

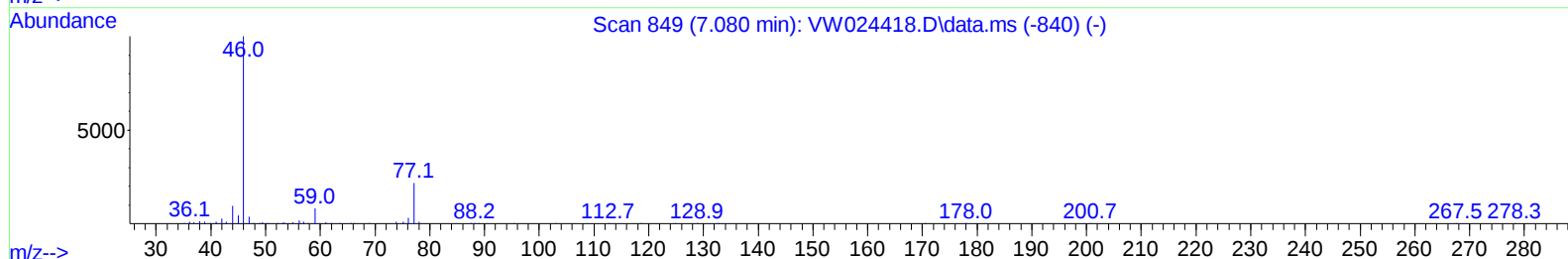
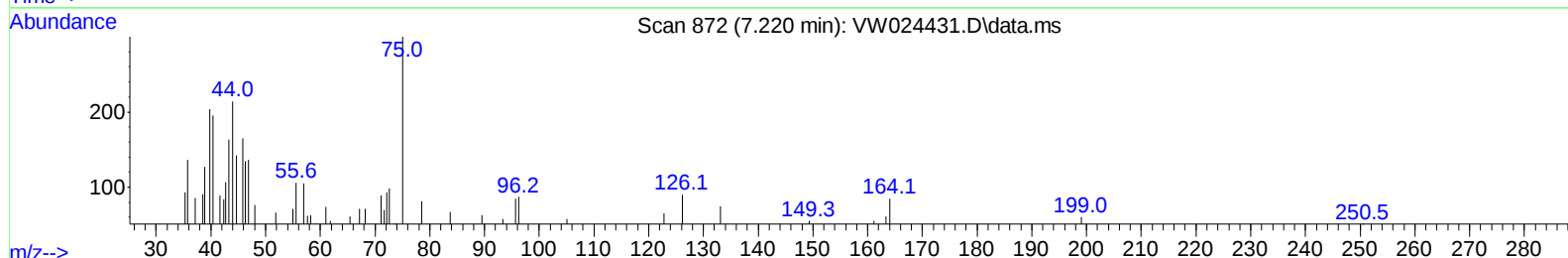
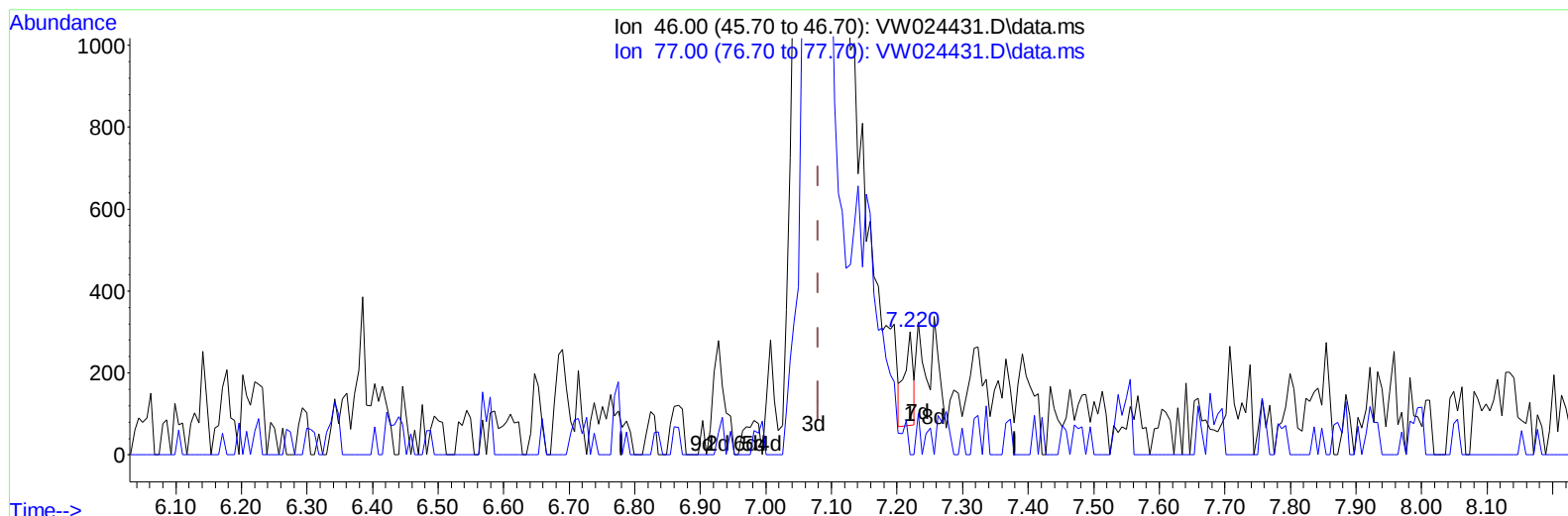
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024431.D
 Acq On : 28 Aug 2022 04:36
 Operator : SY/VA
 Sample : N4346-13
 Misc : 5.63g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVV1

Manual IntegrationsAPPROVED

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

Quant Time: Aug 29 05:02:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Aug 29 04:56:06 2022
 Response via : Initial Calibration



TIC: VW024431.D\data.ms

(21) 2-Butanone-d5 (S)

7.220min (+ 0.140) 0.19 ug/L

response 214

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	12.40	14.49
0.00	0.00	0.00
0.00	0.00	0.00

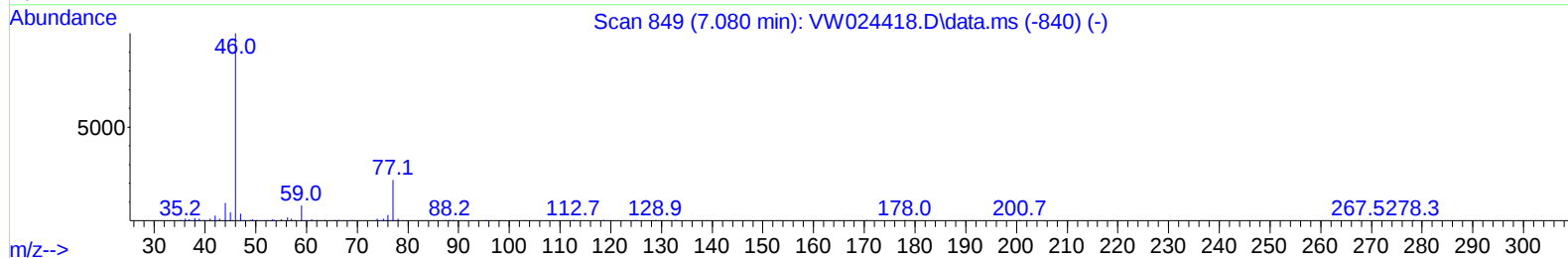
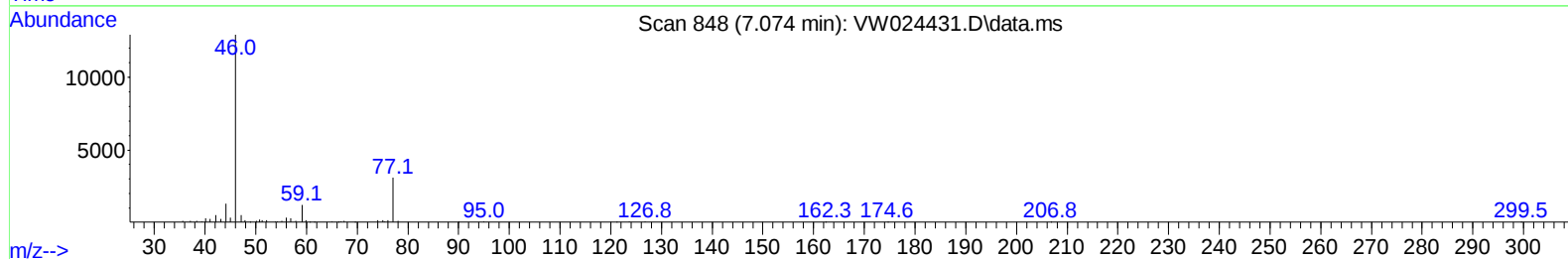
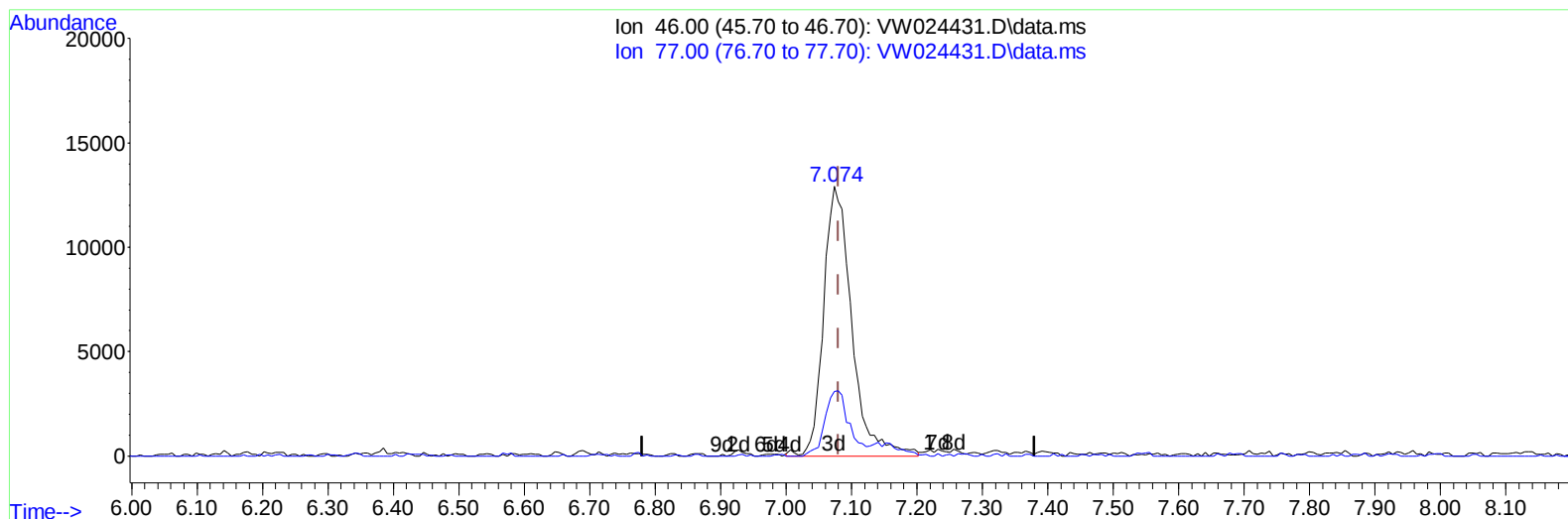
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TIC: VW024431.D\data.ms

(21) 2-Butanone-d5 (S)

7.074min (-0.006) 33.36 ug/L m

response 38555

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	12.40	0.08#
0.00	0.00	0.00
0.00	0.00	0.00

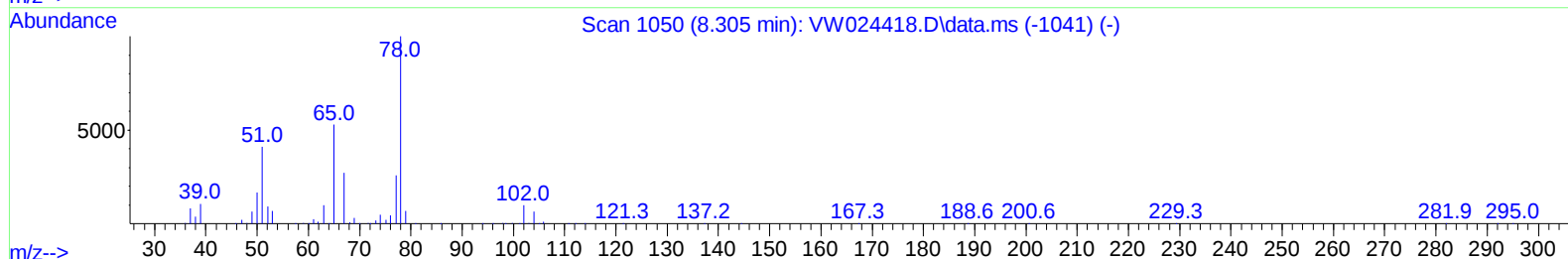
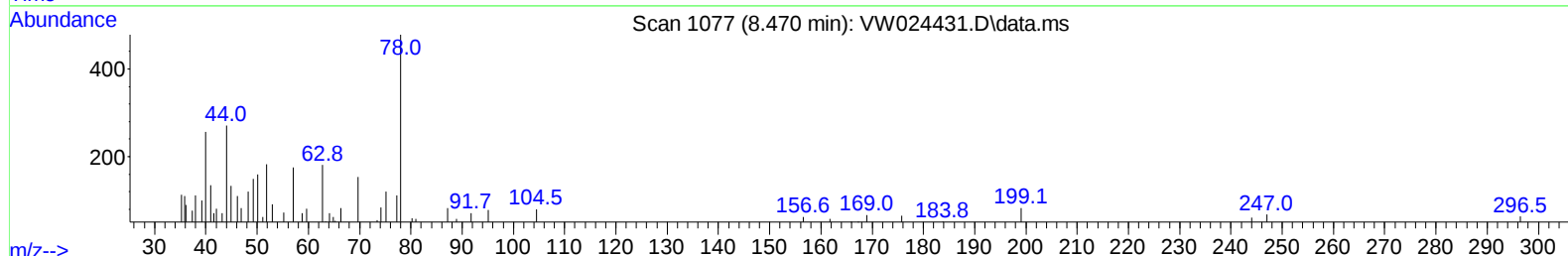
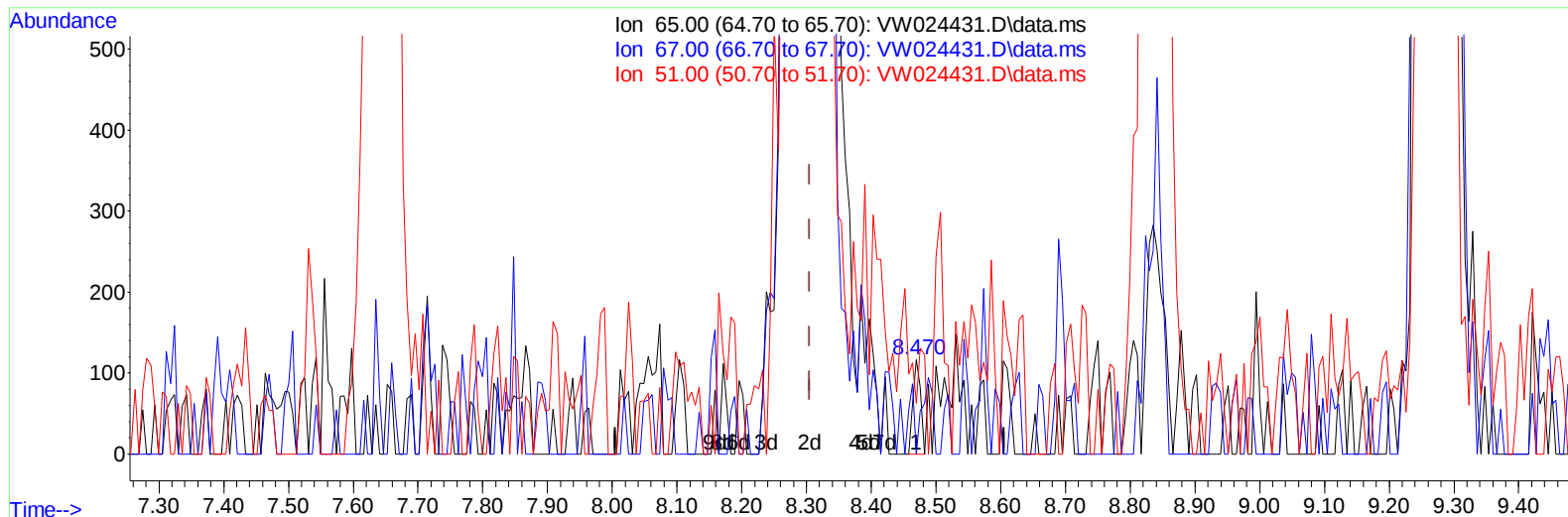
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TIC: VW024431.D\data.ms

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

8.470min (+ 0.165) 0.02 ug/L

response 96

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	54.17
51.00	96.50	96.88
0.00	0.00	0.00

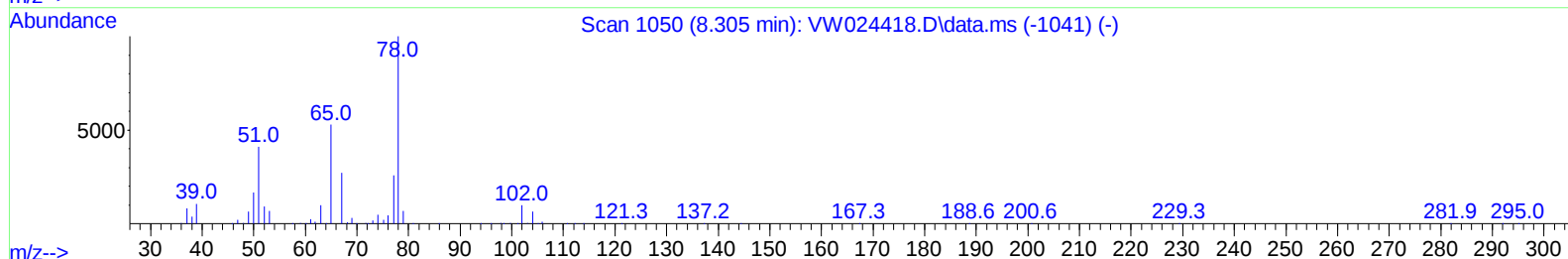
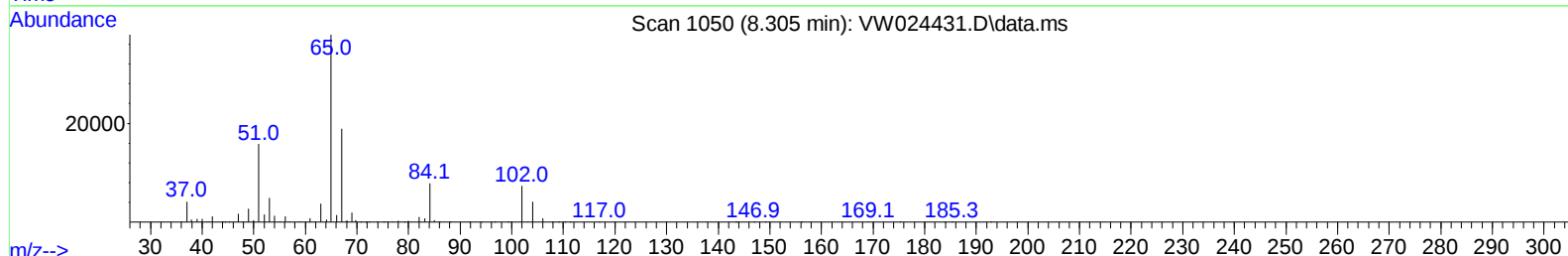
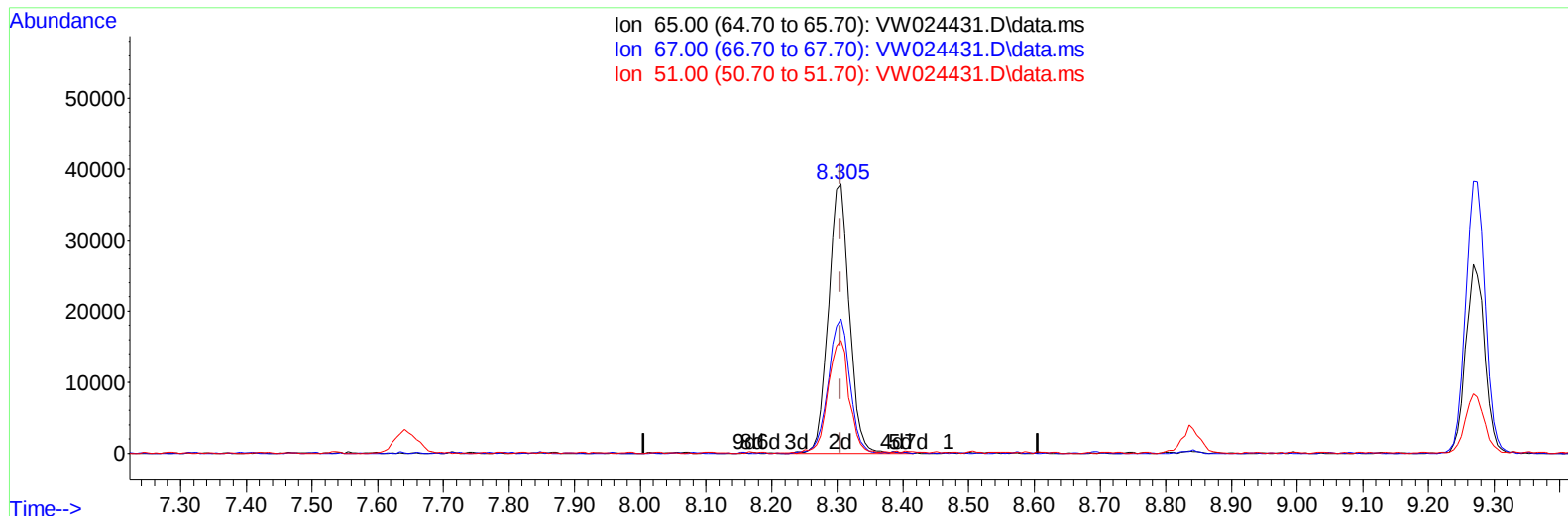
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Instrument :
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TIC: VW024431.D\data.ms

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

8.305min (+ 0.000) 18.87 ug/L m

response 83757

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	0.06#
51.00	96.50	0.11#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	8.842	114		227611	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117		227369	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152		96834	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.343	65		162934	25.969	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	103.880%	
7) Chloroethane-d5	2.873	69		128038	27.236	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	108.960%	
11) 1,1-Dichloroethene-d2	4.007	63		87845	16.143	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	64.560%	
21) 2-Butanone-d5	7.074	46		38555m	33.362	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	66.720%	
24) Chloroform-d	7.641	84		136621	18.670	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	74.680%	
26) 1,2-Dichloroethane-d4	8.305	65		83757m	18.874	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	75.480%	
32) Benzene-d6	8.269	84		257427	19.761	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	79.040%	
36) 1,2-Dichloropropane-d6	9.268	67		79003	19.500	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	78.000%	
41) Toluene-d8	10.323	98		250111	20.193	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	80.760%	
43) trans-1,3-Dichloroprop...	10.579	79		28123	14.833	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	59.320%	
47) 2-Hexanone-d5	10.921	63		28540	31.479	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	62.960%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84		67796	14.780	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	59.120%	
66) 1,2-Dichlorobenzene-d4	13.847	152		73492	20.154	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	80.600%	
Target Compounds							Qvalue
46) Tetrachloroethene	10.860	164		182718	63.057	ug/L	89

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

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