

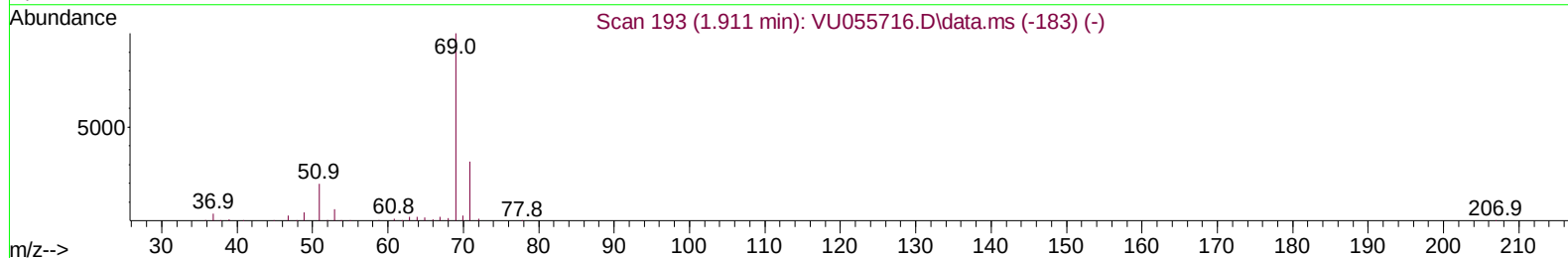
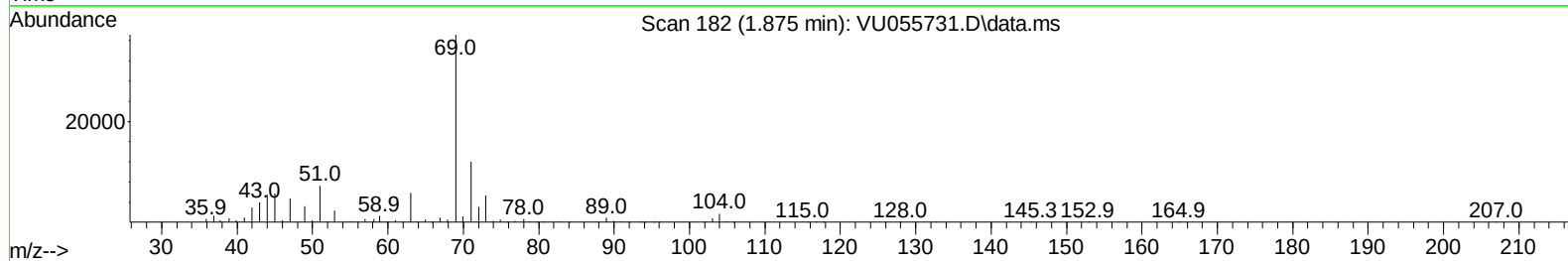
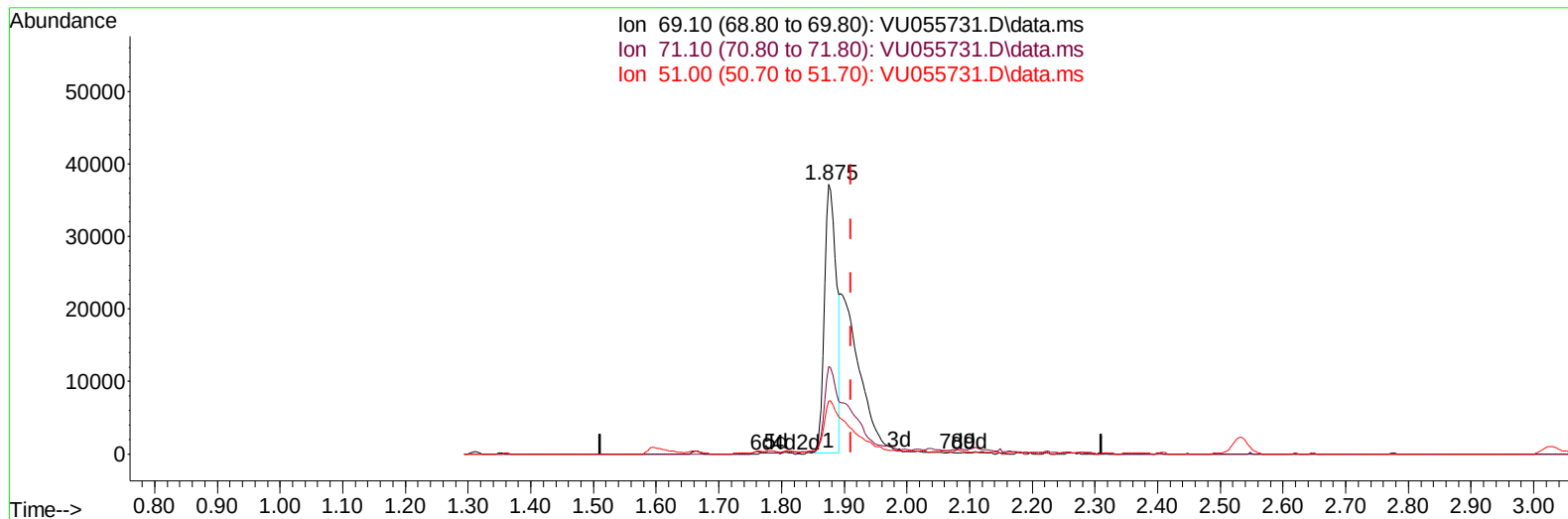
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101023\
 Data File : VU055731.D
 Acq On : 10 Oct 2023 19:13
 Operator : MD/SY
 Sample : 04707-09ME
 Misc : 6.76g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EY1A8ME

Manual IntegrationsAPPROVED

Quant Time: Oct 11 05:56:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 11 05:51:51 2023
 Response via : Initial Calibration

Reviewed By :John Carlone 10/11/2023
 Supervised By :Mahesh Dadoda 10/11/2023



TIC: VU055731.D\data.ms

(7) Chloroethane-d5 (S)

1.875min (-0.035) 14.91 ug/L

response 49212

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	35.11
51.00	24.90	37.37#
0.00	0.00	0.00

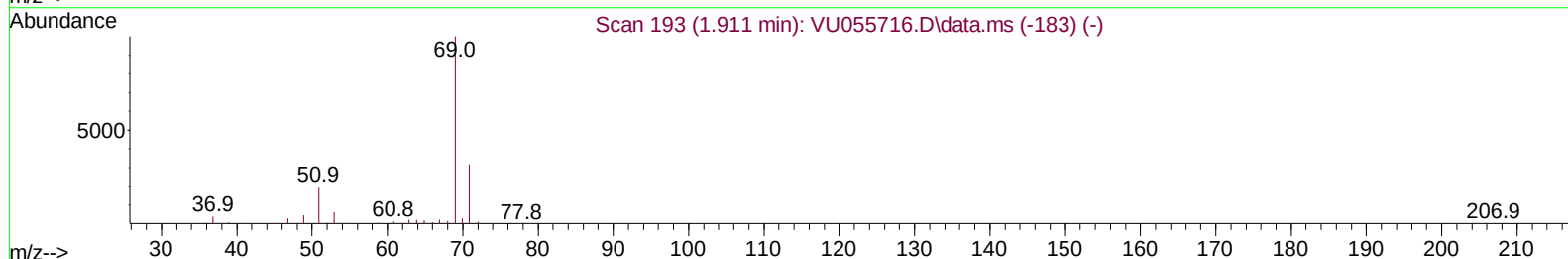
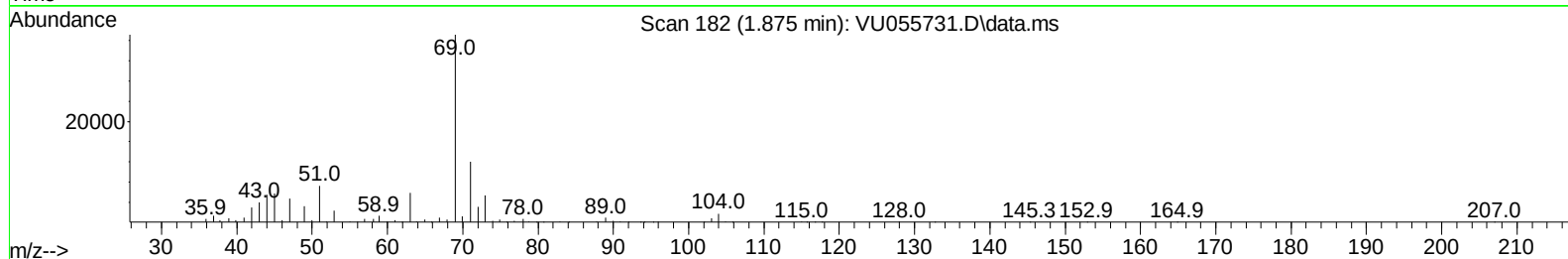
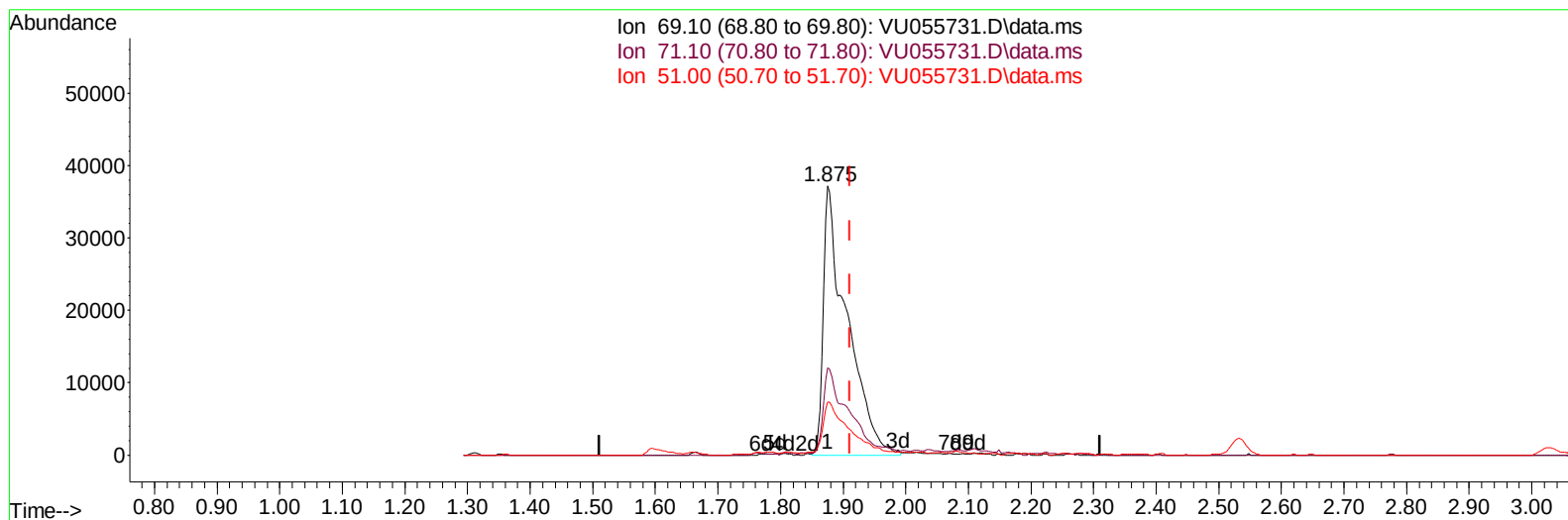
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TIC: VU055731.D\data.ms

(7) Chloroethane-d5 (S)

1.875min (-0.035) 29.61 ug/L m

response 97734

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	17.68#
51.00	24.90	18.82
0.00	0.00	0.00

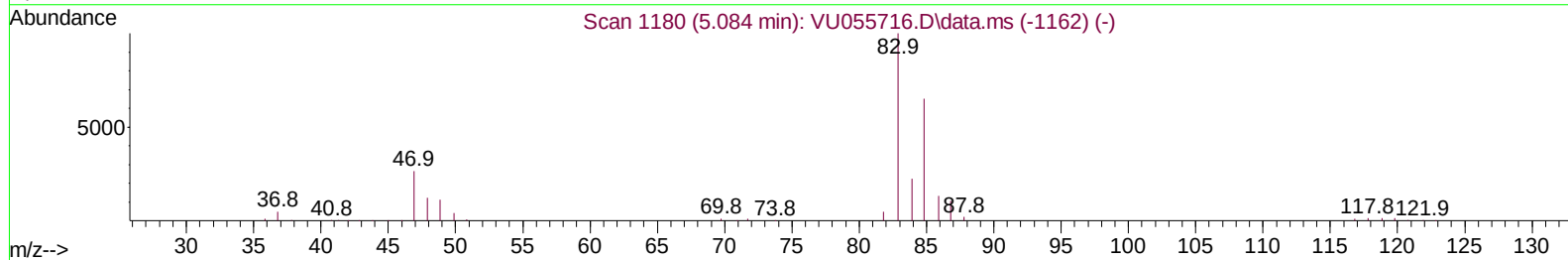
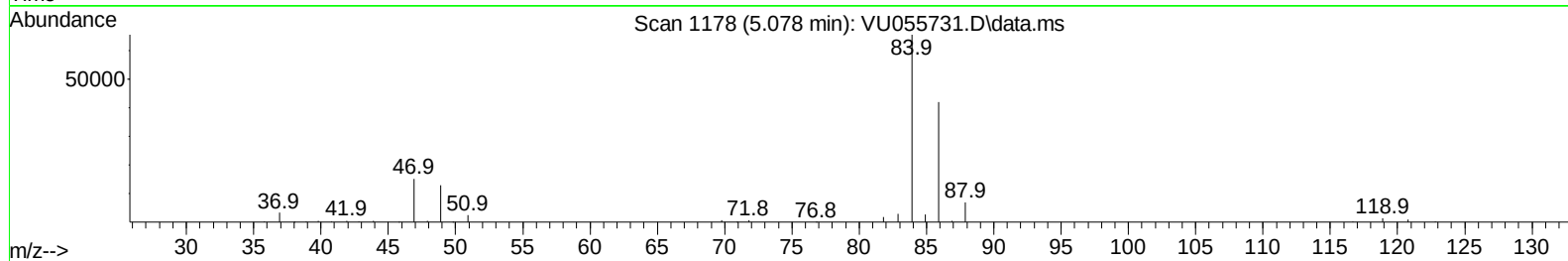
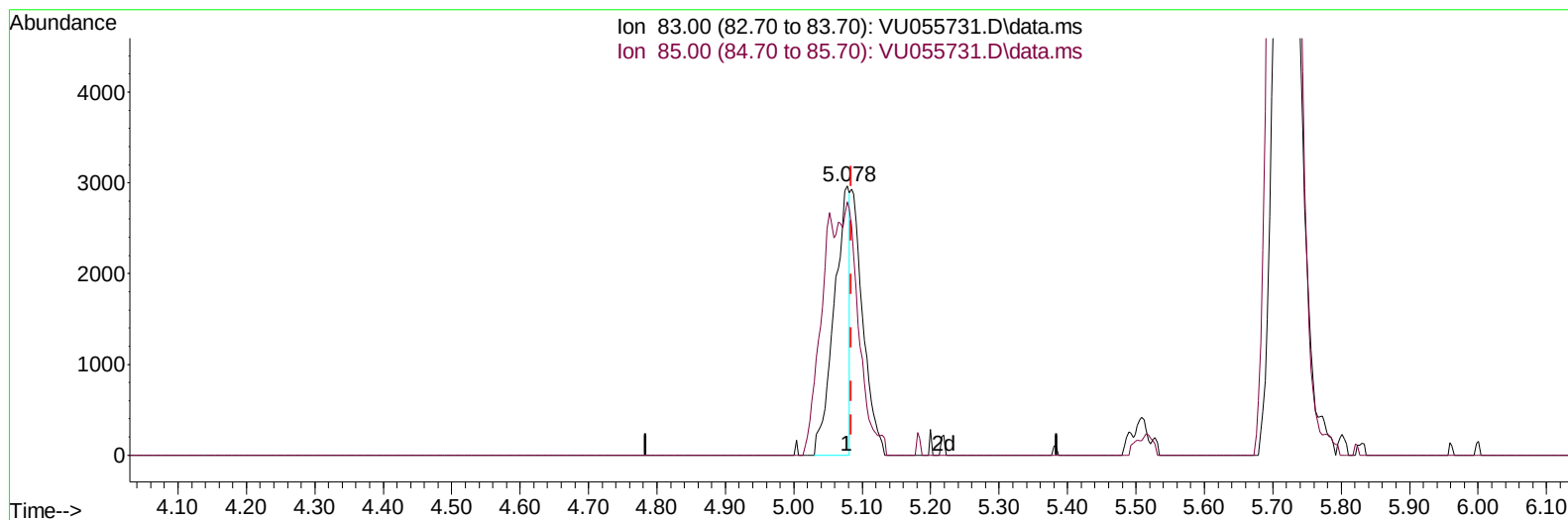
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Instrument :
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TIC: VU055731.D\data.ms

(25) Chloroform (T)

5.078min (-0.006) 0.66 ug/L

response 4642

Ion	Exp%	Act%
83.00	100.00	100.00
85.00	66.20	94.20#
0.00	0.00	0.00
0.00	0.00	0.00

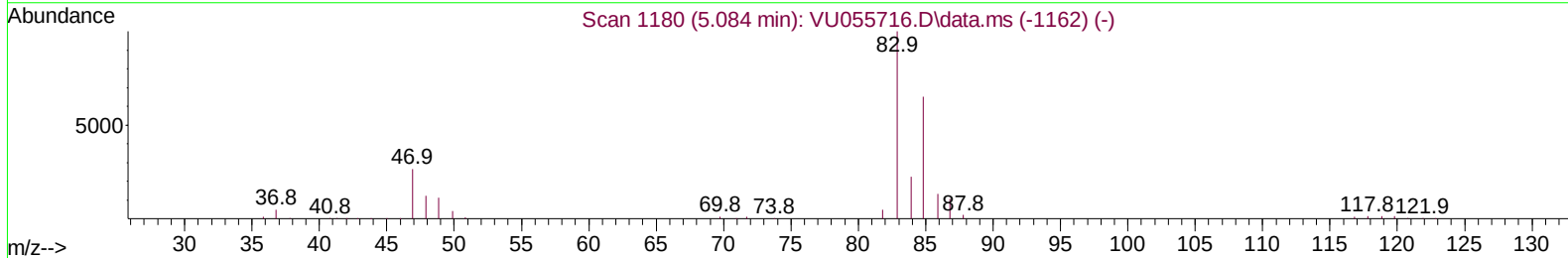
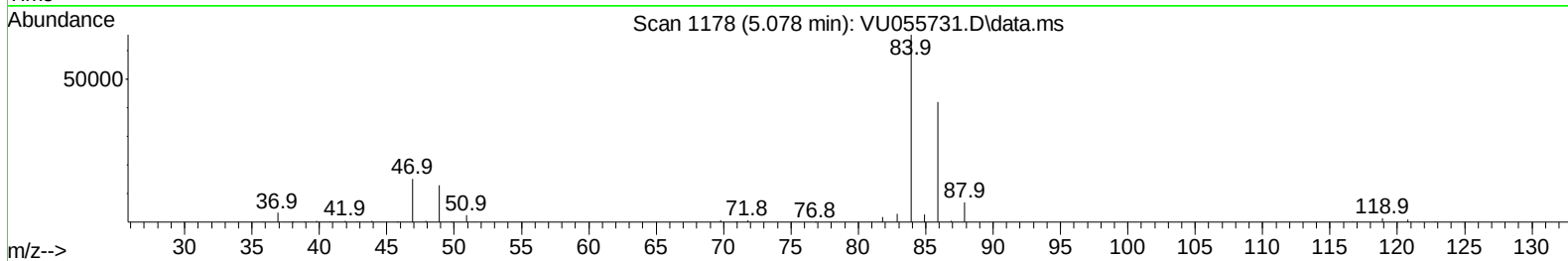
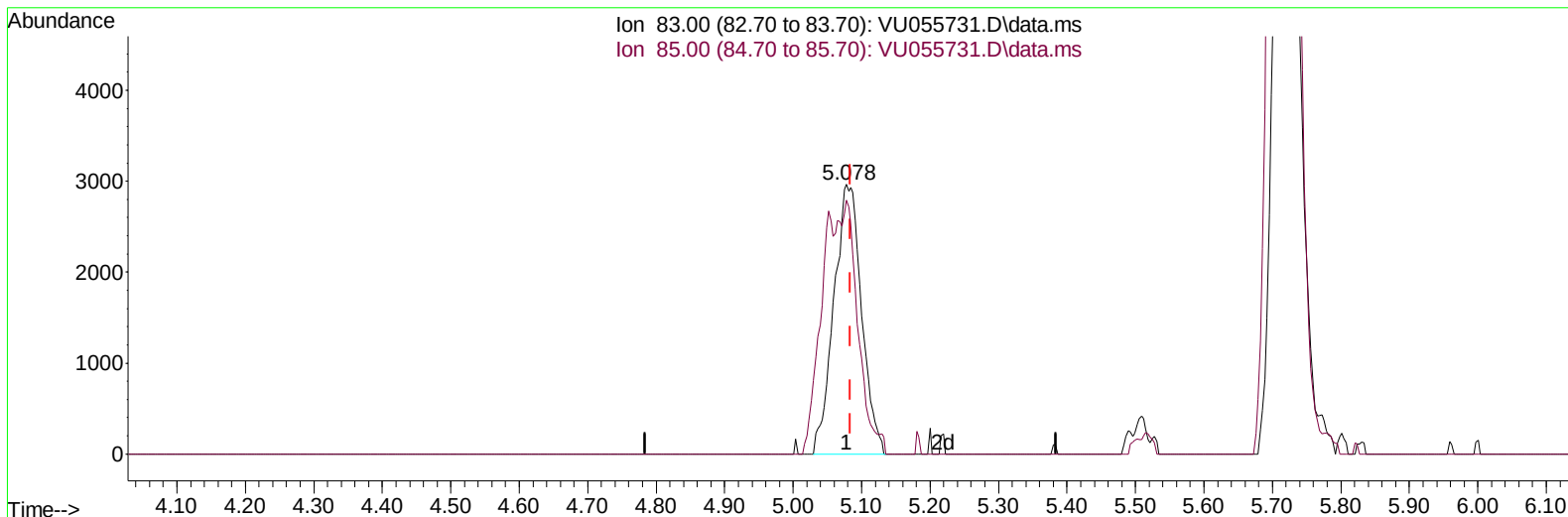
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TIC: VU055731.D\data.ms

(25) Chloroform (T)

5.078min (-0.006) 1.19 ug/L m

response 8338

Ion	Exp%	Act%
83.00	100.00	100.00
85.00	66.20	94.20#
0.00	0.00	0.00
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	450169	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	454735	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	198381	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	210160	52.047	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	104.100%	
7) Chloroethane-d5	1.875	69	97734m	29.611	ug/L	-0.04
Spiked Amount 50.000	Range 70	- 130	Recovery	=	59.220%#	
11) 1,1-Dichloroethene-d2	2.531	63	296018	41.115	ug/L	-0.04
Spiked Amount 50.000	Range 60	- 125	Recovery	=	82.240%	
21) 2-Butanone-d5	4.628	46	361818	120.930	ug/L	0.02
Spiked Amount 100.000	Range 40	- 130	Recovery	=	120.930%	
24) Chloroform-d	5.055	84	415602	53.689	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	107.380%	
26) 1,2-Dichloroethane-d4	5.692	65	283682	59.539	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	119.080%	
32) Benzene-d6	5.714	84	834841	57.380	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	114.760%	
36) 1,2-Dichloropropane-d6	6.685	67	266704	57.903	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	115.800%	
41) Toluene-d8	7.894	98	759886	57.840	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	115.680%	
43) trans-1,3-Dichloroprop...	8.177	79	125401	56.676	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	113.360%	
47) 2-Hexanone-d5	8.660	63	265935	146.864	ug/L	0.03
Spiked Amount 100.000	Range 45	- 130	Recovery	=	146.860%#	
56) 1,1,2,2-Tetrachloroeth...	10.762	84	420626	59.328	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	118.660%	
66) 1,2-Dichlorobenzene-d4	12.193	152	255596	64.925	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	129.860%#	
Target Compounds						
25) Chloroform	5.078	83	8338m	1.193	ug/L	
31) Carbon tetrachloride	5.512	117	113769	22.124	ug/L	99
46) Tetrachloroethene	8.550	164	1185144	420.861	ug/L	97

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

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