

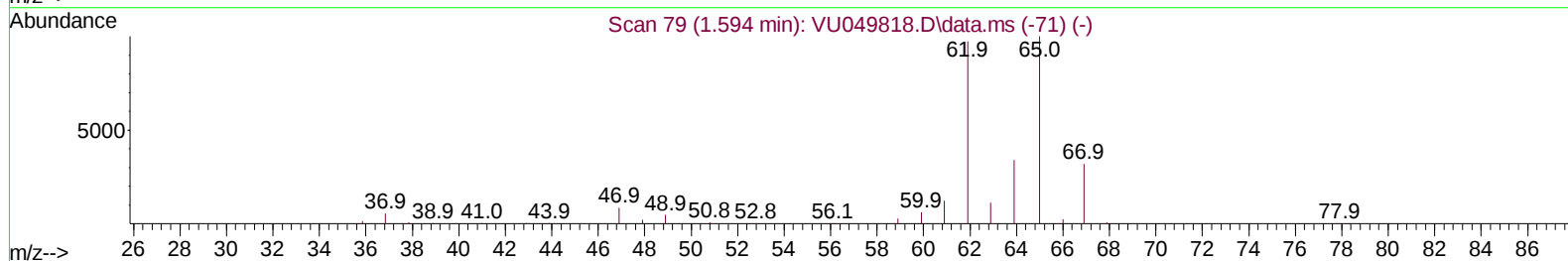
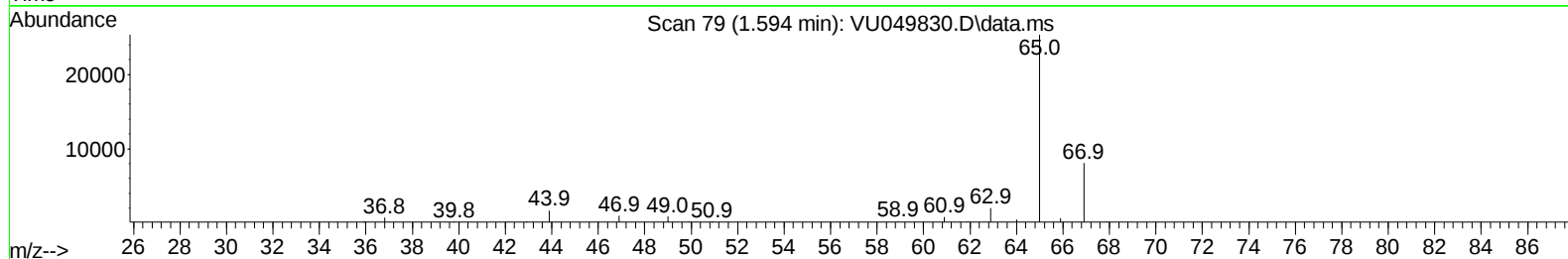
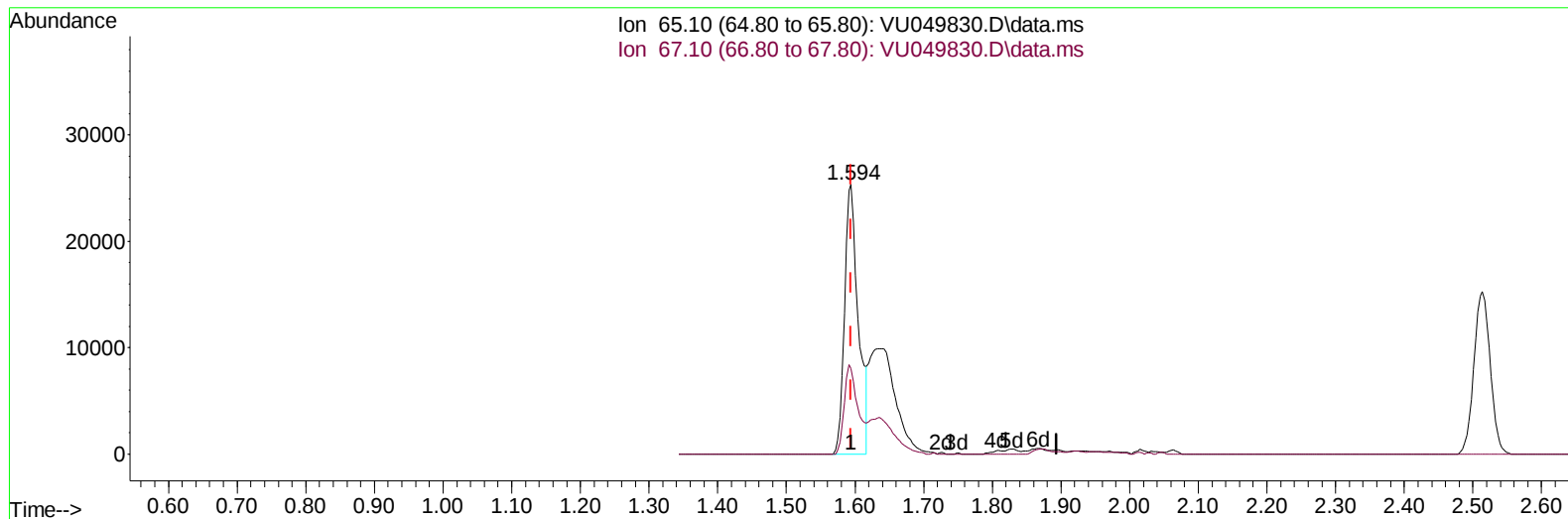
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072122\
Data File : VU049830.D
Acq On : 21 Jul 2022 15:23
Operator : SY/MD
Sample : N3744-16ME
Misc : 4.99g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5D02ME

Manual IntegrationsAPPROVED

Quant Time: Jul 22 04:13:31 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: VU049830.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.594min (+ 0.000) 24.59 ug/L

response 35206

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.10	33.76
0.00	0.00	0.00
0.00	0.00	0.00

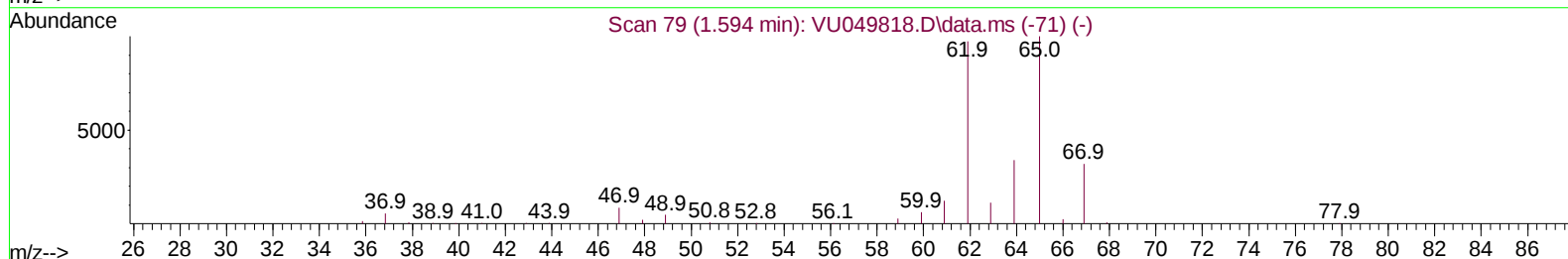
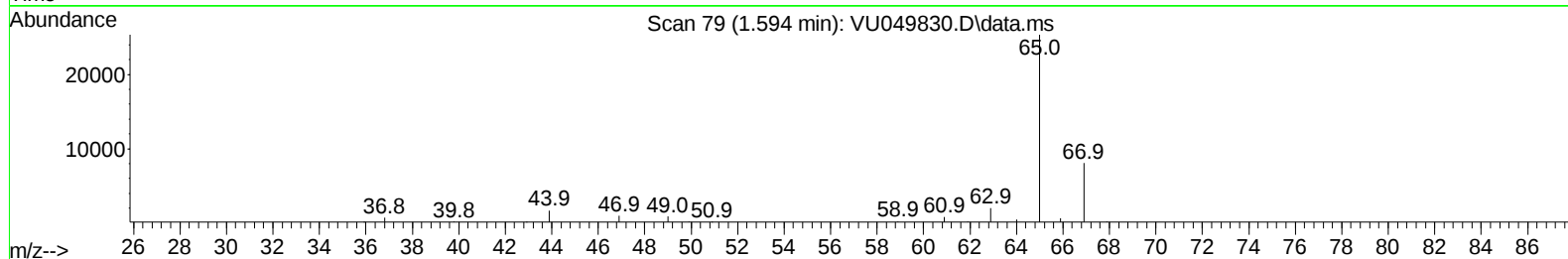
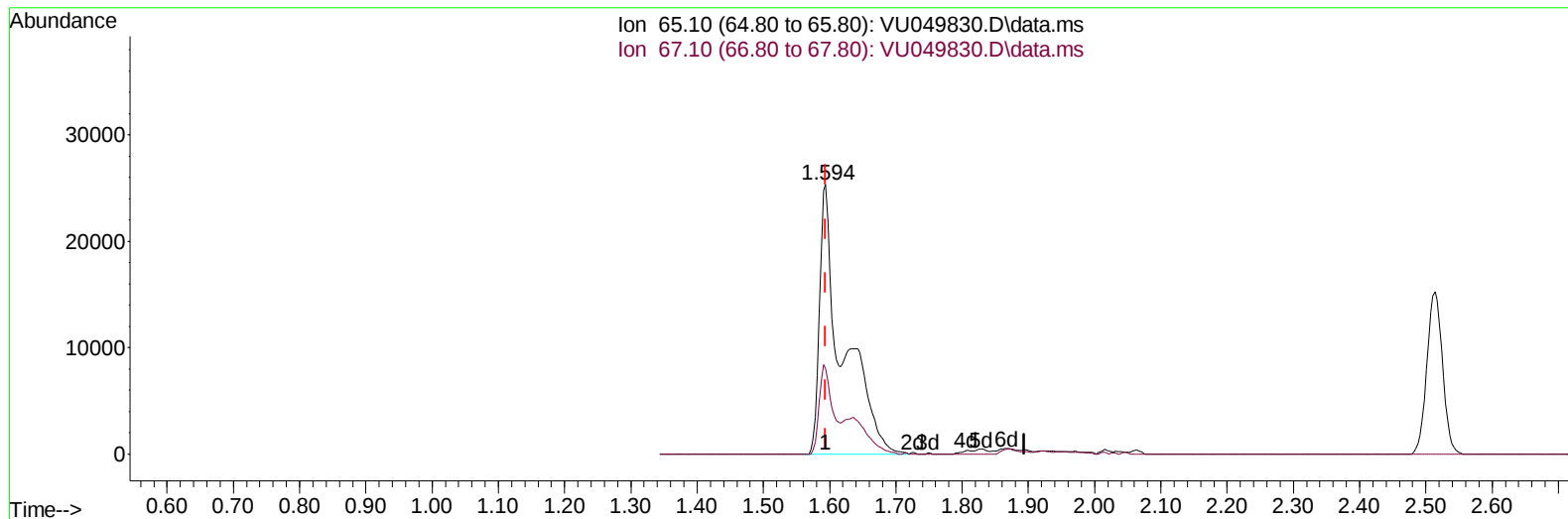
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Instrument :
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ClientSampleId :
F5D02ME

Manual IntegrationsAPPROVED

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TIC: VU049830.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.594min (+ 0.000) 43.00 ug/L m

response 61551

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.10	19.31#
0.00	0.00	0.00
0.00	0.00	0.00

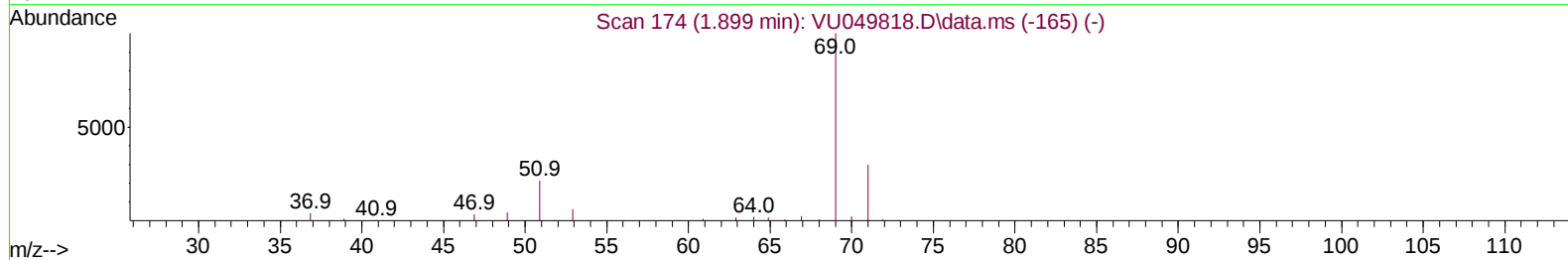
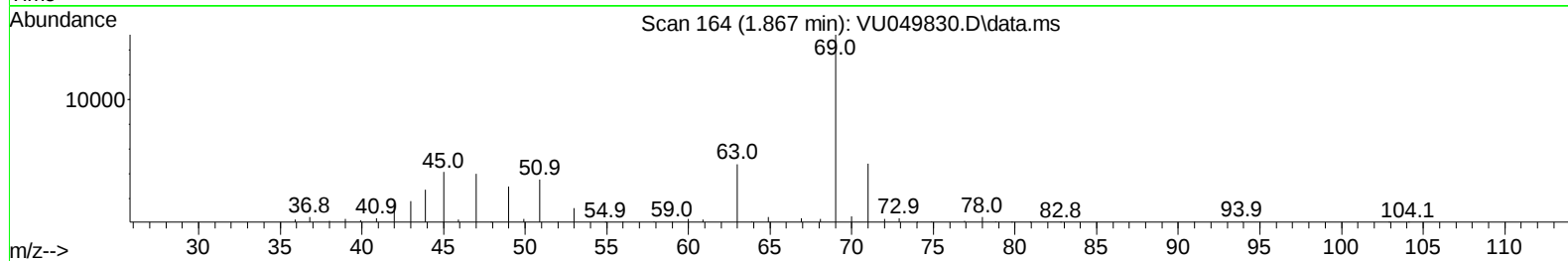
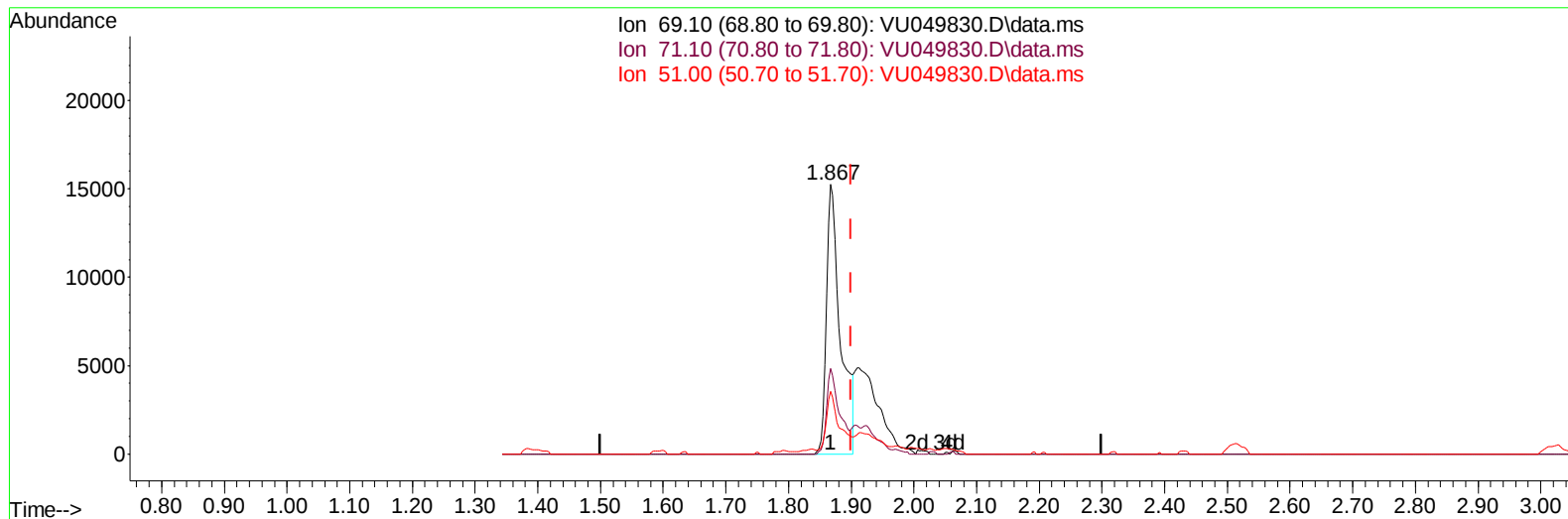
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Data File : VU049830.D
Acq On : 21 Jul 2022 15:23
Operator : SY/MD
Sample : N3744-16ME
Misc : 4.99g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5D02ME

Manual IntegrationsAPPROVED

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TIC: VU049830.D\data.ms

(7) Chloroethane-d5 (S)

1.867min (-0.032) 23.00 ug/L

response 23795

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	29.15
51.00	23.40	19.85
0.00	0.00	0.00

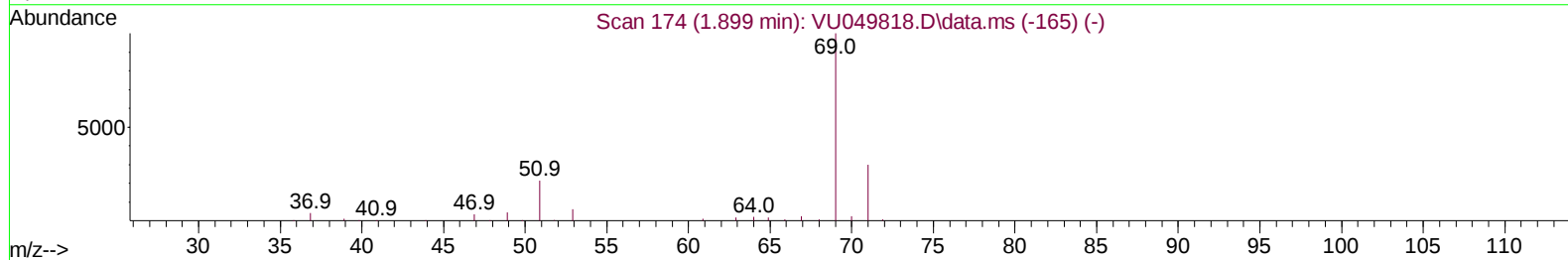
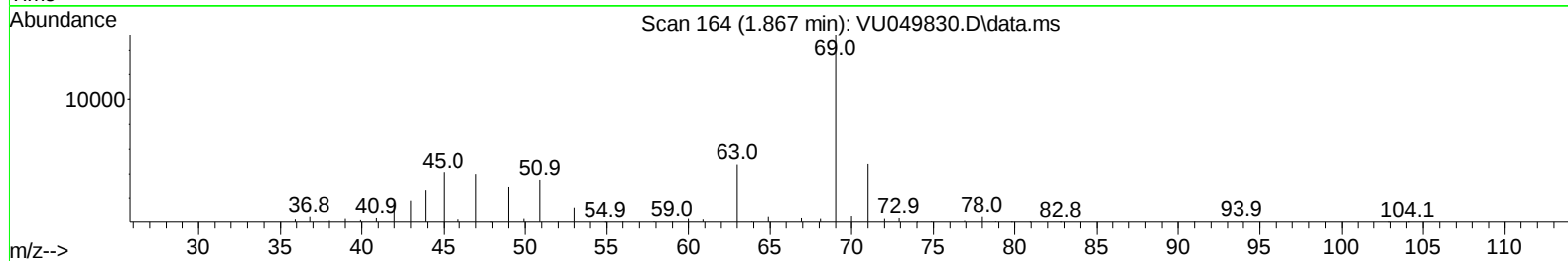
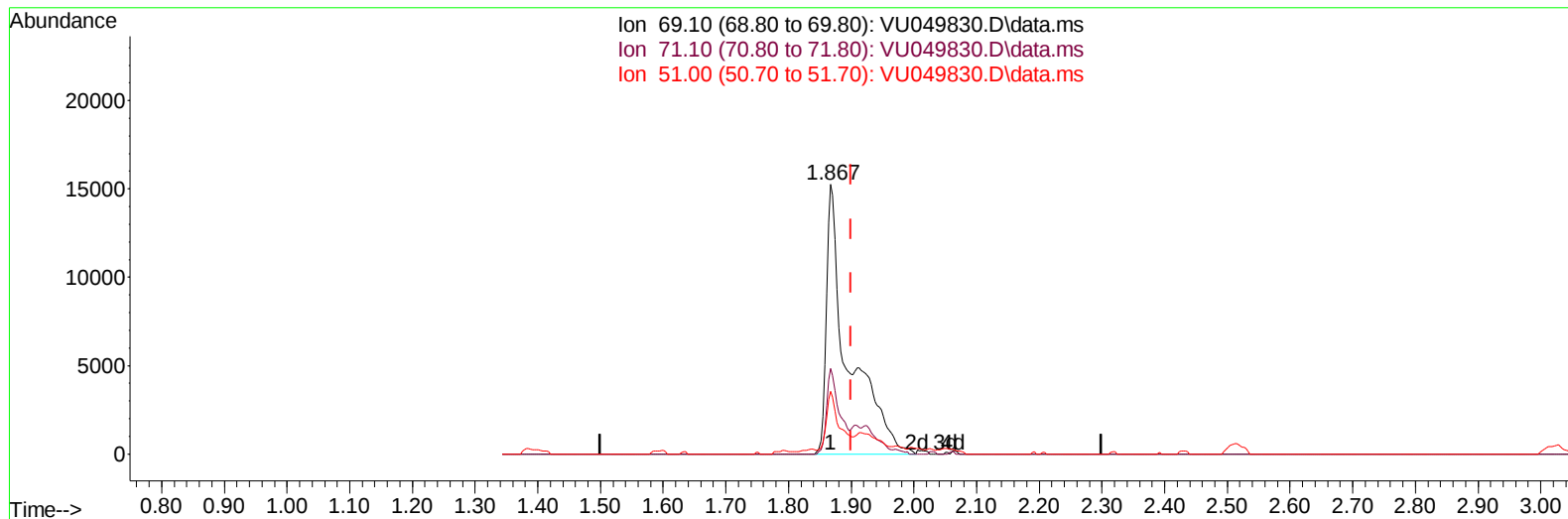
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5D02ME

Manual IntegrationsAPPROVED

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TIC: VU049830.D\data.ms

(7) Chloroethane-d5 (S)

1.867min (-0.032) 35.66 ug/L m

response 36897

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	18.80#
51.00	23.40	12.80#
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	6.243	114	169664	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	163781	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	74046	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	61551m	42.997	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	86.000%	
7) Chloroethane-d5	1.867	69	36897m	35.657	ug/L	-0.03
Spiked Amount 50.000	Range 70	- 130	Recovery	=	71.320%	
11) 1,1-Dichloroethene-d2	2.514	63	78732	31.136	ug/L	-0.05
Spiked Amount 50.000	Range 60	- 125	Recovery	=	62.280%	
21) 2-Butanone-d5	4.642	46	151786	124.206	ug/L	0.02
Spiked Amount 100.000	Range 40	- 130	Recovery	=	124.210%	
24) Chloroform-d	5.060	84	125871	49.644	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	99.280%	
26) 1,2-Dichloroethane-d4	5.697	65	94629	55.145	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	110.280%	
32) Benzene-d6	5.716	84	236033	47.438	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	94.880%	
36) 1,2-Dichloropropane-d6	6.690	67	87223	52.117	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	104.240%	
41) Toluene-d8	7.896	98	192640	44.459	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	88.920%	
43) trans-1,3-Dichloroprop...	8.182	79	35662	50.576	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	101.160%	
47) 2-Hexanone-d5	8.648	63	94633	125.704	ug/L	0.02
Spiked Amount 100.000	Range 45	- 130	Recovery	=	125.700%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	141946	60.616	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	121.240%#	
66) 1,2-Dichlorobenzene-d4	12.198	152	74881	53.636	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	107.280%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.025	84	2975	1.948	ug/L	97
20) cis-1,2-Dichloroethene	4.655	96	2672	1.792	ug/L	94
46) Tetrachloroethene	8.552	164	4280	4.147	ug/L	96

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

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