

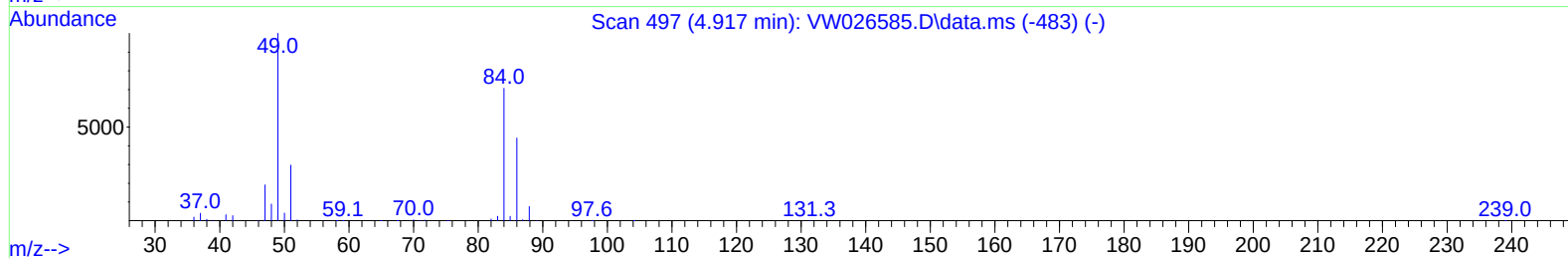
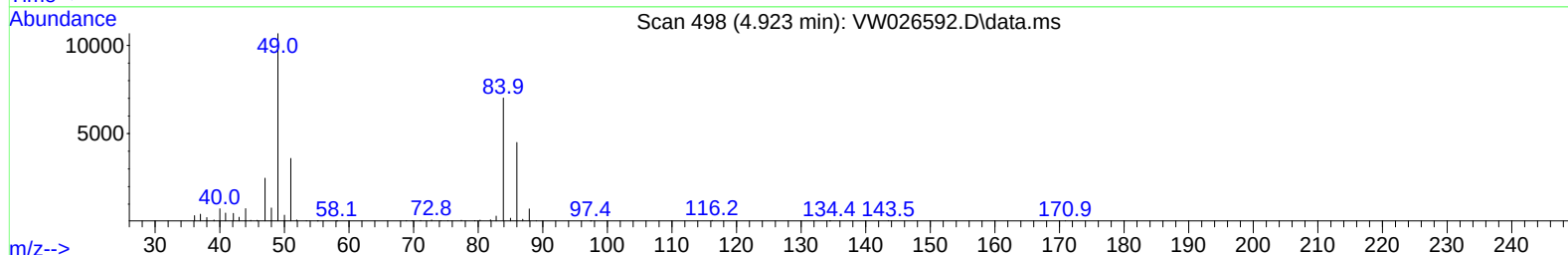
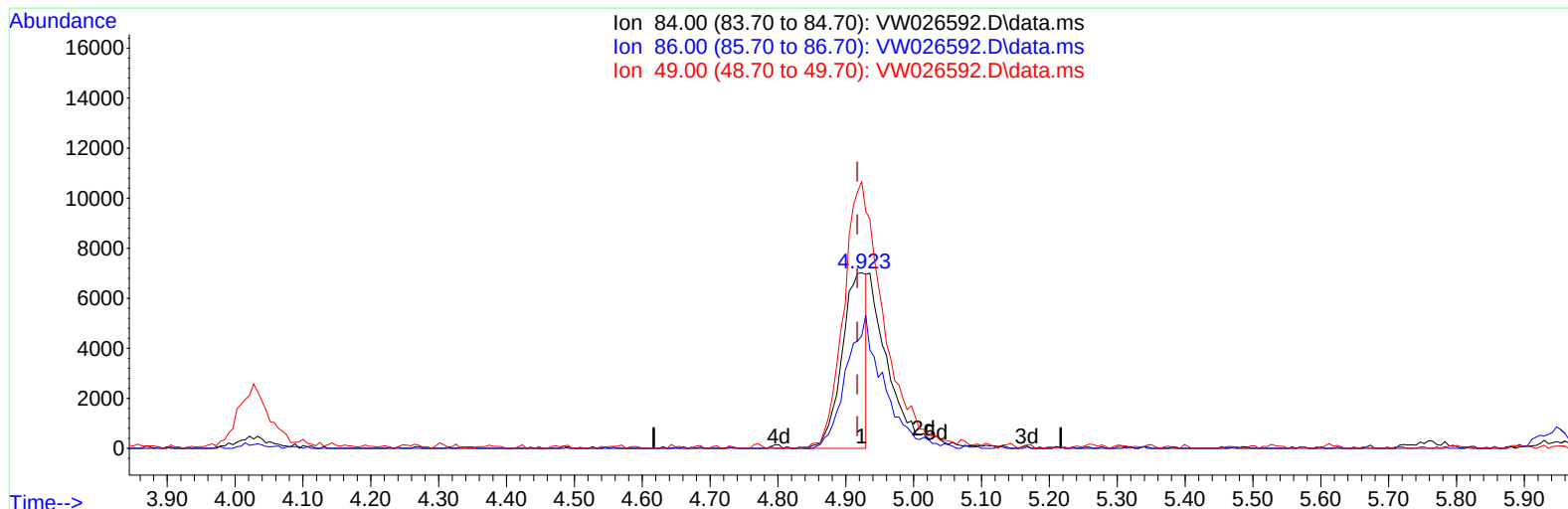
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071123\
 Data File : VW026592.D
 Acq On : 11 Jul 2023 13:24
 Operator : SY/MD
 Sample : 03534-22
 Misc : 5.08g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/12/2023
 Supervised By :Mahesh Dadoda 07/12/2023

Quant Time: Jul 12 07:16:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 12 07:03:59 2023
 Response via : Initial Calibration



TIC: VW026592.D\data.ms

(16) Methylene chloride (T)

4.923min (+ 0.006) 1.74 ug/L

response 17427

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.50	64.19
49.00	141.70	152.07
0.00	0.00	0.00

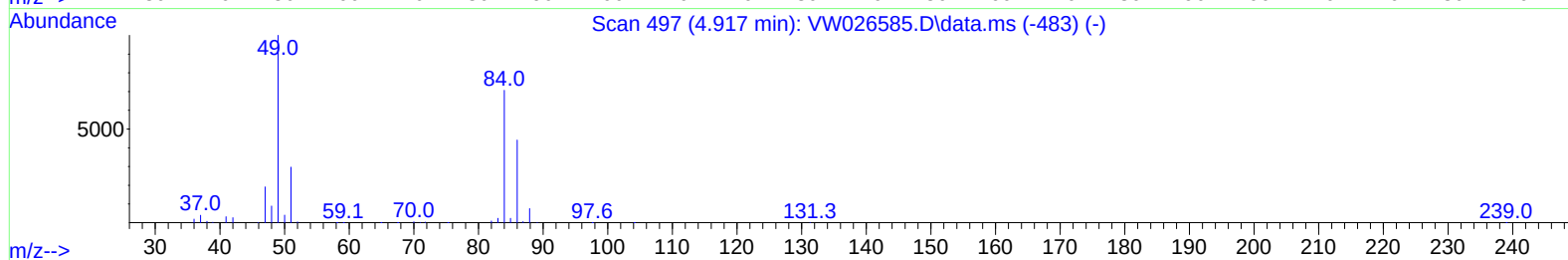
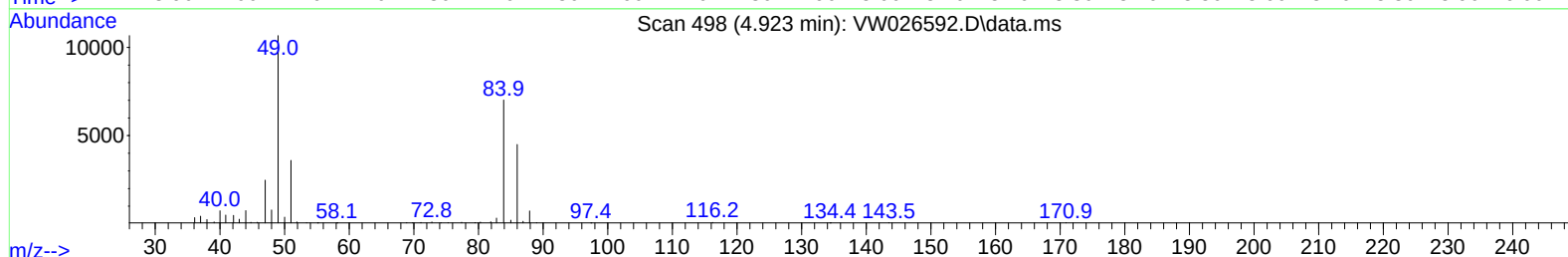
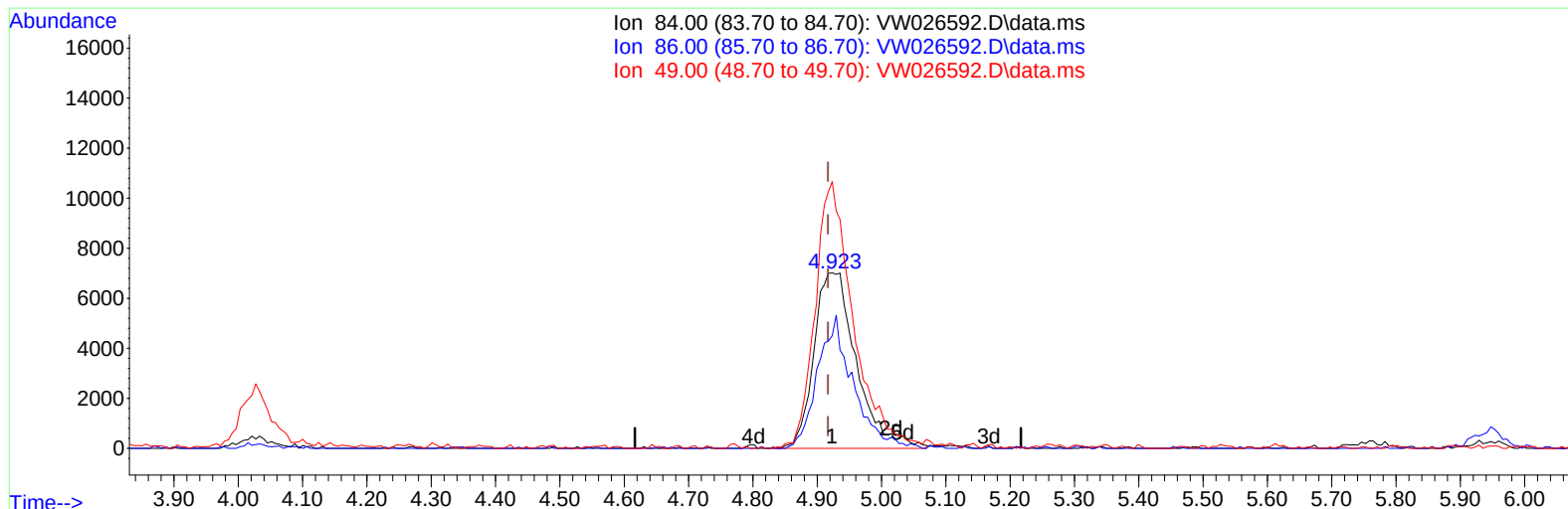
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TIC: VW026592.D\data.ms

(16) Methylene chloride (T)

4.923min (+ 0.006) 3.21 ug/L m

response 32103

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.50	64.19
49.00	141.70	152.07
0.00	0.00	0.00

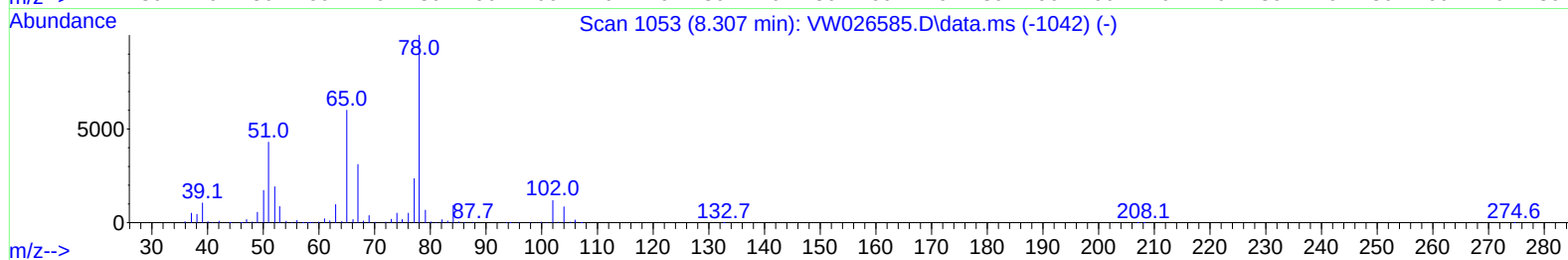
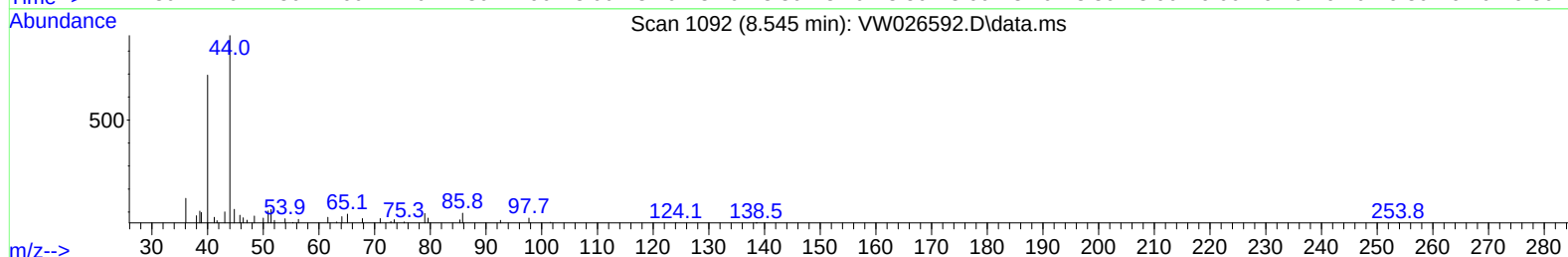
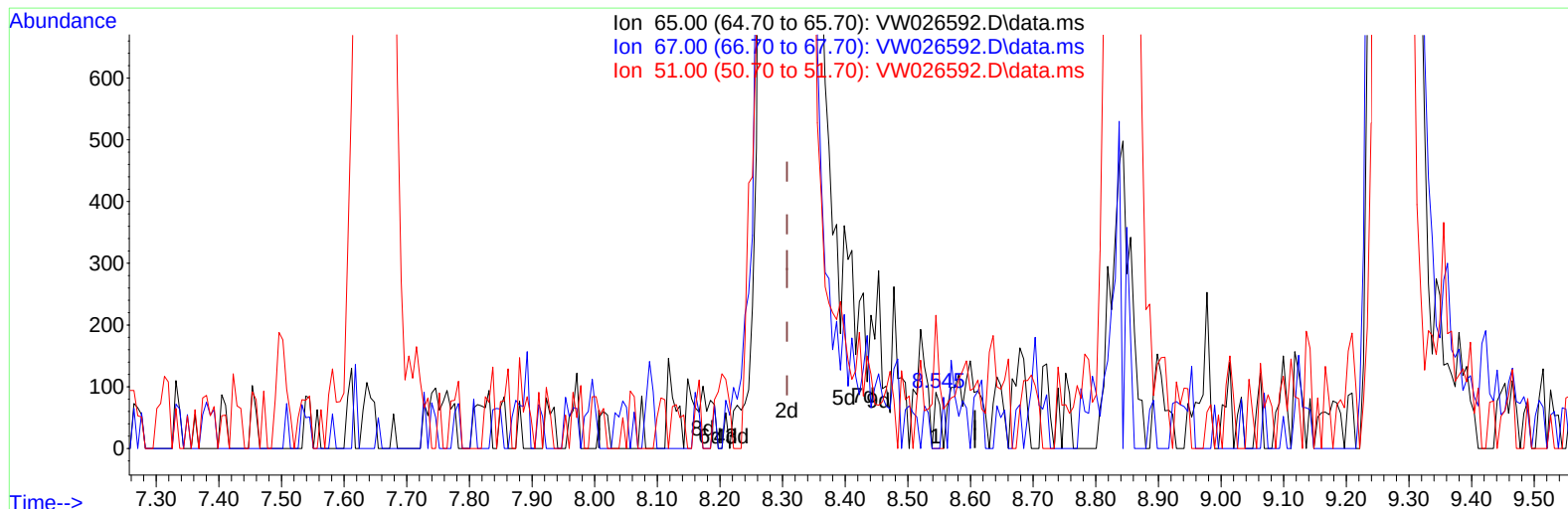
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TIC: VW026592.D\data.ms

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

8.545min (+ 0.238) 0.01 ug/L

response	59	
Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	50.85
51.00	100.50	127.12
0.00	0.00	0.00

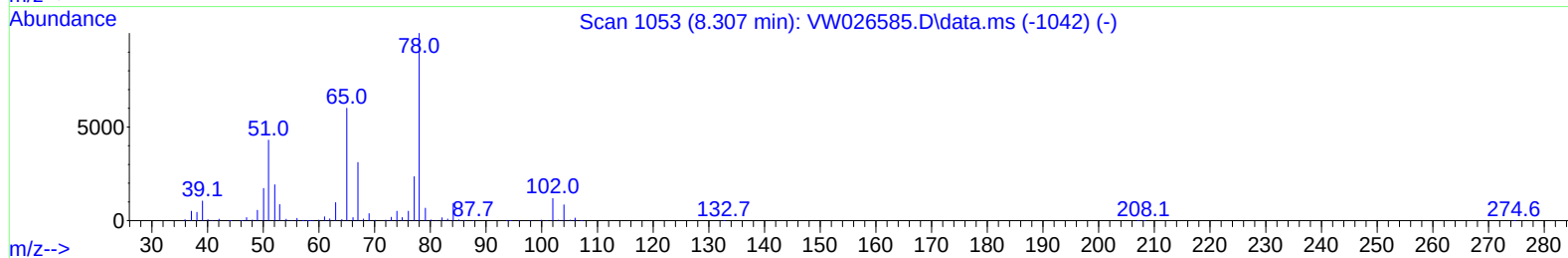
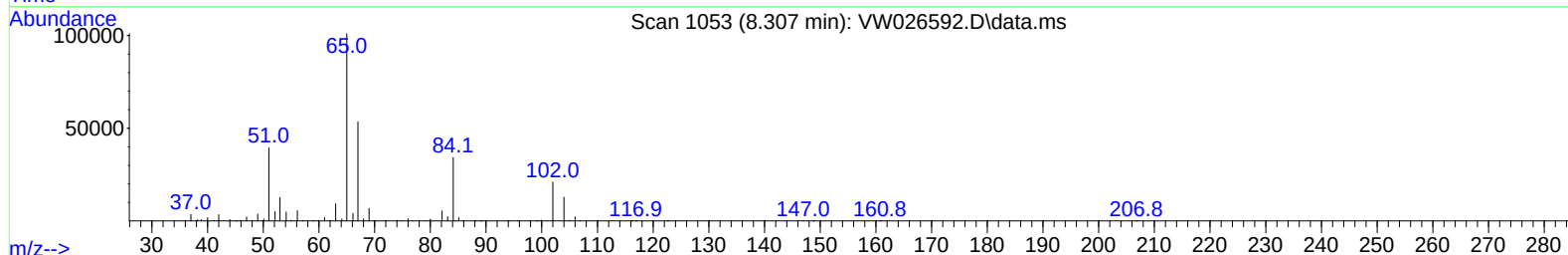
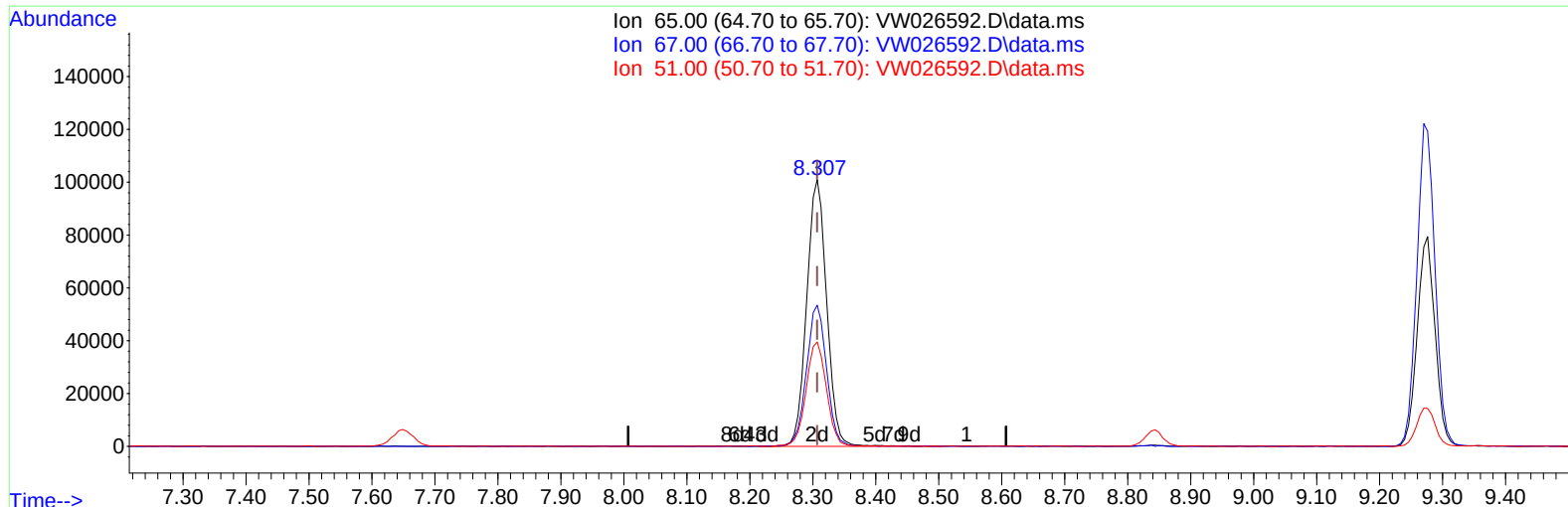
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TIC: VW026592.D\data.ms

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

8.307min (-0.000) 24.45 ug/L m

response 222715

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.00	0.01#
51.00	100.50	0.03#
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	8.843	114	566623	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	509174	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	231662	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	197926	20.708	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.840%		
7) Chloroethane-d5	2.893	69	146306	21.815	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.240%		
11) 1,1-Dichloroethene-d2	4.015	65	96146	21.420	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	85.680%		
21) 2-Butanone-d5	7.082	46	156069	50.525	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	101.060%		
24) Chloroform-d	7.648	84	371810	22.792	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.160%		
26) 1,2-Dichloroethane-d4	8.307	65	222715m	24.451	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.800%		
32) Benzene-d6	8.276	84	793387	22.698	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.800%		
36) 1,2-Dichloropropane-d6	9.270	67	245979	22.887	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.560%		
41) Toluene-d8	10.325	98	657104	21.918	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.680%		
43) trans-1,3-Dichloroprop...	10.575	79	95337	22.135	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	88.560%		
47) 2-Hexanone-d5	10.922	63	109002	51.975	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	103.960%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	215274	23.653	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	94.600%		
66) 1,2-Dichlorobenzene-d4	13.849	152	206393	24.266	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	97.080%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	32103m	3.207	ug/L	

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

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