

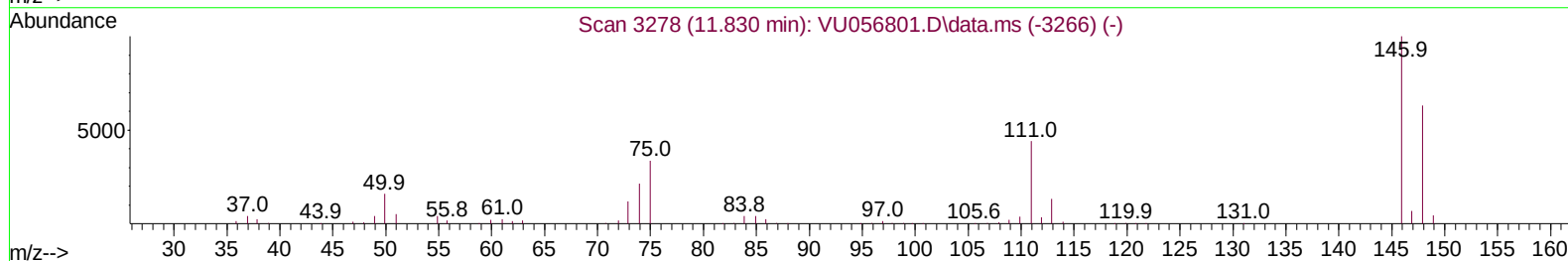
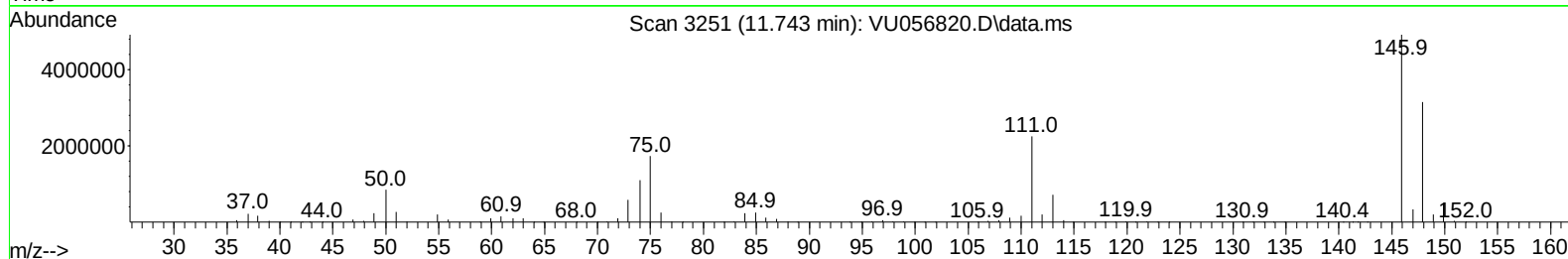
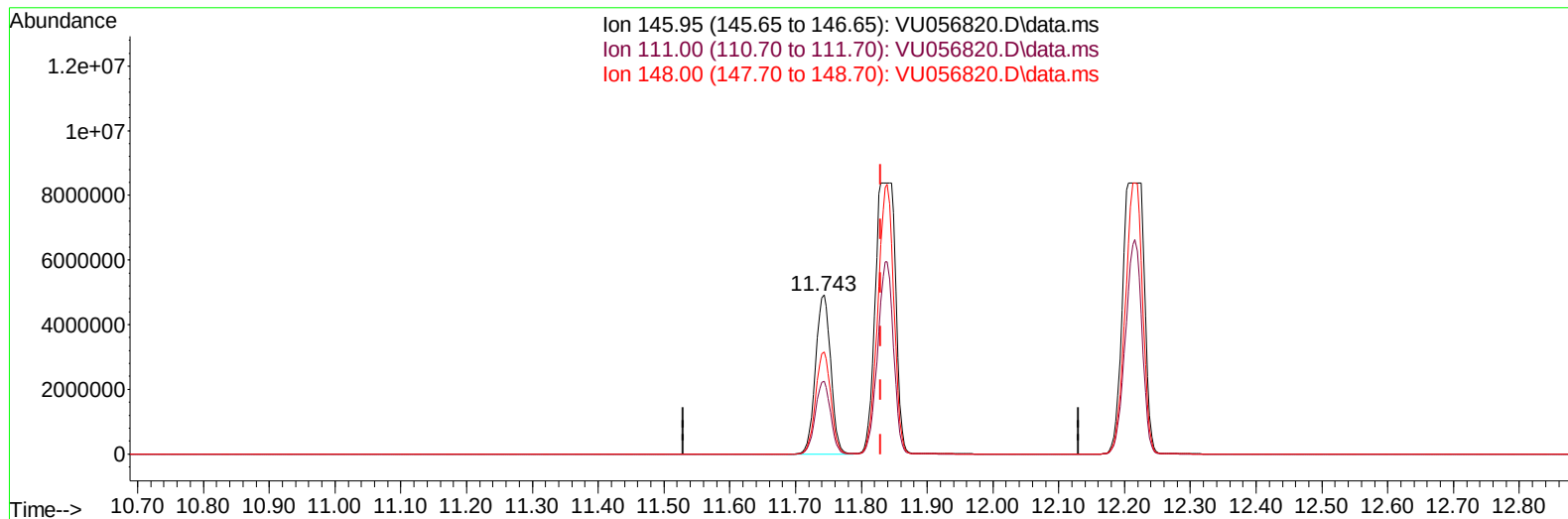
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121223\
 Data File : VU056820.D
 Acq On : 13 Dec 2023 06:14
 Operator : MD/SY
 Sample : 05684-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E06J0

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2023
 Supervised By :Mahesh Dadoda 12/18/2023

Quant Time: Dec 13 07:04:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 13 01:32:29 2023
 Response via : Initial Calibration



TIC: VU056820.D\data.ms

(65) 1,4-Dichlorobenzene (T)

11.743min (-0.087) 150.48 ug/L

response 7851499

Ion	Exp%	Act%
145.95	100.00	100.00
111.00	44.60	45.65
148.00	65.20	64.12
0.00	0.00	0.00

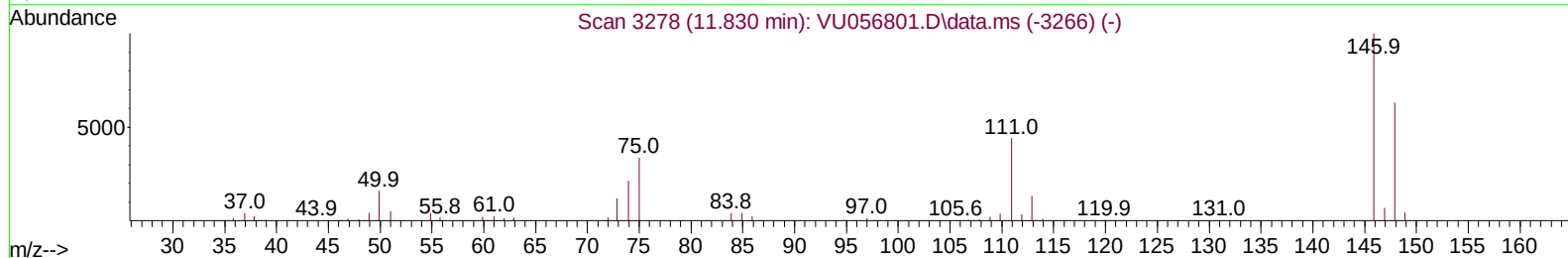
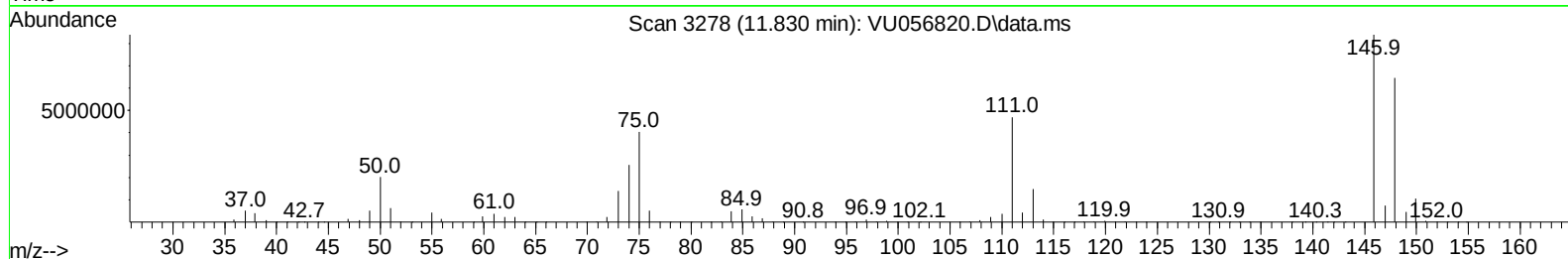
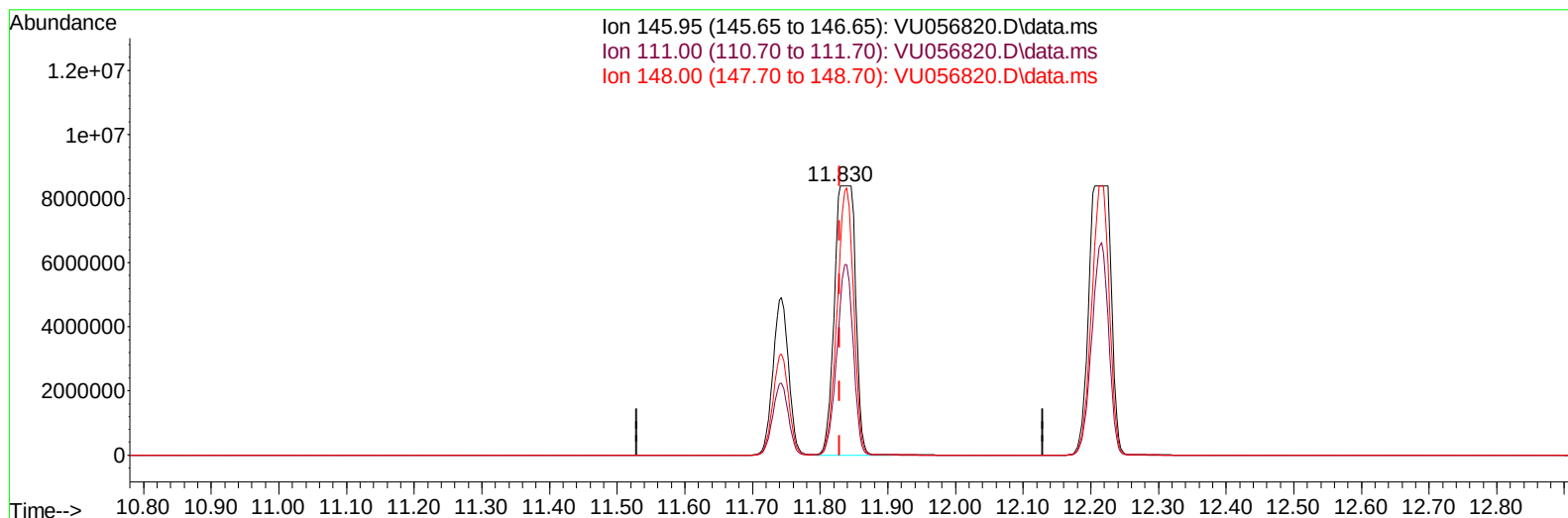
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TIC: VU056820.D\data.ms

(65) 1,4-Dichlorobenzene (T)

11.830min (+ 0.000) 344.57 ug/L m

response 17978229

Ion	Exp%	Act%
145.95	100.00	100.00
111.00	44.60	56.10
148.00	65.20	77.10
0.00	0.00	0.00

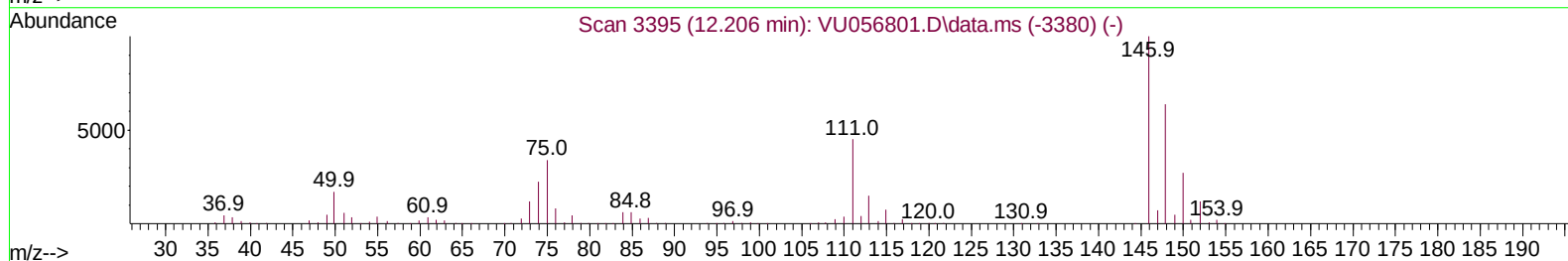
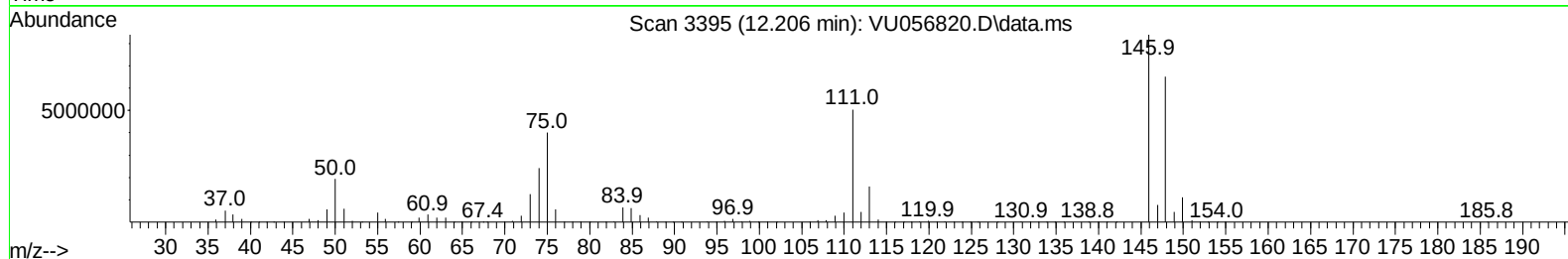
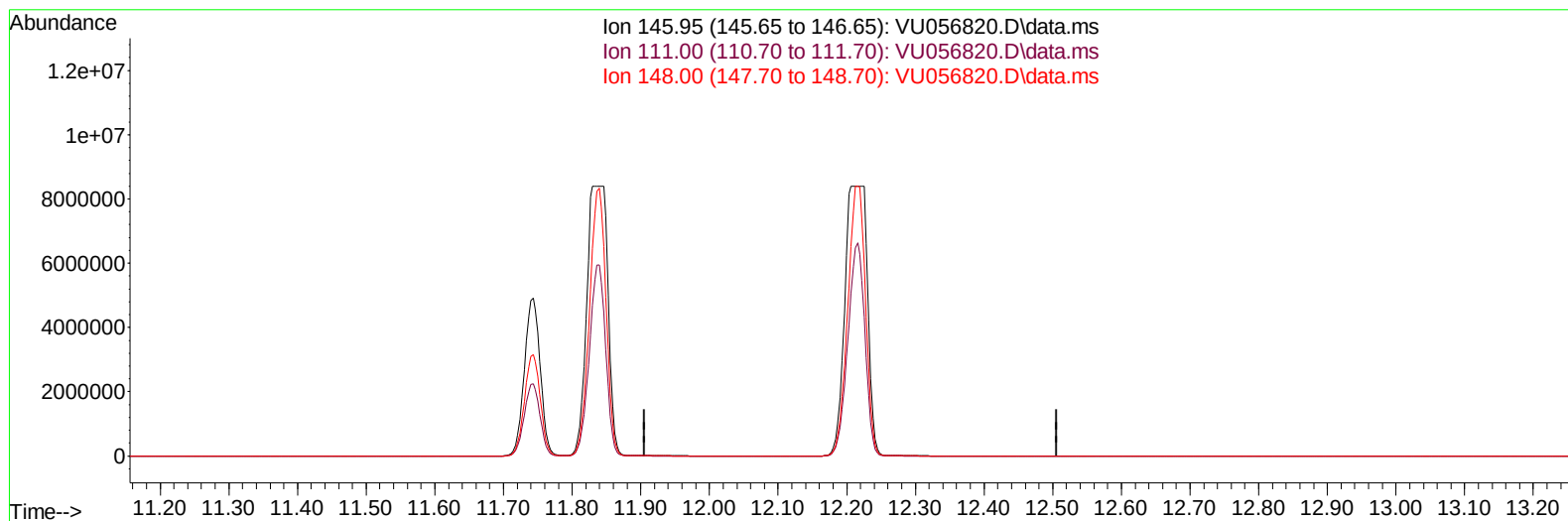
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TIC: VU056820.D\data.ms

(67) 1,2-Dichlorobenzene (T)

12.206min (-12.206) 0.00 ug/L

response 0

Ion	Exp%	Act%
145.95	100.00	0.00
111.00	46.10	0.00#
148.00	66.20	0.00#
0.00	0.00	0.00

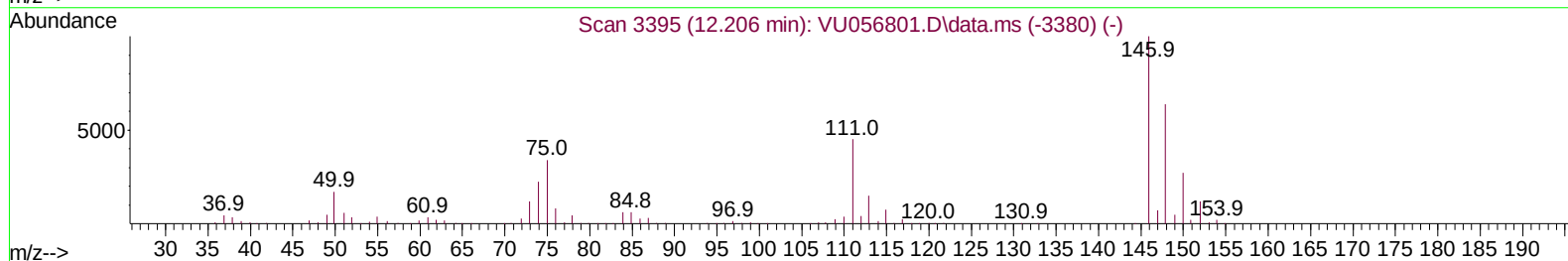
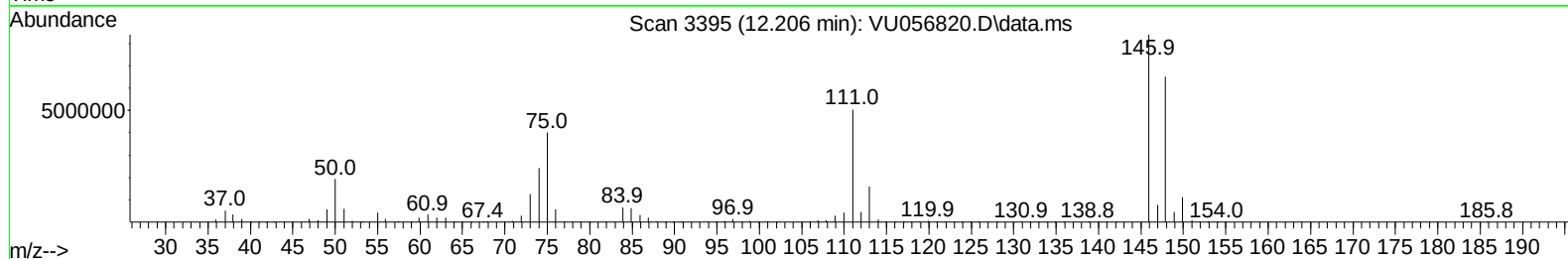
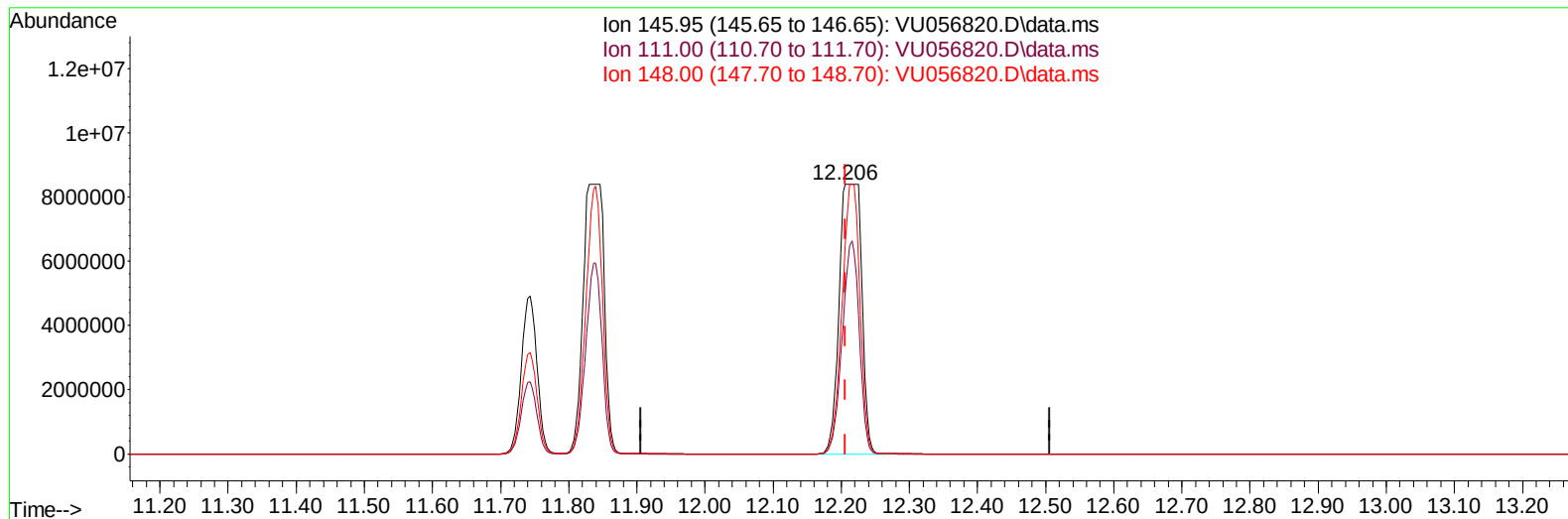
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TIC: VU056820.D\data.ms

(67) 1,2-Dichlorobenzene (T)

12.206min (+ 0.000) 398.29 ug/L m

response 19225750

Ion	Exp%	Act%
145.95	100.00	100.00
111.00	46.10	60.18#
148.00	66.20	77.70
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	6.242	114		249426	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117		254390	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152		141778	5.000	ug/L	# 0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.596	65		85538	4.001	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130		Recovery	=	80.000%	
7) Chloroethane-d5	1.907	69		73907	4.619	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130		Recovery	=	92.400%	
11) 1,1-Dichloroethene-d2	2.563	65		37355	4.084	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125		Recovery	=	81.600%	
20) 2-Butanone-d5	4.615	46		204464	48.426	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130		Recovery	=	96.860%	
24) Chloroform-d	5.055	84		187237	4.625	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125		Recovery	=	92.400%	
26) 1,2-Dichloroethane-d4	5.695	65		91368	4.769	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130		Recovery	=	95.400%	
32) Benzene-d6	5.721	84		361708	4.584	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125		Recovery	=	91.600%	
36) 1,2-Dichloropropane-d6	6.685	67		112849	4.569	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140		Recovery	=	91.400%	
41) Toluene-d8	7.891	98		302234	4.286	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130		Recovery	=	85.800%	
43) trans-1,3-Dichloroprop...	8.174	79		39590	4.134	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130		Recovery	=	82.600%	
46) 2-Hexanone-d5	8.627	63		181240	50.174	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130		Recovery	=	100.340%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84		92246	5.162	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120		Recovery	=	103.200%	
66) 1,2-Dichlorobenzene-d4	12.193	152		123822	4.443	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120		Recovery	=	88.800%	
Target Compounds							
						Qvalue	
12) 1,1-Dichloroethene	2.576	96		3128	0.154	ug/L	# 1
13) Acetone	2.621	43		160118	62.228	ug/L	97
19) 1,1-Dichloroethane	3.869	63		10560	0.267	ug/L	98
22) cis-1,2-Dichloroethene	4.660	96		43329	1.940	ug/L	97
29) 1,1,1-Trichloroethane	5.312	97		4563	0.124	ug/L	97
34) Trichloroethene	6.537	95		64813	2.643	ug/L	98
47) Tetrachloroethene	8.550	164		101224	5.898	ug/L	96
51) Chlorobenzene	9.441	112		5217515	88.494	ug/L	99
64) 1,3-Dichlorobenzene	11.743	146		7851499	148.174	ug/L	99
65) 1,4-Dichlorobenzene	11.830	146		17978229m	344.571	ug/L	
67) 1,2-Dichlorobenzene	12.206	146		19225750m	398.287	ug/L	

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

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