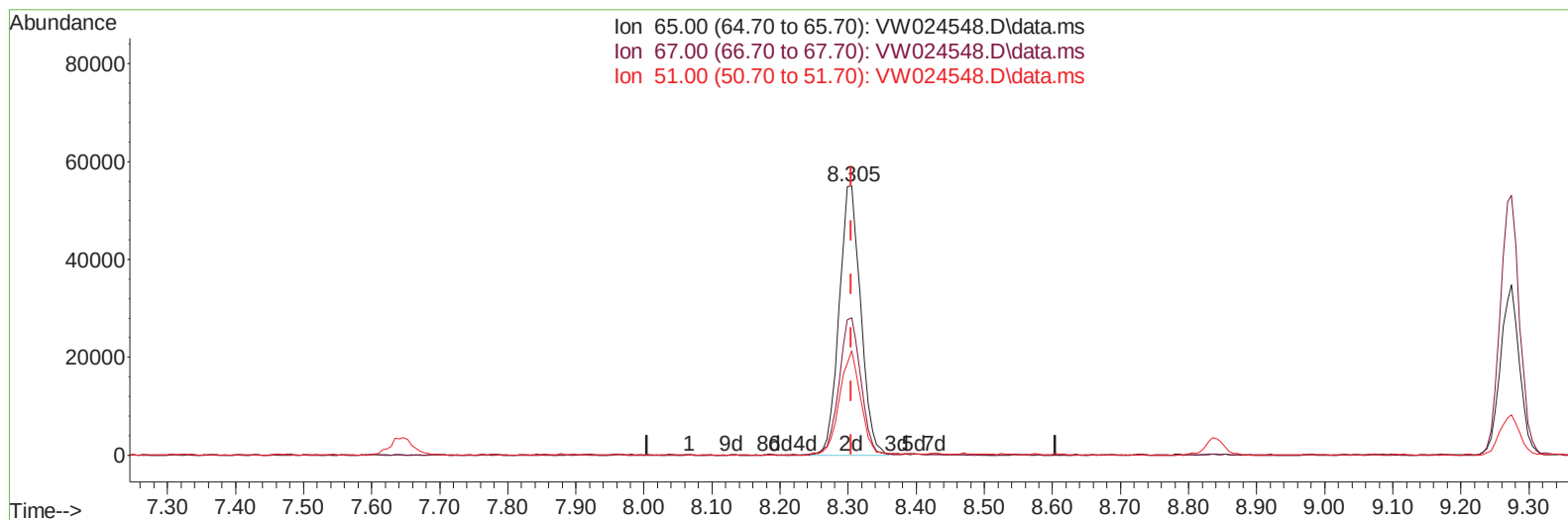
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Instrument :
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ClientSampleId :
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TIC: VW024548.D\data.ms

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

8.305min (+ 0.000) 28.72 ug/L m

response 120876

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.70	0.03#
51.00	105.80	0.06#
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	292682	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	288535	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	123471	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	104032	17.809	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	71.240%	
7) Chloroethane-d5	2.873	69	89795m	20.646	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	82.600%	
11) 1,1-Dichloroethene-d2	4.007	63	62439	9.078	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	36.320%#	
21) 2-Butanone-d5	7.074	46	89875	97.565	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	195.140%#	
24) Chloroform-d	7.647	84	189192	24.275	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	97.120%	
26) 1,2-Dichloroethane-d4	8.305	65	120876m	28.719	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	114.880%	
32) Benzene-d6	8.269	84	282373	18.761	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	75.040%	
36) 1,2-Dichloropropane-d6	9.274	67	105601	23.978	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	95.920%	
41) Toluene-d8	10.323	98	224381	15.654	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	62.600%	
43) trans-1,3-Dichloroprop...	10.579	79	42644	22.196	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	88.800%	
47) 2-Hexanone-d5	10.920	63	69328	91.901	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	183.800%#	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	143914	35.944	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	143.760%#	
66) 1,2-Dichlorobenzene-d4	13.853	152	117205	29.017	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	116.080%	
Target Compounds						
16) Methylene chloride	4.903	84	21083	5.089	ug/L	92
20) cis-1,2-Dichloroethene	7.165	96	32826	7.540	ug/L	89
34) Trichloroethene	9.092	95	8445	1.854	ug/L	97
46) Tetrachloroethene	10.860	164	1531037	460.012	ug/L	87

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

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