

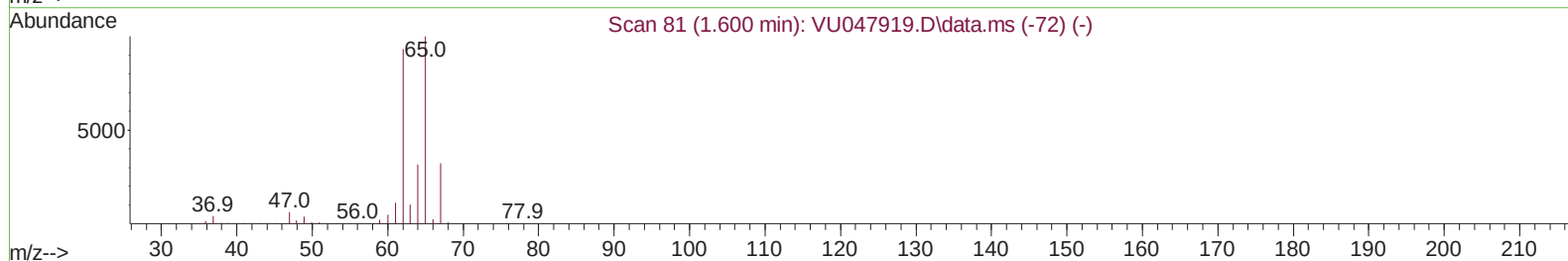
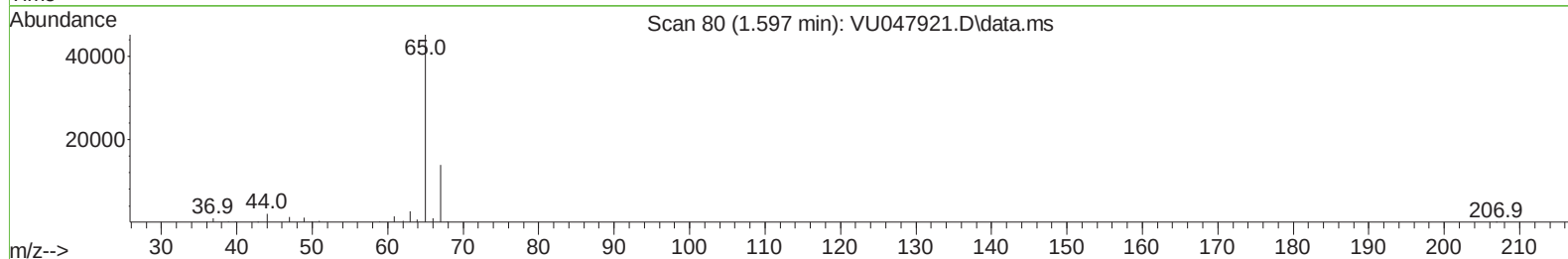
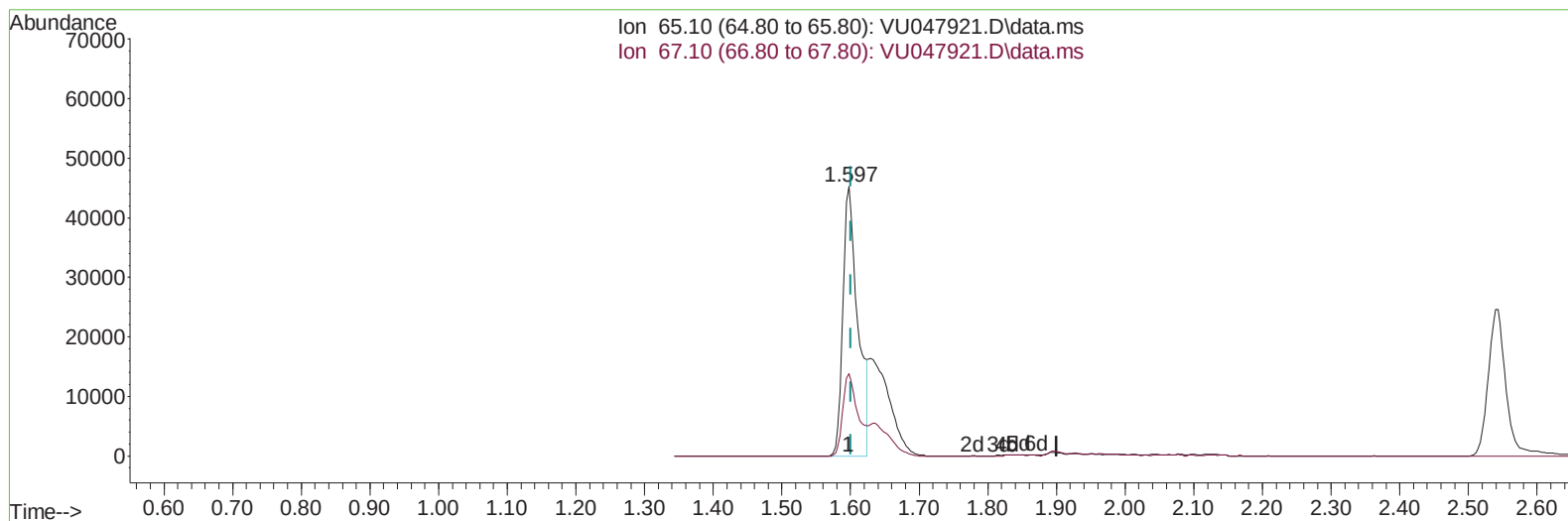
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
 Data File : VU047921.D
 Acq On : 11 Apr 2022 21:28
 Operator : SY/MD
 Sample : N2293-03ME
 Misc : 6.42g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNN3ME

Manual IntegrationsAPPROVED

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

Quant Time: Apr 12 05:05:22 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



TIC: VU047921.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.597min (-0.003) 21.43 ug/L

response 67748

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.70	31.39
0.00	0.00	0.00
0.00	0.00	0.00

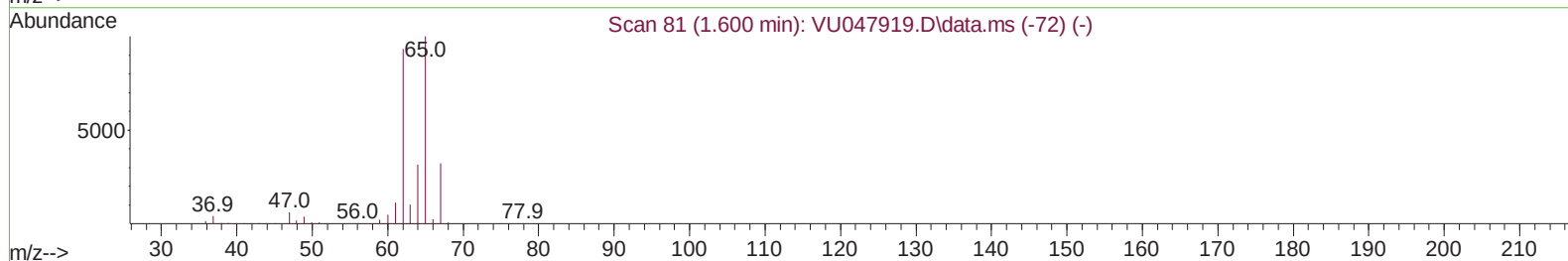
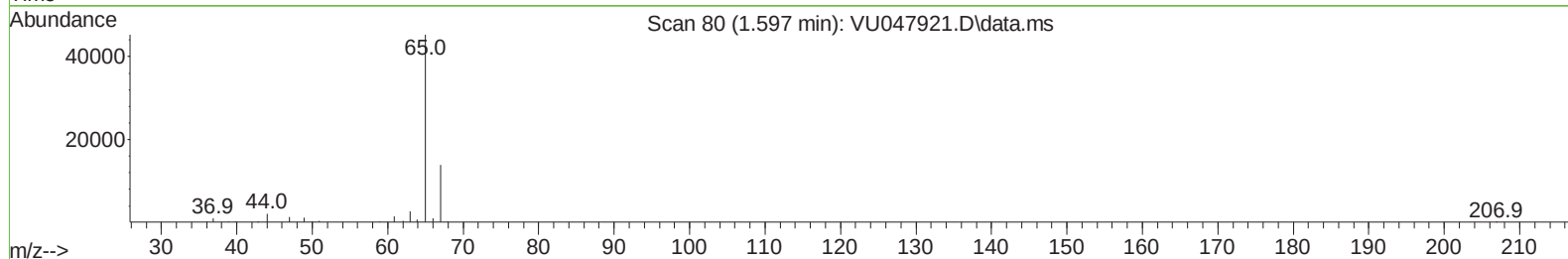
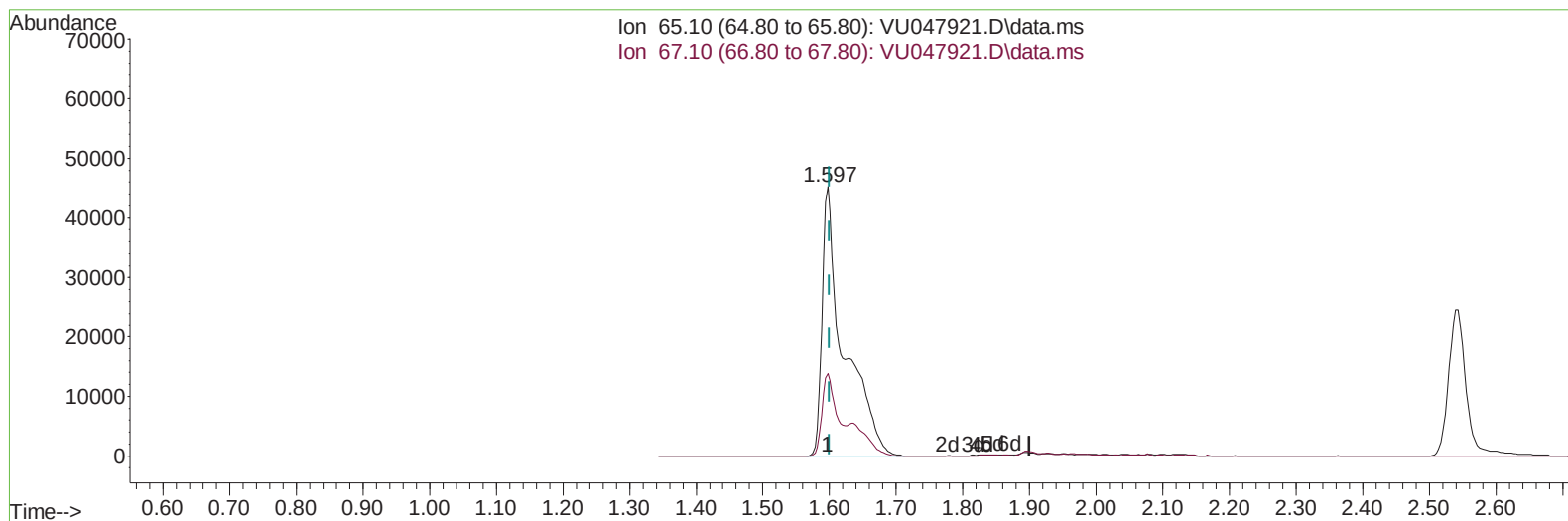
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(4) Vinyl Chloride-d3 (S)

1.597min (-0.003) 32.62 ug/L m

response 103137

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.70	20.62#
0.00	0.00	0.00
0.00	0.00	0.00

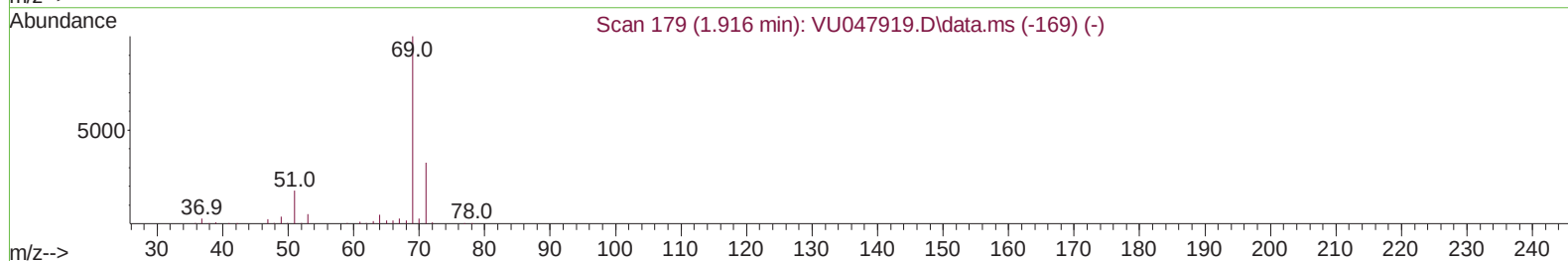
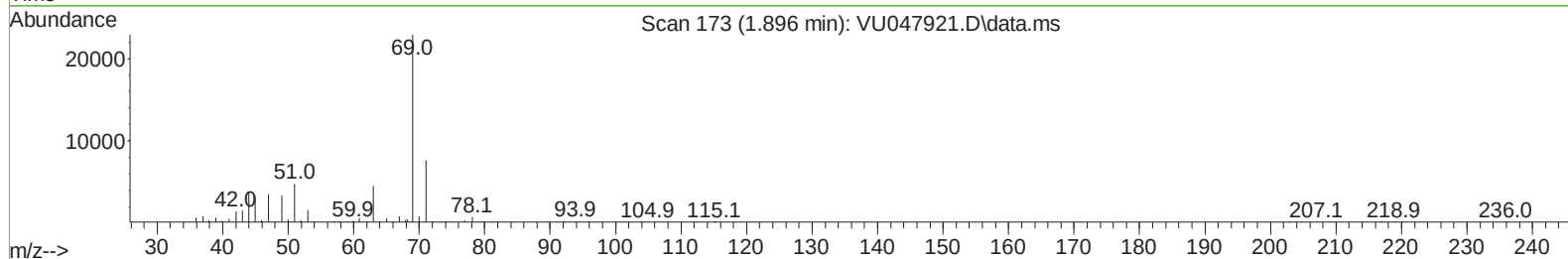
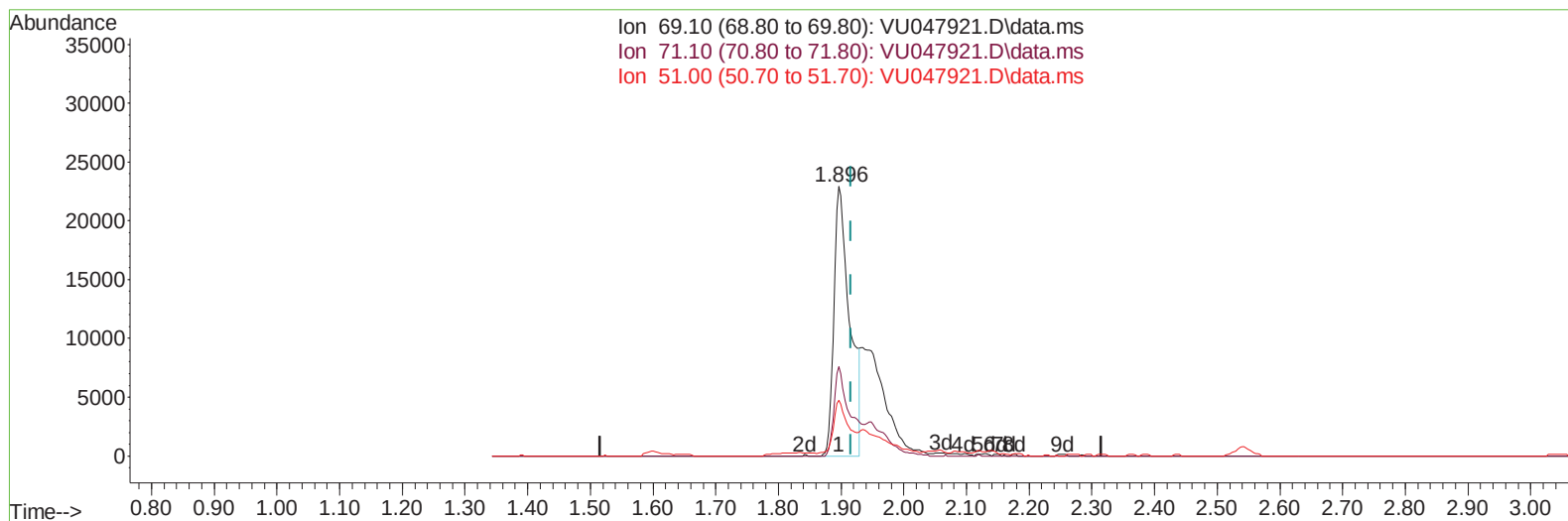
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Instrument :
MSVOA_U
ClientSampleId :
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TIC: VU047921.D\data.ms

(7) Chloroethane-d5 (S)

1.896min (-0.019) 16.15 ug/L

response 40260

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	32.10	34.23
51.00	24.50	18.77
0.00	0.00	0.00

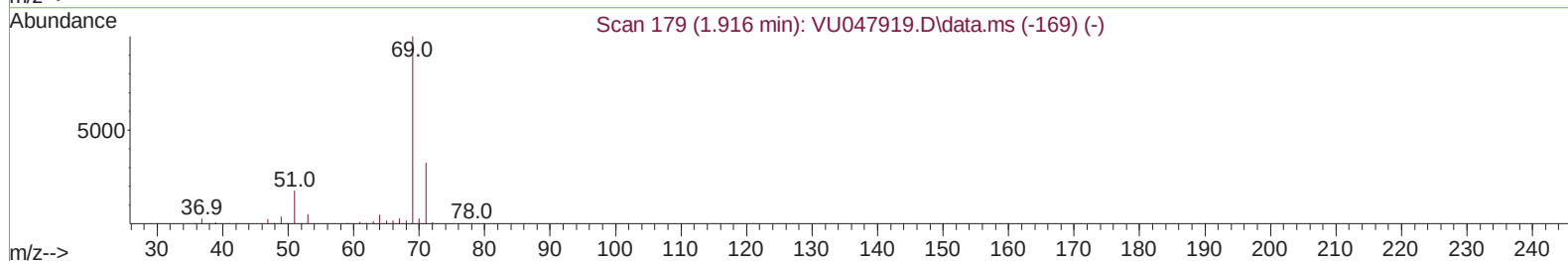
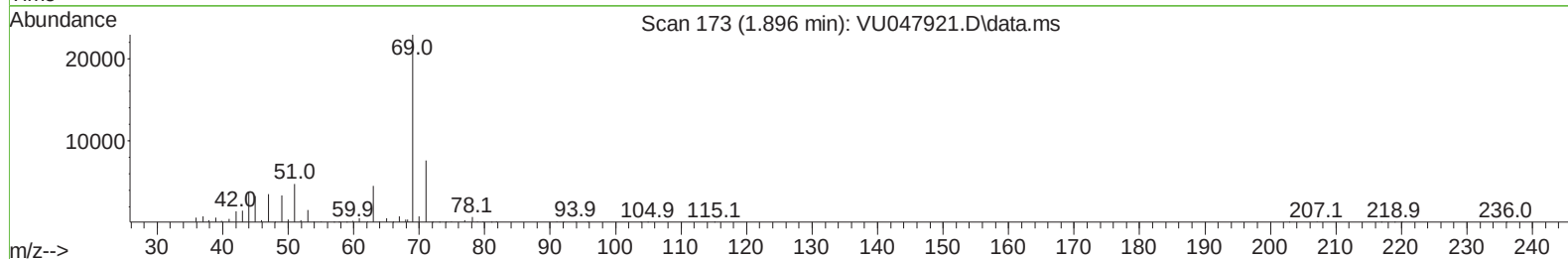
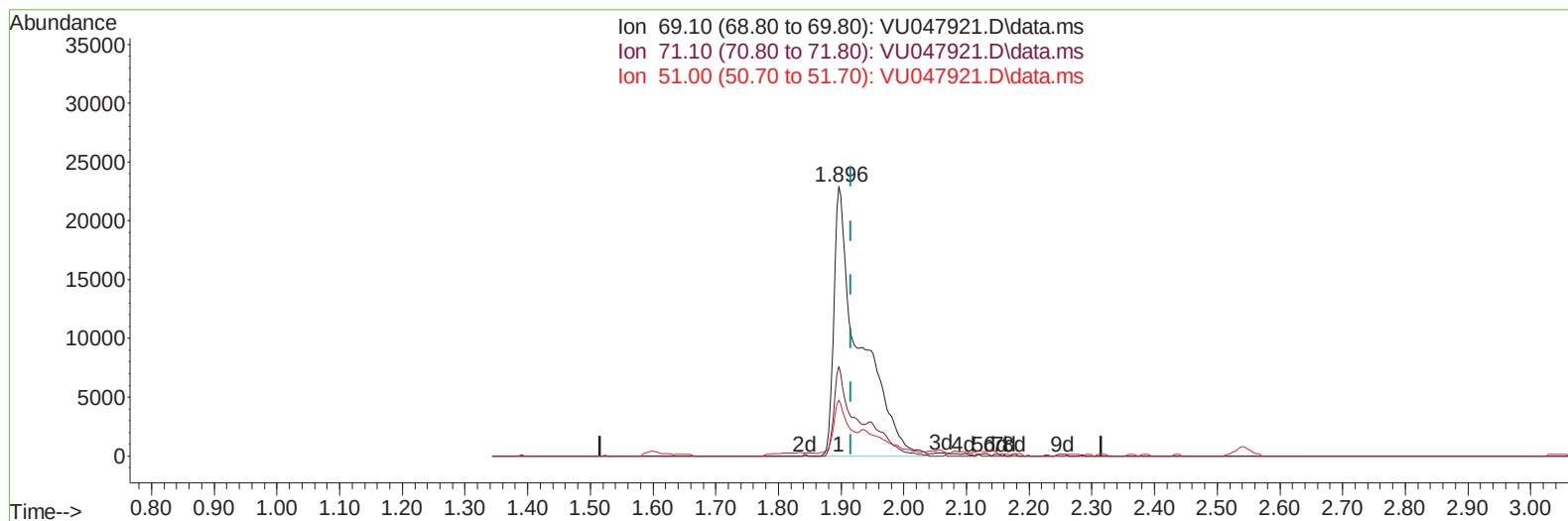
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Instrument :
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TIC: VU047921.D\data.ms

(7) Chloroethane-d5 (S)

1.896min (-0.019) 26.24 ug/L m

response 65406

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	32.10	21.07#
51.00	24.50	11.55#
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	6.247	114	435991	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	458160	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	241720	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	103137m	32.621	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	65.240%	
7) Chloroethane-d5	1.896	69	65406m	26.236	ug/L	-0.02
Spiked Amount 50.000	Range 70	- 130	Recovery	=	52.480%#	
11) 1,1-Dichloroethene-d2	2.540	63	144549	24.989	ug/L	-0.03
Spiked Amount 50.000	Range 60	- 125	Recovery	=	49.980%#	
21) 2-Butanone-d5	4.646	46	209040	77.031	ug/L	0.03
Spiked Amount 100.000	Range 40	- 130	Recovery	=	77.030%	
24) Chloroform-d	5.064	84	216486	37.422	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	74.840%	
26) 1,2-Dichloroethane-d4	5.700	65	143838	40.540	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	81.080%	
32) Benzene-d6	5.723	84	432883	37.549	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	75.100%	
36) 1,2-Dichloropropane-d6	6.690	67	142631	40.285	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	80.580%	
41) Toluene-d8	7.899	98	384226	34.207	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	68.420%#	
43) trans-1,3-Dichloroprop...	8.182	79	59734	33.302	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	66.600%	
47) 2-Hexanone-d5	8.668	63	154155	74.376	ug/L	0.04
Spiked Amount 100.000	Range 45	- 130	Recovery	=	74.380%	
56) 1,1,2,2-Tetrachloroeth...	10.767	84	230792	37.983	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	75.960%	
66) 1,2-Dichlorobenzene-d4	12.198	152	174417	40.558	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	81.120%	
Target Compounds						
					Qvalue	
33) Benzene	5.771	78	29186	2.201	ug/L	100
42) Toluene	7.970	91	18355	1.261	ug/L	95
51) Chlorobenzene	9.452	112	212693	21.528	ug/L	99
67) 1,2-Dichlorobenzene	12.218	146	7014	0.965	ug/L #	92

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

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