

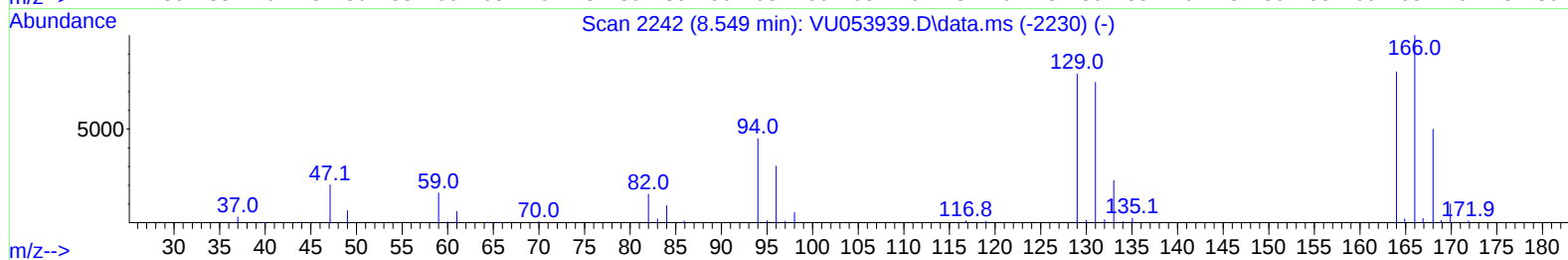
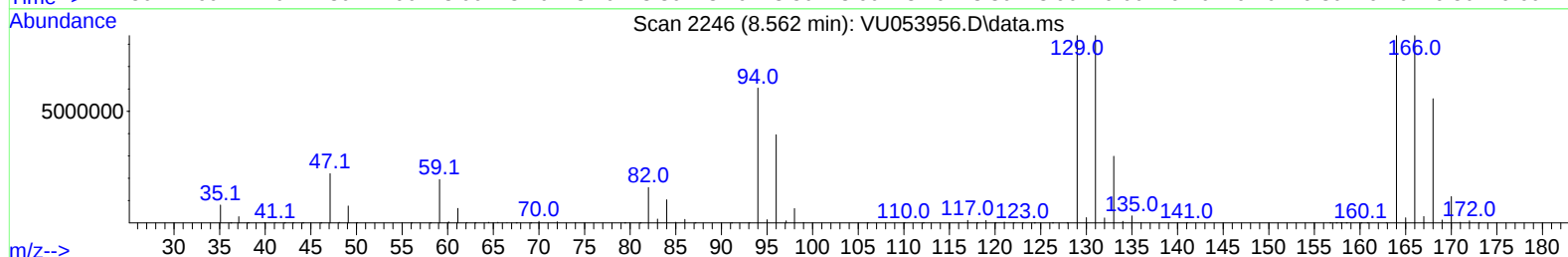
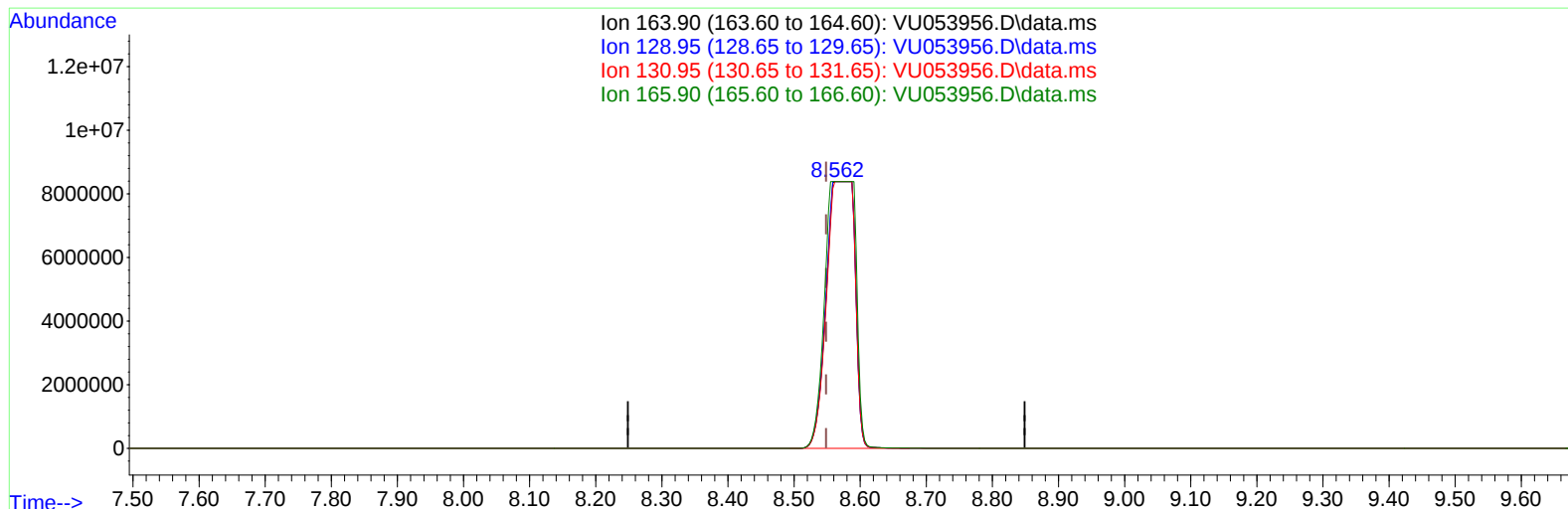
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042823\
 Data File : VU053956.D
 Acq On : 27 Apr 2023 23:42
 Operator : JC/MD
 Sample : 02525-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 HOA35

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/01/2023
 Supervised By :Mahesh Dadoda 05/01/2023

Quant Time: Apr 28 07:22:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 27 05:52:18 2023
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TIC: VU053956.D\data.ms

(47) Tetrachloroethene (T)

8.562min (+ 0.013) 3150.29 ug/L m

response 25116485

Ion	Exp%	Act%
163.90	100.00	100.00
128.95	97.50	100.00
130.95	92.00	100.00
165.90	126.10	100.00

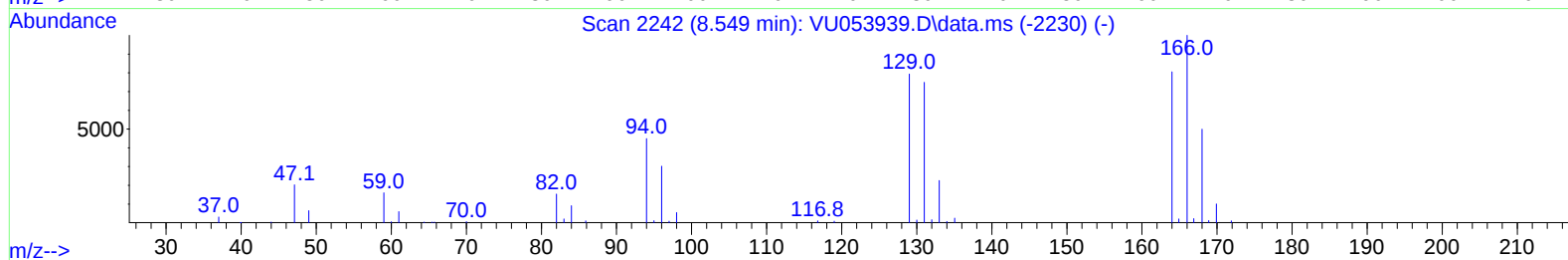
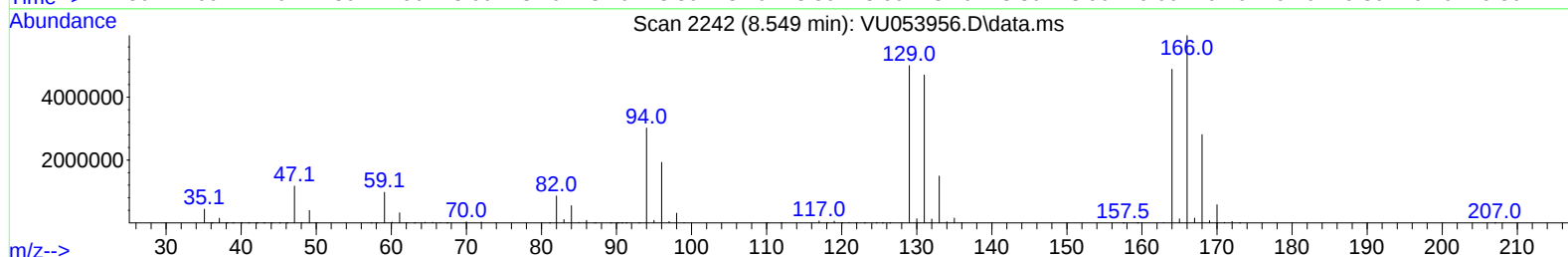
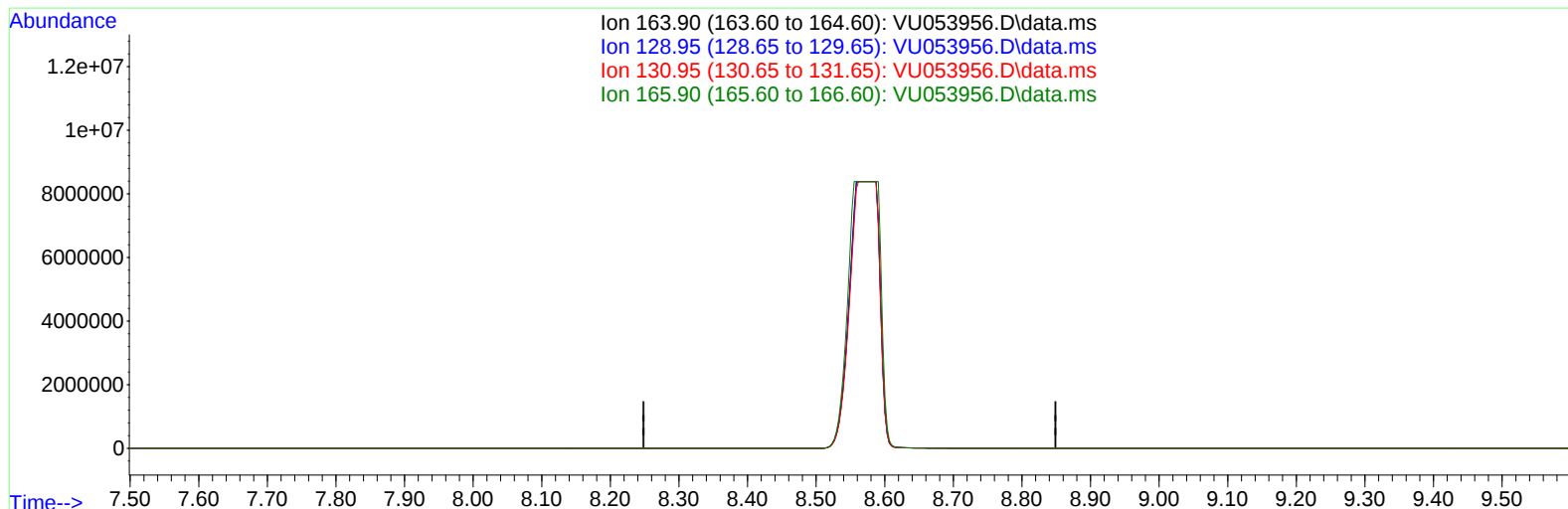
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TIC: VU053956.D\data.ms

(47) Tetrachloroethene (T)

8.549min (-8.549) 0.00 ug/L

response 0

Ion	Exp%	Act%
163.90	100.00	0.00
128.95	97.50	0.00#
130.95	92.00	0.00#
165.90	126.10	0.00#

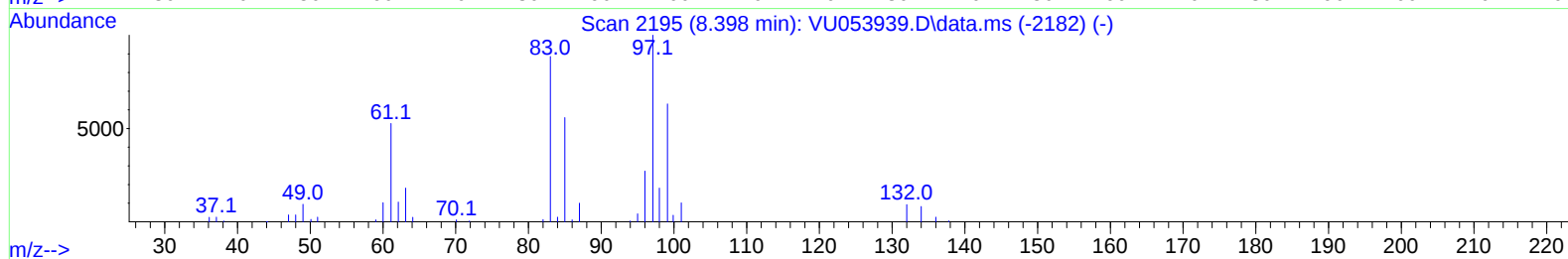
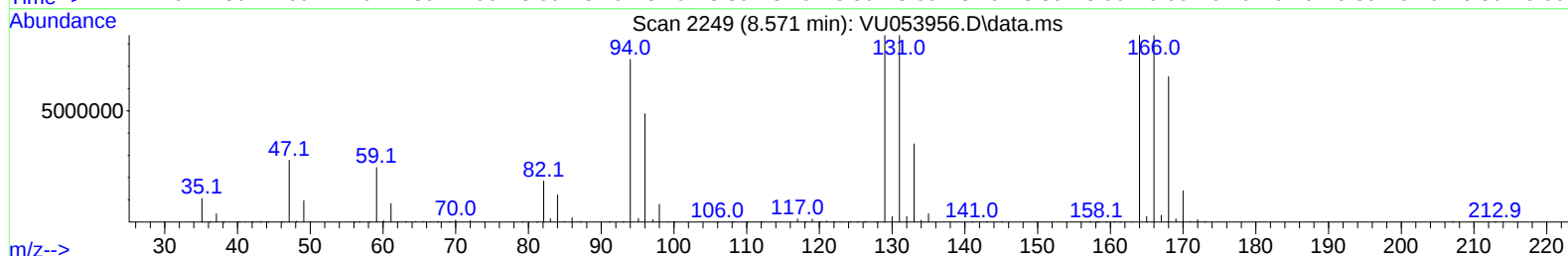
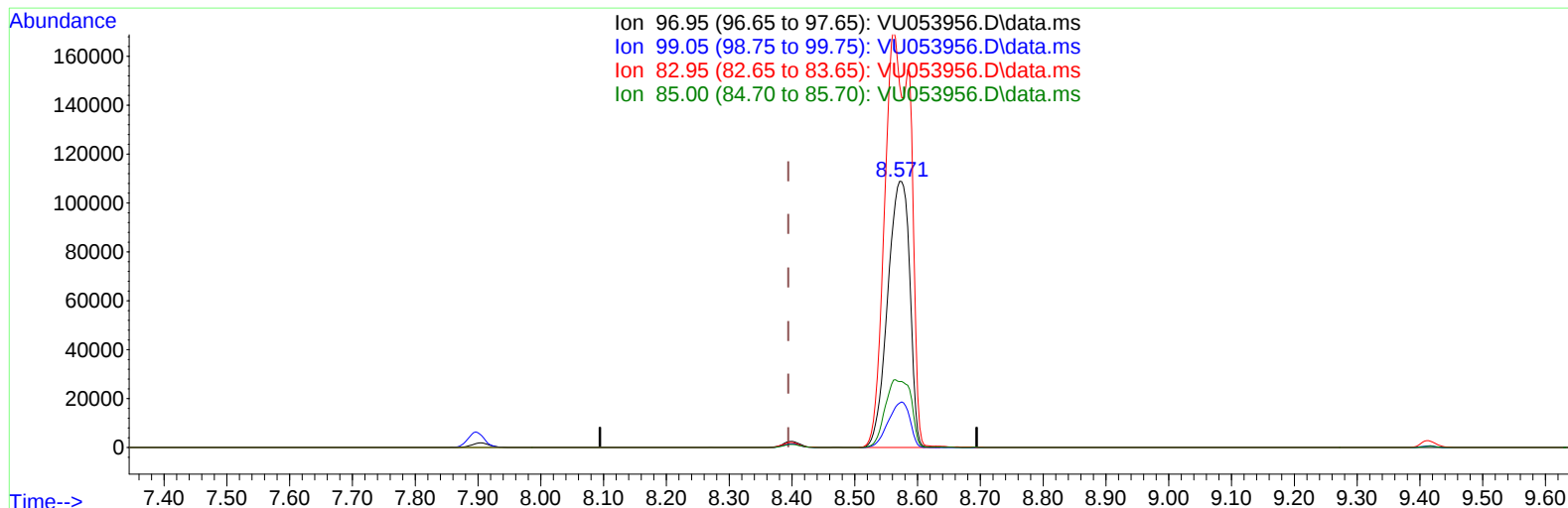
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TIC: VU053956.D\data.ms

(45) 1,1,2-Trichloroethane (T)

8.571min (+ 0.177) 38.88 ug/L

response 266921

Ion	Exp%	Act%
96.95	100.00	100.00
99.05	63.90	16.72#
82.95	85.50	136.14#
85.00	56.40	24.74#

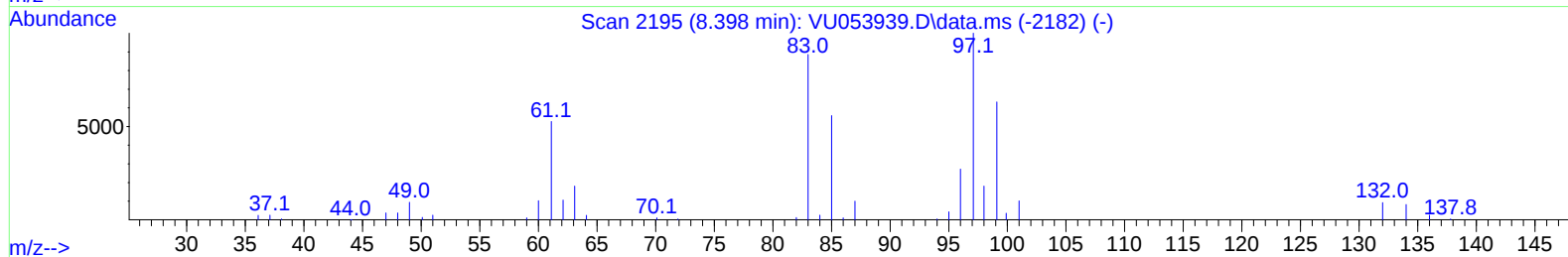
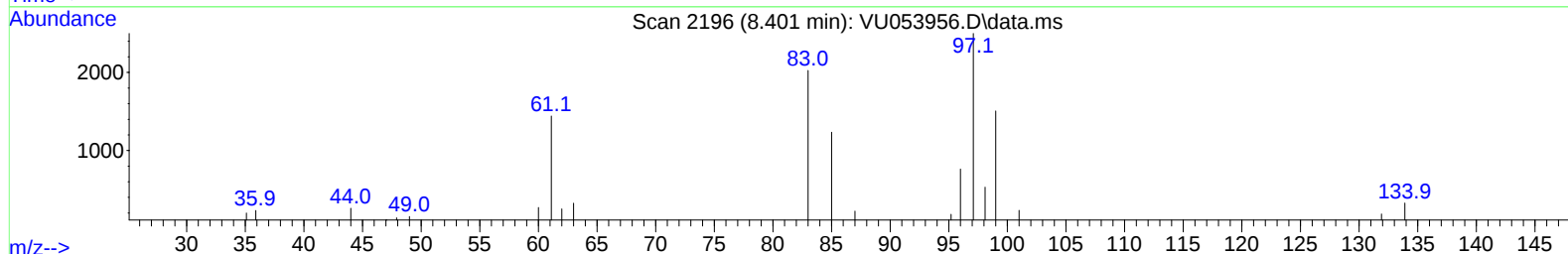
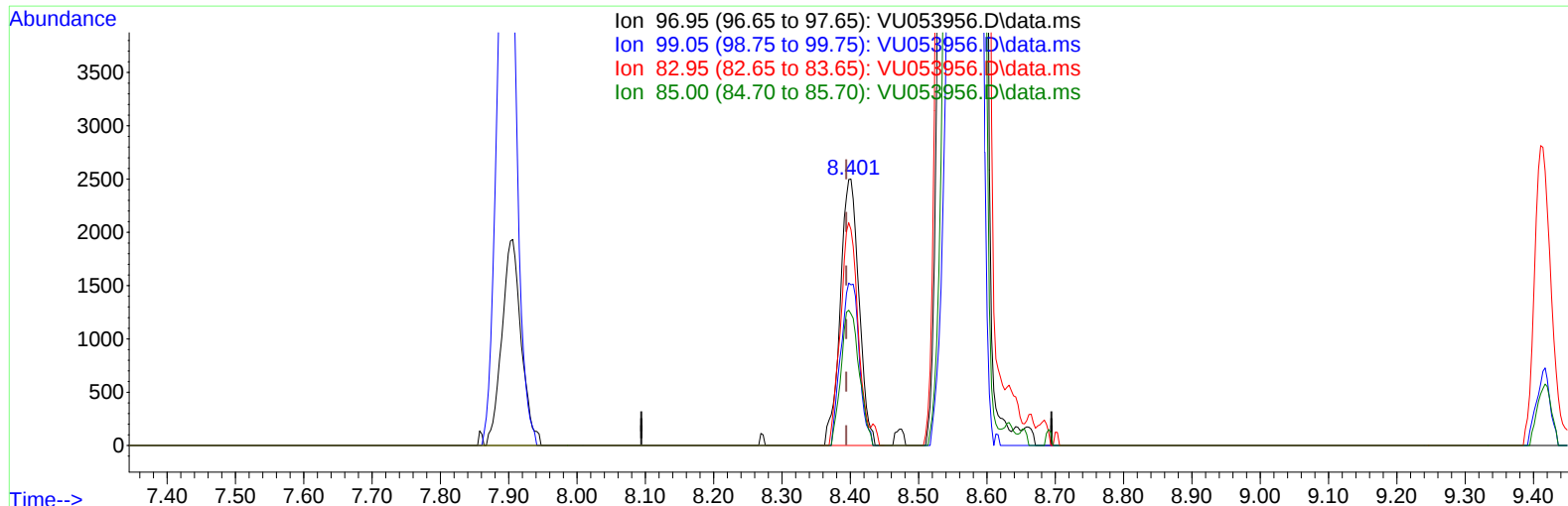
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TIC: VU053956.D\data.ms

(45) 1,1,2-Trichloroethane (T)

8.401min (+ 0.007) 0.69 ug/L m

response 4761

Ion	Exp%	Act%
96.95	100.00	100.00
99.05	63.90	60.30
82.95	85.50	81.03
85.00	56.40	49.42

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	135818	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	130959	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	62872	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	28354	3.427	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	68.600%	
7) Chloroethane-d5	1.912	69	27319	3.935	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.600%	
11) 1,1-Dichloroethene-d2	2.565	65	13651	4.010	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.200%	
20) 2-Butanone-d5	4.639	46	75525	49.845	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.700%	
24) Chloroform-d	5.057	84	71924	4.614	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.200%	
26) 1,2-Dichloroethane-d4	5.700	65	33734	4.682	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.600%	
32) Benzene-d6	5.726	84	133402	4.324	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.400%	
36) 1,2-Dichloropropane-d6	6.687	67	43141	4.622	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.400%	
41) Toluene-d8	7.896	98	118601	4.119	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.400%	
43) trans-1,3-Dichloroprop...	8.176	79	15342	4.180	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.600%	
46) 2-Hexanone-d5	8.629	63	65811	50.662	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.320%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	32596	4.322	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.400%	
66) 1,2-Dichlorobenzene-d4	12.189	152	45980	4.560	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.200%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.578	96	1668029	195.255	ug/L	# 76
16) Methylene chloride	3.044	84	3446	0.296	ug/L	95
19) 1,1-Dichloroethane	3.864	63	31300	2.003	ug/L	97
22) cis-1,2-Dichloroethene	4.662	96	55256	5.674	ug/L	94
25) Chloroform	5.083	83	103059	6.074	ug/L	100
29) 1,1,1-Trichloroethane	5.311	97	222444	15.110	ug/L	99
31) Carbon tetrachloride	5.520	117	69542	5.434	ug/L	95
33) Benzene	5.771	78	23851	0.646	ug/L	100
34) Trichloroethene	6.539	95	5682514	564.914	ug/L	98
45) 1,1,2-Trichloroethane	8.401	97	4761m	0.694	ug/L	
47) Tetrachloroethene	8.562	164	25116485m	3150.291	ug/L	
64) 1,3-Dichlorobenzene	11.742	146	10387	0.550	ug/L	99
65) 1,4-Dichlorobenzene	11.832	146	11119	0.582	ug/L	97
67) 1,2-Dichlorobenzene	12.208	146	10241	0.587	ug/L	94

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

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