

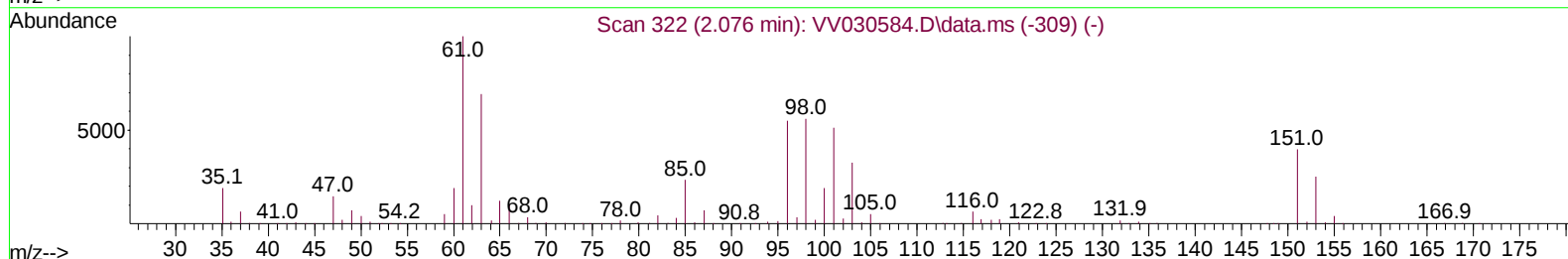
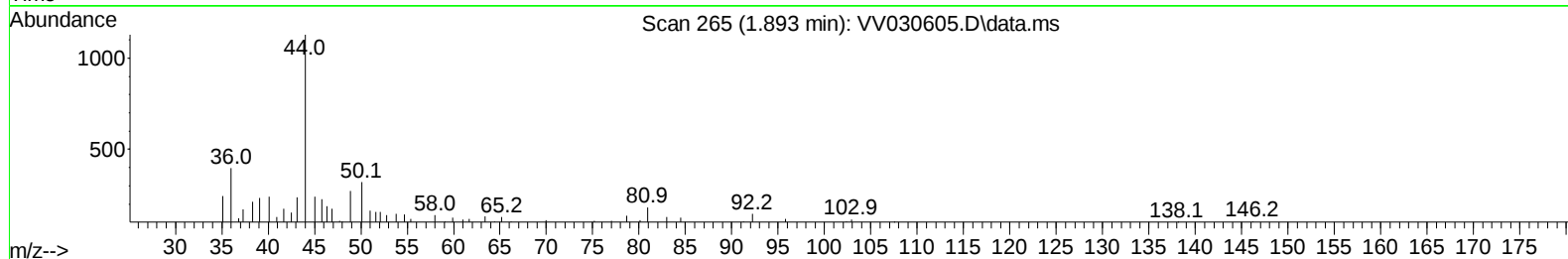
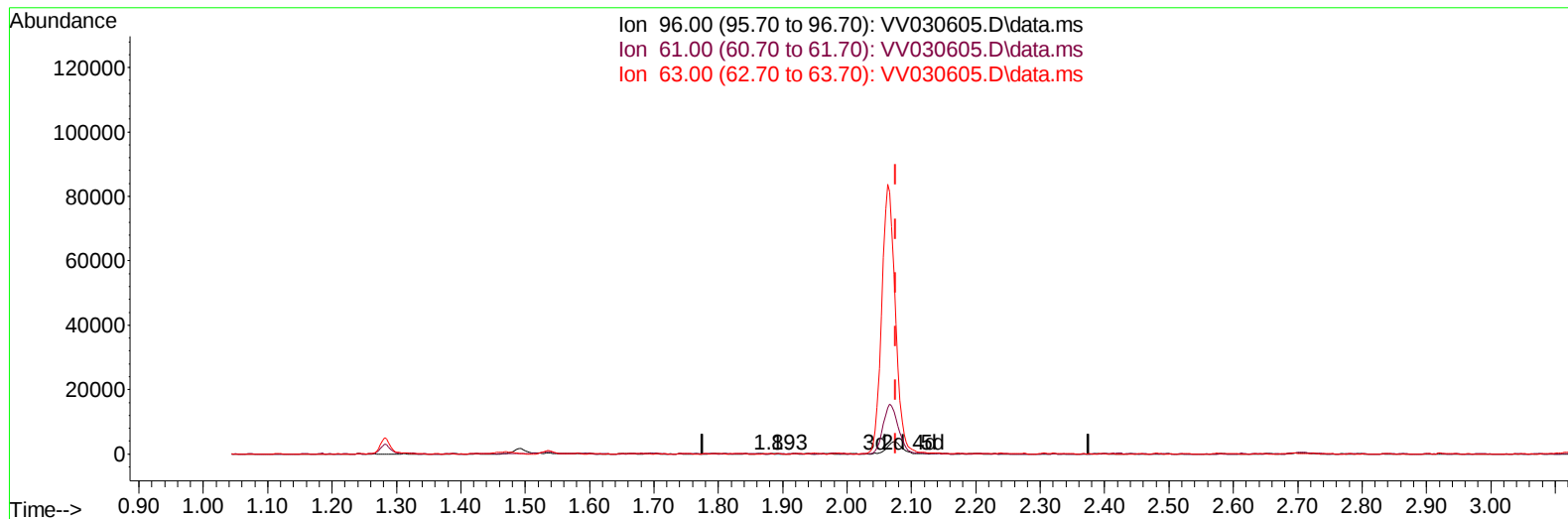
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041723\
 Data File : VV030605.D
 Acq On : 17 Apr 2023 21:51
 Operator : SY/MD
 Sample : 02360-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AP8

Manual IntegrationsAPPROVED

Quant Time: Apr 18 02:53:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 18 02:45:56 2023
 Response via : Initial Calibration

Reviewed By :John Carlone 04/18/2023
 Supervised By :Mahesh Dadoda 04/18/2023



TIC: VV030605.D\data.ms

(12) 1,1-Dichloroethene (T)

1.893min (-0.183) 0.03 ug/L

response 45

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	188.50	197.46
63.00	142.50	111.86
0.00	0.00	0.00

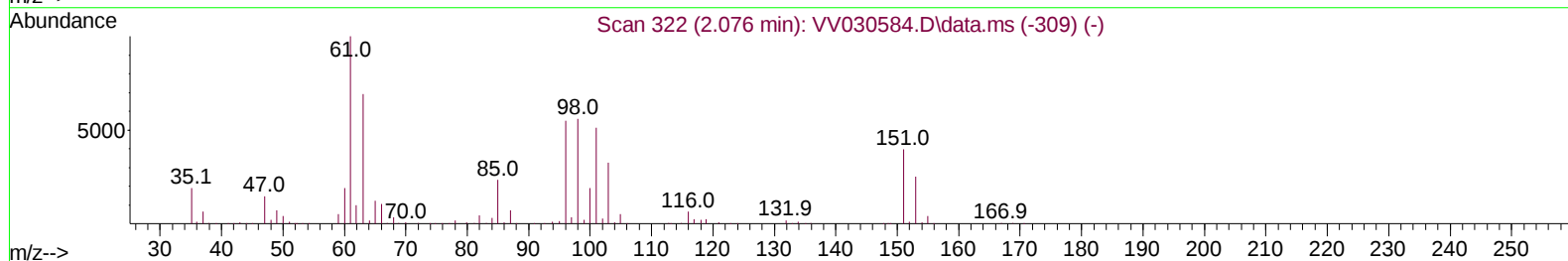
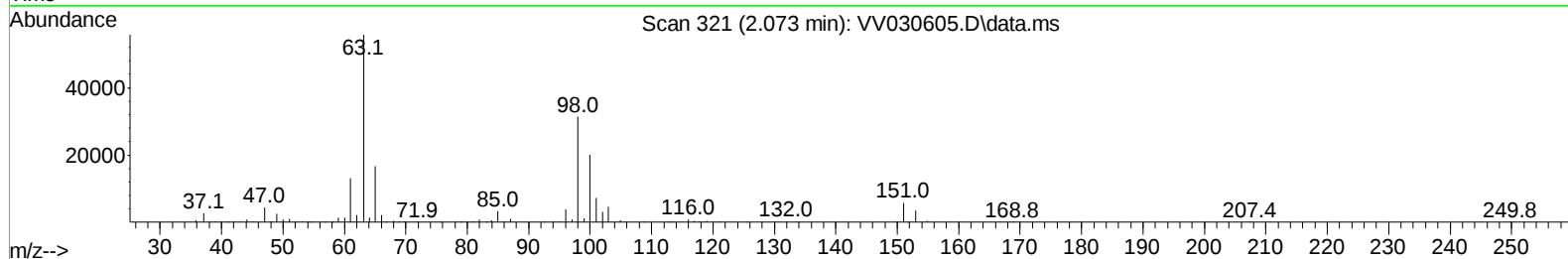
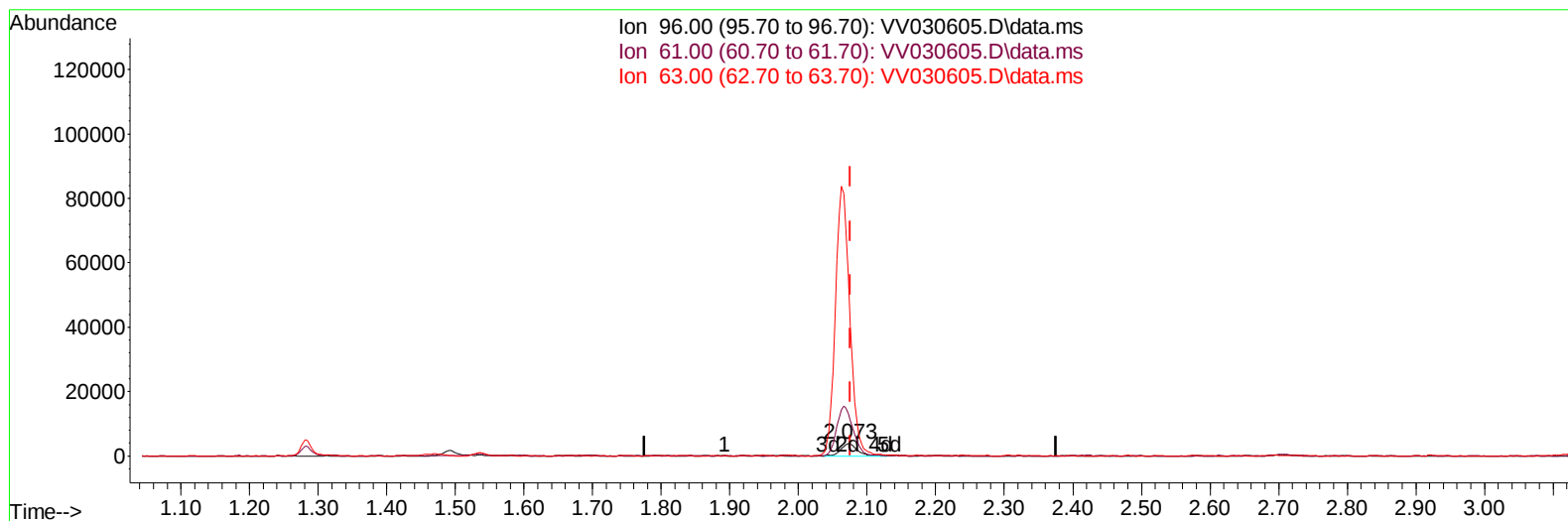
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TIC: VV030605.D\data.ms

(12) 1,1-Dichloroethene (T)

2.073min (-0.003) 3.73 ug/L m

response 6267

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	188.50	347.60#
63.00	142.50	1471.03#
0.00	0.00	0.00

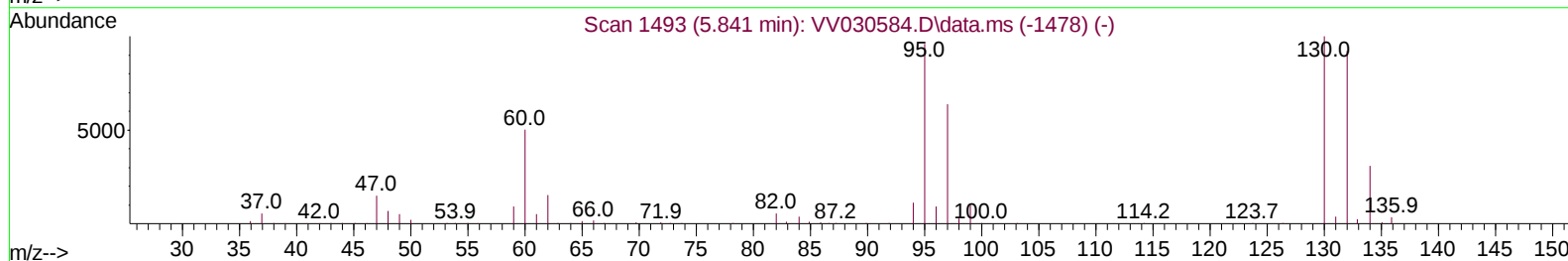
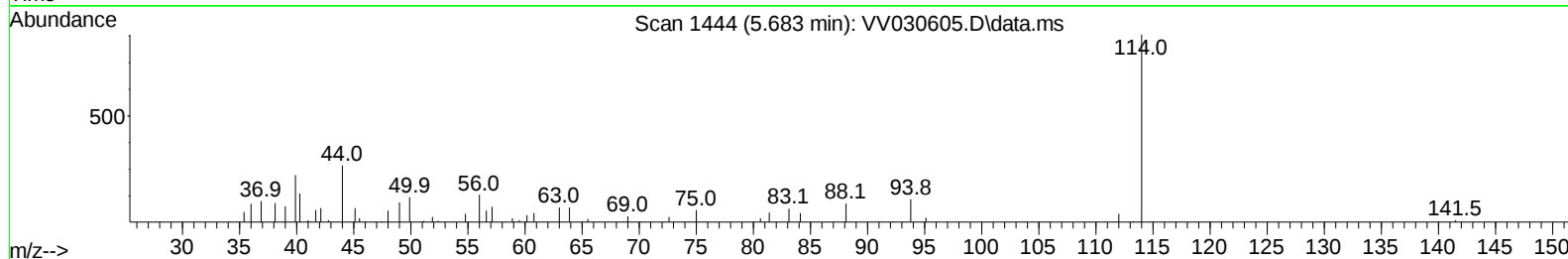
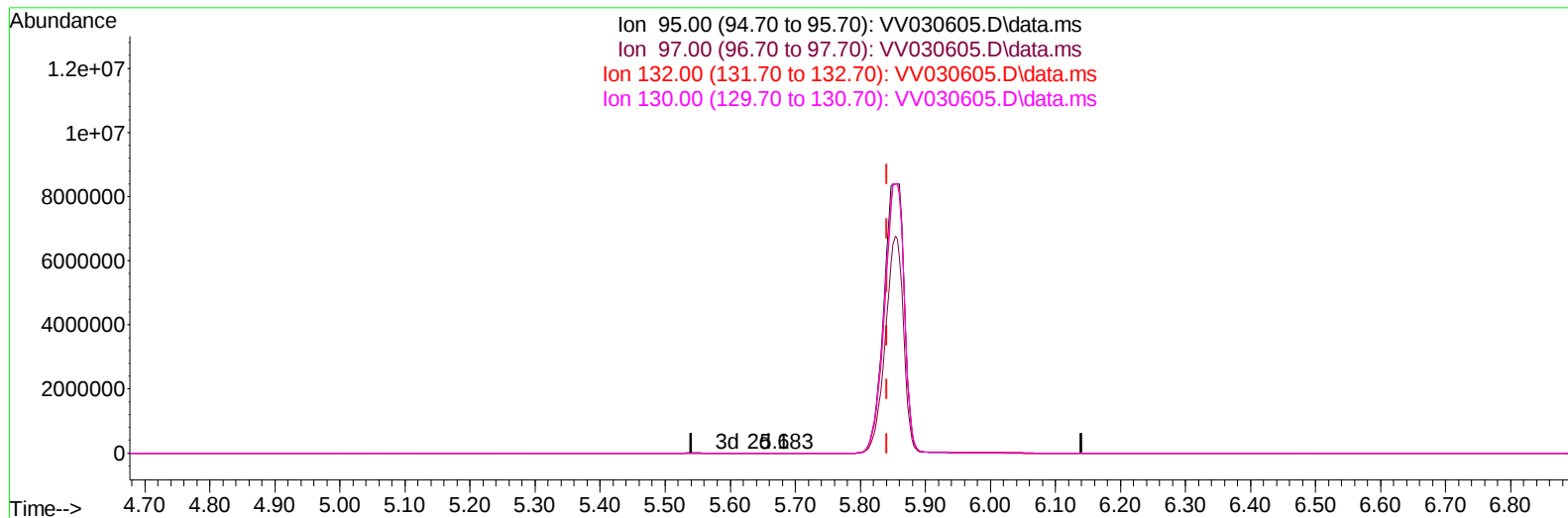
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TIC: VV030605.D\data.ms

(34) Trichloroethene (T)

5.683min (-0.157) 0.03 ug/L

response 45

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	65.50	0.00#
132.00	100.90	0.00#
130.00	101.30	0.00#

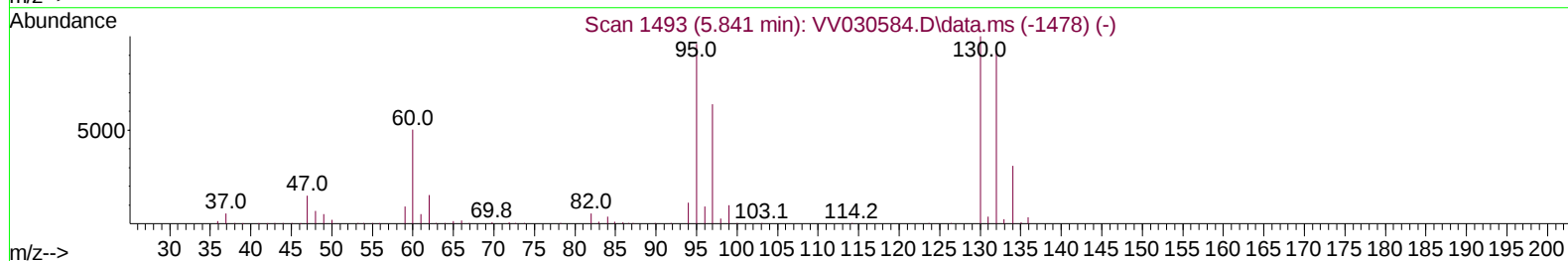
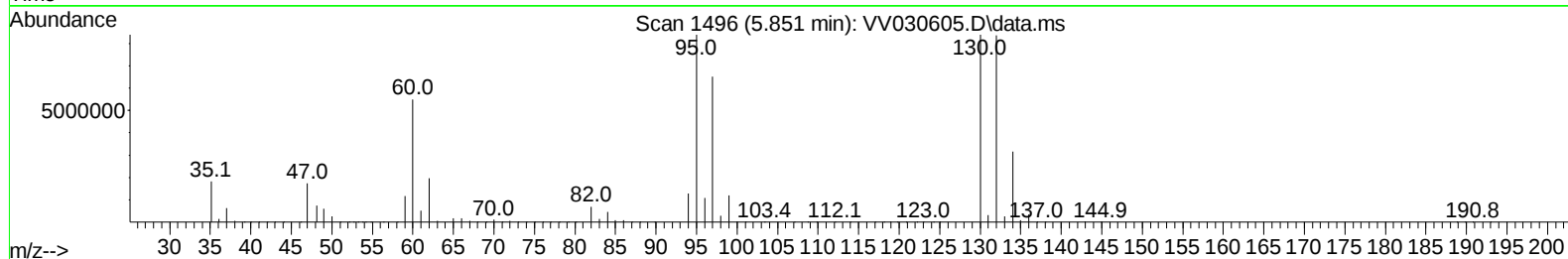
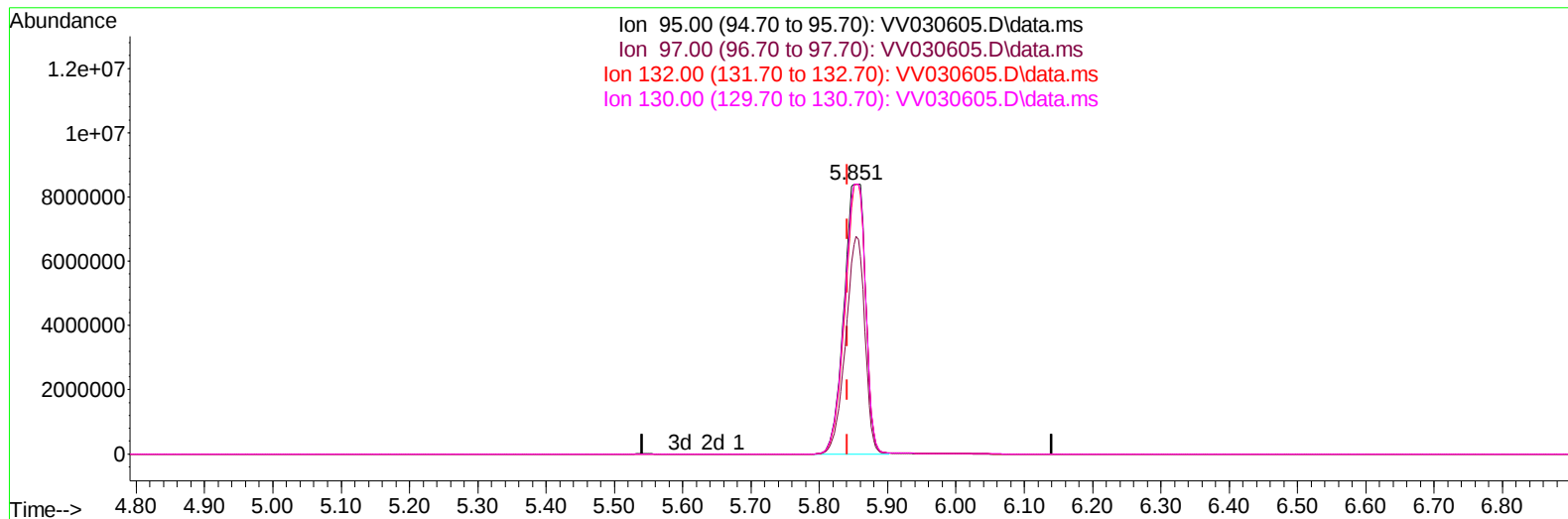
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VV030605.D\data.ms

(34) Trichloroethene (T)

5.851min (+ 0.010) 10568.25 ug/L m

response 18331851

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	65.50	77.60
132.00	100.90	99.55
130.00	101.30	100.00

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

Internal Standards							
1) 1,4-Difluorobenzene	5.542	114		239706	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117		219607	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152		102215	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.282	65		78595	44.727	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135		Recovery =	89.460%		
7) Chloroethane-d5	1.532	69		65051	44.176	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130		Recovery =	88.360%		
11) 1,1-Dichloroethene-d2	2.063	65		37441	44.929	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery =	89.860%		
21) 2-Butanone-d5	3.796	46		86960	90.098	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130		Recovery =	90.100%		
24) Chloroform-d	4.259	84		143914	45.192	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery =	90.380%		
26) 1,2-Dichloroethane-d4	4.950	65		96992	47.374	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery =	94.740%		
32) Benzene-d6	4.970	84		268717	51.755	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery =	103.500%		
36) 1,2-Dichloropropane-d6	5.998	67		82806	51.343	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120		Recovery =	102.680%		
41) Toluene-d8	7.252	98		224986	46.152	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery =	92.300%		
43) trans-1,3-Dichloroprop...	7.561	79		37049	45.577	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery =	91.160%		
47) 2-Hexanone-d5	8.034	63		54395	85.614	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130		Recovery =	85.610%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84		102841	43.944	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120		Recovery =	87.880%		
66) 1,2-Dichlorobenzene-d4	11.571	152		84320	51.900	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery =	103.800%		
Target Compounds							
						Qvalue	
3) Chloromethane	1.221	50		14433	5.339	ug/L	95
6) Bromomethane	1.491	94		2689	3.111	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.073	101		12639	6.808	ug/L	97
12) 1,1-Dichloroethene	2.073	96		6267m	3.734	ug/L	
20) cis-1,2-Dichloroethene	3.825	96		55295	29.999	ug/L	96
30) 1,1,1-Trichloroethane	4.523	97		34882	11.304	ug/L	99
34) Trichloroethene	5.851	95	18331851m	10568.252	ug/L		
45) 1,1,2-Trichloroethane	7.777	97		4528	2.516	ug/L	88
46) Tetrachloroethene	7.915	164		1907	1.256	ug/L	88

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

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