

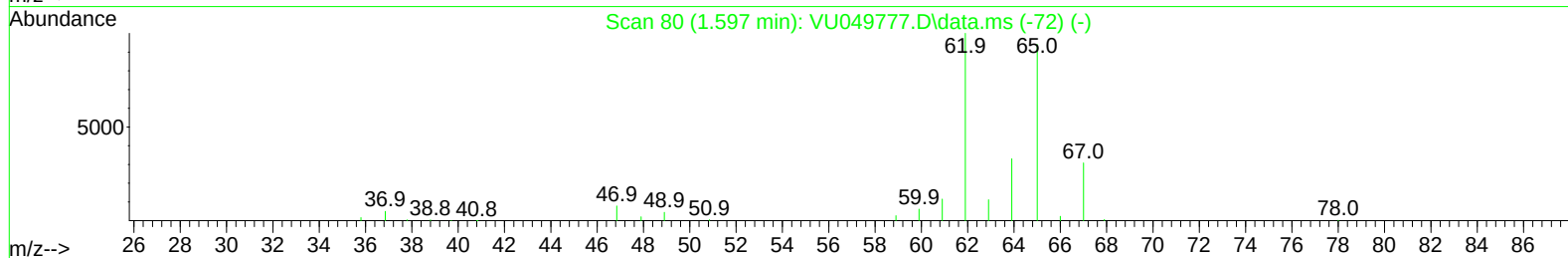
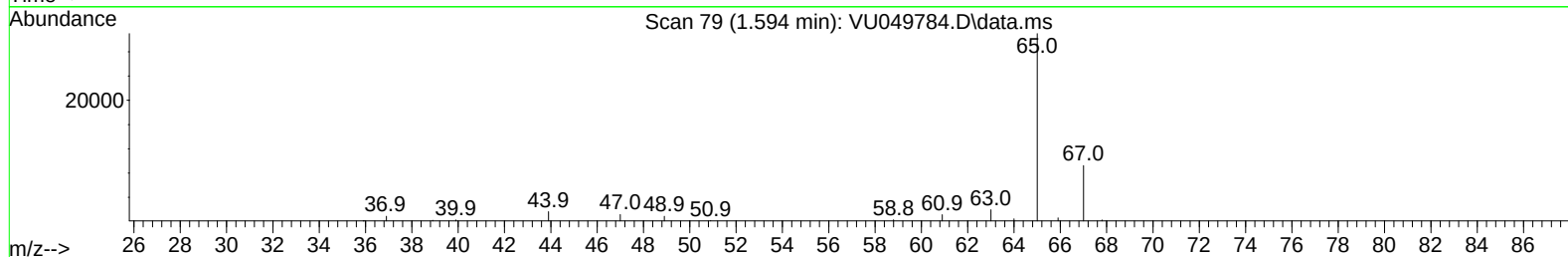
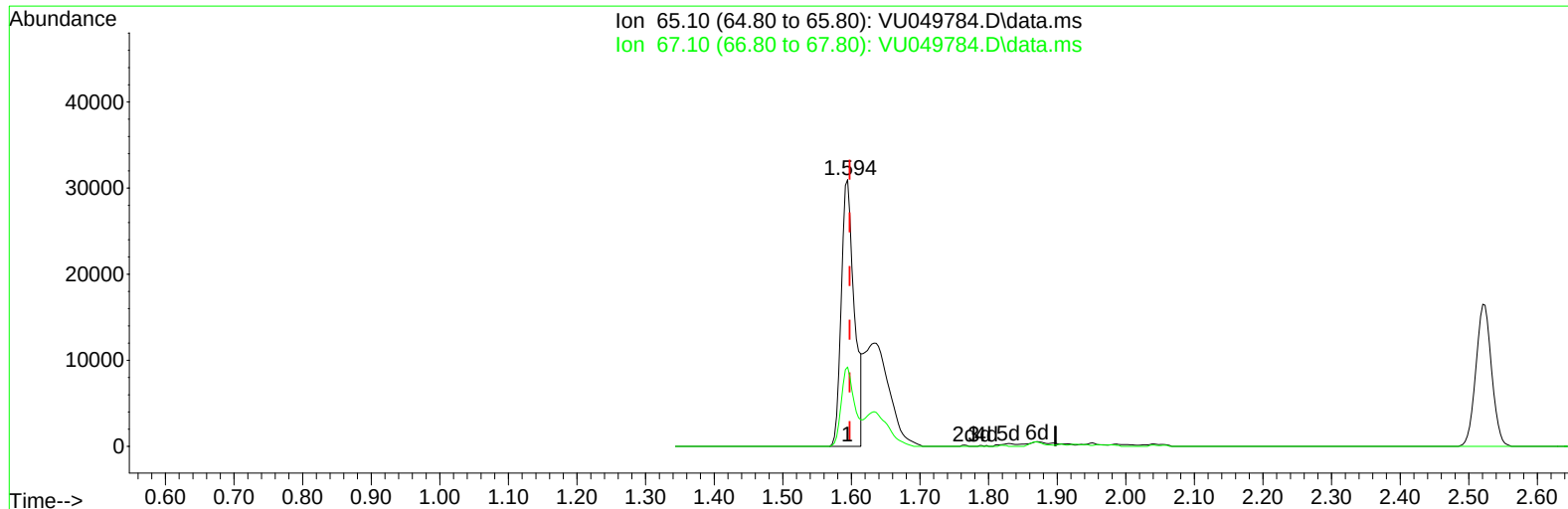
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071922\
Data File : VU049784.D
Acq On : 19 Jul 2022 14:53
Operator : SY/MD
Sample : N3679-05ME
Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5B45ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 07/20/2022
Supervised By :Mahesh Dadoda 07/20/2022

Quant Time: Jul 20 02:17:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 19 02:09:49 2022
Response via : Initial Calibration



TIC: VU049784.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.594min (-0.003) 25.12 ug/L

response 40970

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.10	31.82
0.00	0.00	0.00
0.00	0.00	0.00

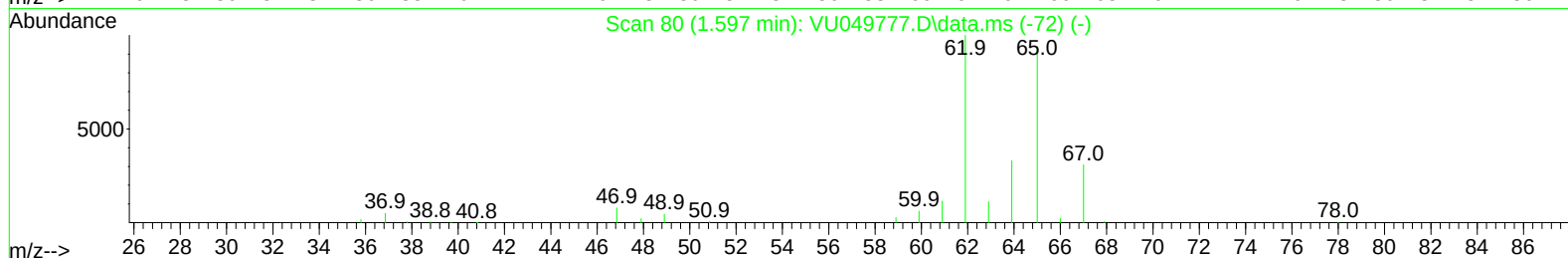
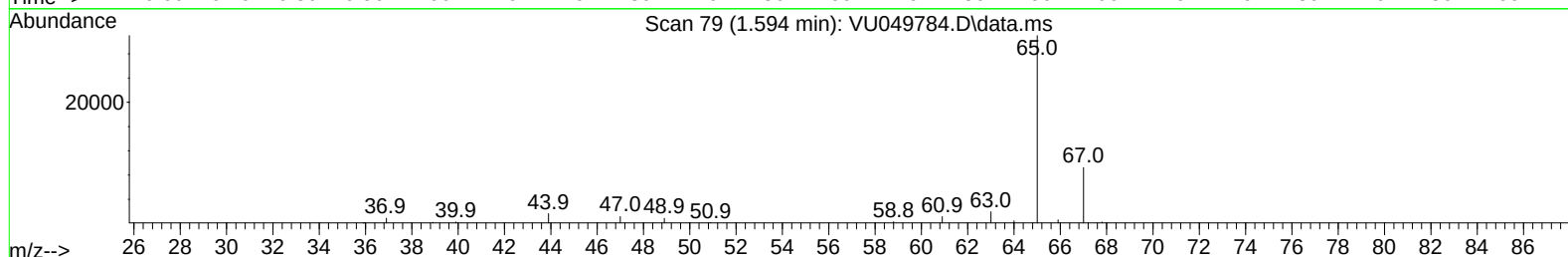
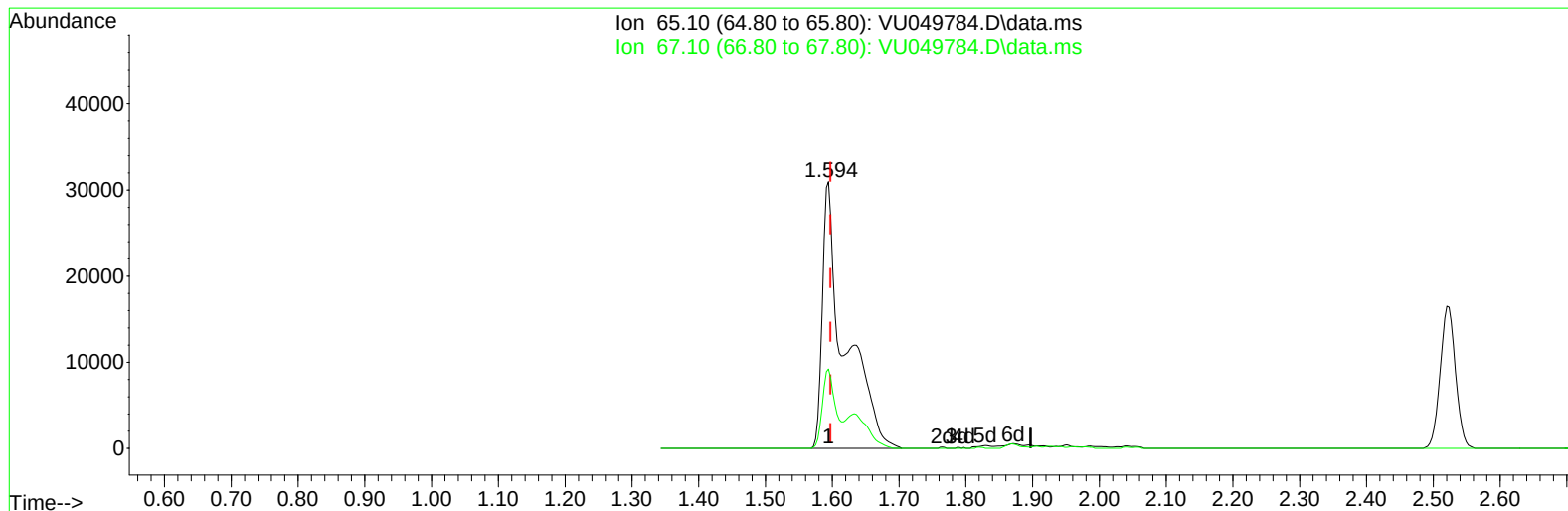
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(4) Vinyl Chloride-d3 (S)

1.594min (-0.003) 44.01 ug/L m

response 71785

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.10	18.16#
0.00	0.00	0.00
0.00	0.00	0.00

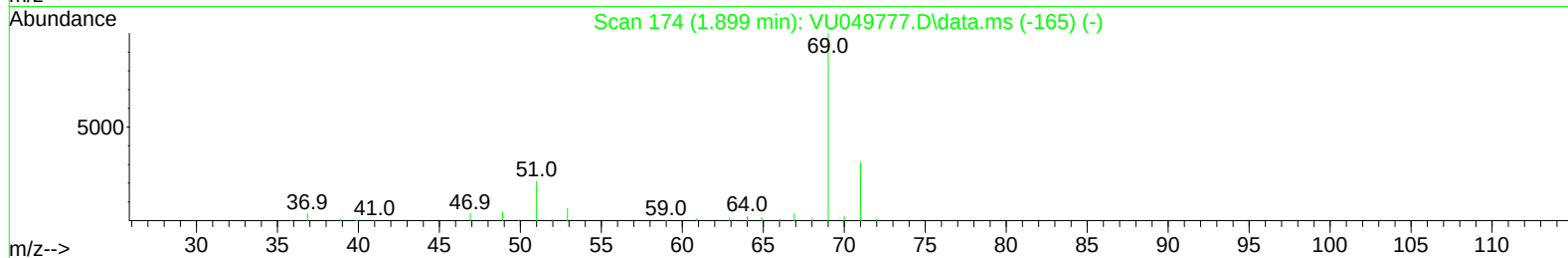
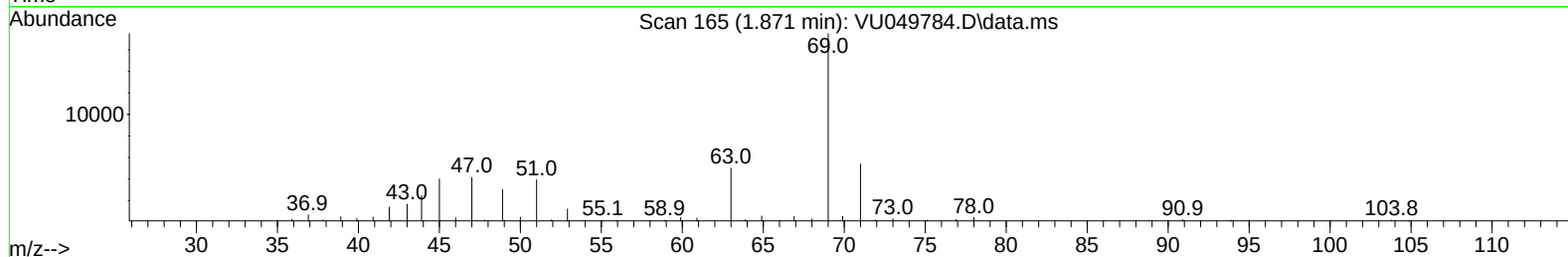
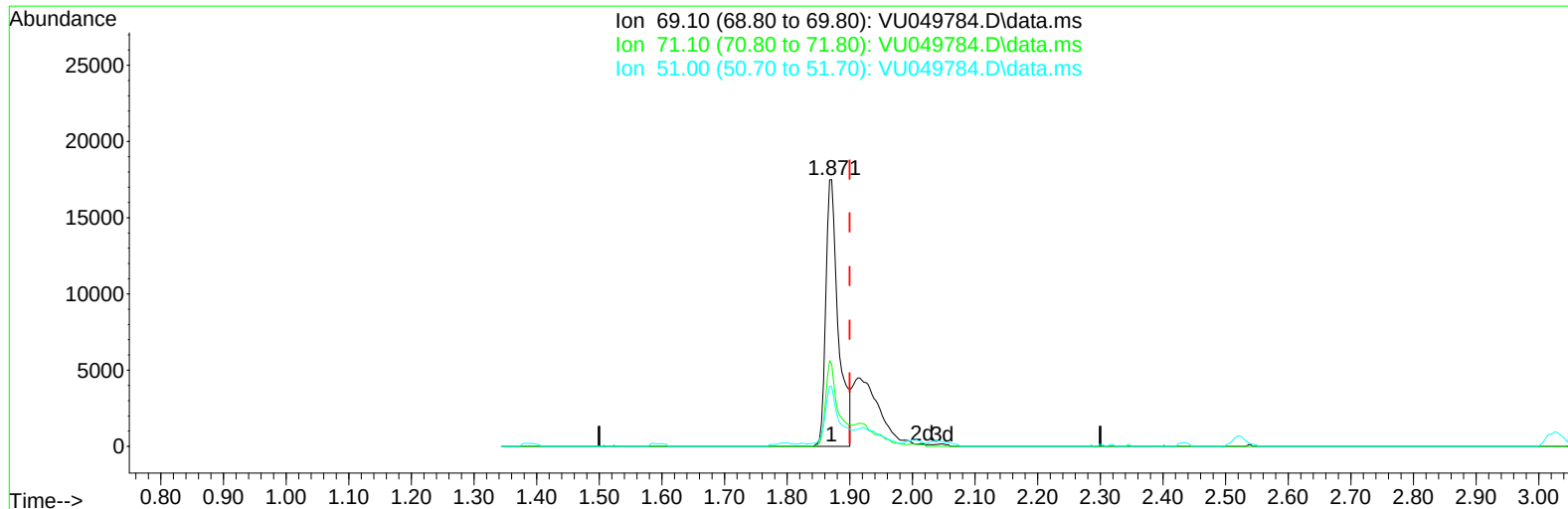
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(7) Chloroethane-d5 (S)

1.871min (-0.029) 20.65 ug/L

response 24348

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	33.40
51.00	23.40	23.19
0.00	0.00	0.00

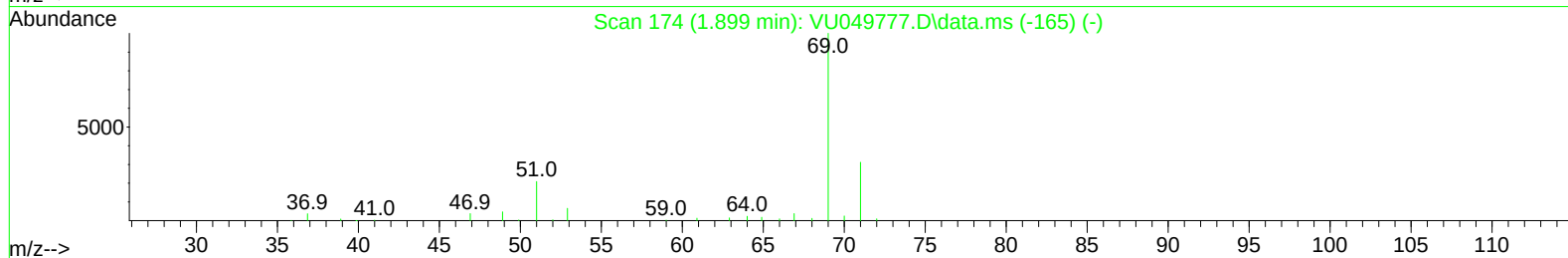
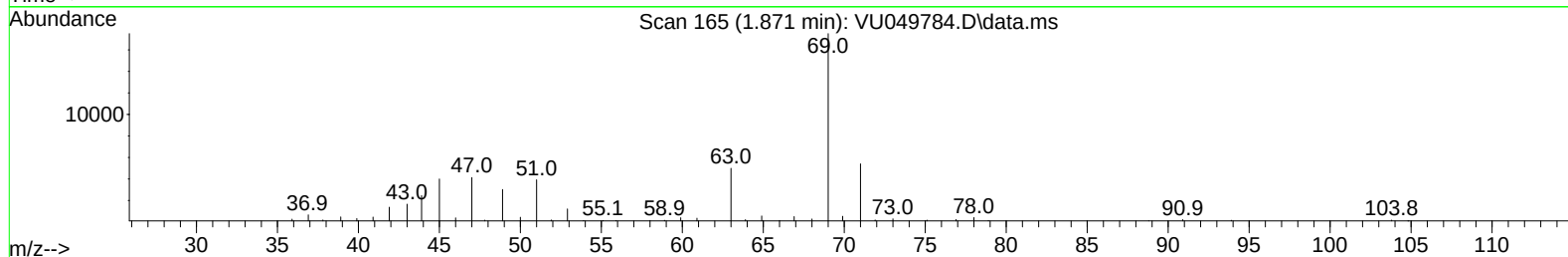
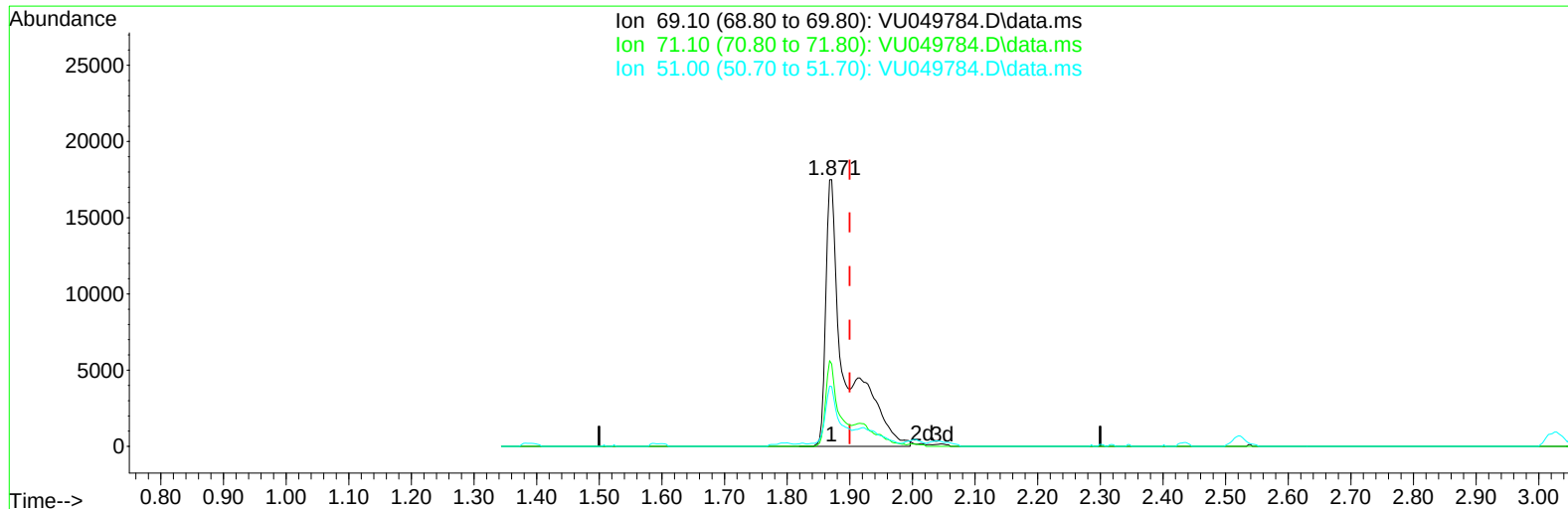
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Instrument :
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ClientSampleId :
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(7) Chloroethane-d5 (S)

1.871min (-0.029) 32.07 ug/L m

response 37812

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	21.51#
51.00	23.40	14.93#
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	193335	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	187464	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	87292	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	71785m	44.006	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.020%		
7) Chloroethane-d5	1.871	69	37812m	32.068	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	64.140%#		
11) 1,1-Dichloroethene-d2	2.520	63	84565	29.348	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.700%#		
21) 2-Butanone-d5	4.636	46	126653	90.950	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.950%		
24) Chloroform-d	5.057	84	119613	41.400	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.800%		
26) 1,2-Dichloroethane-d4	5.697	65	87514	44.755	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.500%		
32) Benzene-d6	5.716	84	231799	40.701	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.400%		
36) 1,2-Dichloropropane-d6	6.687	67	80948	42.258	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.520%		
41) Toluene-d8	7.896	98	194423	39.202	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.400%#		
43) trans-1,3-Dichloroprop...	8.179	79	32166	39.855	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.700%		
47) 2-Hexanone-d5	8.652	63	79650	92.435	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.440%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	119886	44.728	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.460%		
66) 1,2-Dichlorobenzene-d4	12.195	152	70593	42.892	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.780%		
Target Compounds						Qvalue
16) Methylene chloride	3.025	84	4304	2.473	ug/L	95

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

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