

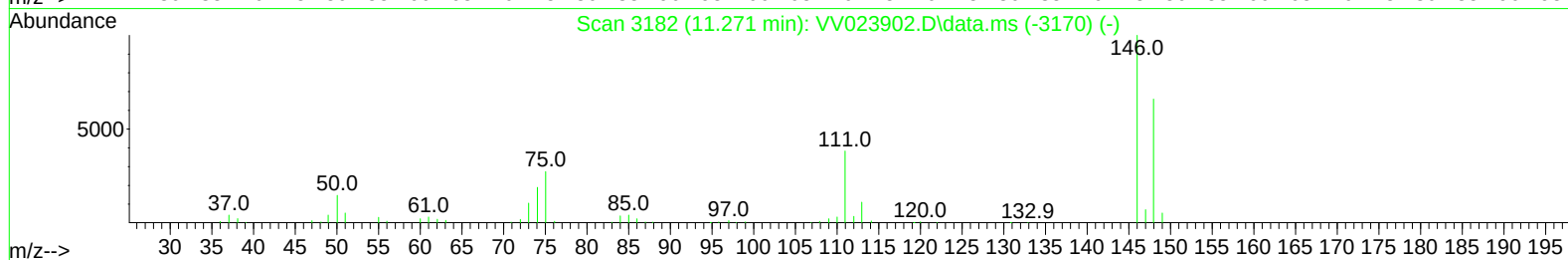
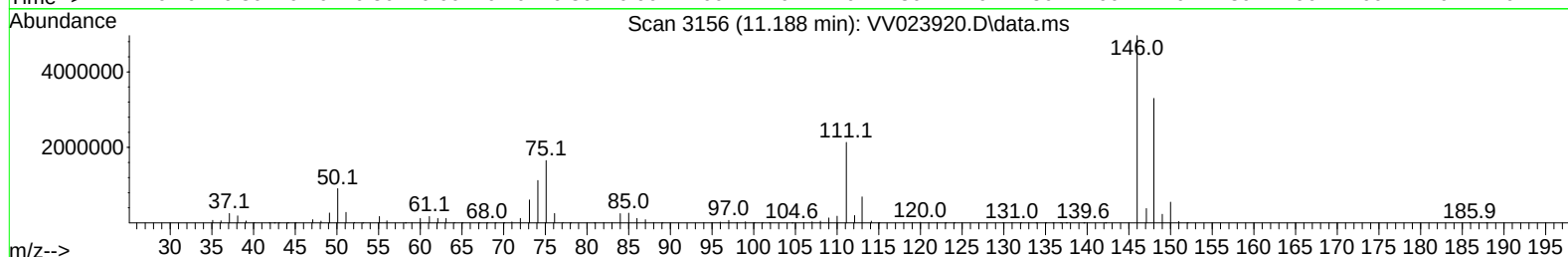
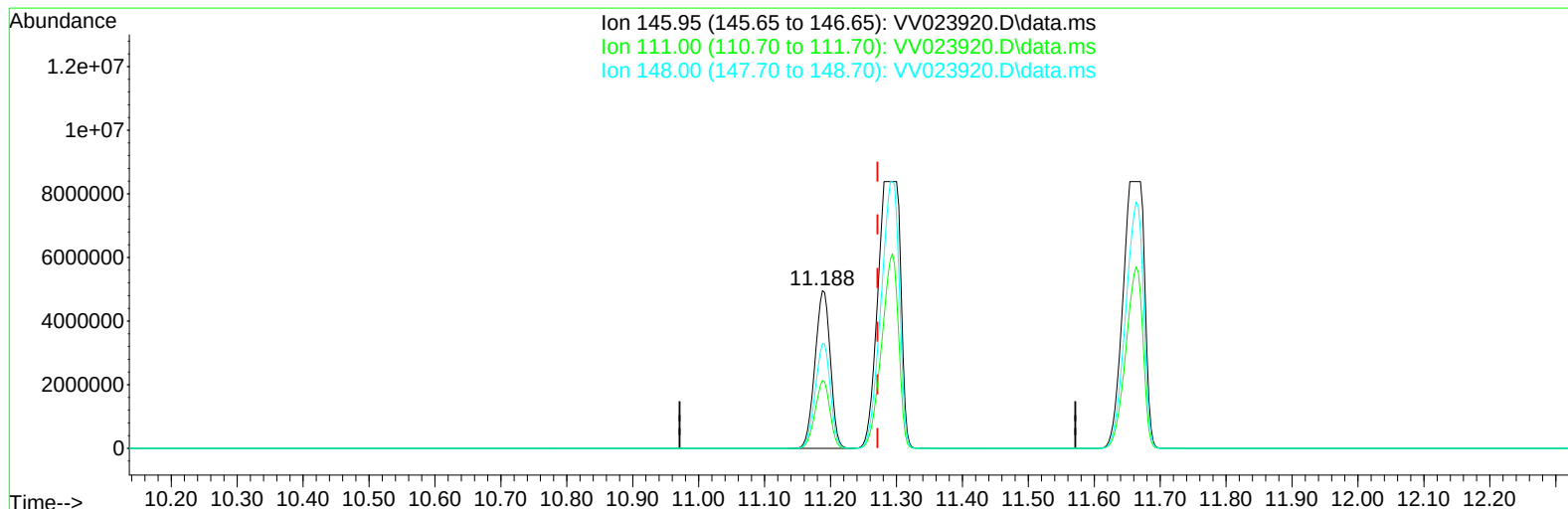
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121021\
 Data File : VV023920.D
 Acq On : 11 Dec 2021 05:01
 Operator : SY/MD
 Sample : M5005-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW209

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 12/13/2021
 Supervised By :Semsettin Yesilyurt 12/13/2021

Quant Time: Dec 11 06:50:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 11 04:33:17 2021
 Response via : Initial Calibration



TIC: VV023920.D\data.ms

(65) 1,4-Dichlorobenzene (T)

11.188min (-0.084) 314.37 ug/L

response 8029879

Ion	Exp%	Act%
145.95	100.00	100.00
111.00	36.60	43.02
148.00	64.00	66.48
0.00	0.00	0.00

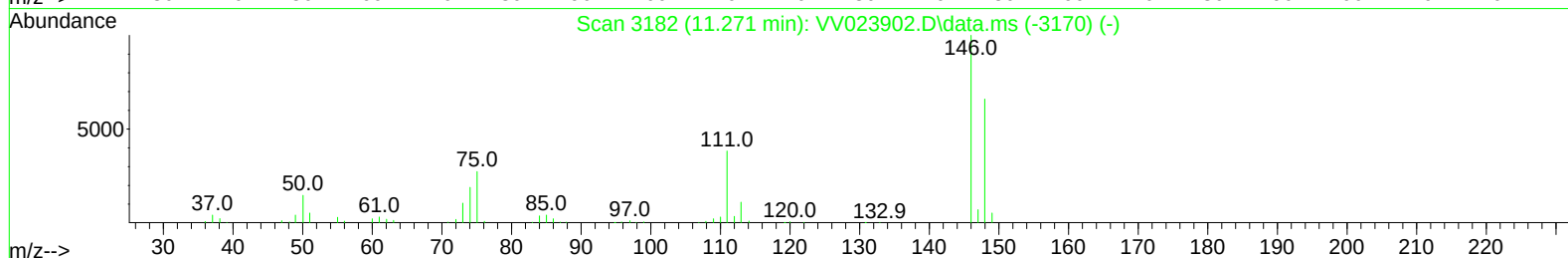
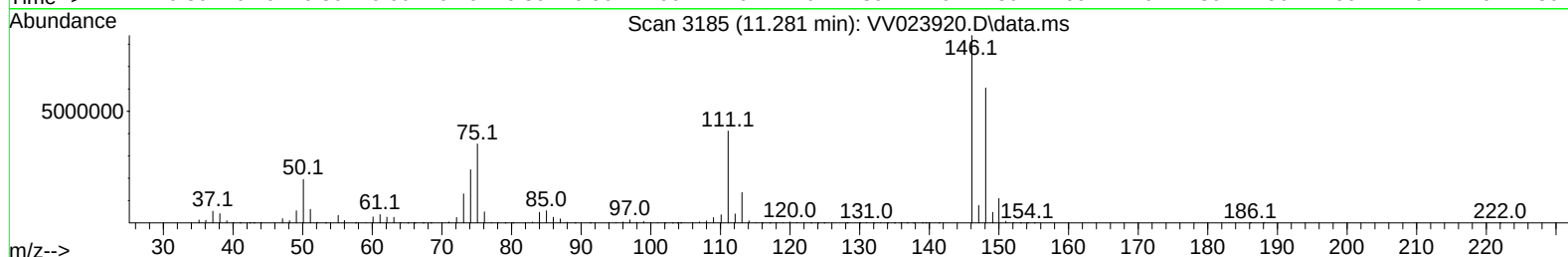
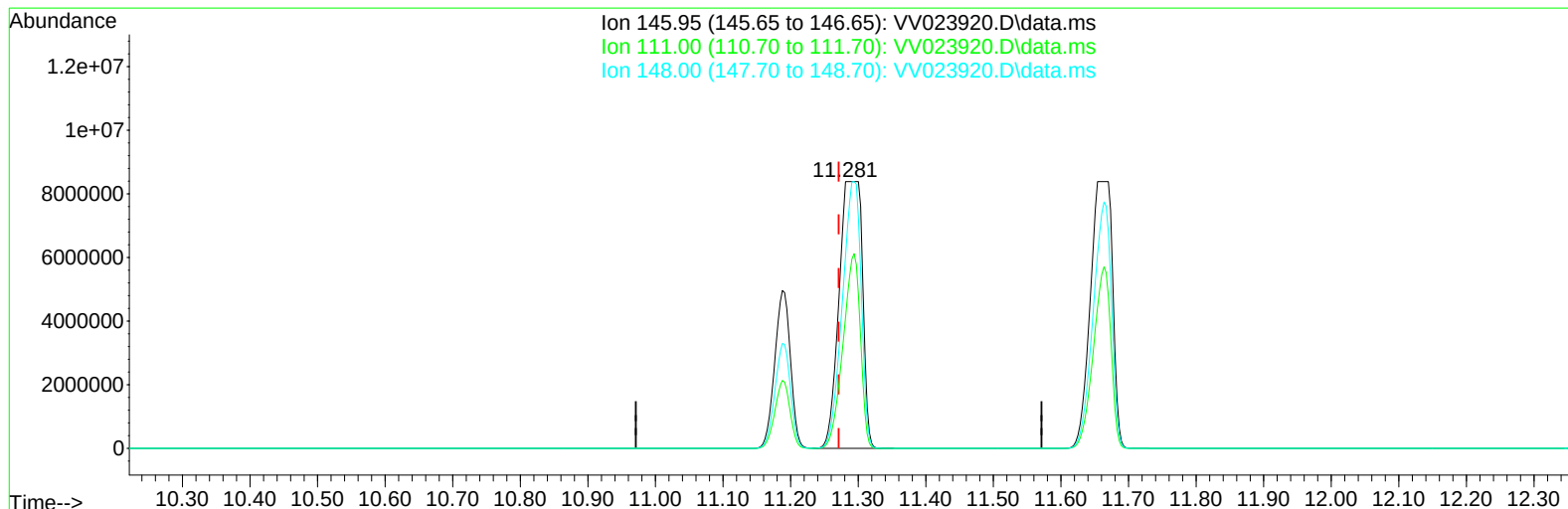
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TIC: VV023920.D\data.ms

(65) 1,4-Dichlorobenzene (T)

11.281min (+ 0.010) 786.13 ug/L m

response 20080006

Ion	Exp%	Act%
145.95	100.00	100.00
111.00	36.60	49.04#
148.00	64.00	72.00
0.00	0.00	0.00

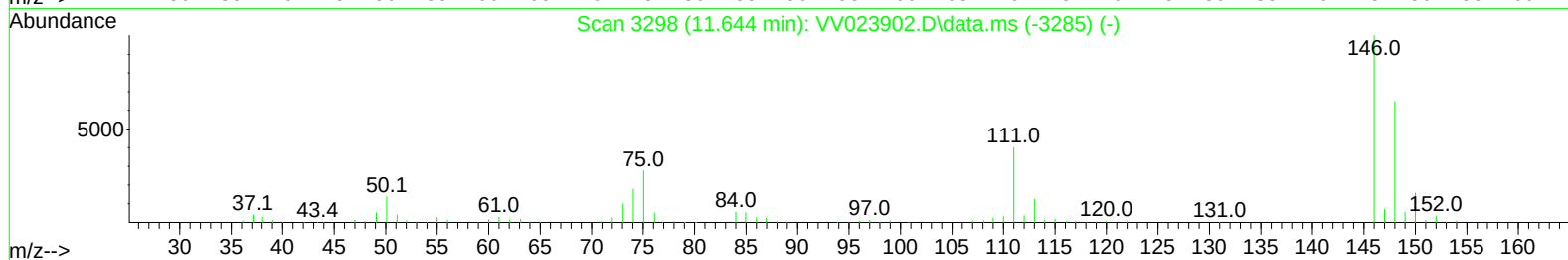
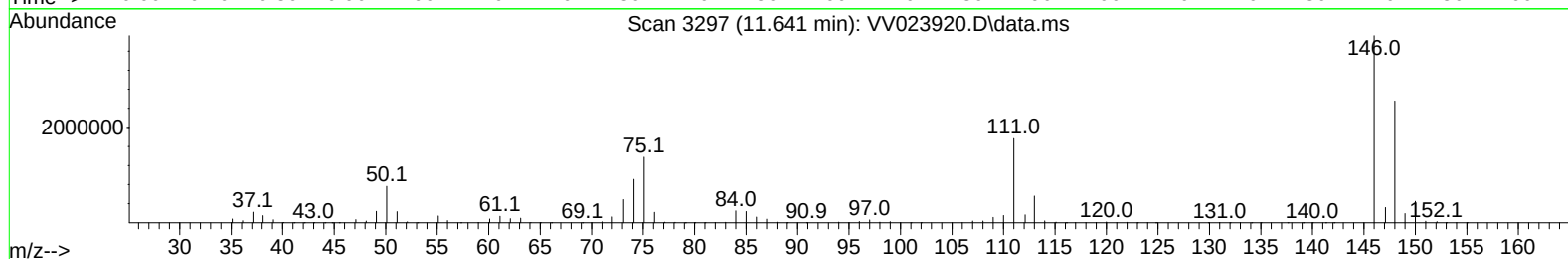
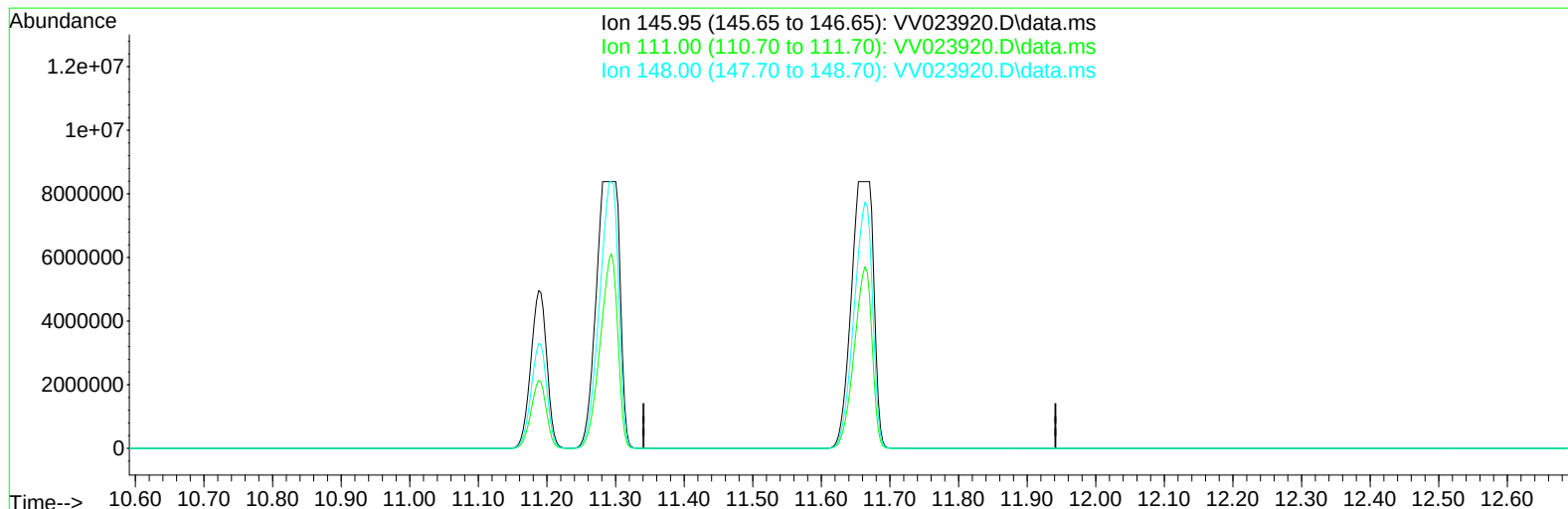
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TIC: VV023920.D\data.ms

(67) 1,2-Dichlorobenzene (T)

11.641min (-11.641) 0.00 ug/L

response 0

Ion	Exp%	Act%
145.95	100.00	0.00
111.00	39.90	0.00#
148.00	63.10	0.00#
0.00	0.00	0.00

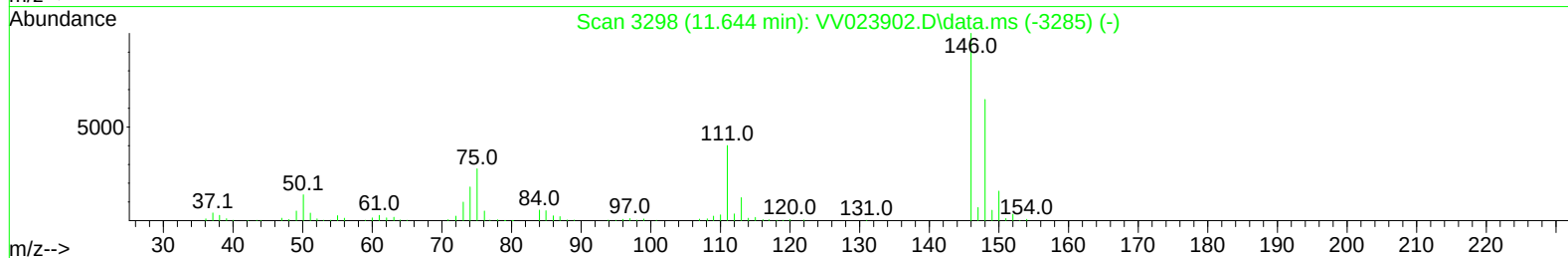
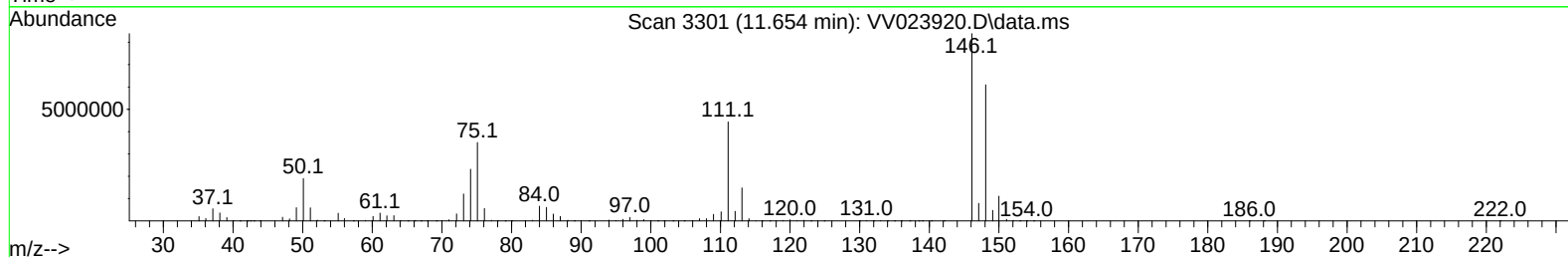
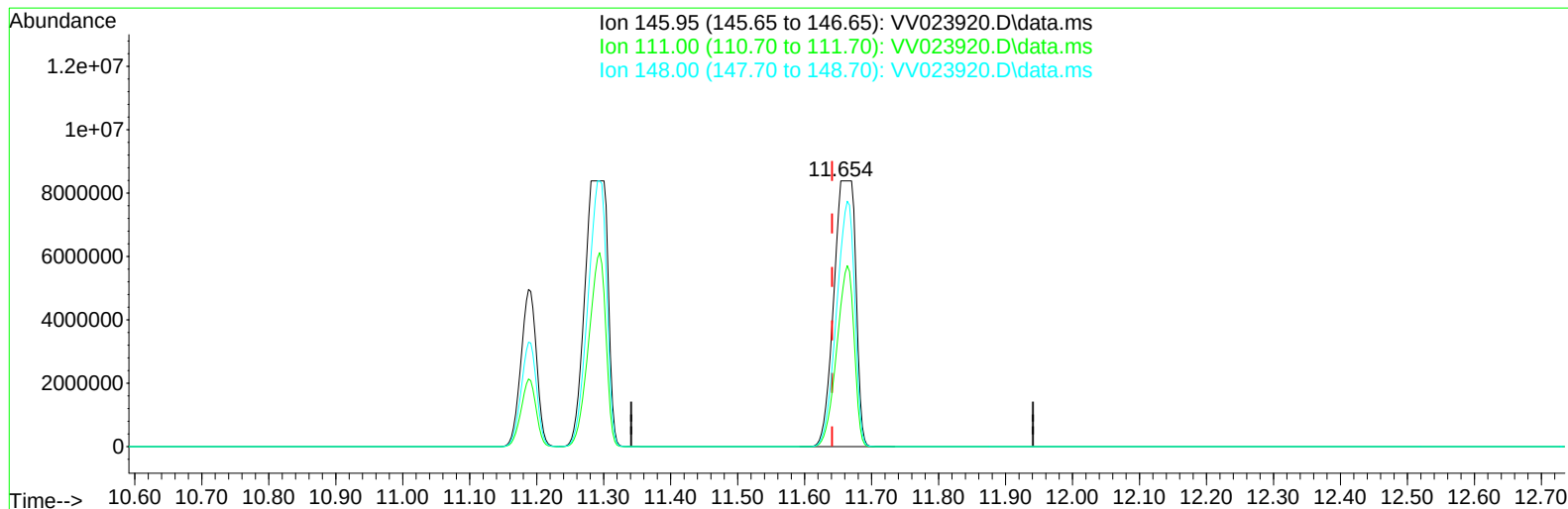
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Instrument :
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TIC: VV023920.D\data.ms

(67) 1,2-Dichlorobenzene (T)

11.654min (+ 0.013) 821.33 ug/L m

response 19136836

Ion	Exp%	Act%
145.95	100.00	100.00
111.00	39.90	52.88#
148.00	63.10	72.67
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	5.619	114	102172	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	113743	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.259	152	84694	5.000	ug/L	# 0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	24250	4.415	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	88.200%		
7) Chloroethane-d5	1.568	69	22186	4.841	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	96.800%		
11) 1,1-Dichloroethene-d2	2.111	63	32953	3.074	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	61.400%		
20) 2-Butanone-d5	3.902	46	71201	66.351	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	132.700%#		
24) Chloroform-d	4.352	84	59418	4.776	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	95.600%		
26) 1,2-Dichloroethane-d4	5.034	65	29679	5.123	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	102.400%		
32) Benzene-d6	5.053	84	97302	4.319	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	86.400%		
36) 1,2-Dichloropropane-d6	6.072	67	31828	4.683	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	93.600%		
41) Toluene-d8	7.320	98	77593	3.826	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	76.600%		
43) trans-1,3-Dichloroprop...	7.625	79	11592	4.111	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	82.200%		
46) 2-Hexanone-d5	8.092	63	60971	48.303	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	96.600%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26426	4.687	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	93.800%		
66) 1,2-Dichlorobenzene-d4	11.638	152	52829	4.670	ug/L	0.01
Spiked Amount 5.000	Range 80 - 120		Recovery =	93.400%		
Target Compounds						Qvalue
13) Acetone	2.188	43	47270	55.060	ug/L	77
18) trans-1,2-Dichloroethene	2.767	96	525	0.069	ug/L	78
19) 1,1-Dichloroethane	3.198	63	2485	0.182	ug/L #	87
22) cis-1,2-Dichloroethene	3.915	96	11303	1.407	ug/L	96
30) Cyclohexane	4.683	56	1163	0.099	ug/L #	54
33) Benzene	5.104	78	9154	0.284	ug/L	100
34) Trichloroethene	5.918	95	33421	3.682	ug/L	98
47) Tetrachloroethene	7.976	164	21529	2.694	ug/L	98
51) Chlorobenzene	8.882	112	3254490	134.462	ug/L	98
64) 1,3-Dichlorobenzene	11.188	146	8029879	315.741	ug/L	94
65) 1,4-Dichlorobenzene	11.281	146	20080006m	786.125	ug/L	
67) 1,2-Dichlorobenzene	11.654	146	19136836m	821.331	ug/L	

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

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