

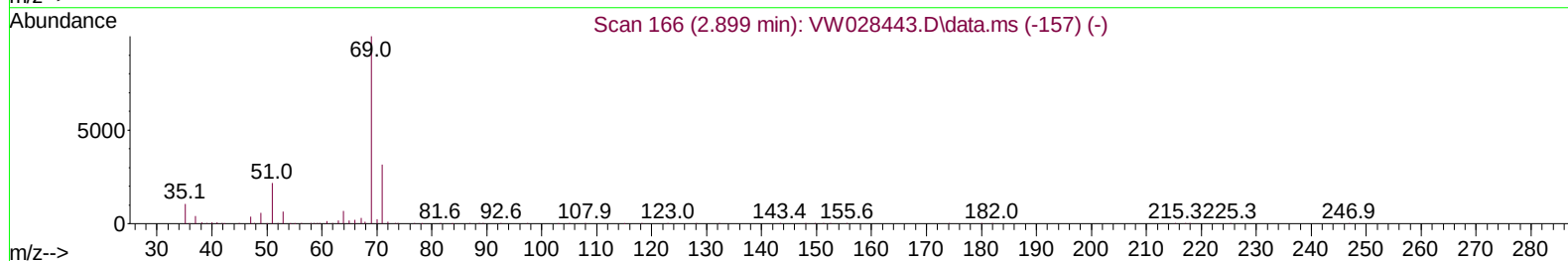
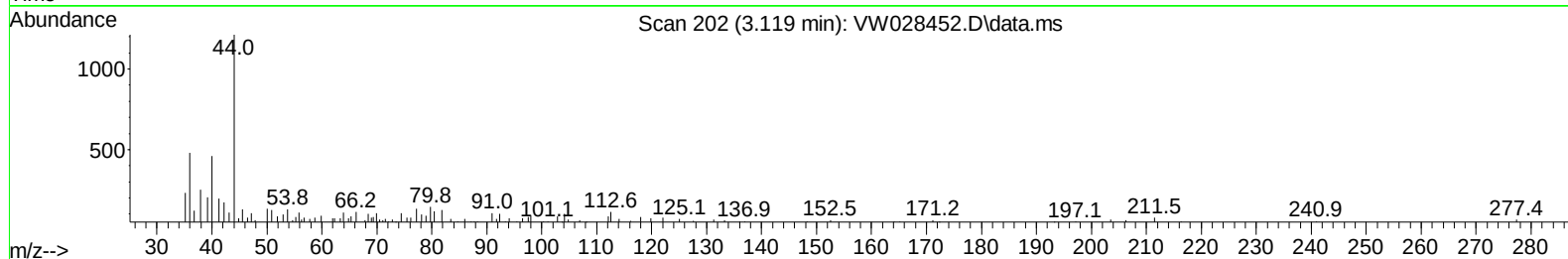
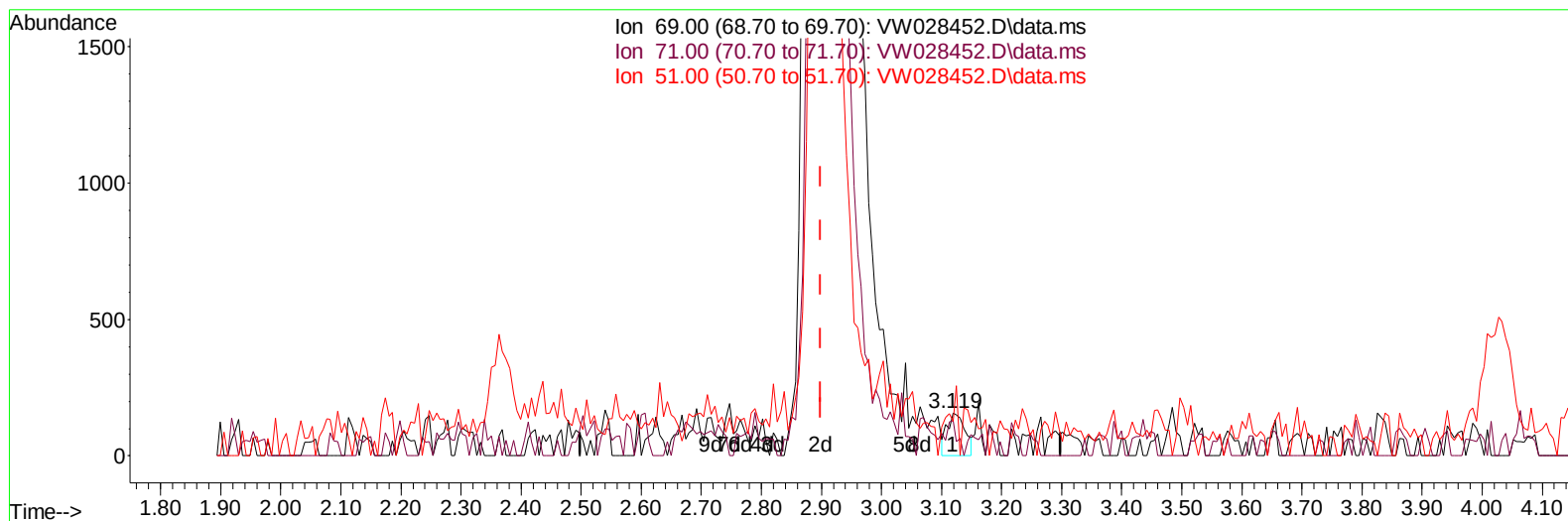
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041624\
 Data File : VW028452.D
 Acq On : 16 Apr 2024 15:13
 Operator : SY/MD
 Sample : VIBLK427
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK427

Manual IntegrationsAPPROVED

Quant Time: Apr 17 05:37:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 17 05:34:21 2024
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 04/17/2024
 Supervised By :Mahesh Dadoda 04/17/2024



TIC: VW028452.D\data.ms

(7) Chloroethane-d5 (S)

3.119min (+ 0.220) 0.10 ug/L

response 330

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.20	41.21
51.00	28.00	28.48
0.00	0.00	0.00

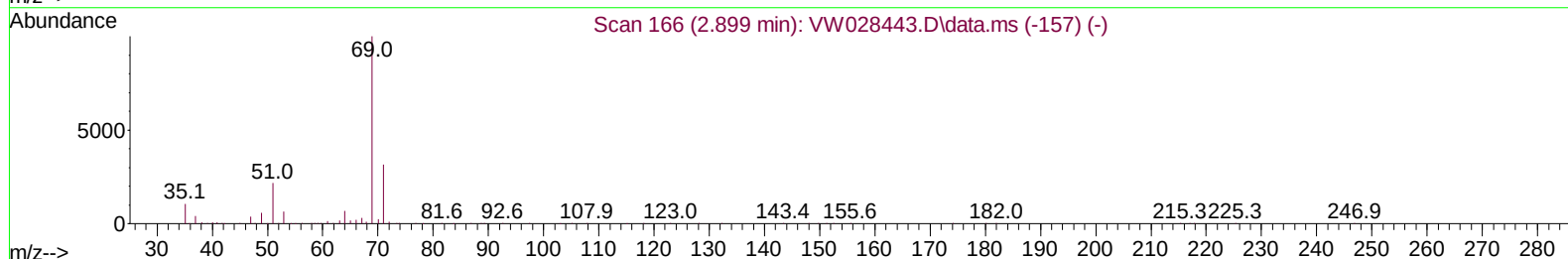
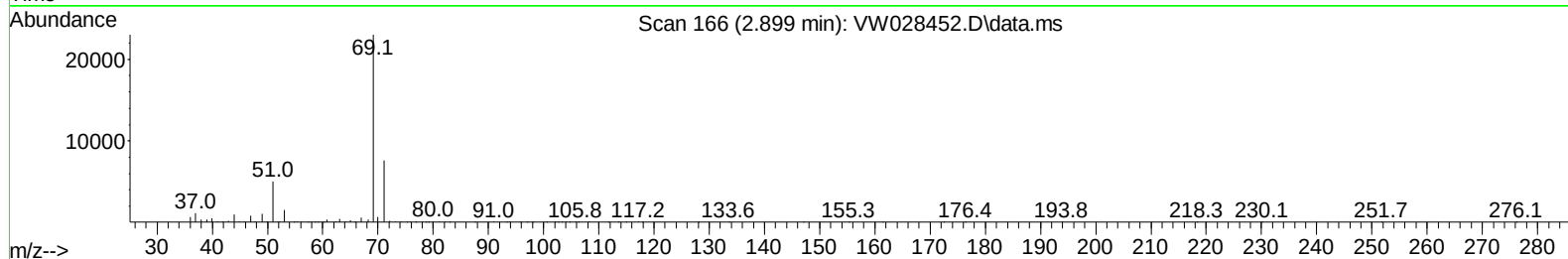
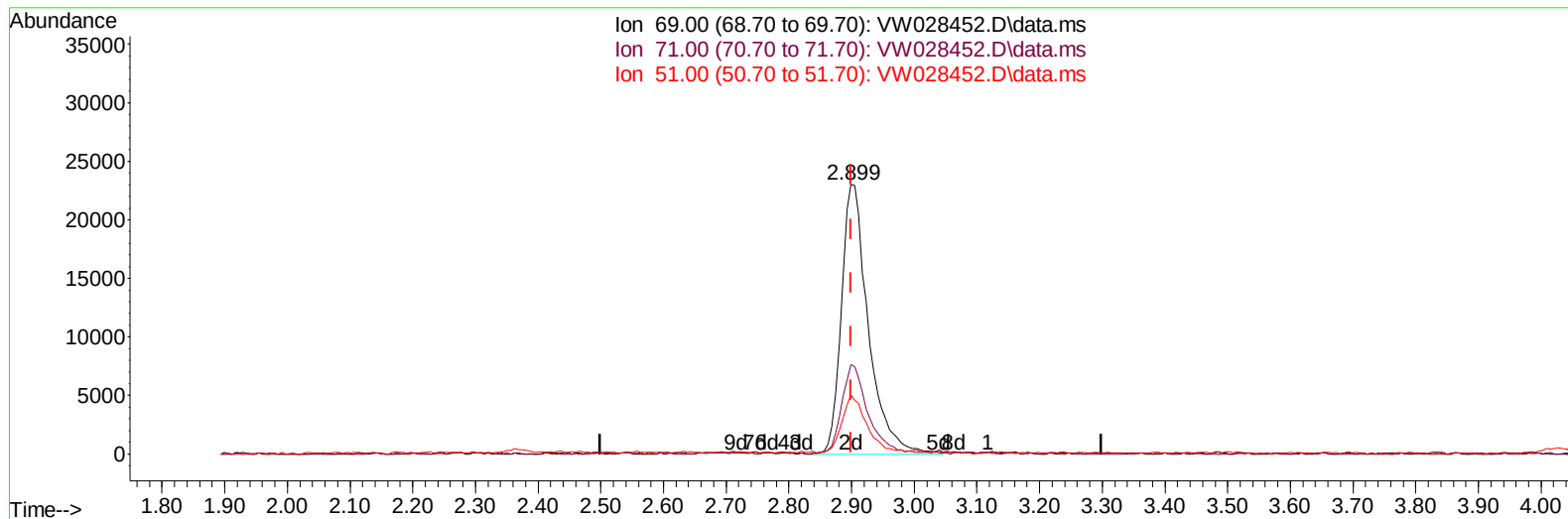
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(7) Chloroethane-d5 (S)

2.899min (+ 0.000) 21.71 ug/L m

response 68669

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.20	0.20#
51.00	28.00	0.14#
0.00	0.00	0.00

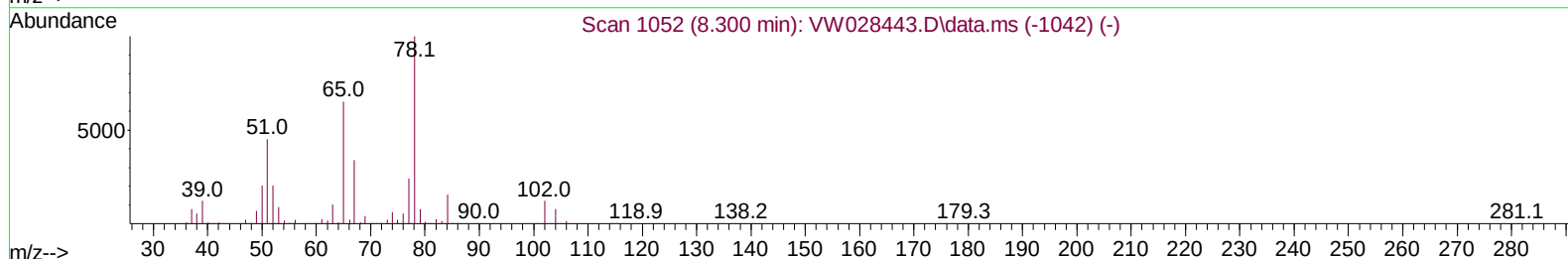
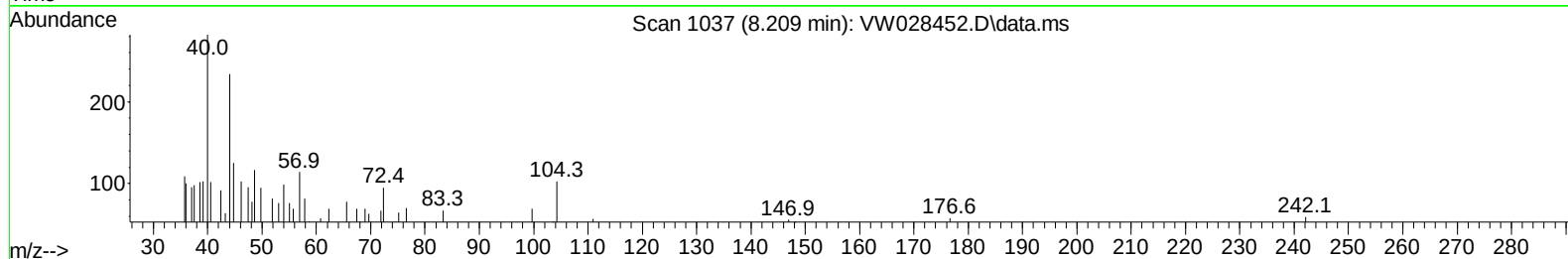
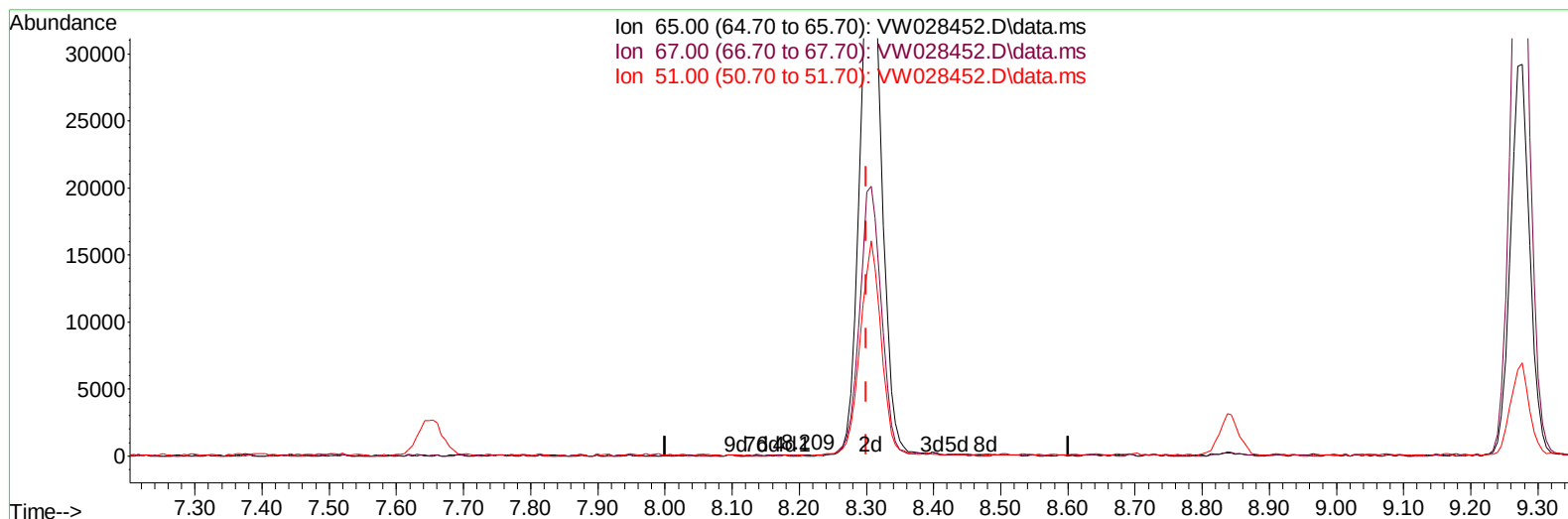
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TIC: VW028452.D\data.ms

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

8.209min (-0.091) 0.02 ug/L

response 75

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.10	66.67
51.00	108.40	85.33
0.00	0.00	0.00

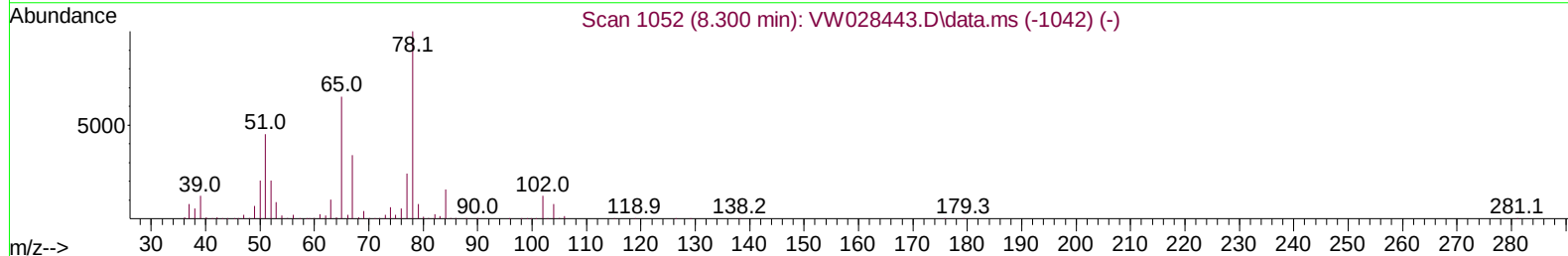
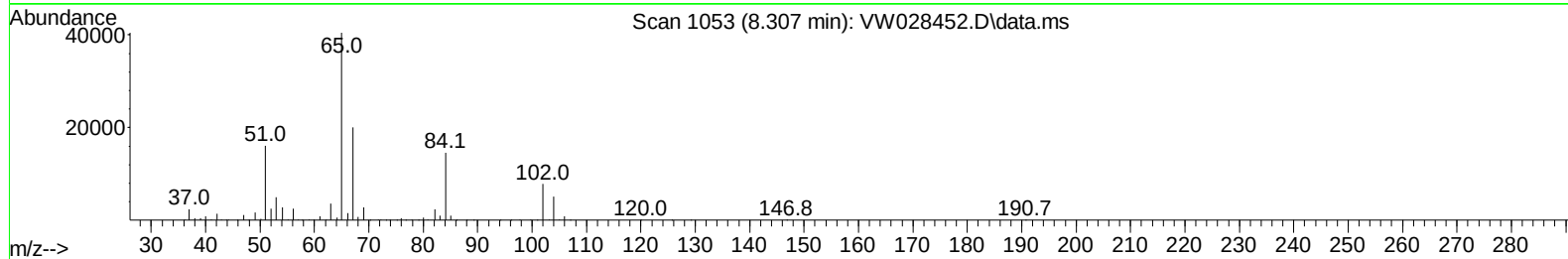
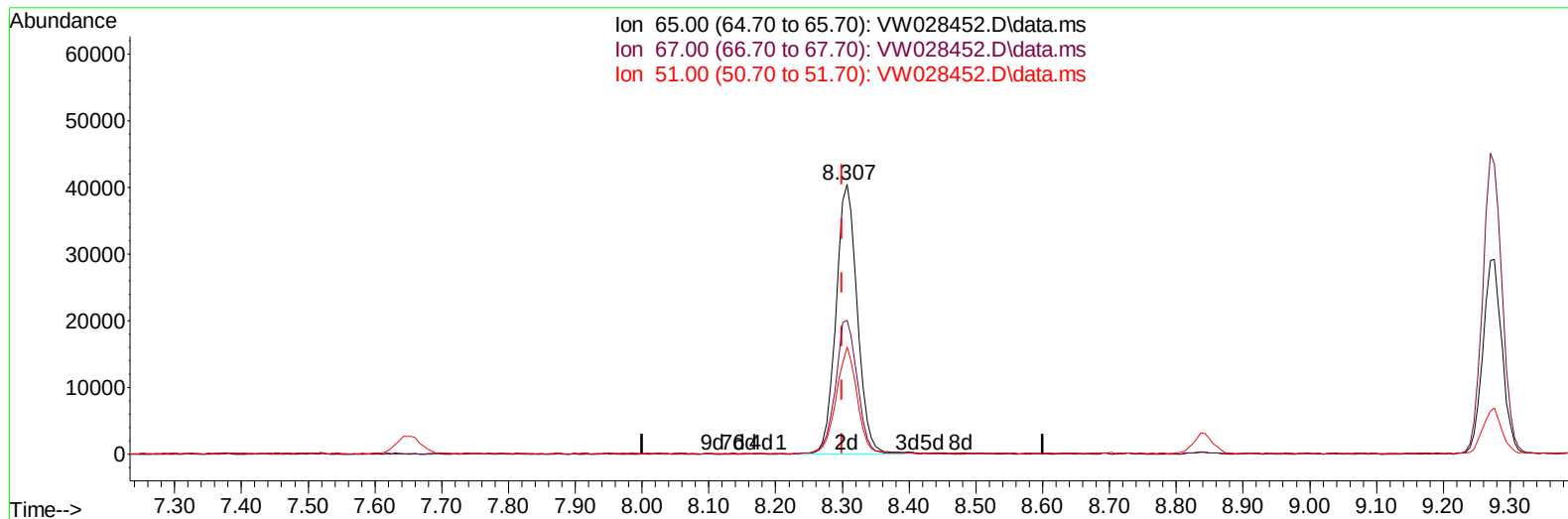
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TIC: VW028452.D\data.ms

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

8.307min (+ 0.007) 25.43 ug/L m

response 89754

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.10	0.06#
51.00	108.40	0.07#
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	8.843	114		260304	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		235691	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		112336	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		85029	20.376	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	81.520%		
7) Chloroethane-d5	2.899	69		68669m	21.711	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	86.840%		
11) 1,1-Dichloroethene-d2	4.021	65		36897	20.879	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	83.520%		
21) 2-Butanone-d5	7.075	46		48871	62.583	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	125.160%		
24) Chloroform-d	7.648	84		151344	22.281	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	89.120%		
26) 1,2-Dichloroethane-d4	8.307	65		89754m	25.427	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	101.720%		
32) Benzene-d6	8.276	84		302437	23.489	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	93.960%		
36) 1,2-Dichloropropane-d6	9.270	67		91228	23.837	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	95.360%		
41) Toluene-d8	10.325	98		266071	22.725	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	90.920%		
43) trans-1,3-Dichloroprop...	10.575	79		35230	23.150	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	92.600%		
47) 2-Hexanone-d5	10.922	63		32680	61.644	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	123.280%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		76647	28.385	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	113.560%		
66) 1,2-Dichlorobenzene-d4	13.849	152		87519	24.635	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	98.520%		
Target Compounds							
70) 1,2,4-trichlorobenzene	15.123	180		1977	0.515	ug/L #	84
72) 1,2,3-Trichlorobenzene	15.549	180		2716	0.797	ug/L	95

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

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