

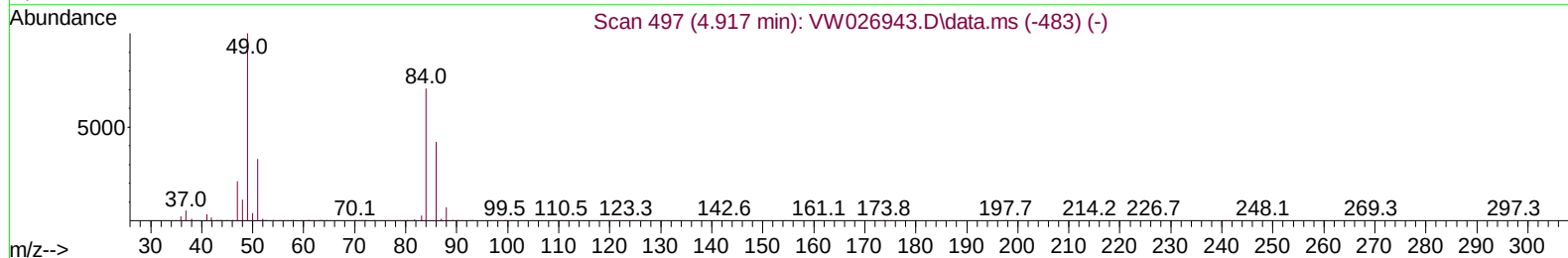
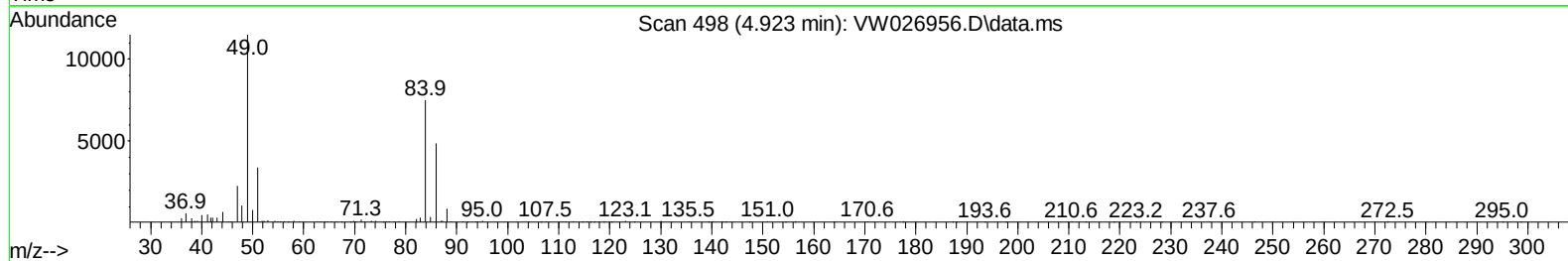
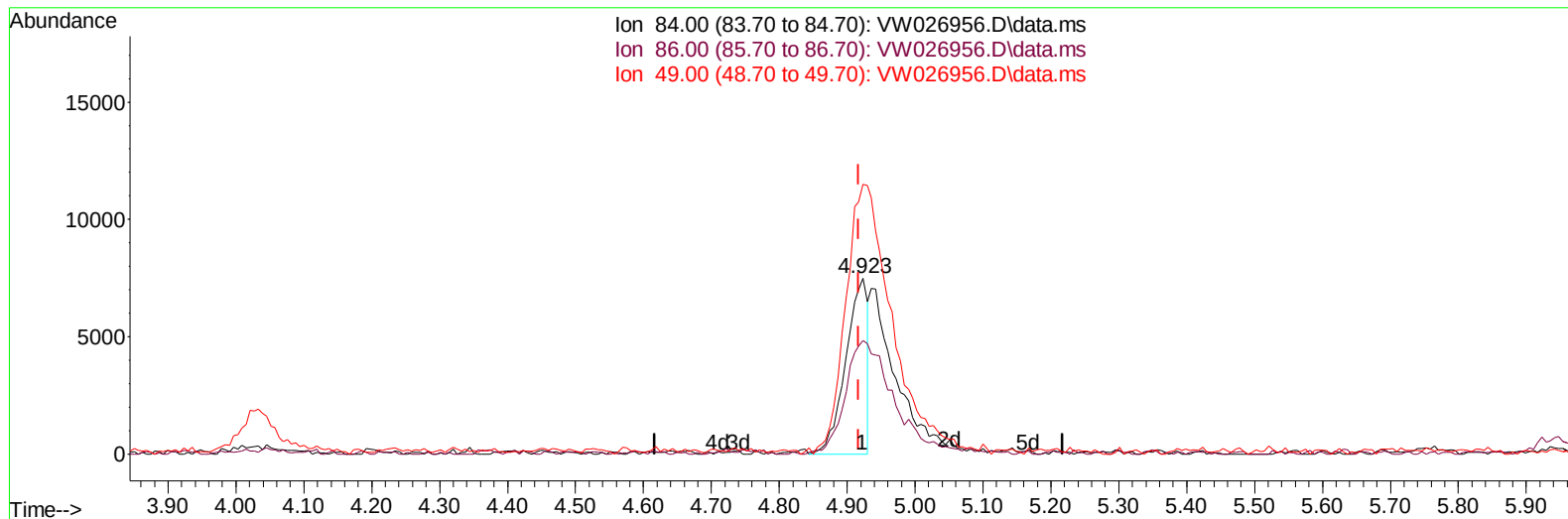
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
 Data File : VW026956.D
 Acq On : 29 Aug 2023 17:36
 Operator : SY/MD
 Sample : VIBLK500
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK500

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 08/30/2023
 Supervised By :Mahesh Dadoda 09/01/2023

Quant Time: Aug 29 20:51:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 29 20:47:20 2023
 Response via : Initial Calibration



TIC: VW026956.D\data.ms

(16) Methylene chloride (T)

4.923min (+ 0.006) 2.15 ug/L

response 16497

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.20	64.75
49.00	137.10	153.38
0.00	0.00	0.00

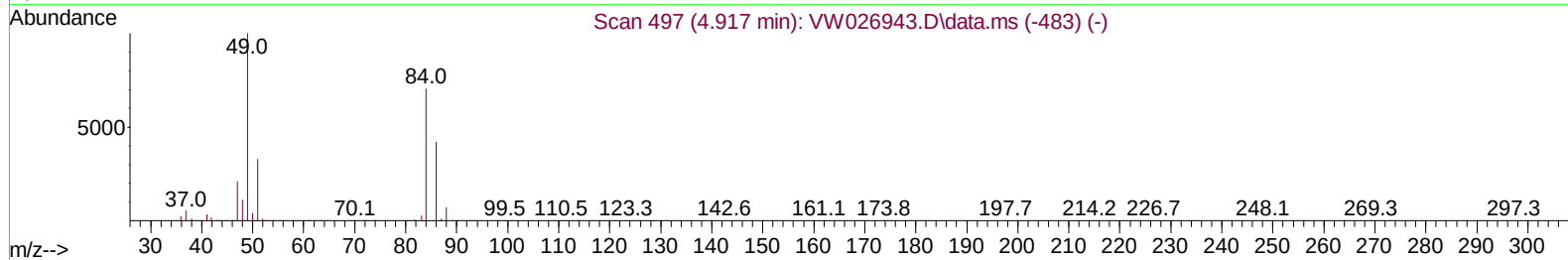
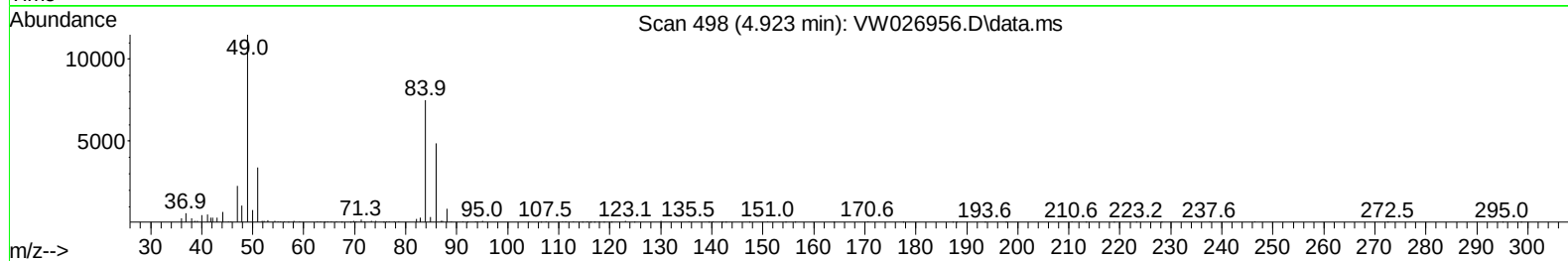
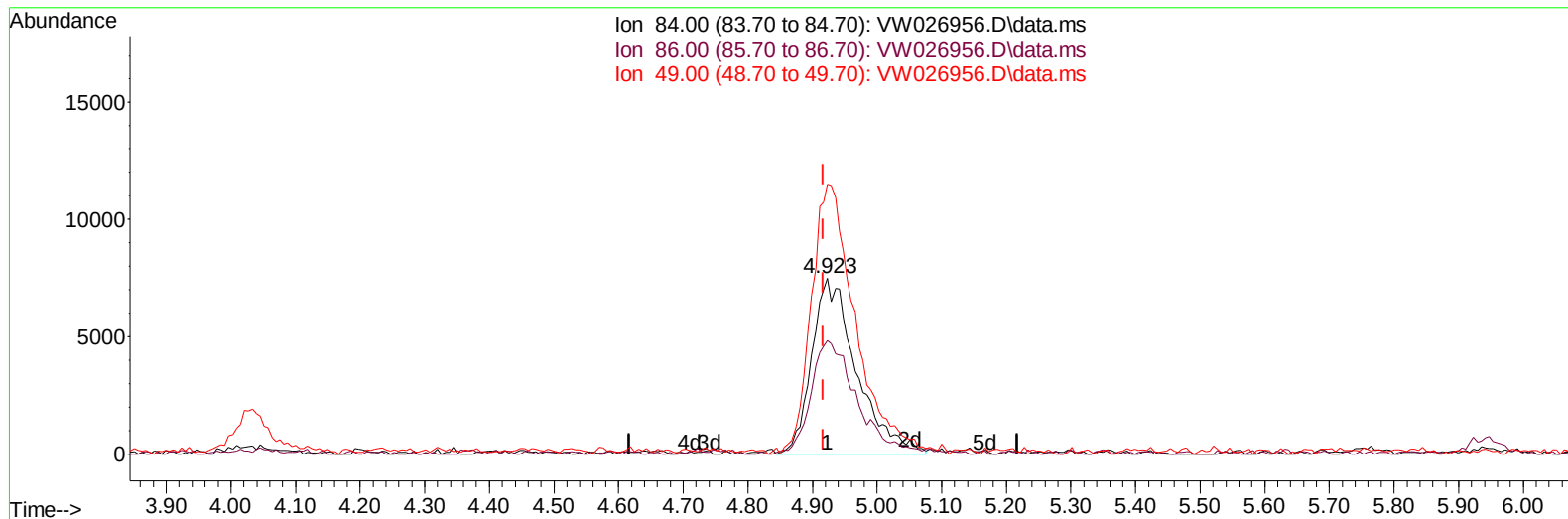
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TIC: VW026956.D\data.ms

(16) Methylene chloride (T)

4.923min (+ 0.006) 4.70 ug/L m

response 36038

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.20	64.75
49.00	137.10	153.38
0.00	0.00	0.00

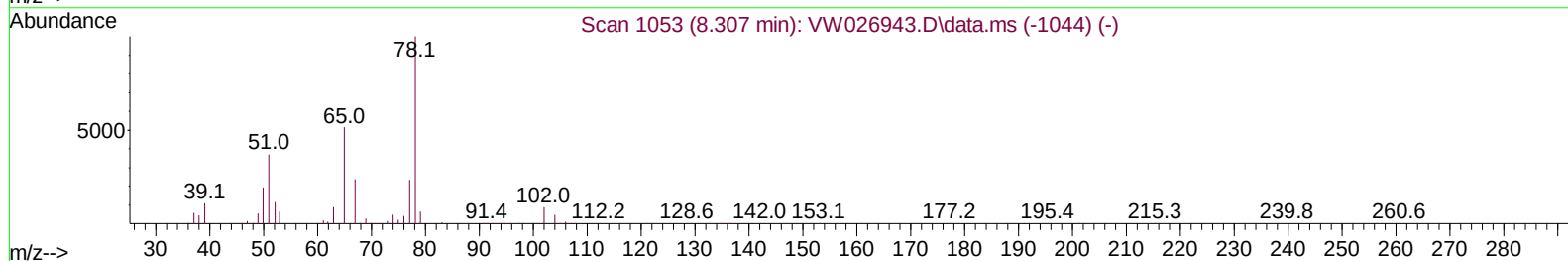
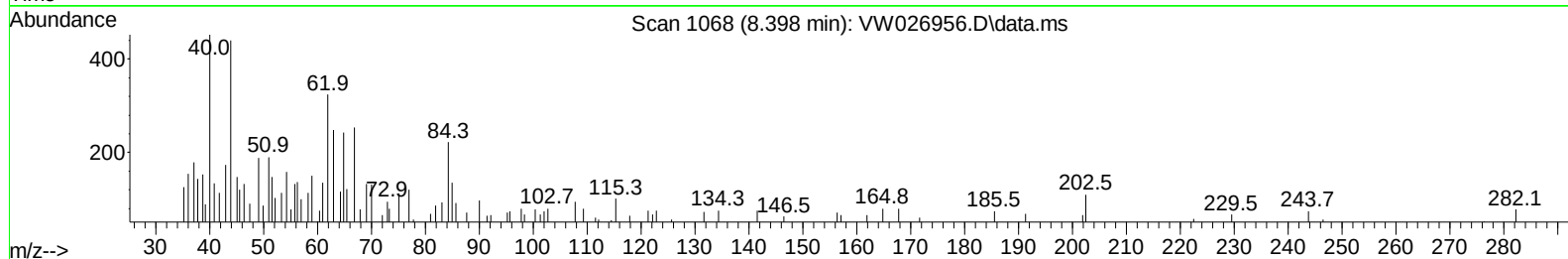
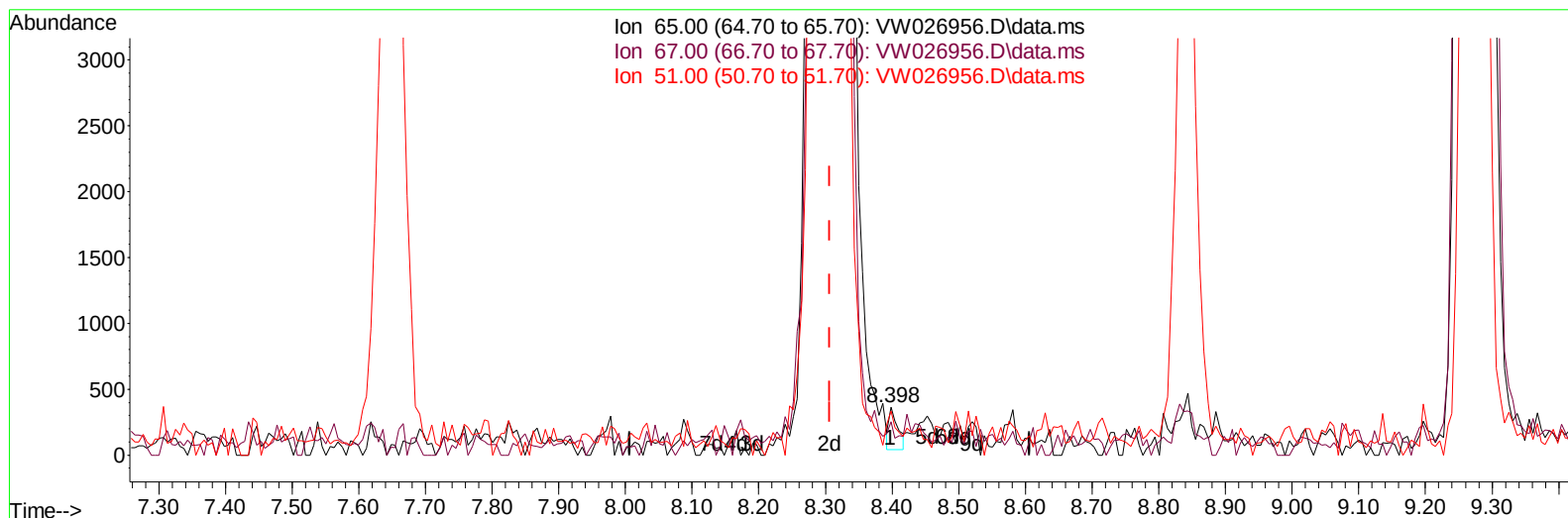
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TIC: VW026956.D\data.ms

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

8.398min (+ 0.092) 0.04 ug/L

response 290

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	48.97
51.00	112.90	88.97
0.00	0.00	0.00

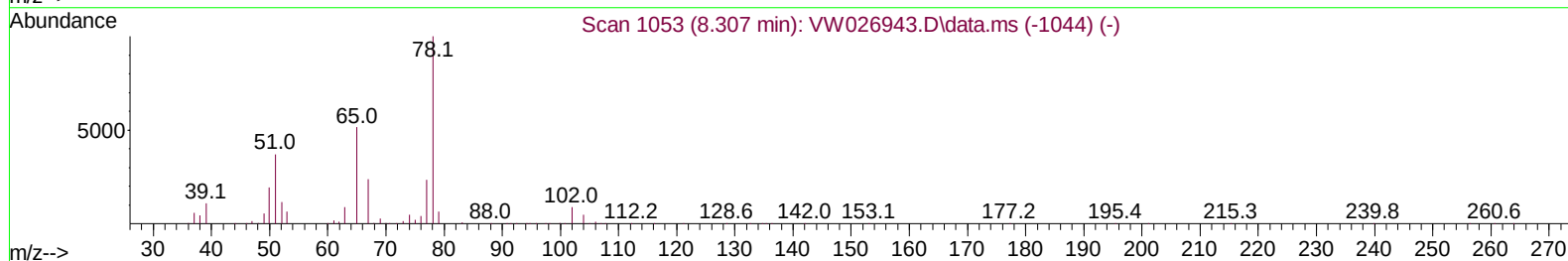
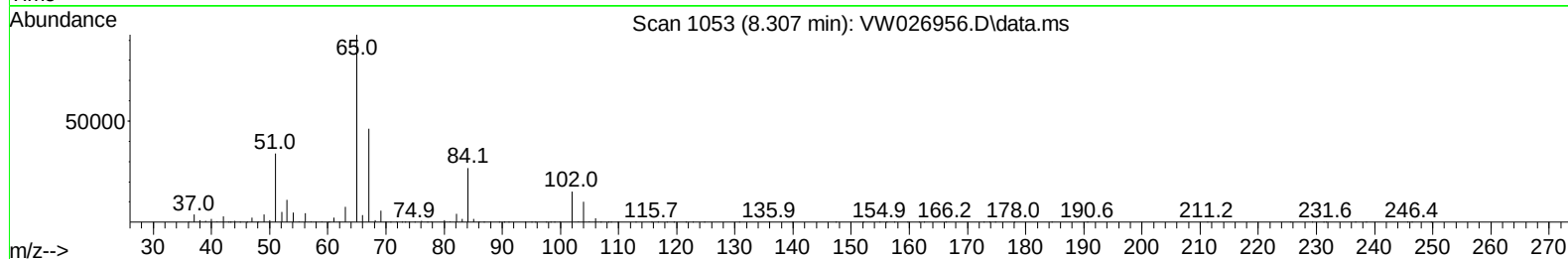
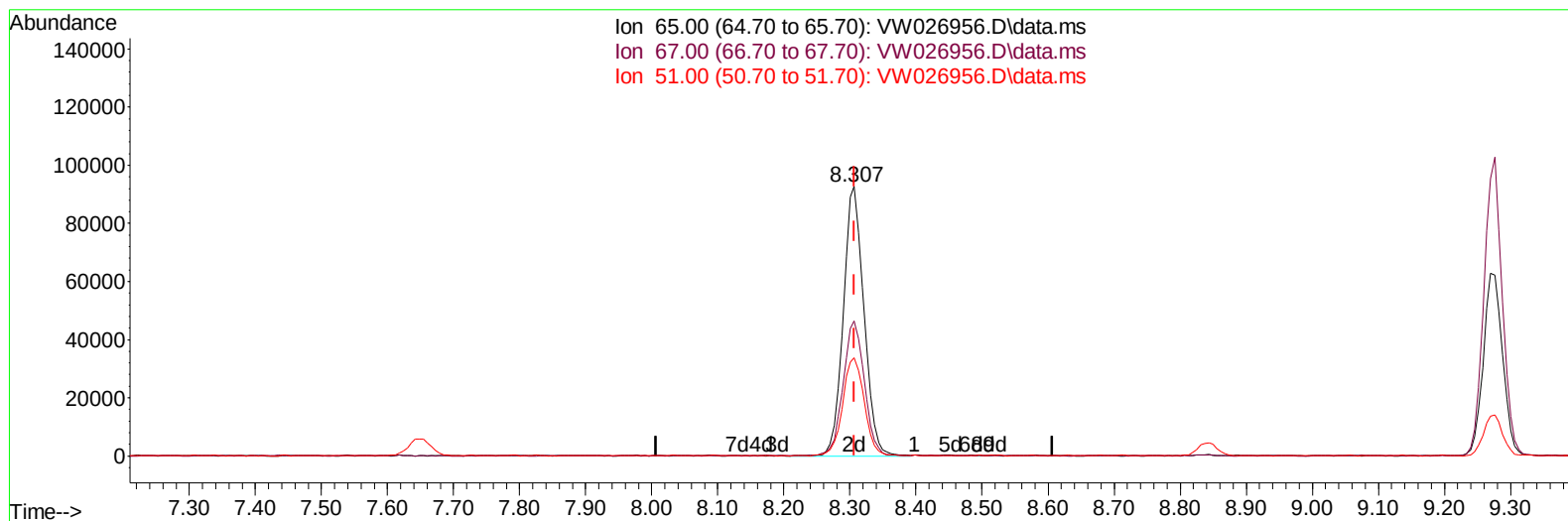
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TIC: VW026956.D\data.ms

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

8.307min (+ 0.000) 27.25 ug/L m

response 199954

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	0.07#
51.00	112.90	0.13#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Difluorobenzene	8.843	114		396146	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		382508	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		203294	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		126462	19.419	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	77.680%		
7) Chloroethane-d5	2.893	69		102546	21.176	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	84.720%		
11) 1,1-Dichloroethene-d2	4.021	65		66939	20.899	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	83.600%		
21) 2-Butanone-d5	7.081	46		107450	57.407	ug/L	0.01
Spiked Amount 50.000	Range 20	- 135		Recovery =	114.820%		
24) Chloroform-d	7.654	84		320186	24.082	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	96.320%		
26) 1,2-Dichloroethane-d4	8.307	65		199954m	27.252	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	109.000%		
32) Benzene-d6	8.270	84		608998	23.101	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	92.400%		
36) 1,2-Dichloropropane-d6	9.276	67		198686	24.196	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	96.800%		
41) Toluene-d8	10.325	98		510482	22.558	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	90.240%		
43) trans-1,3-Dichloroprop...	10.575	79		78207	23.067	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	92.280%		
47) 2-Hexanone-d5	10.922	63		48803	56.560	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	113.120%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		170646	26.314	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	105.240%		
66) 1,2-Dichlorobenzene-d4	13.848	152		177712	24.423	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	97.680%		
Target Compounds							
16) Methylene chloride	4.923	84		36038m	4.703	ug/L	Qvalue

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

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