

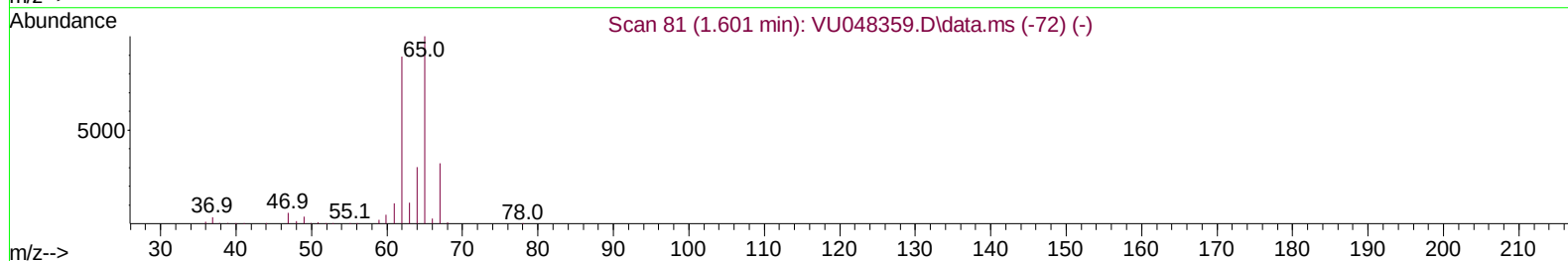
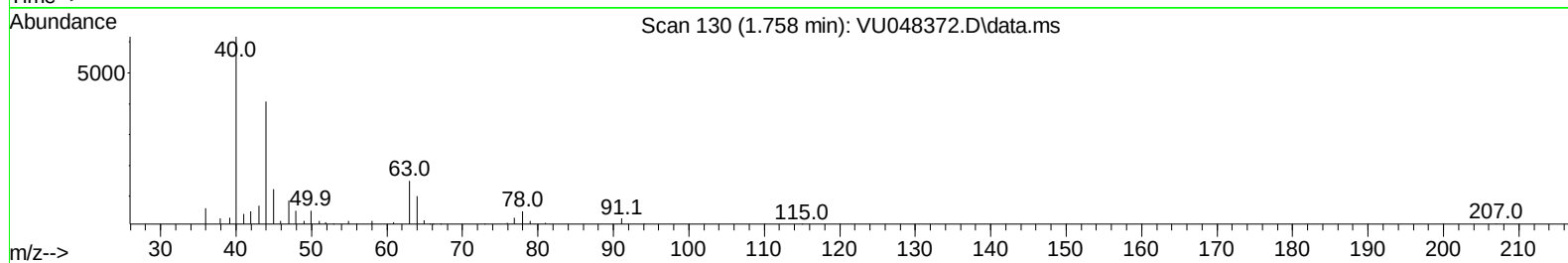
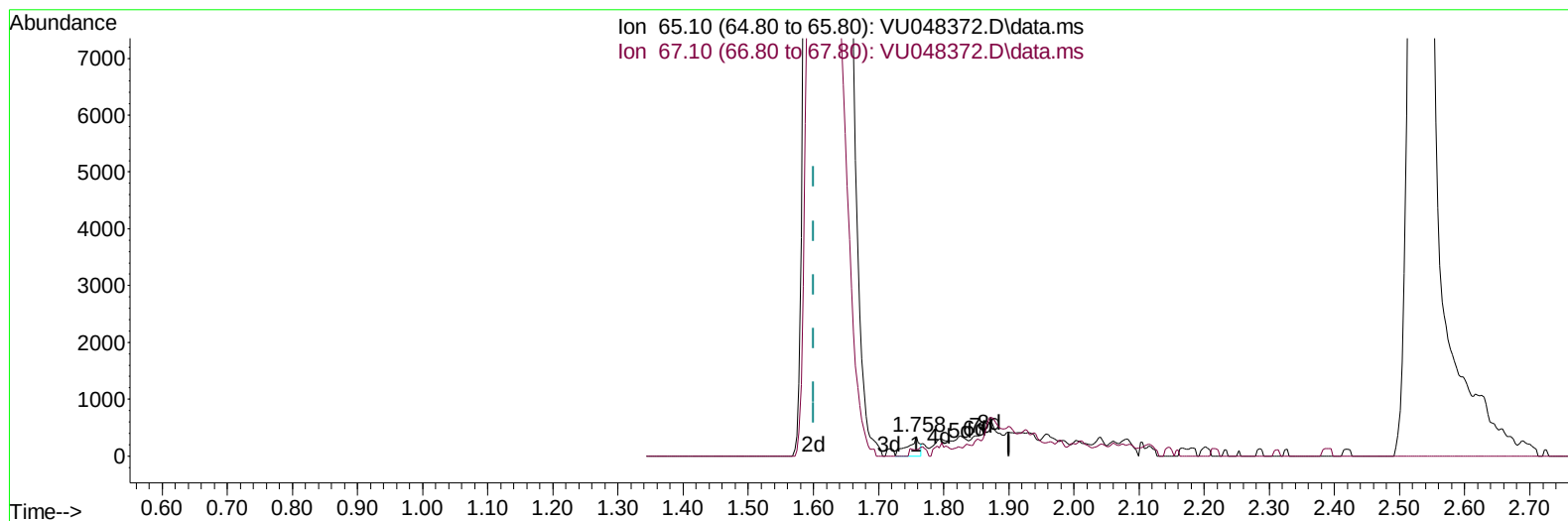
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050222\
 Data File : VU048372.D
 Acq On : 02 May 2022 16:43
 Operator : SY/MD
 Sample : N2603-07ME
 Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW488ME

Manual IntegrationsAPPROVED

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

Quant Time: May 03 04:15:22 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: VU048372.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.758min (+ 0.157) 0.08 ug/L

response 427

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.30	30.44
0.00	0.00	0.00
0.00	0.00	0.00

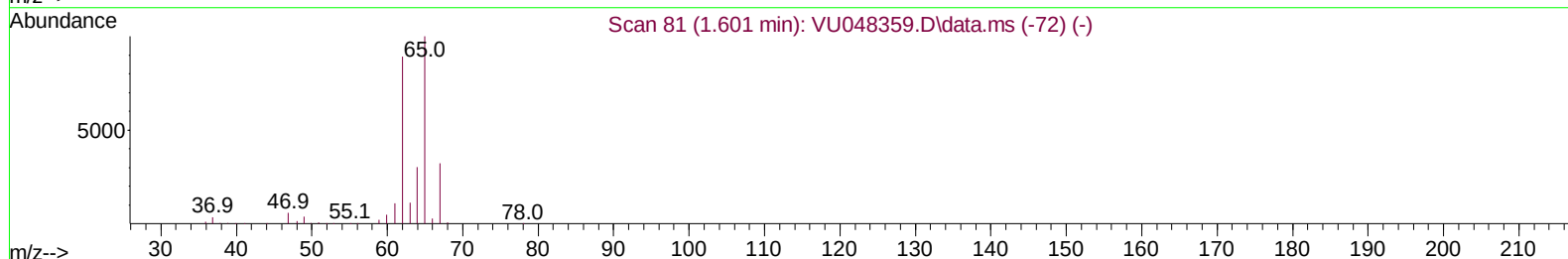
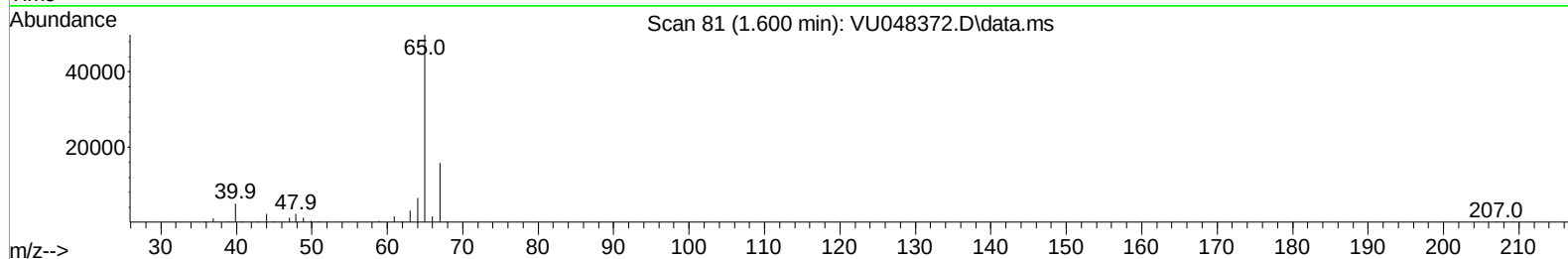
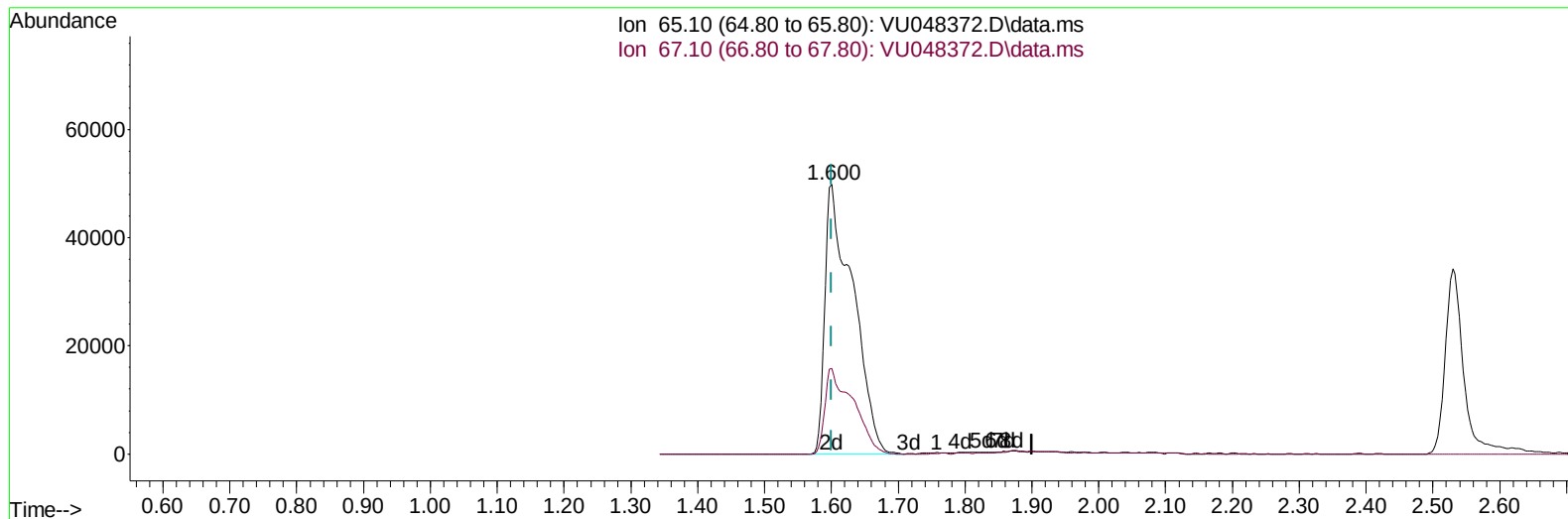
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(4) Vinyl Chloride-d3 (S)

1.600min (-0.000) 26.58 ug/L m

response 144692

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.30	0.09#
0.00	0.00	0.00
0.00	0.00	0.00

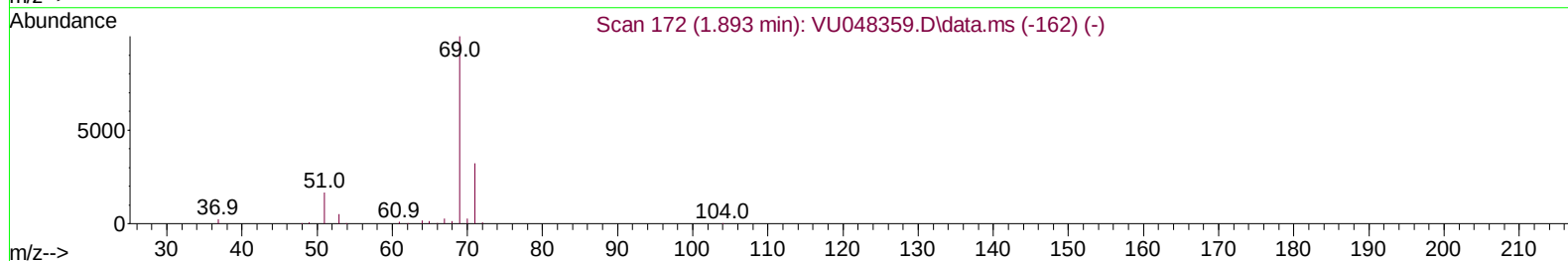
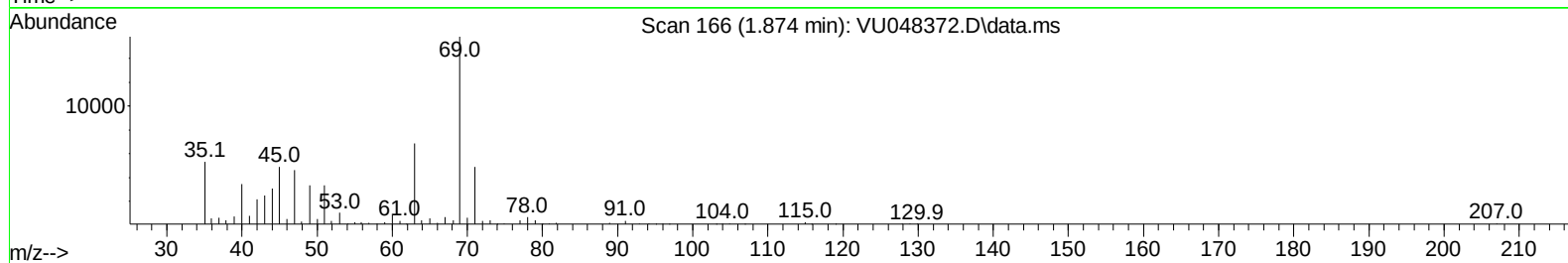
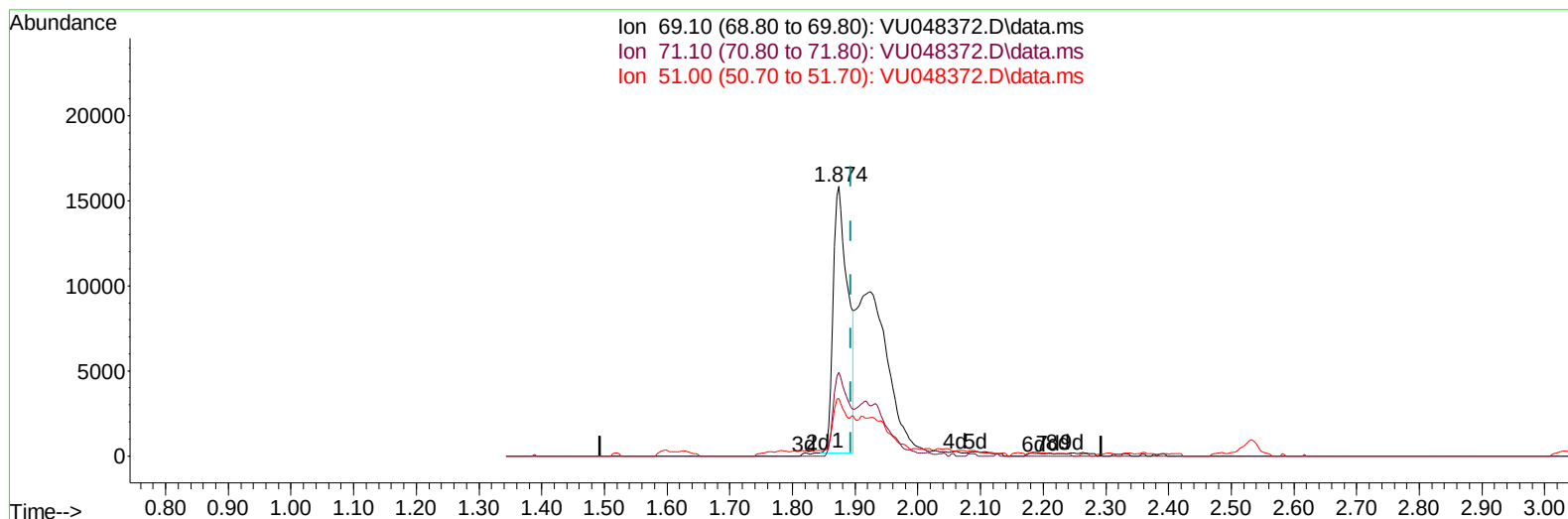
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TIC: VU048372.D\data.ms

(7) Chloroethane-d5 (S)

1.874min (-0.019) 6.61 ug/L

response 25262

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.60	32.37
51.00	22.10	17.29
0.00	0.00	0.00

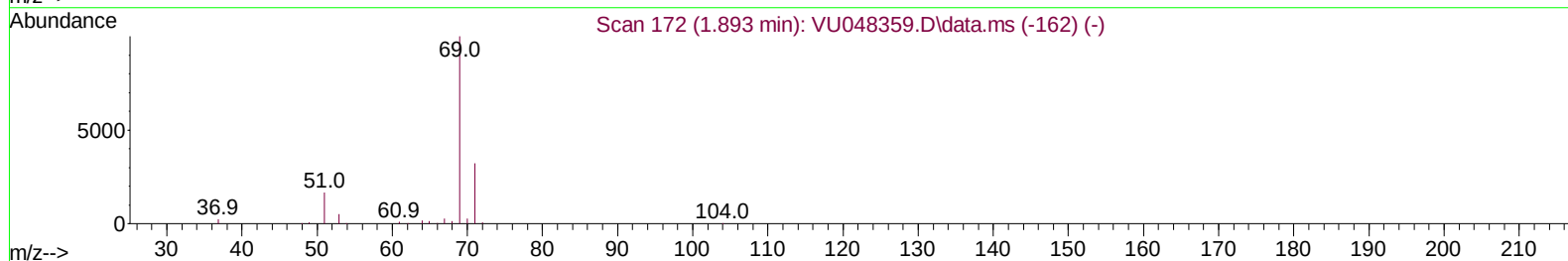
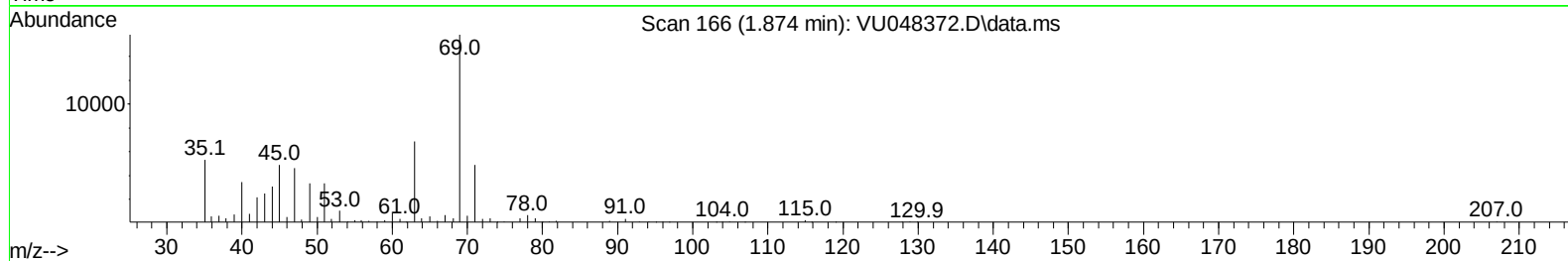
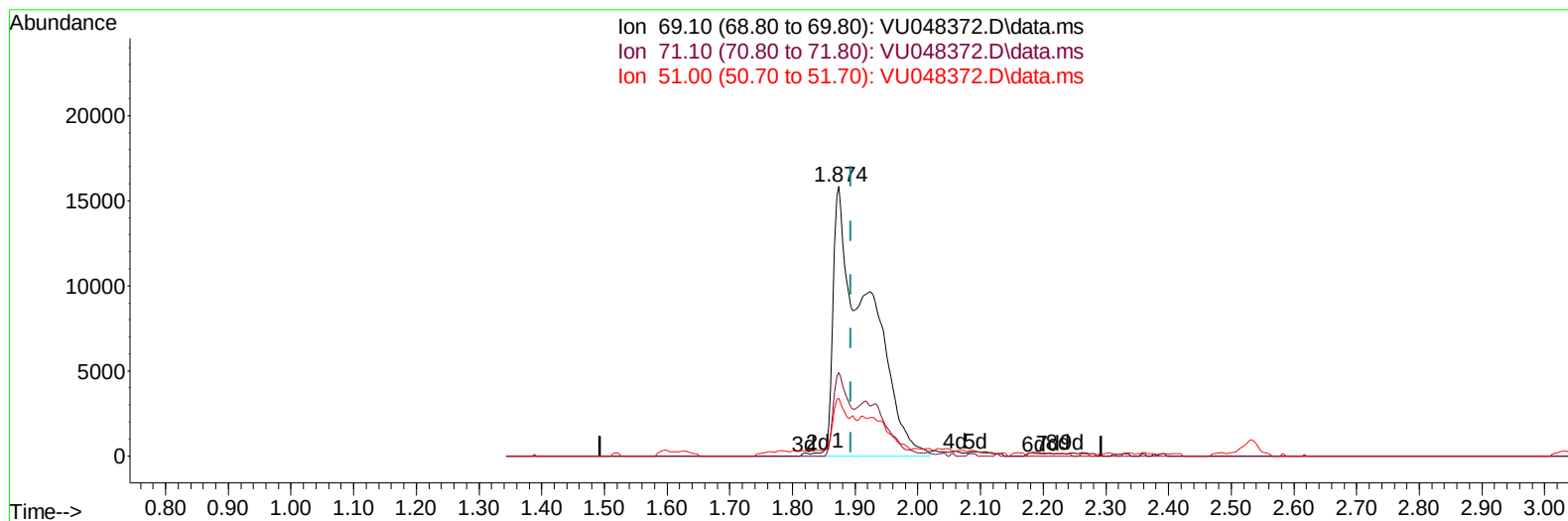
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TIC: VU048372.D\data.ms

(7) Chloroethane-d5 (S)

1.874min (-0.019) 15.91 ug/L m

response 60803

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.60	13.45#
51.00	22.10	7.18#
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	592062	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	597292	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	297322	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	144692m	26.576	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	53.160%#	
7) Chloroethane-d5	1.874	69	60803m	15.910	ug/L	-0.02
Spiked Amount 50.000	Range 70	- 130	Recovery	=	31.820%#	
11) 1,1-Dichloroethene-d2	2.530	63	211095	24.198	ug/L	-0.04
Spiked Amount 50.000	Range 60	- 125	Recovery	=	48.400%#	
21) 2-Butanone-d5	4.639	46	384647	82.834	ug/L	0.02
Spiked Amount 100.000	Range 40	- 130	Recovery	=	82.830%	
24) Chloroform-d	5.063	84	361770	36.634	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	73.260%	
26) 1,2-Dichloroethane-d4	5.700	65	236997	40.448	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	80.900%	
32) Benzene-d6	5.719	84	754710	40.064	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	80.120%	
36) 1,2-Dichloropropane-d6	6.690	67	253887	40.767	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	81.540%	
41) Toluene-d8	7.896	98	689632	40.388	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	80.780%	
43) trans-1,3-Dichloroprop...	8.182	79	112328	40.875	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	81.760%	
47) 2-Hexanone-d5	8.661	63	290061	86.326	ug/L	0.03
Spiked Amount 100.000	Range 45	- 130	Recovery	=	86.330%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	429208	39.296	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	78.600%	
66) 1,2-Dichlorobenzene-d4	12.198	152	298838	44.680	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	89.360%	
Target Compounds						
22) 2-Butanone	4.722	43	38756	8.792	ug/L	Qvalue 81

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

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