

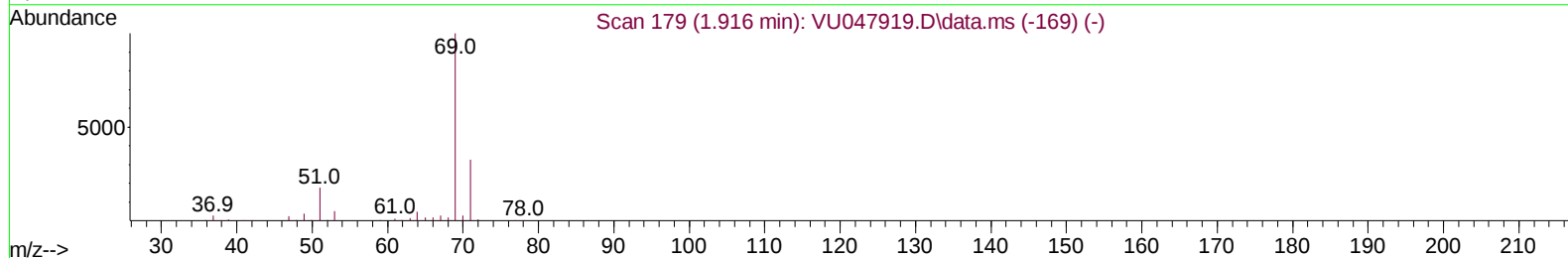
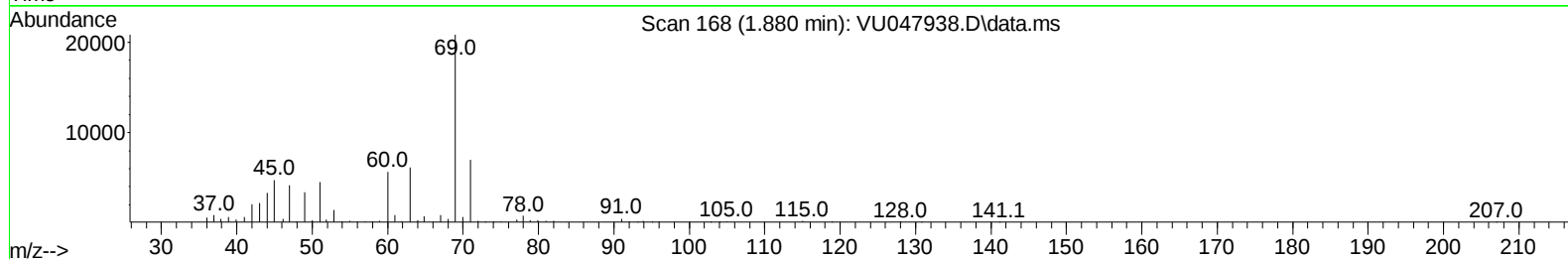
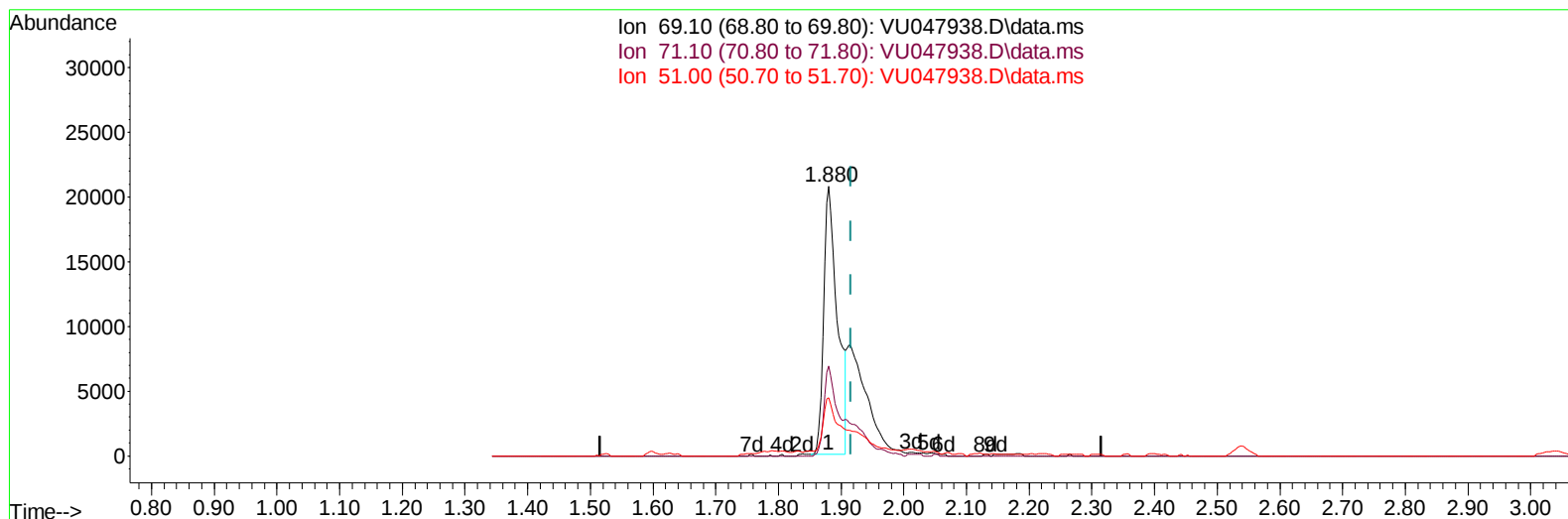
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
 Data File : VU047938.D
 Acq On : 12 Apr 2022 04:00
 Operator : SY/MD
 Sample : N2293-02ME
 Misc : 7.71g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNN2ME

Manual IntegrationsAPPROVED

Quant Time: Apr 12 05:08:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 12 04:48:51 2022
 Response via : Initial Calibration

Reviewed By :John Carlone 04/14/2022
 Supervised By :Mahesh Dadoda 04/14/2022



TIC: VU047938.D\data.ms

(7) Chloroethane-d5 (S)

1.880min (-0.035) 12.29 ug/L

response 31300

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	32.10	31.22
51.00	24.50	33.52#
0.00	0.00	0.00

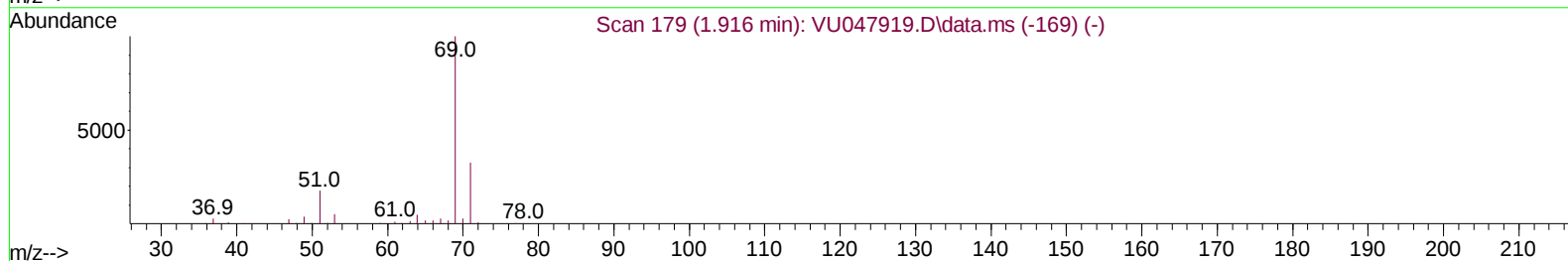
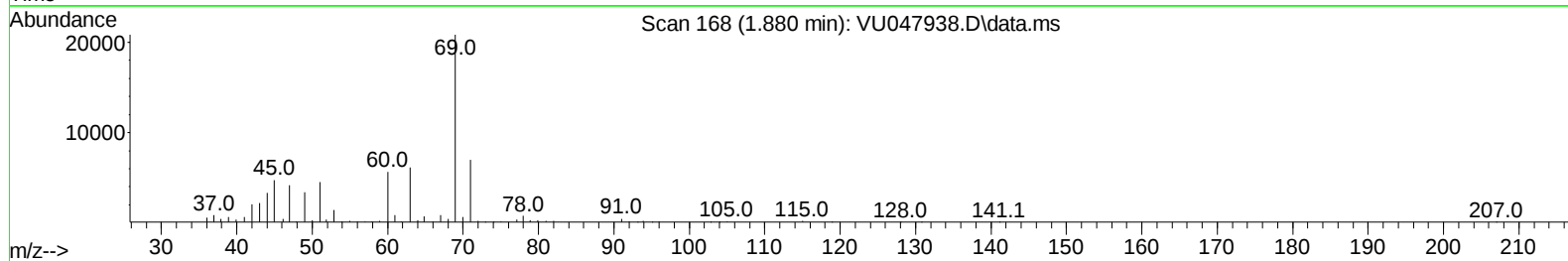
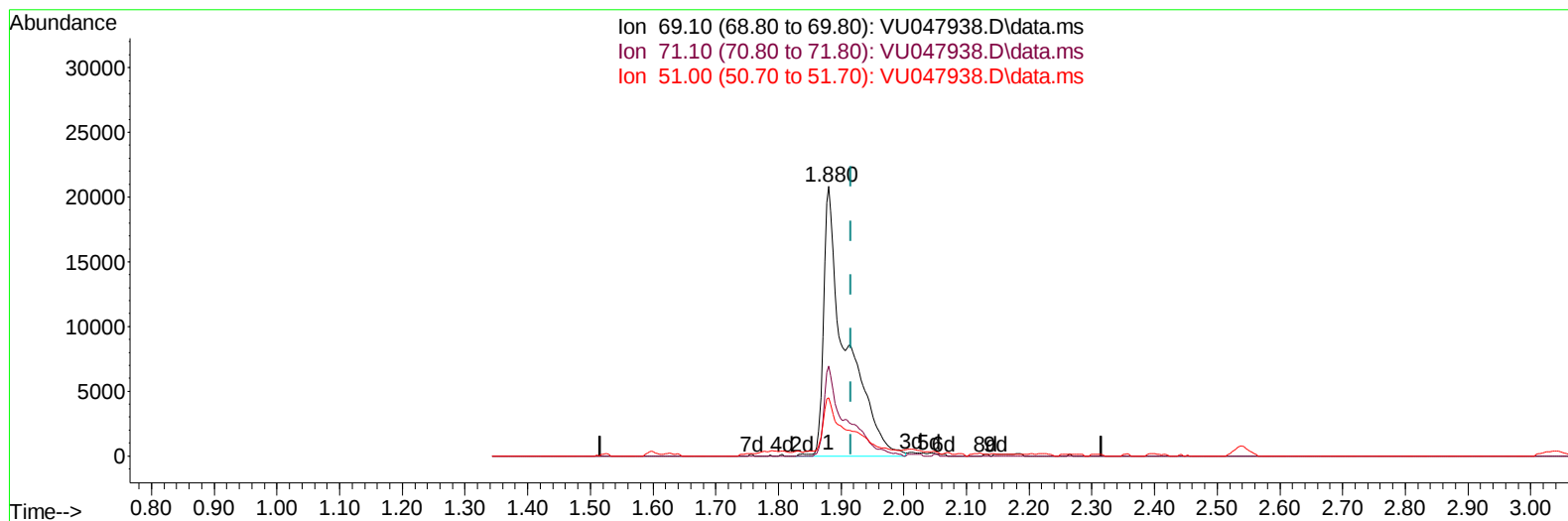
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TIC: VU047938.D\data.ms

(7) Chloroethane-d5 (S)

1.880min (-0.035) 20.20 ug/L m

response 51449

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	32.10	18.99#
51.00	24.50	20.39
0.00	0.00	0.00

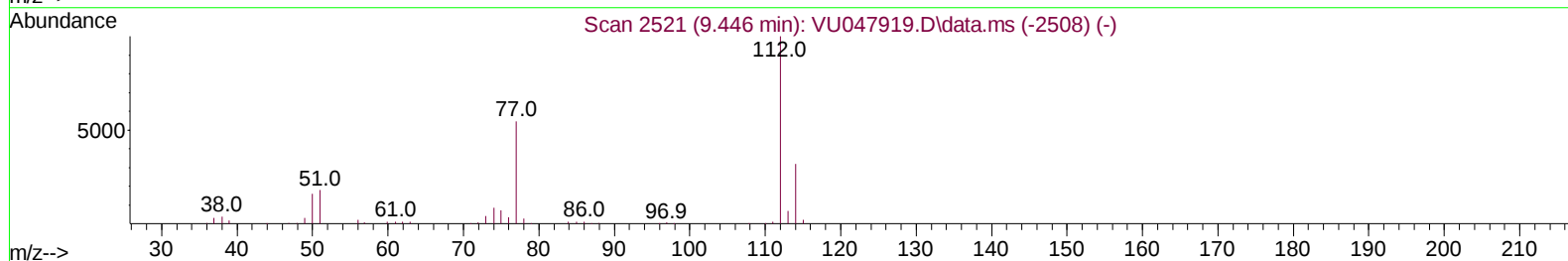
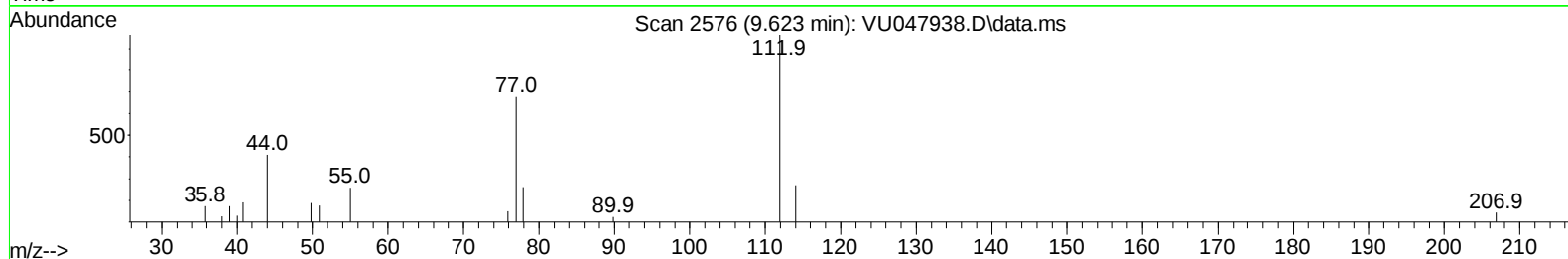
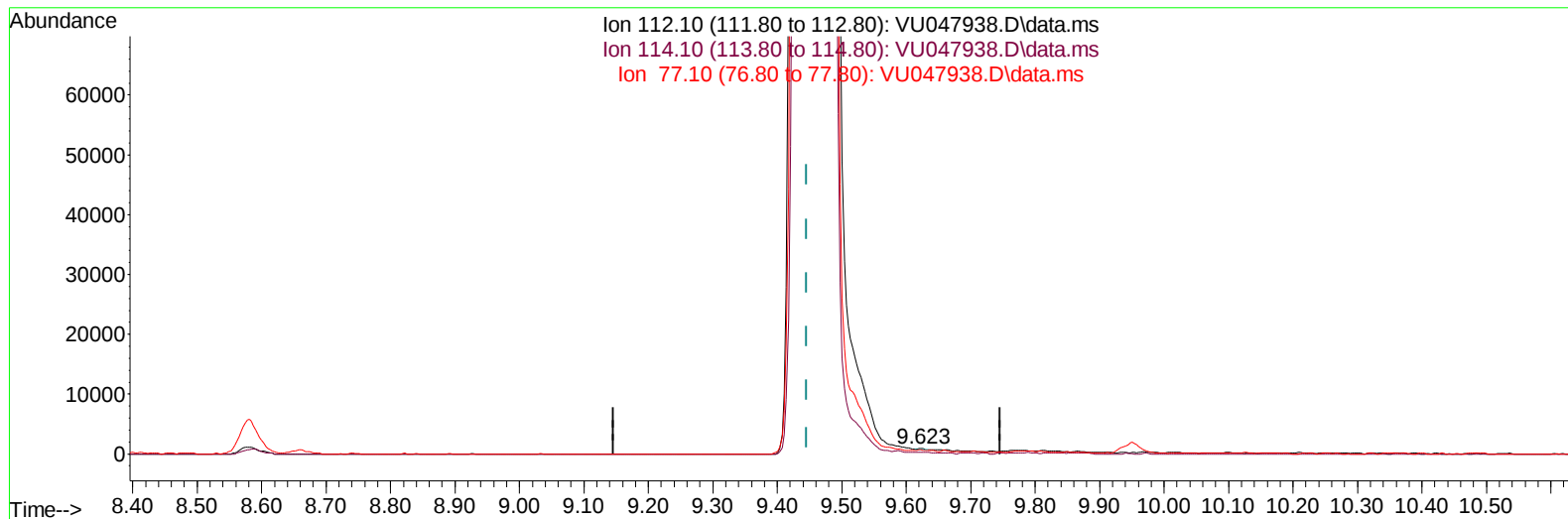
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TIC: VU047938.D\data.ms

(51) Chlorobenzene (T)

9.623min (+ 0.177) 0.01 ug/L

response 156

Ion	Exp%	Act%
112.10	100.00	100.00
114.10	31.60	27.93
77.10	54.20	70.20#
0.00	0.00	0.00

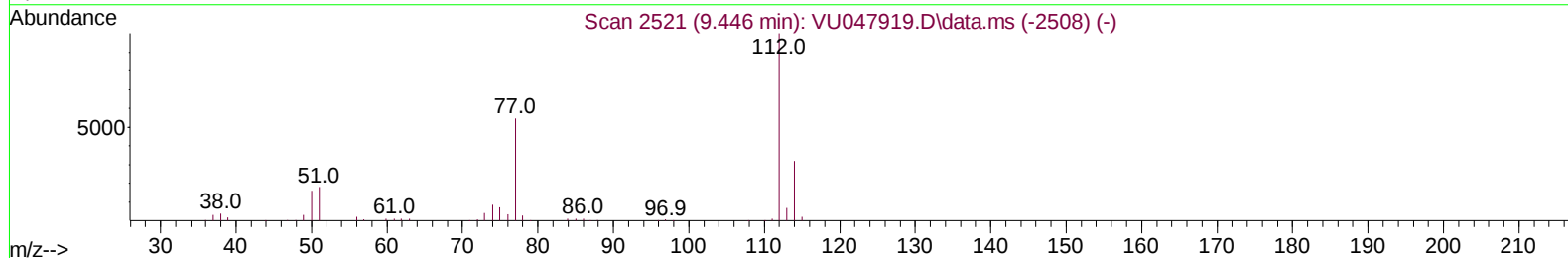
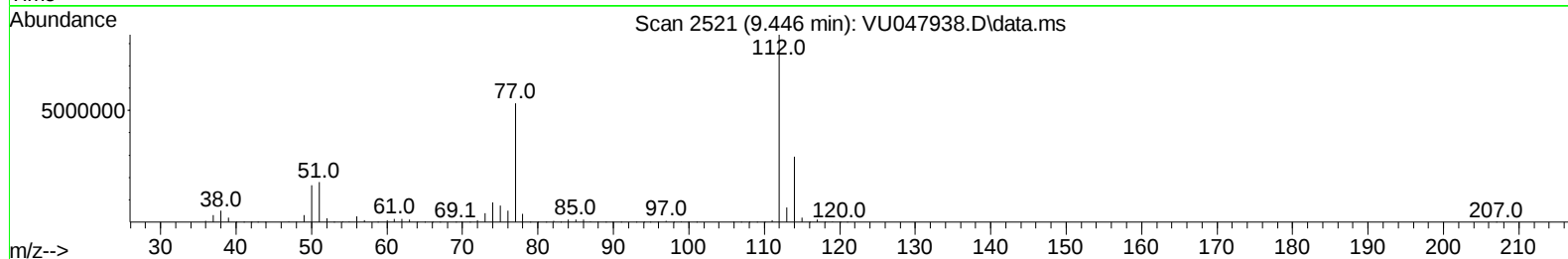
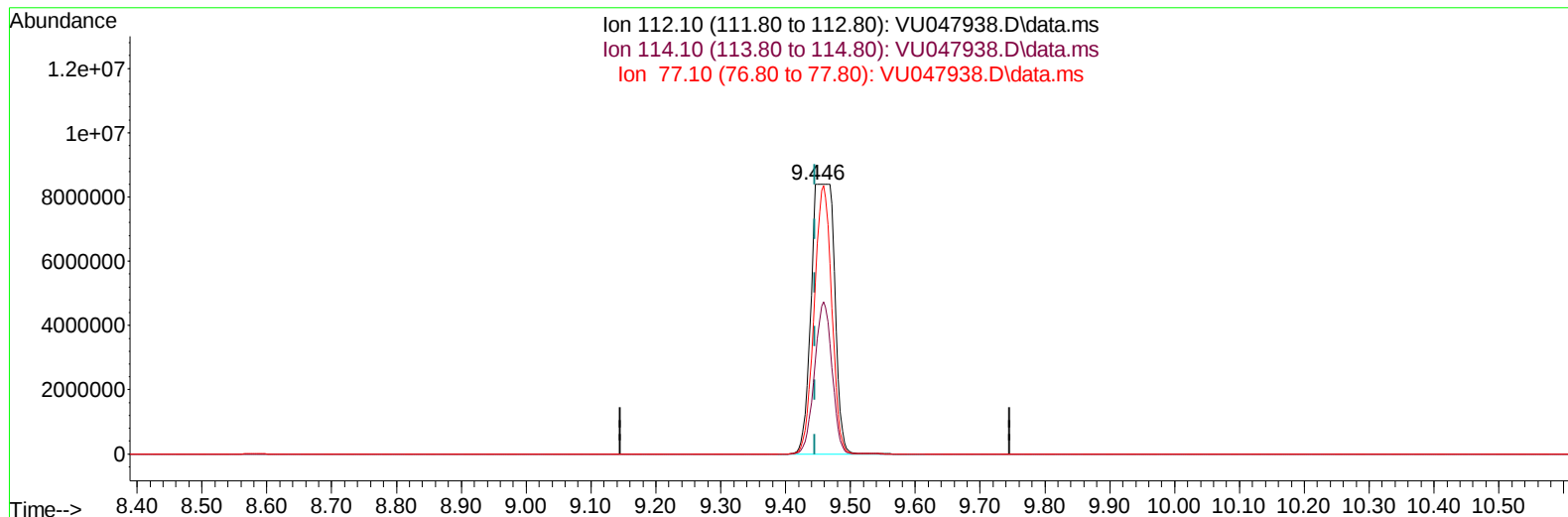
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: VU047938.D\data.ms

(51) Chlorobenzene (T)

9.446min (+ 0.000) 1947.23 ug/L m

response 21107359

Ion	Exp%	Act%
112.10	100.00	100.00
114.10	31.60	34.83
77.10	54.20	63.57
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	445346	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	502661	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	283355	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	92811	28.739	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	57.480%#	
7) Chloroethane-d5	1.880	69	51449m	20.204	ug/L	-0.04
Spiked Amount 50.000	Range 70	- 130	Recovery	=	40.400%#	
11) 1,1-Dichloroethene-d2	2.536	63	132229	22.379	ug/L	-0.04
Spiked Amount 50.000	Range 60	- 125	Recovery	=	44.760%#	
21) 2-Butanone-d5	4.639	46	208868	75.351	ug/L	0.02
Spiked Amount 100.000	Range 40	- 130	Recovery	=	75.350%	
24) Chloroform-d	5.064	84	205684	34.808	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	69.620%#	
26) 1,2-Dichloroethane-d4	5.700	65	138413	38.192	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	76.380%	
32) Benzene-d6	5.723	84	417476	33.006	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	66.020%#	
36) 1,2-Dichloropropane-d6	6.690	67	138722	35.712	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	71.420%	
41) Toluene-d8	7.899	98	380848	30.905	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	61.800%#	
43) trans-1,3-Dichloroprop...	8.182	79	58020	29.483	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	58.960%#	
47) 2-Hexanone-d5	8.658	63	167990	73.876	ug/L	0.03
Spiked Amount 100.000	Range 45	- 130	Recovery	=	73.880%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	241041	36.158	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	72.320%	
66) 1,2-Dichlorobenzene-d4	12.198	152	183100	36.321	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	72.640%#	
Target Compounds						
						Qvalue
20) cis-1,2-Dichloroethene	4.662	96	12631	3.497	ug/L	96
27) 1,2-Dichloroethane	5.793	62	74073	15.671	ug/L	100
33) Benzene	5.768	78	298820	20.538	ug/L	100
34) Trichloroethene	6.539	95	16844	4.416	ug/L	96
42) Toluene	7.973	91	47720	2.989	ug/L	99
51) Chlorobenzene	9.446	112	21107359m	1947.229	ug/L	

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

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