

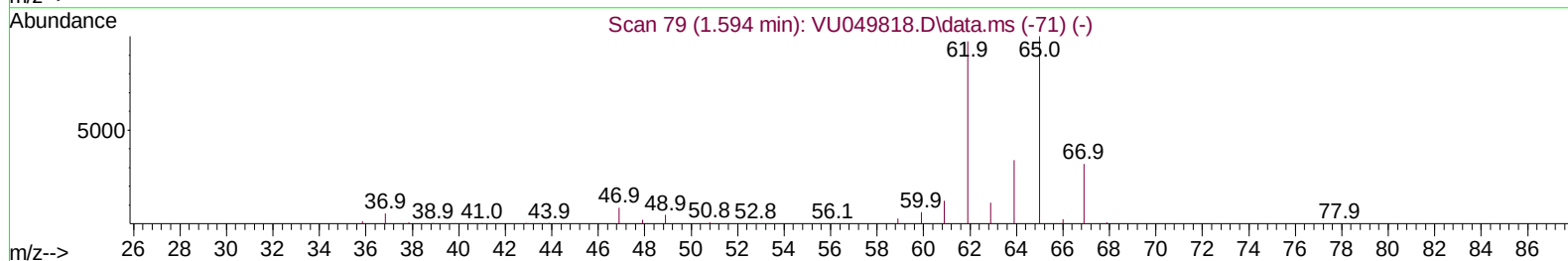
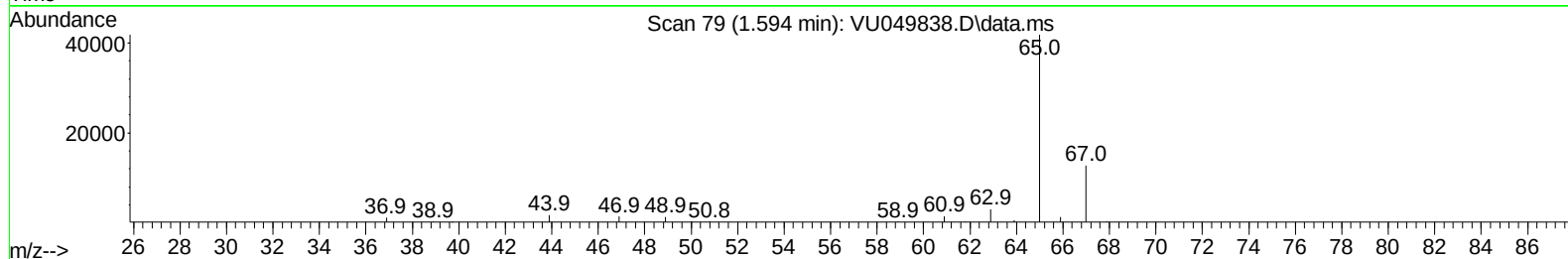
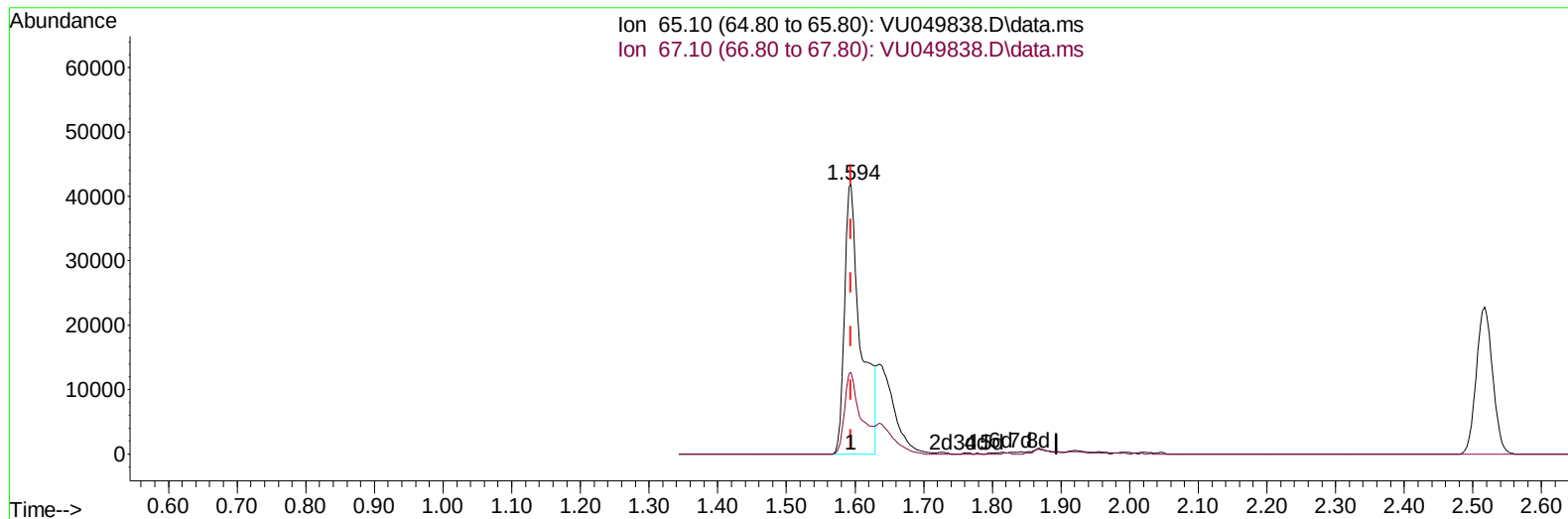
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072122\
 Data File : VU049838.D
 Acq On : 21 Jul 2022 18:58
 Operator : SY/MD
 Sample : N3766-06ME
 Misc : 6.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0ZD1ME

Manual IntegrationsAPPROVED

Quant Time: Jul 22 04:15:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 22 03:08:56 2022
 Response via : Initial Calibration

Reviewed By :Krupa Patel 07/22/2022
 Supervised By :Semsettin Yesilyurt 07/24/2022



TIC: VU049838.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.594min (+ 0.000) 55.28 ug/L

response 69354

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.10	30.18
0.00	0.00	0.00
0.00	0.00	0.00

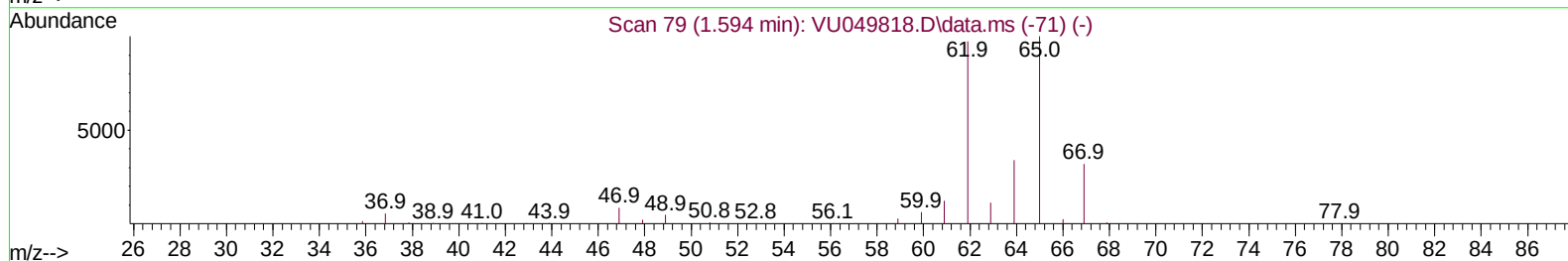
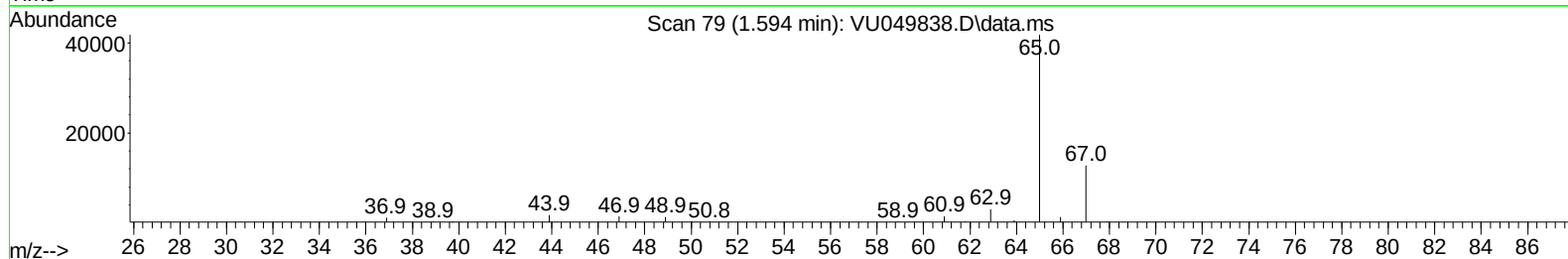
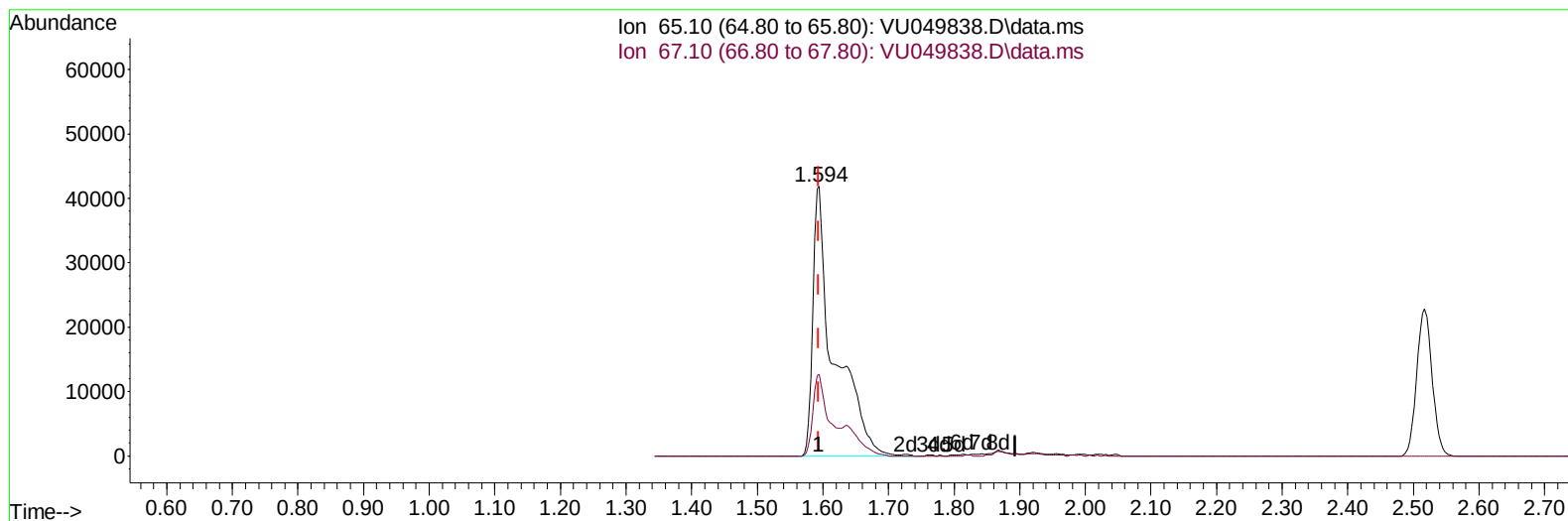
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TIC: VU049838.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.594min (+ 0.000) 74.70 ug/L m

response 93721

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.10	22.34
0.00	0.00	0.00
0.00	0.00	0.00

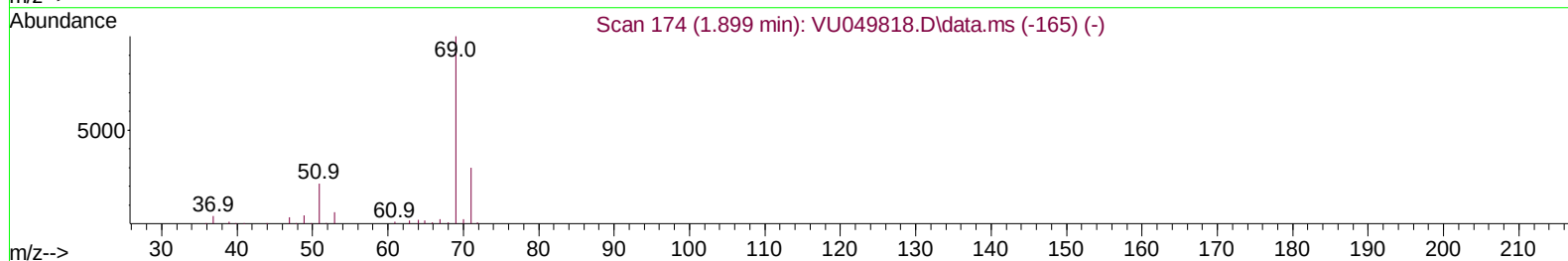
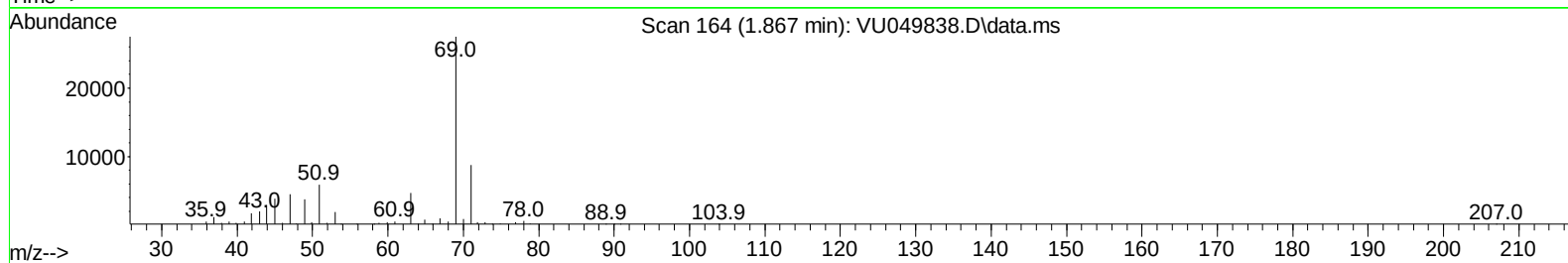
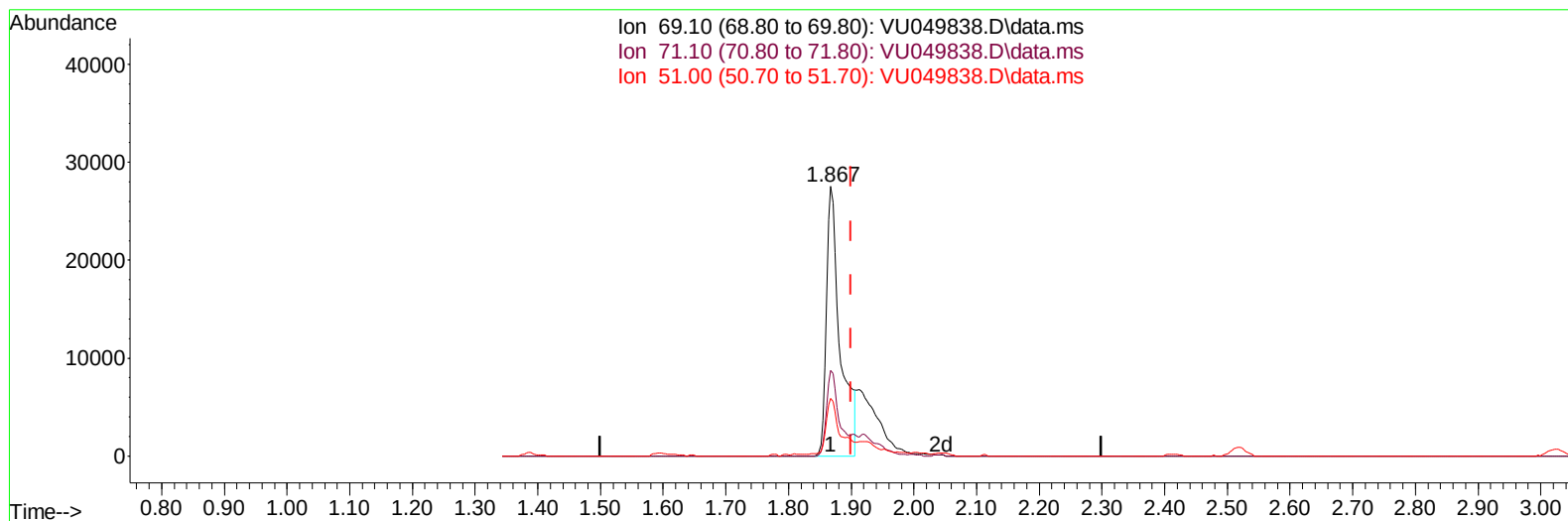
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TIC: VU049838.D\data.ms

(7) Chloroethane-d5 (S)

1.867min (-0.032) 46.18 ug/L

response 41881

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	28.64
51.00	23.40	17.26
0.00	0.00	0.00

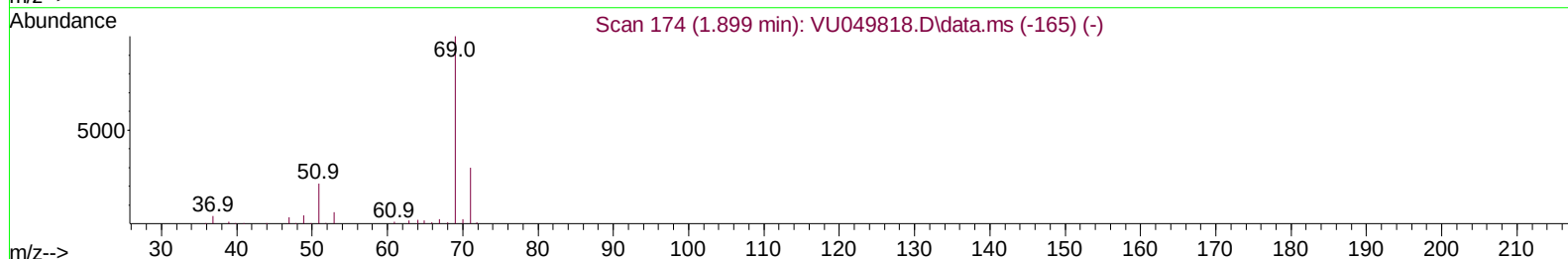
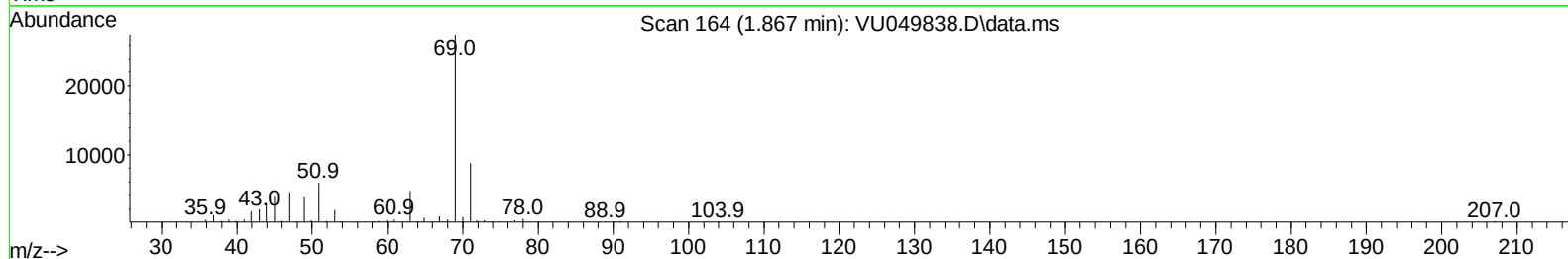
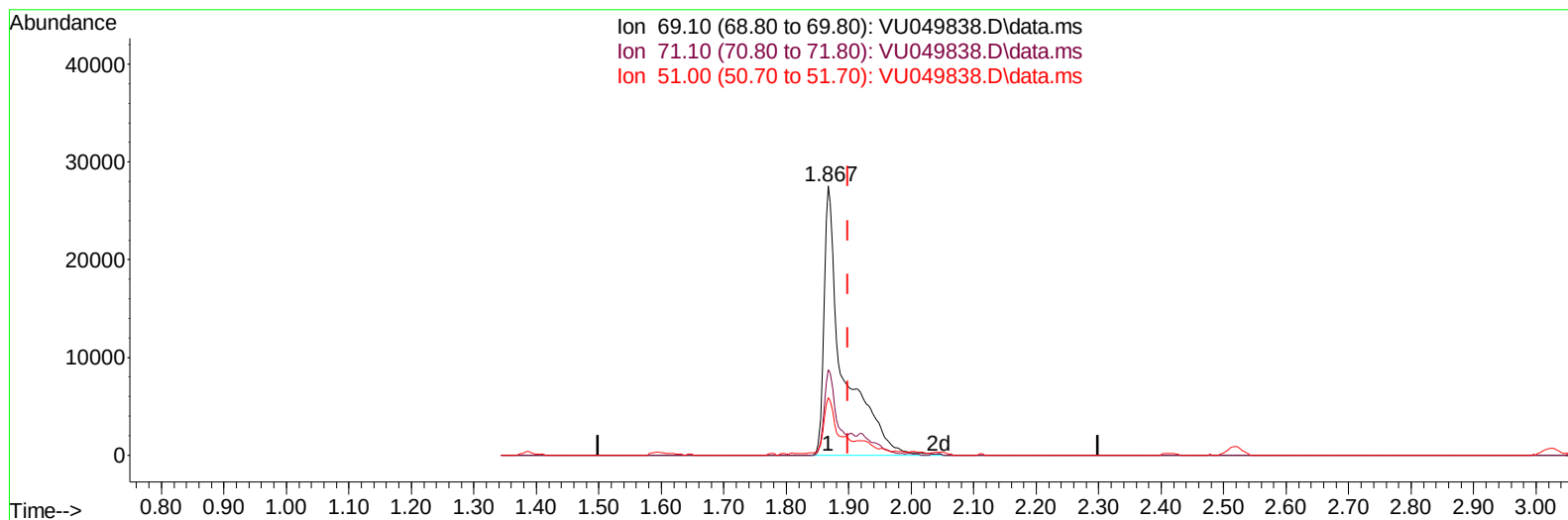
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TIC: VU049838.D\data.ms

(7) Chloroethane-d5 (S)

1.867min (-0.032) 64.64 ug/L m

response 58619

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	20.46#
51.00	23.40	12.33#
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	6.244	114	148702	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	143714	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	67995	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	93721m	74.698	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 149.400%#			
7) Chloroethane-d5	1.867	69	58619m	64.635	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 129.280%			
11) 1,1-Dichloroethene-d2	2.517	63	120123	54.202	ug/L	-0.05
Spiked Amount 50.000	Range 60 - 125		Recovery = 108.400%			
21) 2-Butanone-d5	4.639	46	230276	214.997	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 215.000%#			
24) Chloroform-d	5.060	84	188214	84.697	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 169.400%#			
26) 1,2-Dichloroethane-d4	5.697	65	133530	88.784	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 177.560%#			
32) Benzene-d6	5.716	84	348041	79.716	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 159.440%#			
36) 1,2-Dichloropropane-d6	6.687	67	124539	84.805	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 169.620%#			
41) Toluene-d8	7.896	98	285646	75.128	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 150.260%#			
43) trans-1,3-Dichloroprop...	8.179	79	52303	84.533	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 169.060%#			
47) 2-Hexanone-d5	8.649	63	143292	216.917	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 216.920%#			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	209541	101.977	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 203.960%#			
66) 1,2-Dichlorobenzene-d4	12.198	152	115385	90.003	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 180.000%#			
Target Compounds						
						Qvalue
16) Methylene chloride	3.019	84	3033	2.265	ug/L	97
22) 2-Butanone	4.726	43	19579	14.367	ug/L	87

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

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