

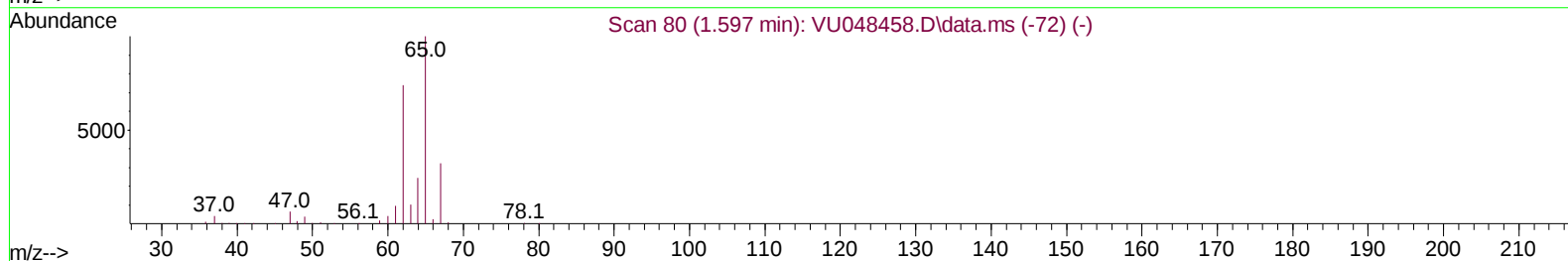
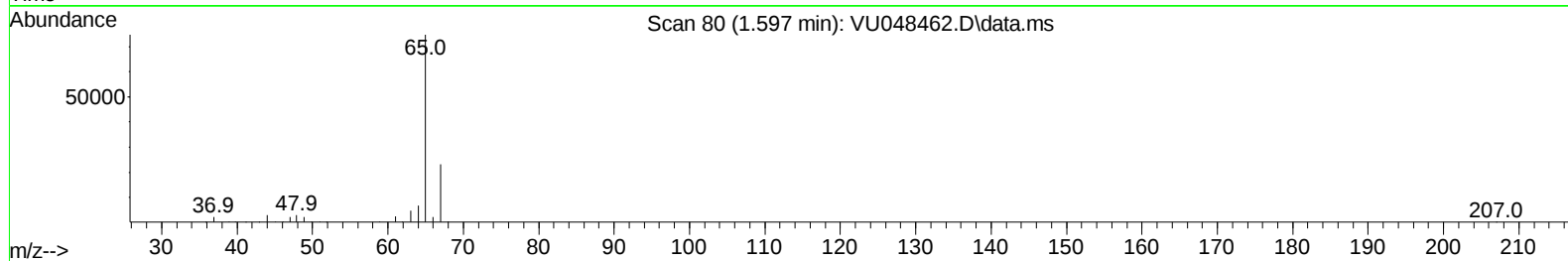
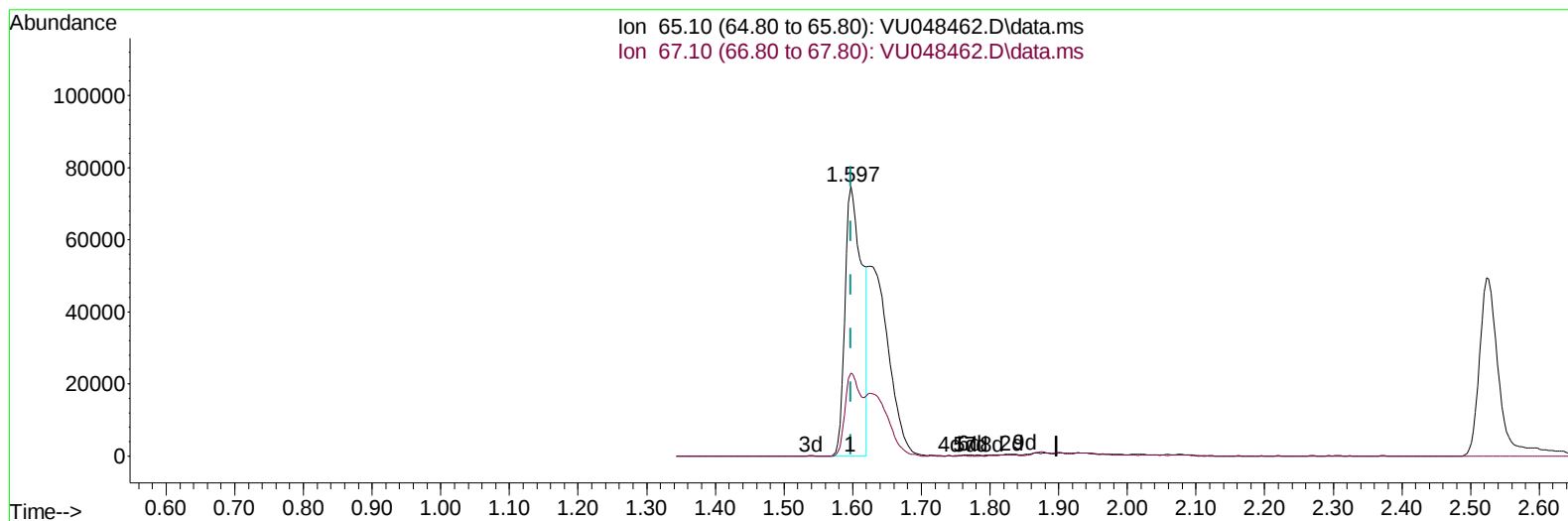
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050622\
 Data File : VU048462.D
 Acq On : 06 May 2022 18:05
 Operator : SY/MD
 Sample : N2638-09ME
 Misc : 4.94g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXL04ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 05/09/2022
 Supervised By :Mahesh Dadoda 05/09/2022

Quant Time: May 07 04:10:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 06 23:43:33 2022
 Response via : Initial Calibration



TIC: VU048462.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.597min (-0.000) 41.37 ug/L

response 131142

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.50	28.71
0.00	0.00	0.00
0.00	0.00	0.00

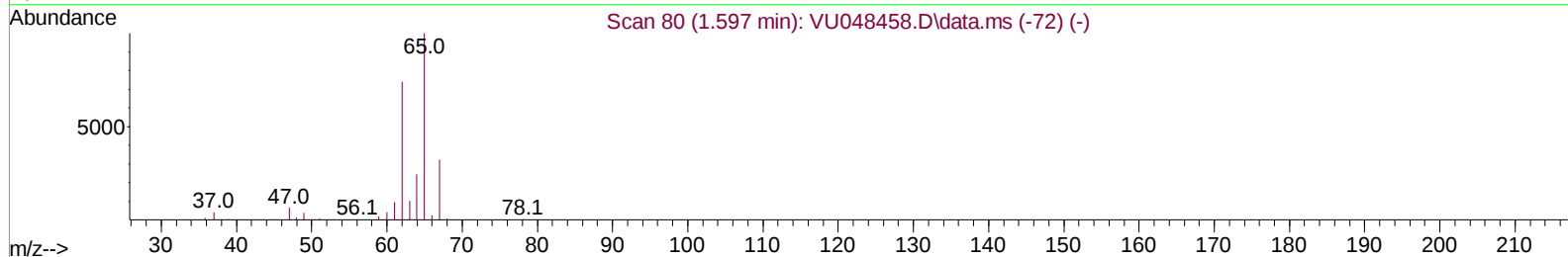
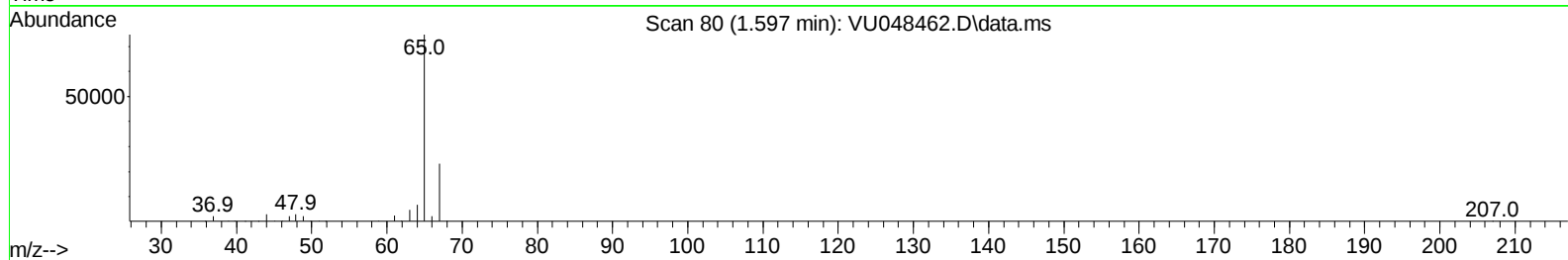
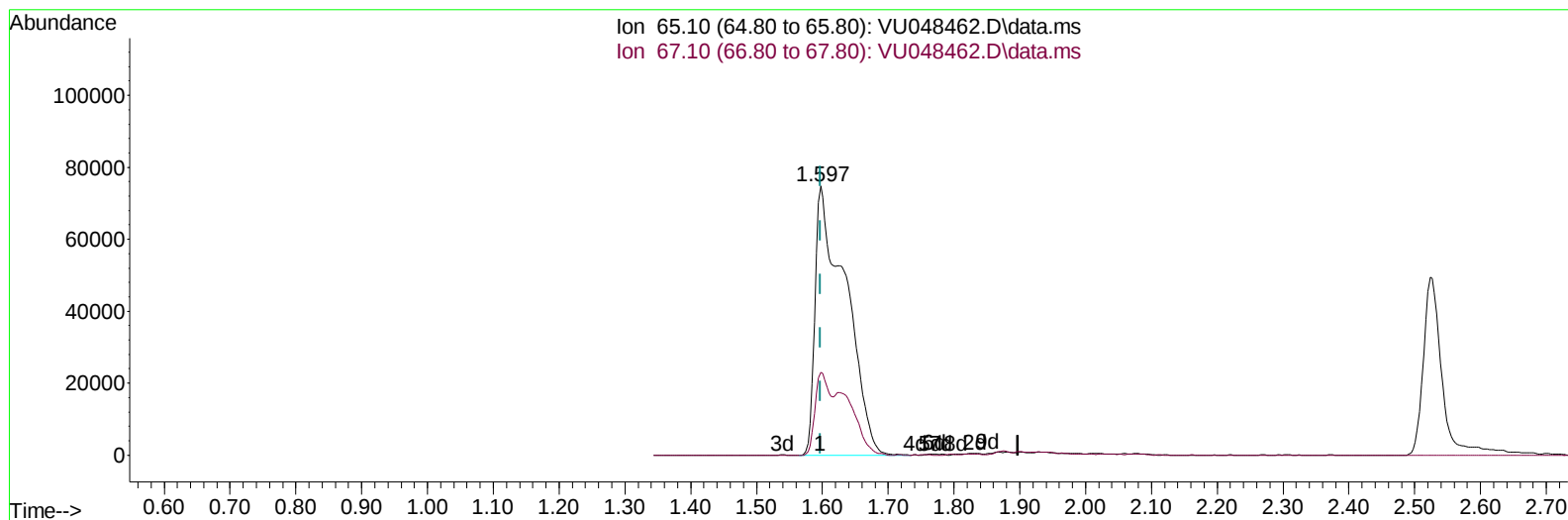
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TIC: VU048462.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.597min (-0.000) 75.97 ug/L m

response 240833

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.50	15.63#
0.00	0.00	0.00
0.00	0.00	0.00

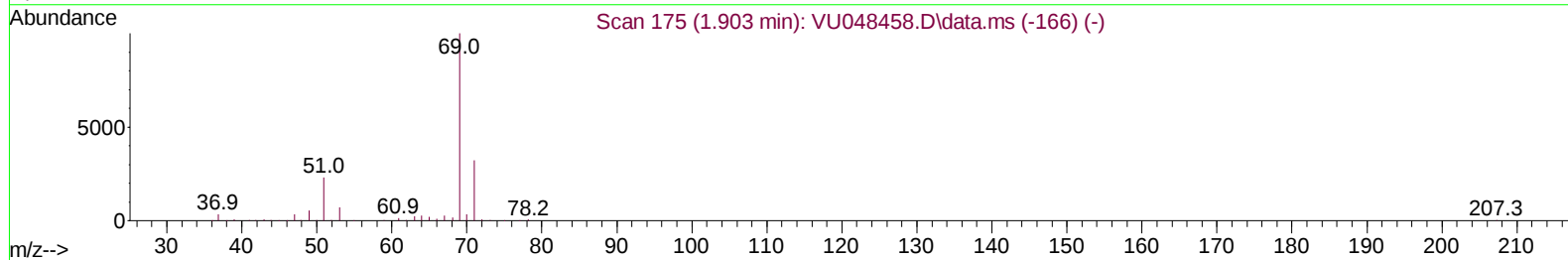
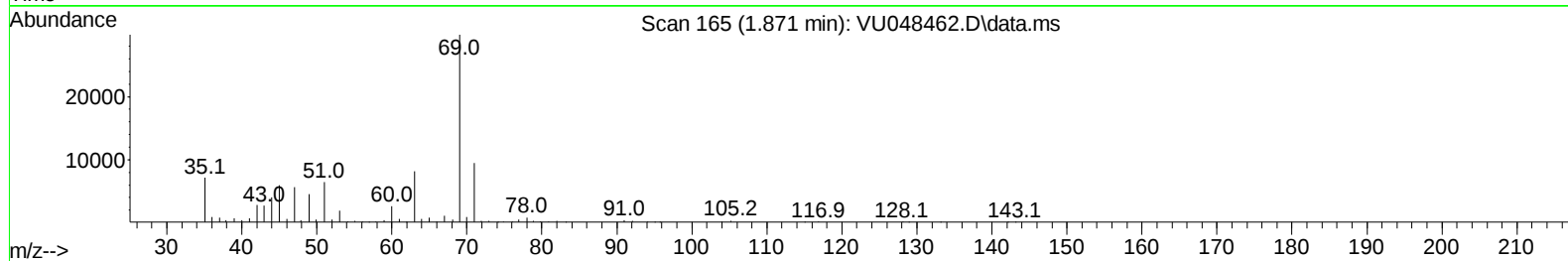
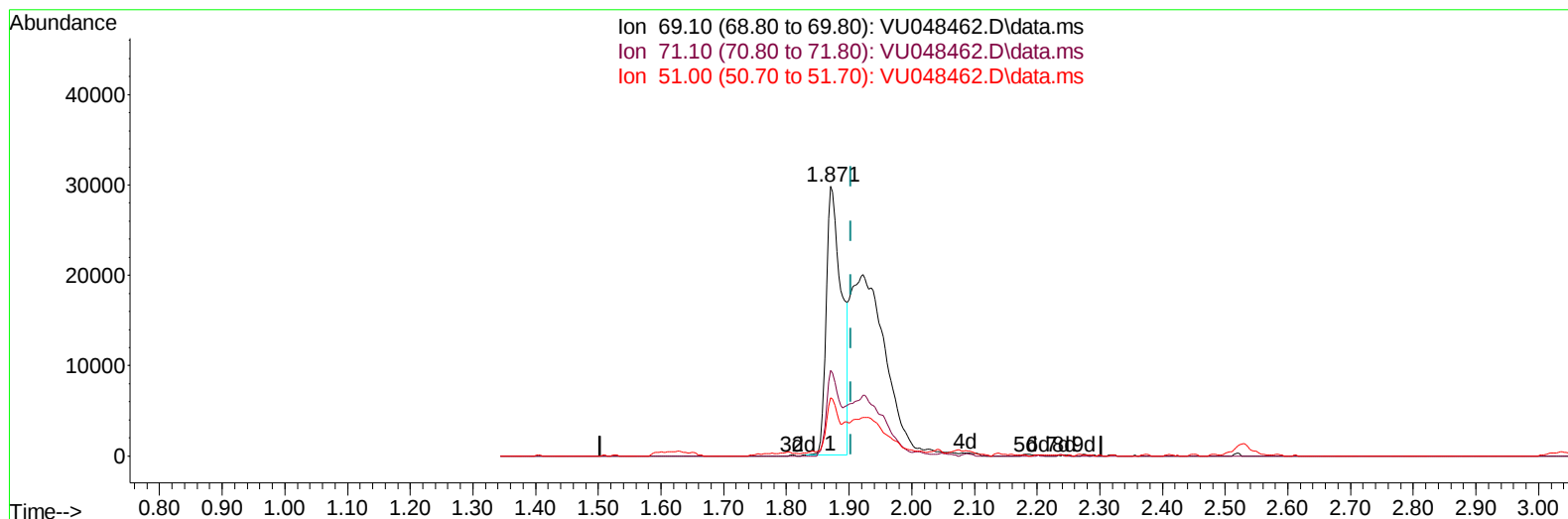
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TIC: VU048462.D\data.ms

(7) Chloroethane-d5 (S)

1.871min (-0.032) 24.22 ug/L

response 50107

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	30.60	27.06
51.00	27.00	15.11#
0.00	0.00	0.00

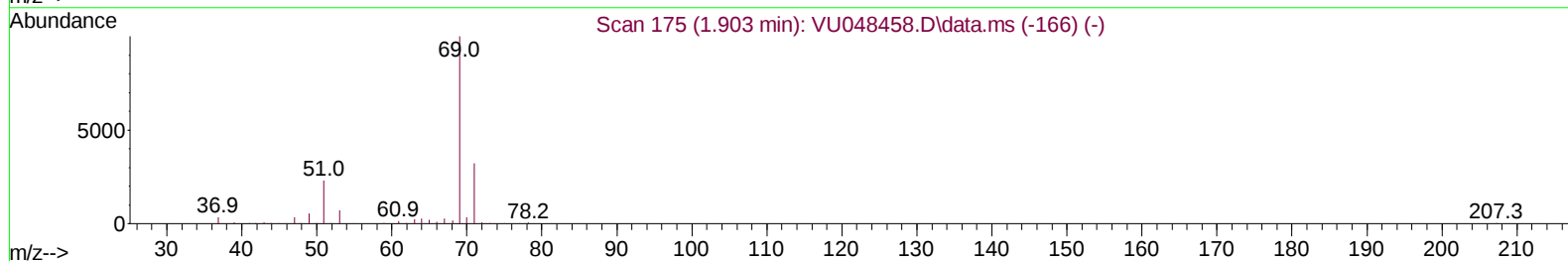
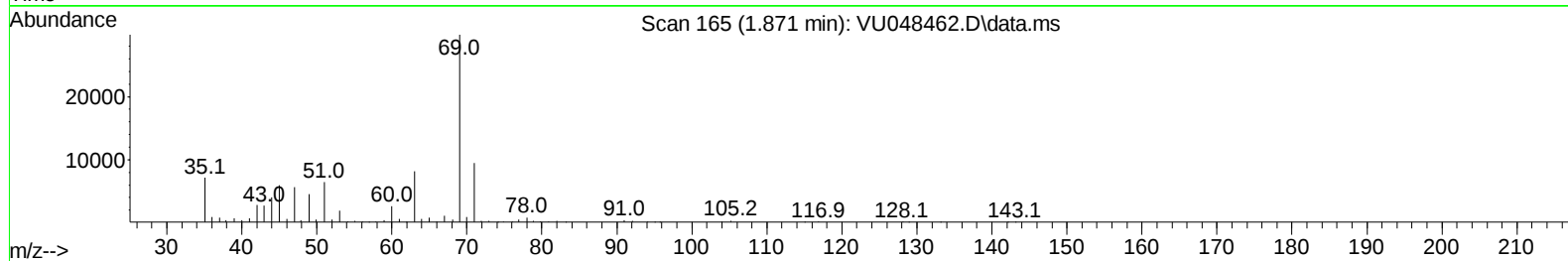
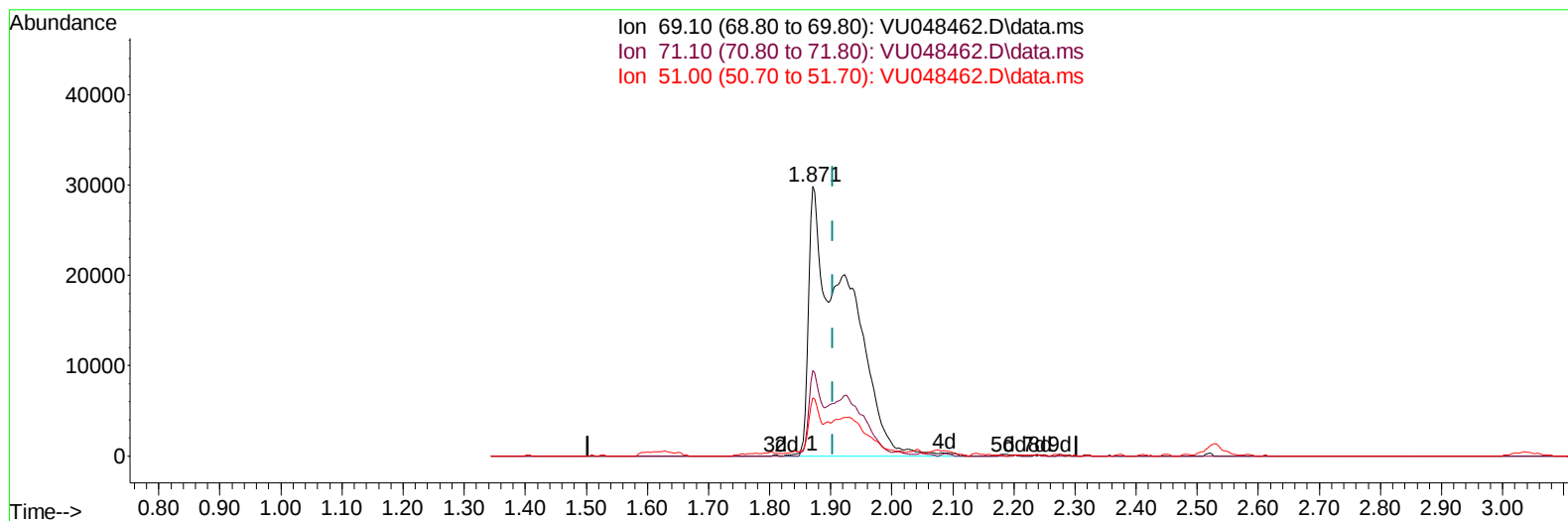
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Instrument :
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TIC: VU048462.D\data.ms

(7) Chloroethane-d5 (S)

1.871min (-0.032) 63.14 ug/L m

response 130619

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	30.60	10.38#
51.00	27.00	5.80#
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	368083	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	360669	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	140342	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	240833m	75.972	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	151.940%#	
7) Chloroethane-d5	1.871	69	130619m	63.136	ug/L	-0.03
Spiked Amount 50.000	Range 70	- 130	Recovery	=	126.280%	
11) 1,1-Dichloroethene-d2	2.527	63	301197	53.387	ug/L	-0.04
Spiked Amount 50.000	Range 60	- 125	Recovery	=	106.780%	
21) 2-Butanone-d5	4.639	46	436740	161.774	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	161.770%#	
24) Chloroform-d	5.063	84	404287	73.426	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	146.860%#	
26) 1,2-Dichloroethane-d4	5.700	65	280040	78.242	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	156.480%#	
32) Benzene-d6	5.719	84	842163	76.840	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	153.680%#	
36) 1,2-Dichloropropane-d6	6.690	67	282518	79.048	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	158.100%#	
41) Toluene-d8	7.899	98	748889	77.259	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	154.520%#	
43) trans-1,3-Dichloroprop...	8.182	79	127097	77.262	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	154.520%#	
47) 2-Hexanone-d5	8.658	63	306230	177.026	ug/L	0.02
Spiked Amount 100.000	Range 45	- 130	Recovery	=	177.030%#	
56) 1,1,2,2-Tetrachloroeth...	10.767	84	338384	62.156	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	124.320%#	
66) 1,2-Dichlorobenzene-d4	12.198	152	219652	79.040	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	158.080%#	
Target Compounds						Qvalue
13) Acetone	2.652	43	47448	23.312	ug/L	98
15) Methyl Acetate	2.957	43	17101	4.101	ug/L #	72
22) 2-Butanone	4.719	43	375489	123.414	ug/L	96

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

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