

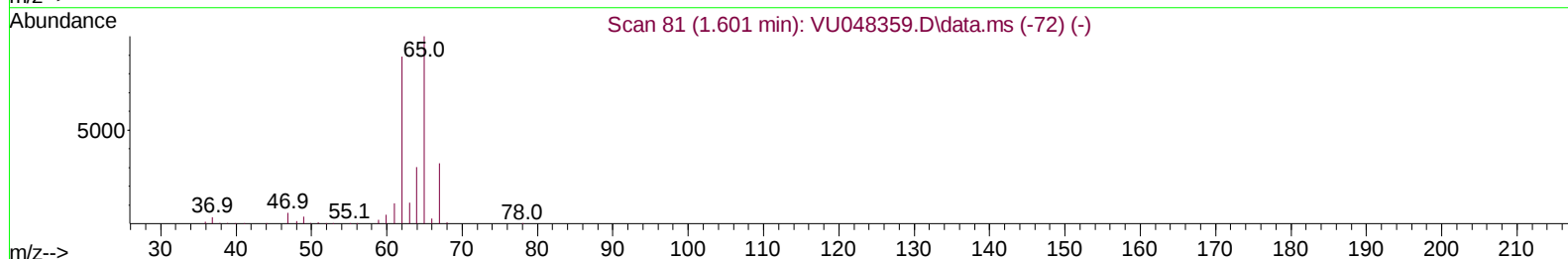
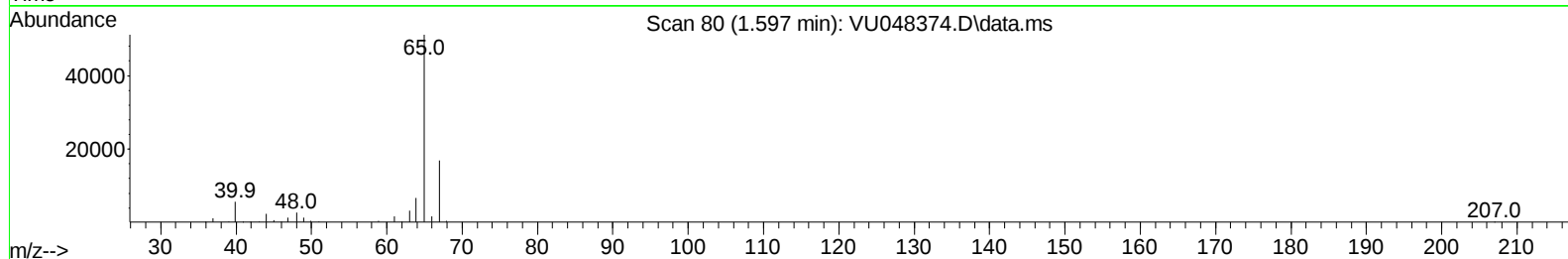
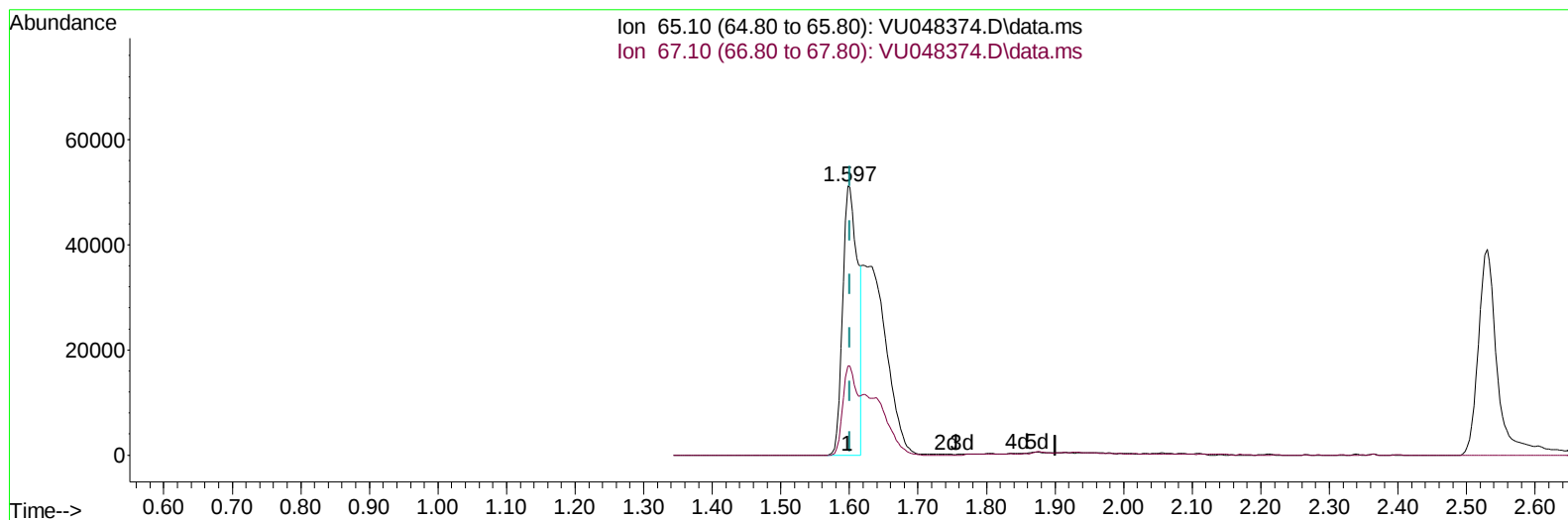
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050222\
 Data File : VU048374.D
 Acq On : 02 May 2022 17:31
 Operator : SY/MD
 Sample : N2638-08
 Misc : 5.36g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXL03

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 05/06/2022
 Supervised By :Semsettin Yesilyurt 05/10/2022

Quant Time: May 03 04:15:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 03 04:11:15 2022
 Response via : Initial Calibration



TIC: VU048374.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.597min (-0.003) 18.76 ug/L

response 79824

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.30	29.59
0.00	0.00	0.00
0.00	0.00	0.00

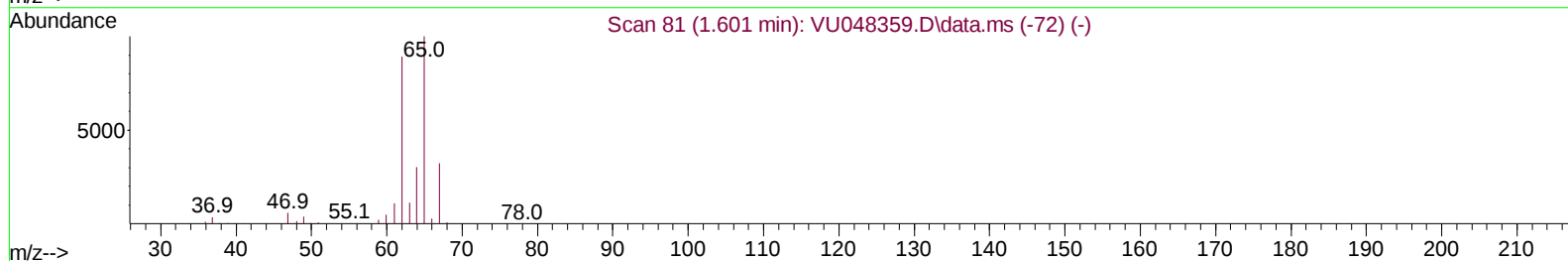
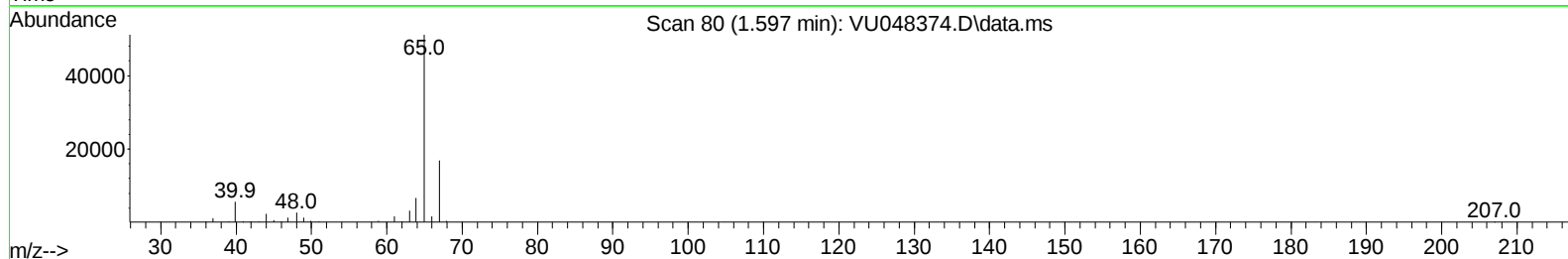
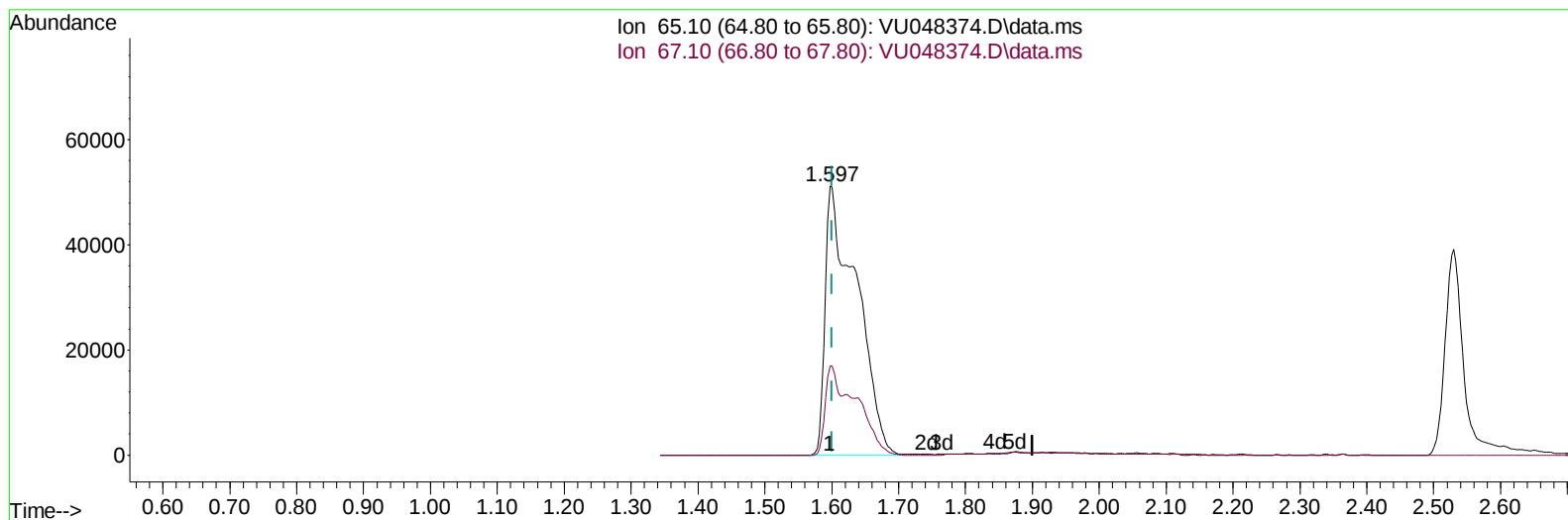
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TIC: VU048374.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.597min (-0.003) 39.04 ug/L m

response 166120

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.30	14.22#
0.00	0.00	0.00
0.00	0.00	0.00

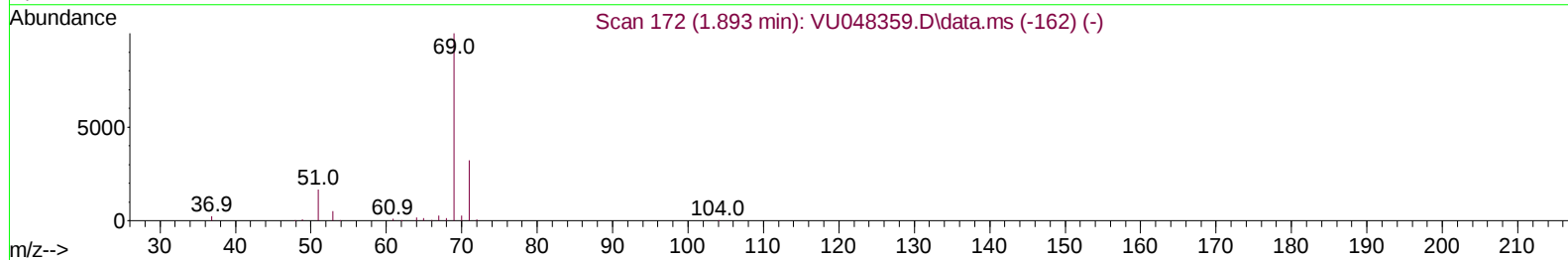
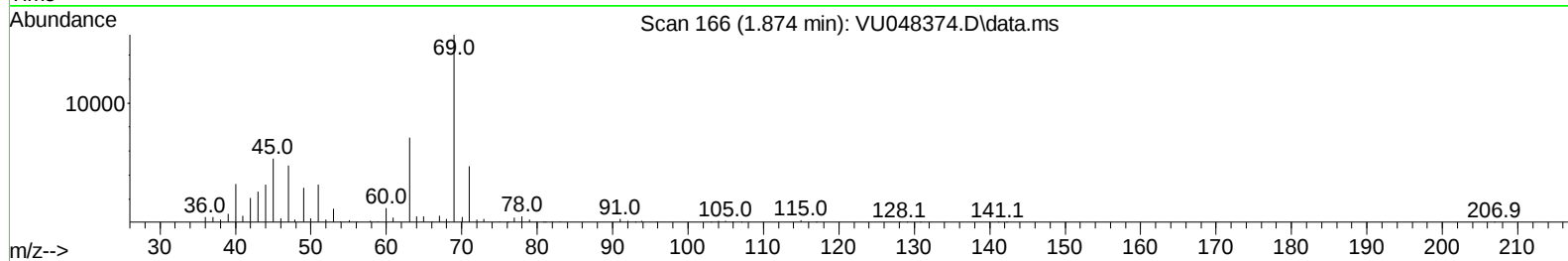
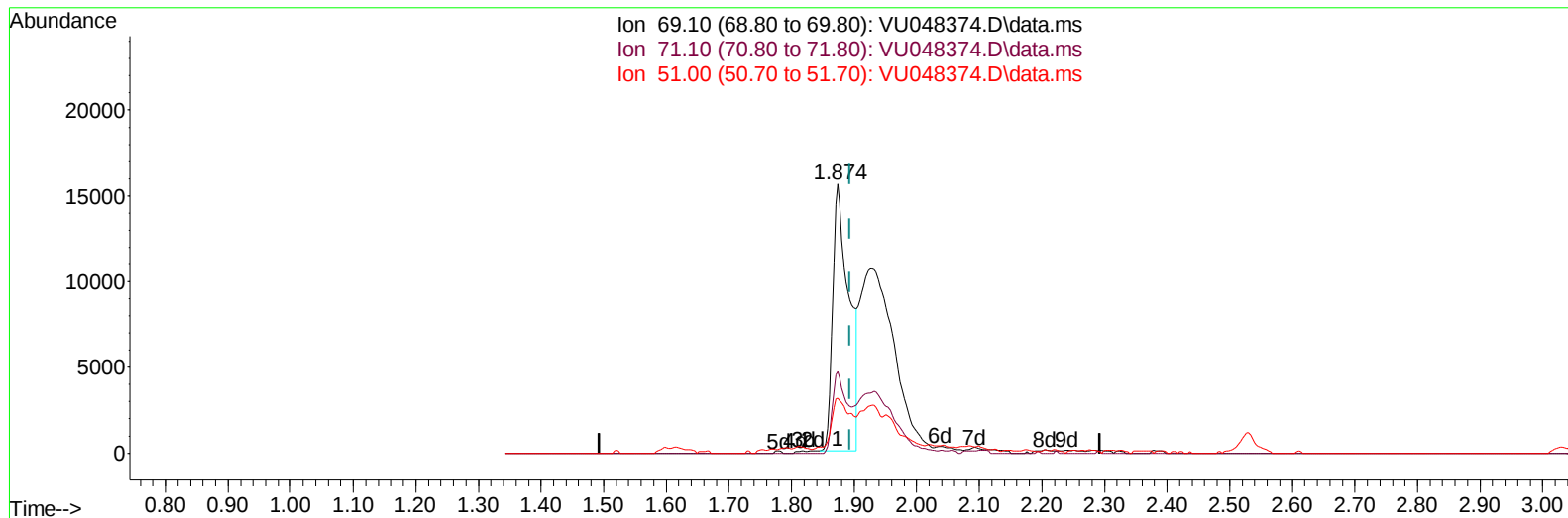
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Instrument :
MSVOA_U
ClientSampleId :
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TIC: VU048374.D\data.ms

(7) Chloroethane-d5 (S)

1.874min (-0.019) 9.24 ug/L

response 27602

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.60	27.61
51.00	22.10	15.61
0.00	0.00	0.00

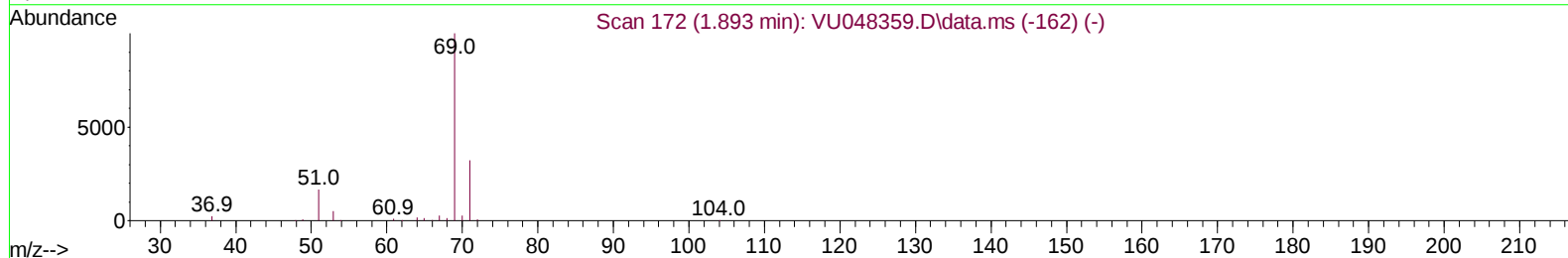
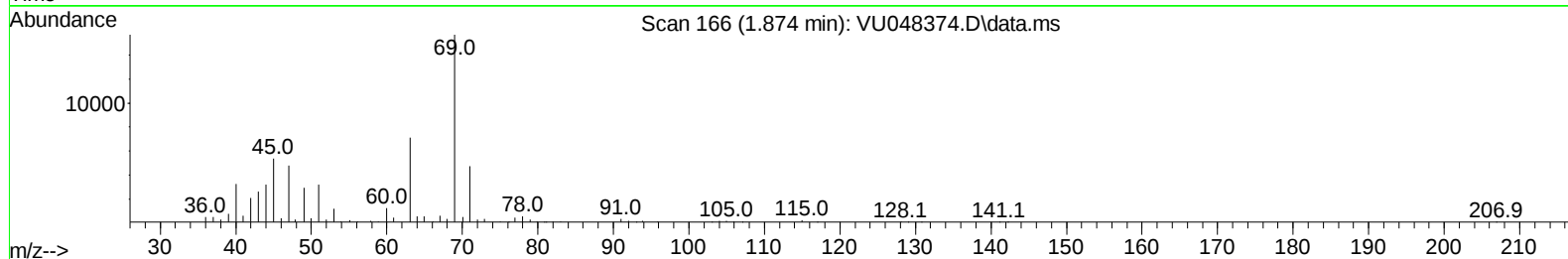
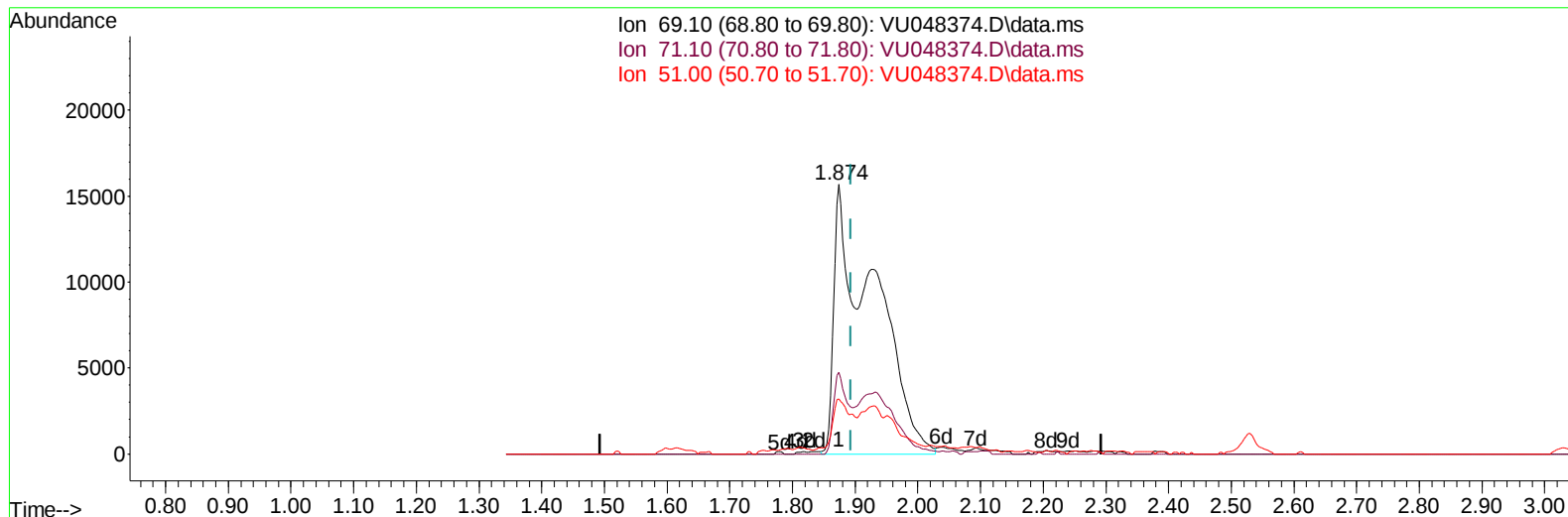
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ClientSampleId :
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TIC: VU048374.D\data.ms

(7) Chloroethane-d5 (S)

1.874min (-0.019) 23.25 ug/L m

response 69444

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.60	10.98#
51.00	22.10	6.20#
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	462681	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	462066	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	231173	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	166120m	39.044	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	78.080%	
7) Chloroethane-d5	1.874	69	69444m	23.252	ug/L	-0.02
Spiked Amount 50.000	Range 70	- 130	Recovery	=	46.500%#	
11) 1,1-Dichloroethene-d2	2.530	63	242977	35.642	ug/L	-0.04
Spiked Amount 50.000	Range 60	- 125	Recovery	=	71.280%	
21) 2-Butanone-d5	4.639	46	449435	123.850	ug/L	0.02
Spiked Amount 100.000	Range 40	- 130	Recovery	=	123.850%	
24) Chloroform-d	5.064	84	433739	56.204	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	112.400%	
26) 1,2-Dichloroethane-d4	5.703	65	282922	61.788	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	123.580%	
32) Benzene-d6	5.720	84	887392	60.893	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	121.780%	
36) 1,2-Dichloropropane-d6	6.691	67	302034	62.691	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	125.380%#	
41) Toluene-d8	7.896	98	821086	62.159	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	124.320%#	
43) trans-1,3-Dichloroprop...	8.182	79	137295	64.582	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	129.160%#	
47) 2-Hexanone-d5	8.662	63	337920	130.002	ug/L	0.03
Spiked Amount 100.000	Range 45	- 130	Recovery	=	130.000%	
56) 1,1,2,2-Tetrachloroeth...	10.768	84	503759	59.619	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	119.240%	
66) 1,2-Dichlorobenzene-d4	12.198	152	354683	68.204	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	136.400%#	
Target Compounds						
13) Acetone	2.649	43	62992	27.039	ug/L	100
15) Methyl Acetate	2.961	43	15242	3.296	ug/L	99
22) 2-Butanone	4.720	43	425052	123.385	ug/L	99
46) Tetrachloroethene	8.552	164	27528	9.565	ug/L	98

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

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