

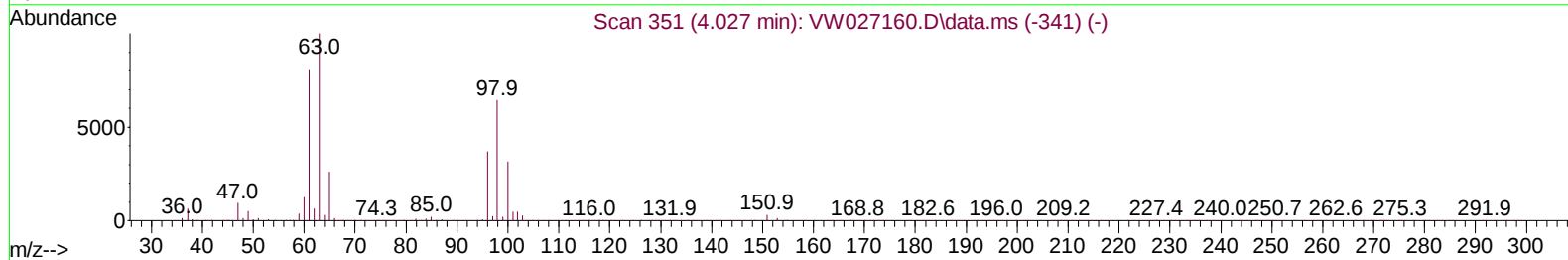
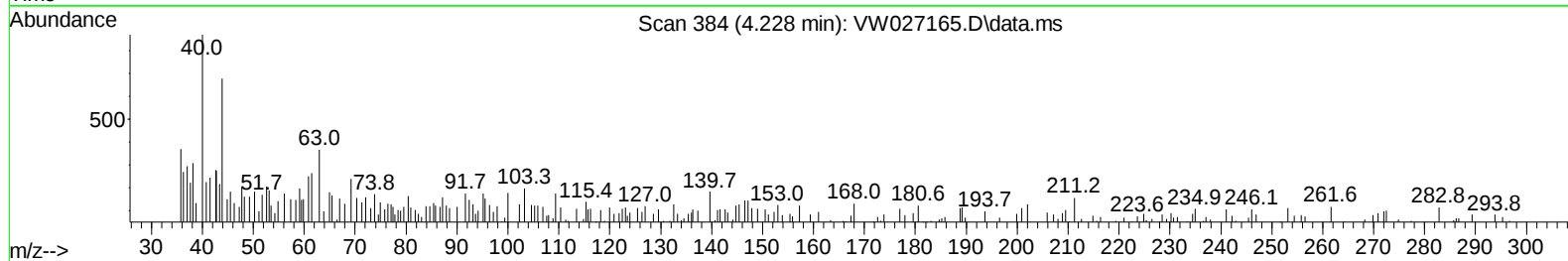
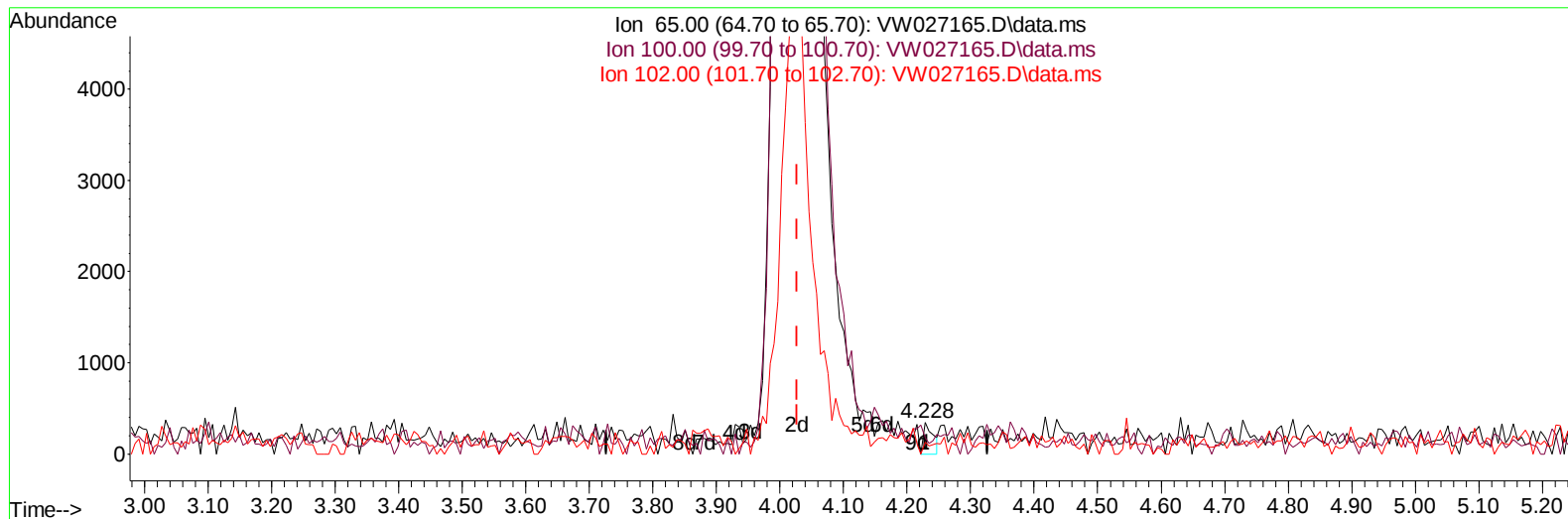
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092123\
 Data File : VW027165.D
 Acq On : 21 Sep 2023 16:33
 Operator : SY/MD
 Sample : VIBLK516
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK516

Manual IntegrationsAPPROVED

Quant Time: Sep 22 00:53:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 22 00:52:03 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 09/22/2023
 Supervised By :Mahesh Dadoda 09/22/2023



TIC: VW027165.D\data.ms

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

4.228min (+ 0.201) 0.10 ug/L

response 361

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	150.80	117.73
102.00	20.30	21.88
0.00	0.00	0.00

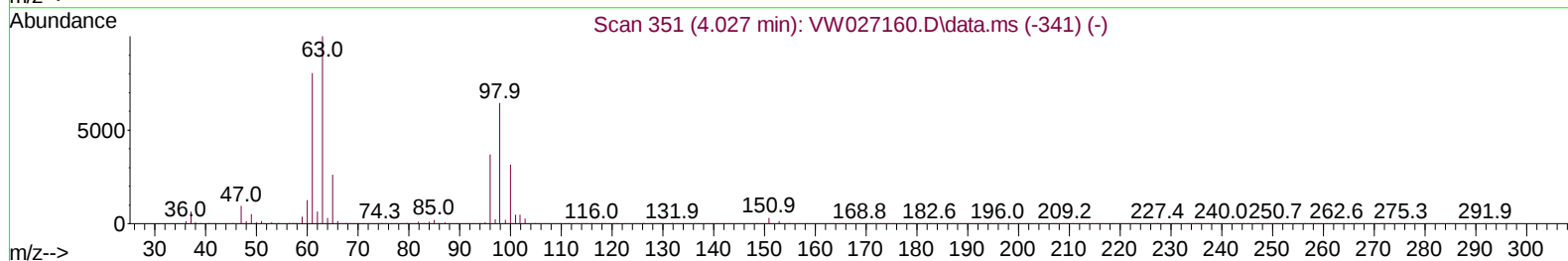
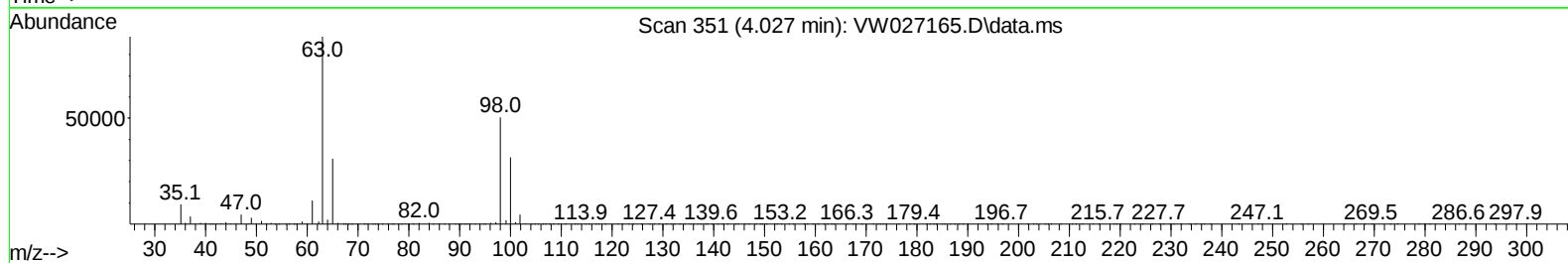
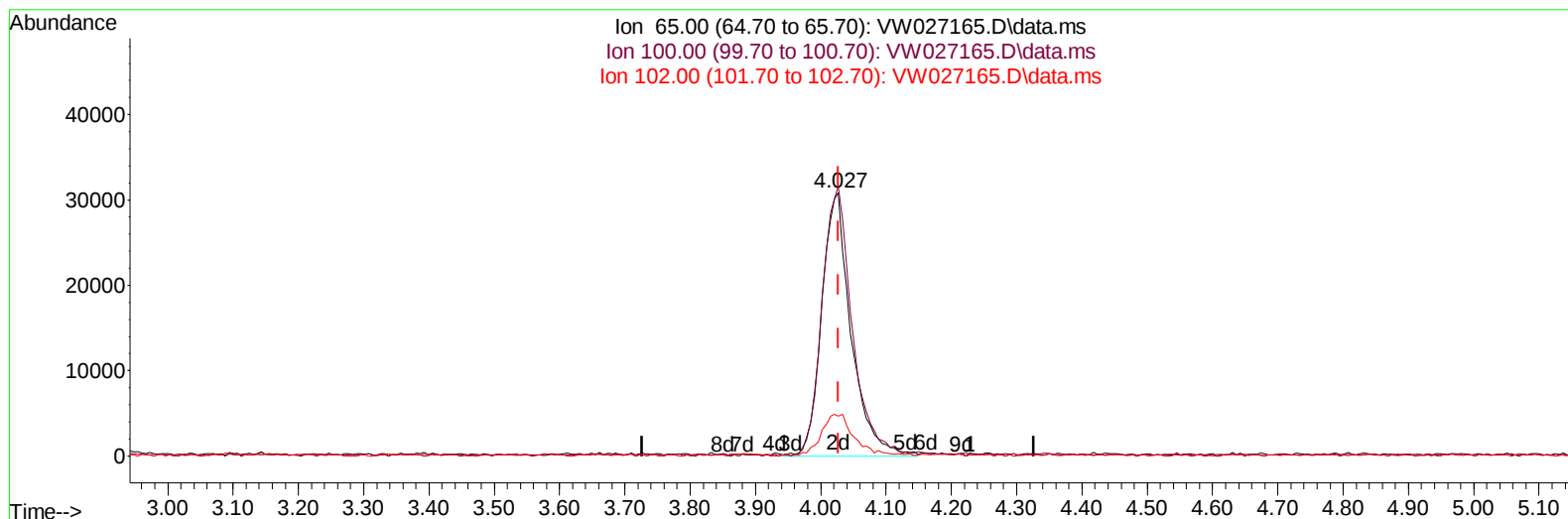
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TIC: VW027165.D\data.ms

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

4.027min (+ 0.000) 27.75 ug/L m

response 96589

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	150.80	0.44#
102.00	20.30	0.08#
0.00	0.00	0.00

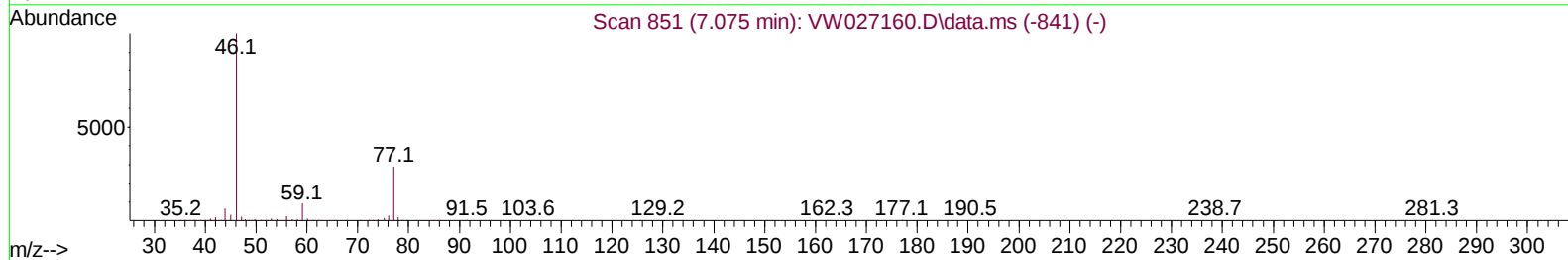
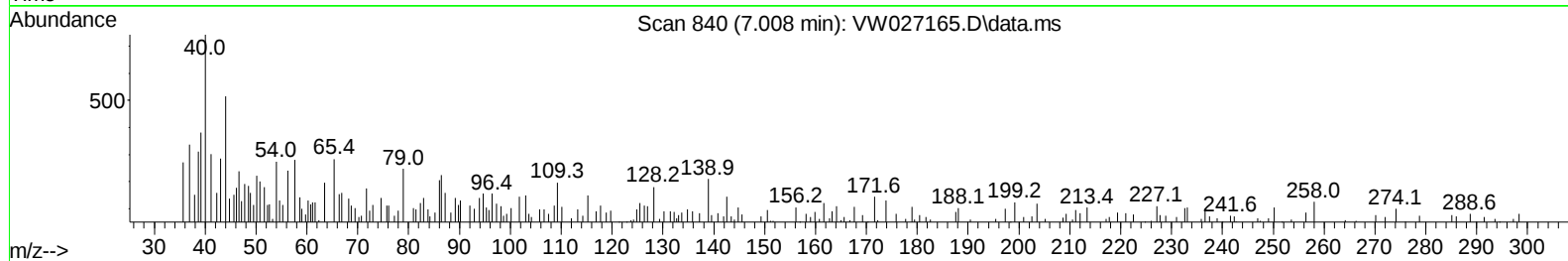
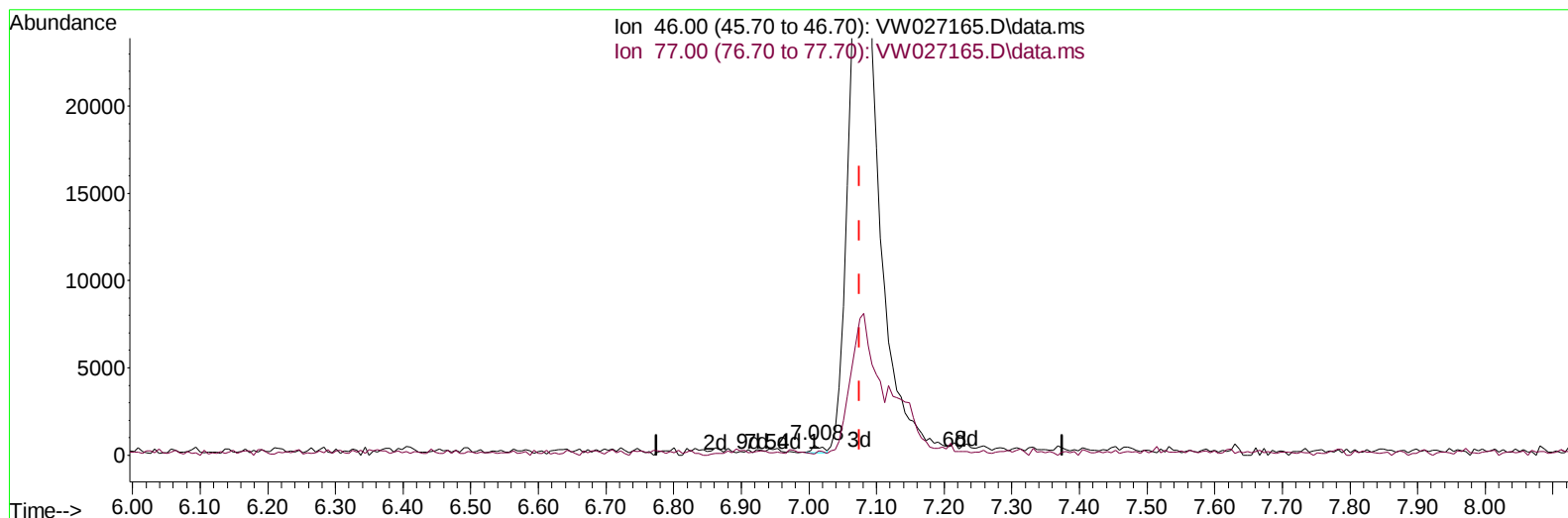
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TIC: VW027165.D\data.ms

(21) 2-Butanone-d5 (S)

7.008min (-0.067) 0.31 ug/L

response 463

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	30.70	24.84
0.00	0.00	0.00
0.00	0.00	0.00

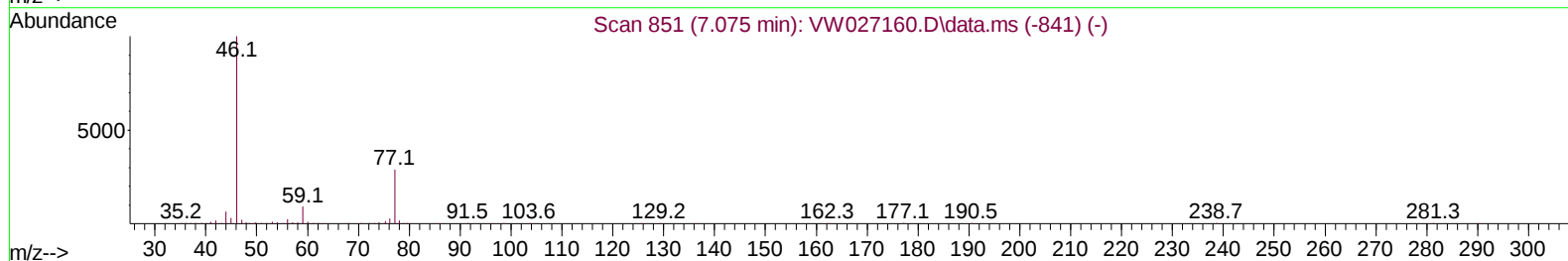
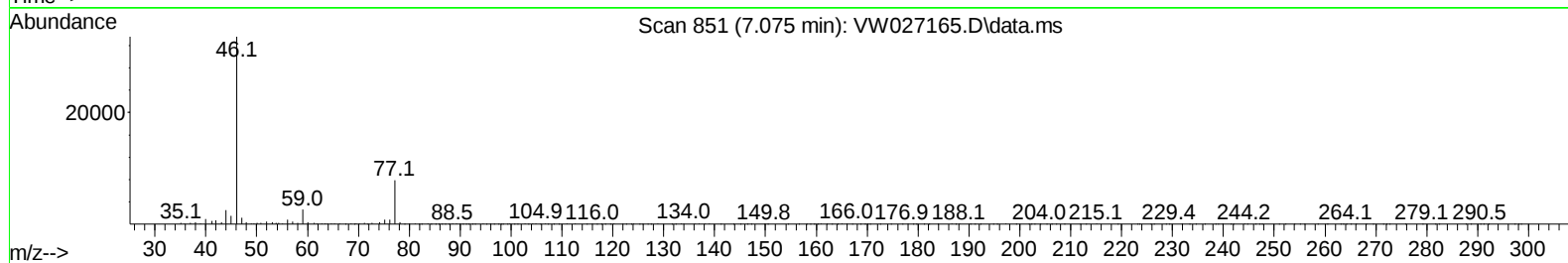
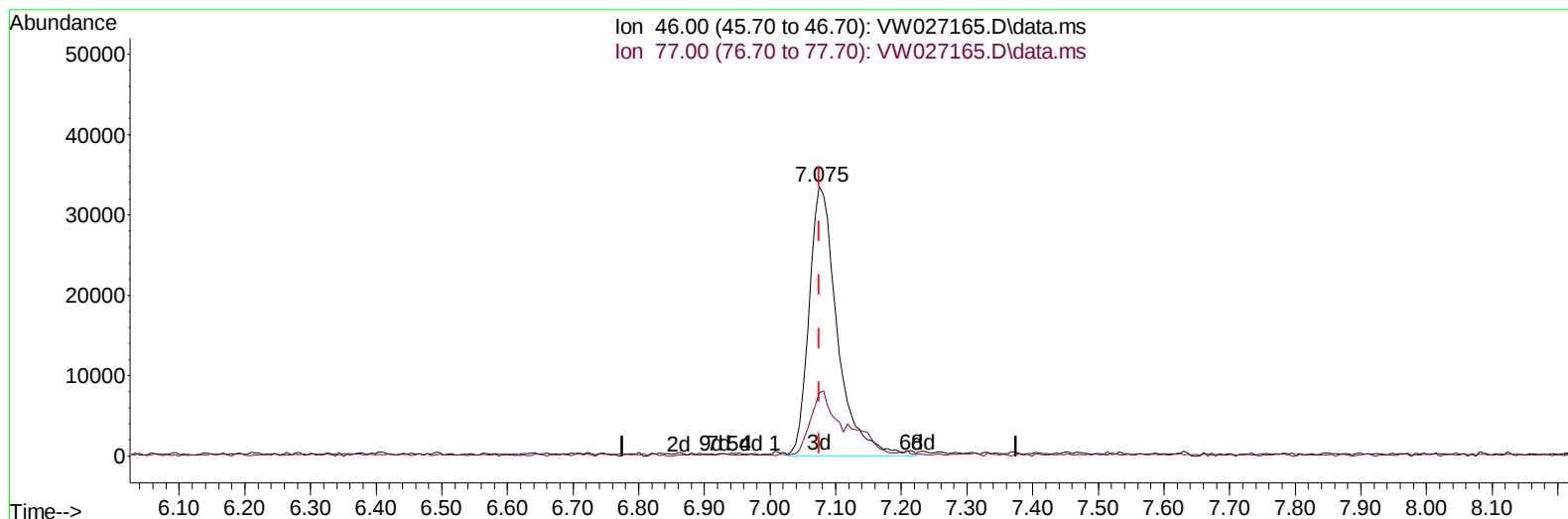
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TIC: VW027165.D\data.ms

(21) 2-Butanone-d5 (S)

7.075min (+ 0.000) 67.01 ug/L m

response 100741

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	30.70	0.11#
0.00	0.00	0.00
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 09/22/2023
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	8.843	114		504635	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.629	117		506533	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		239664	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		304819	37.542	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	= 150.160%	#	
7) Chloroethane-d5	2.899	69		247194	39.425	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	= 157.680%	#	
11) 1,1-Dichloroethene-d2	4.027	65		96589m	27.747	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	= 111.000%	#	
21) 2-Butanone-d5	7.075	46		100741m	67.008	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	= 134.020%		
24) Chloroform-d	7.648	84		417002	27.505	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	= 110.040%		
26) 1,2-Dichloroethane-d4	8.307	65		230487	31.157	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	= 124.640%		
32) Benzene-d6	8.276	84		864833	26.438	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	= 105.760%		
36) 1,2-Dichloropropane-d6	9.276	67		270656	29.241	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	= 116.960%		
41) Toluene-d8	10.325	98		687894	23.628	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	= 94.520%		
43) trans-1,3-Dichloroprop...	10.575	79		86229	23.053	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	= 92.200%		
47) 2-Hexanone-d5	10.922	63		56628	50.771	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	= 101.540%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		182372	24.590	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	= 98.360%		
66) 1,2-Dichlorobenzene-d4	13.854	152		219953	25.699	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	= 102.800%		
Target Compounds							
16) Methylene chloride	4.923	84		48352	5.036	ug/L	Qvalue 89

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

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