

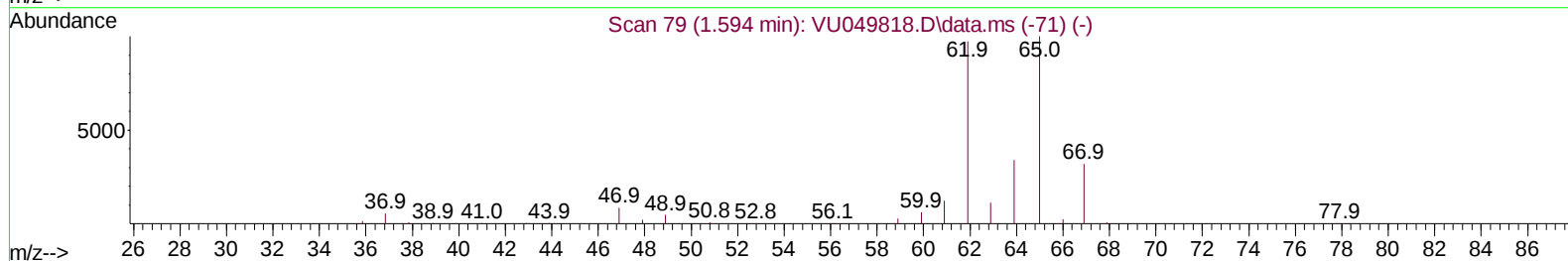
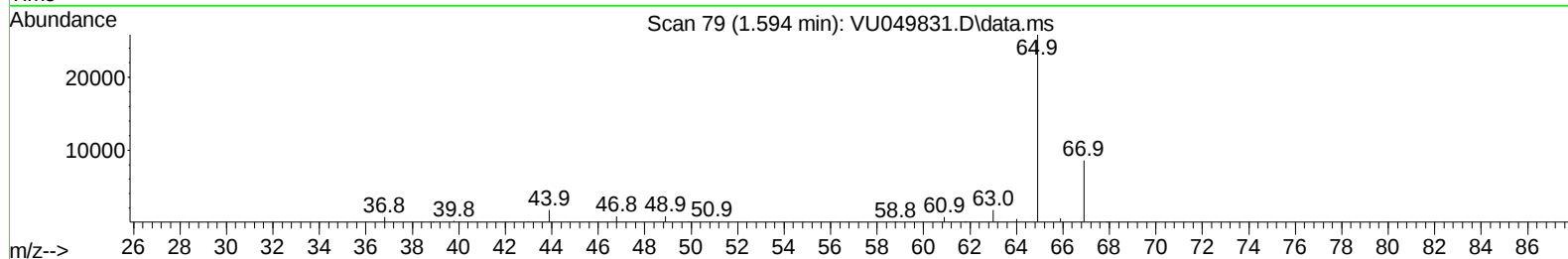
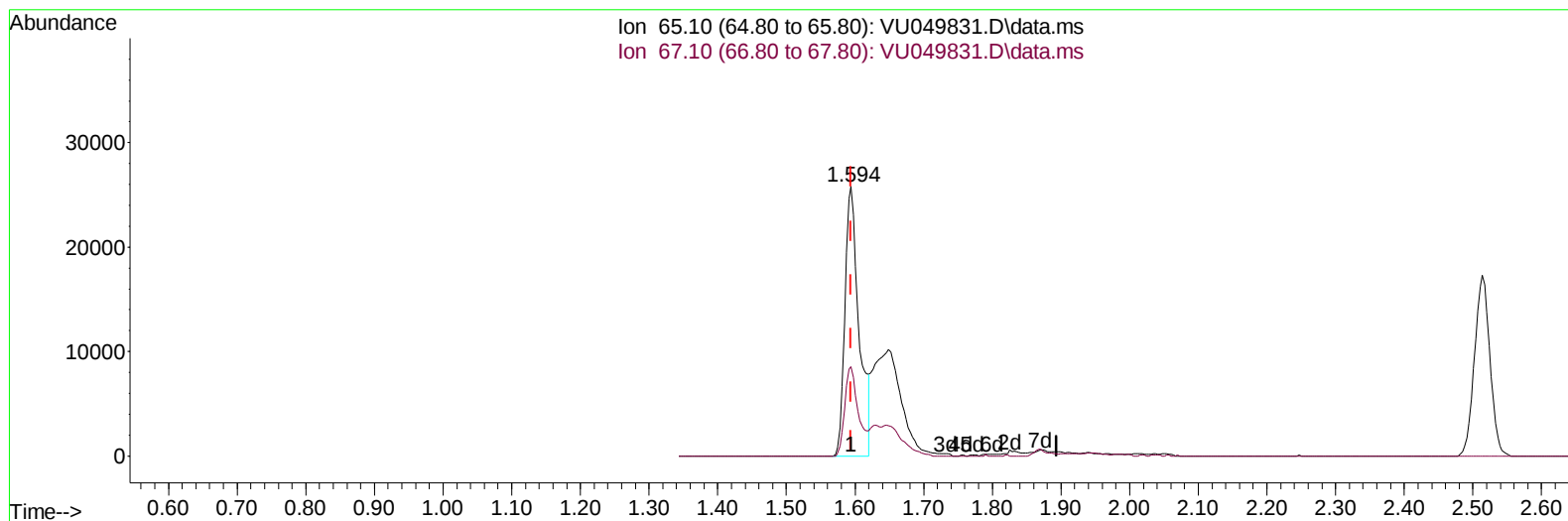
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072122\
 Data File : VU049831.D
 Acq On : 21 Jul 2022 15:47
 Operator : SY/MD
 Sample : N3744-17ME
 Misc : 5.82g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5D03ME

Manual IntegrationsAPPROVED

Quant Time: Jul 22 04:13:46 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: VU049831.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.594min (+ 0.000) 24.28 ug/L

response 36708

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.10	31.72
0.00	0.00	0.00
0.00	0.00	0.00

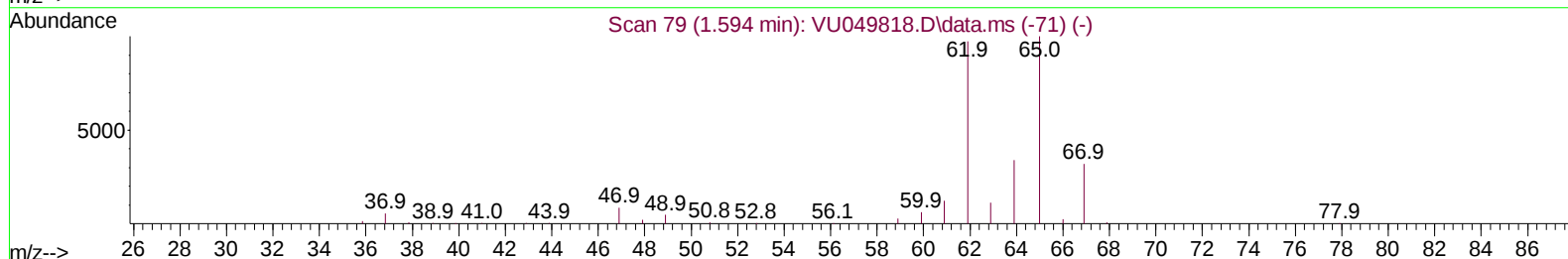
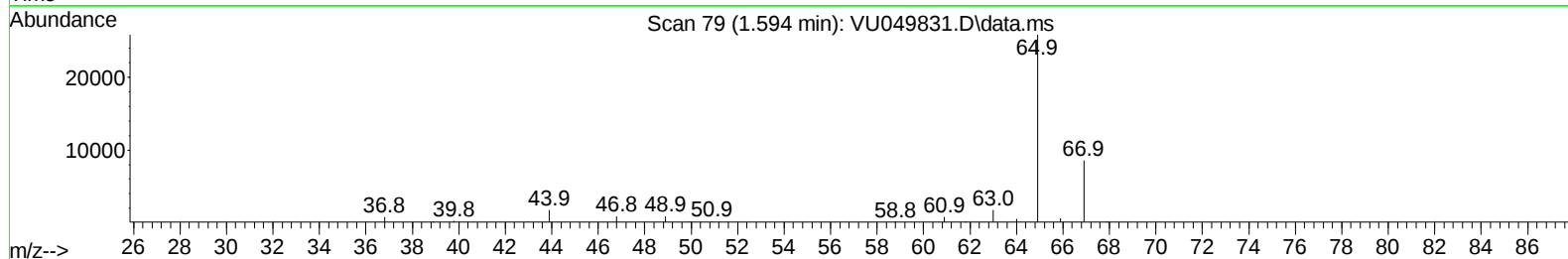
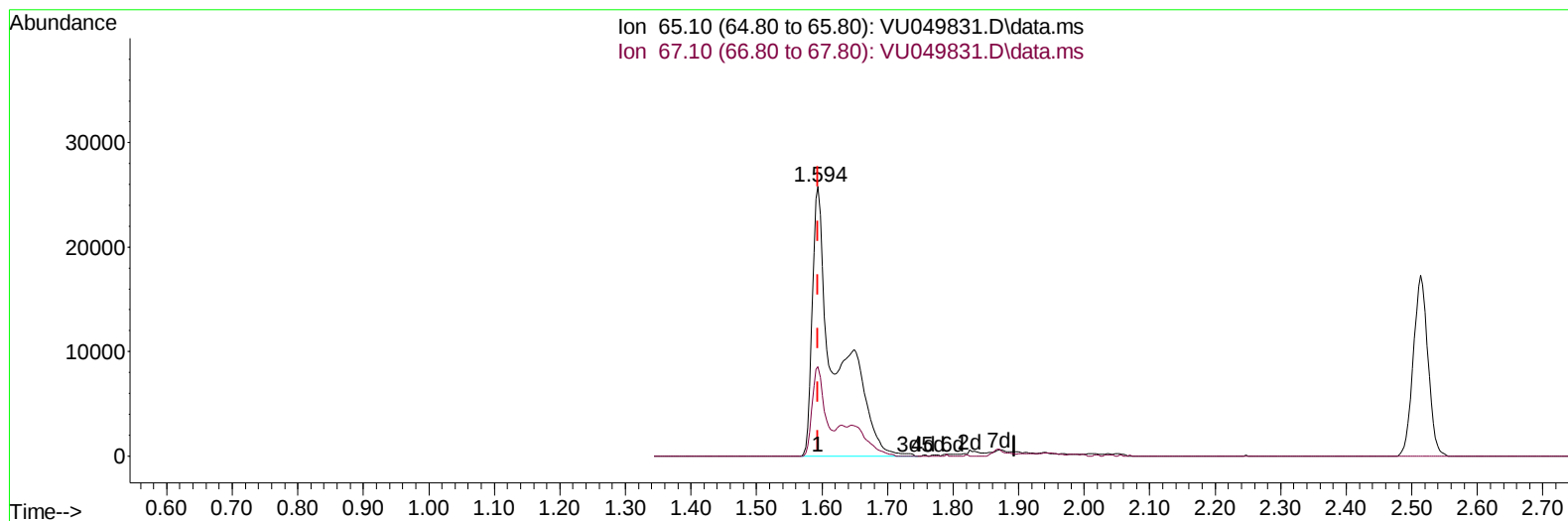
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TIC: VU049831.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.594min (+ 0.000) 43.45 ug/L m

response 65699

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.10	17.72#
0.00	0.00	0.00
0.00	0.00	0.00

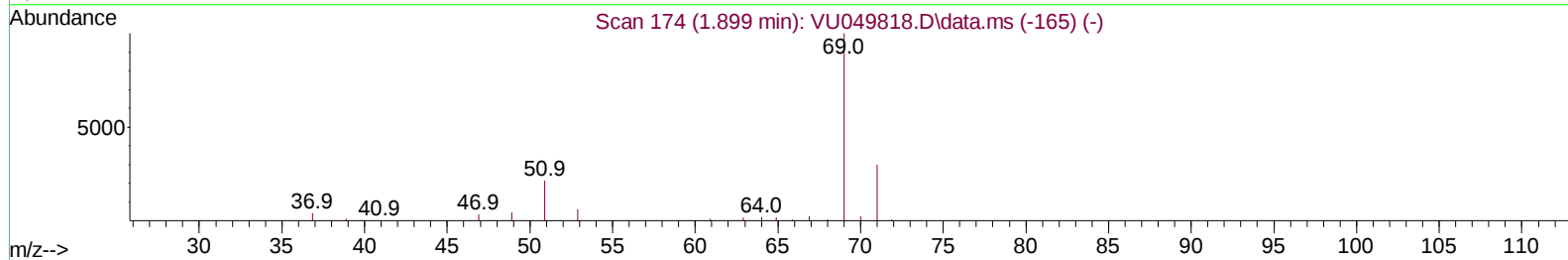
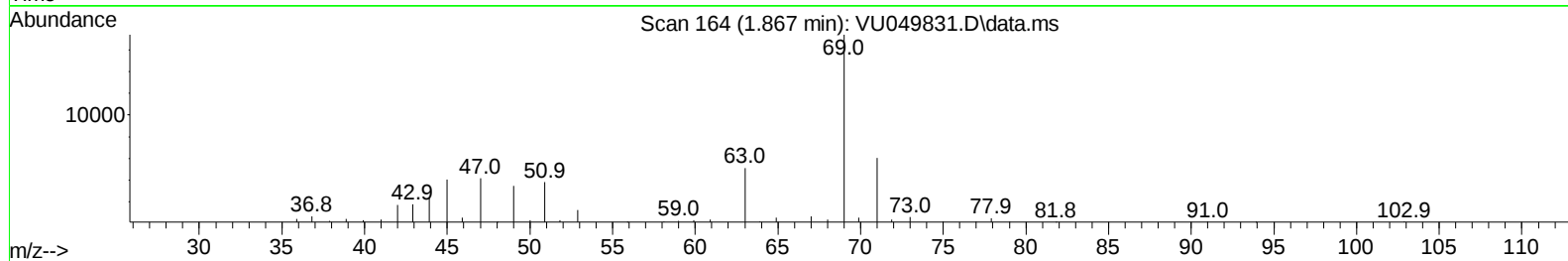
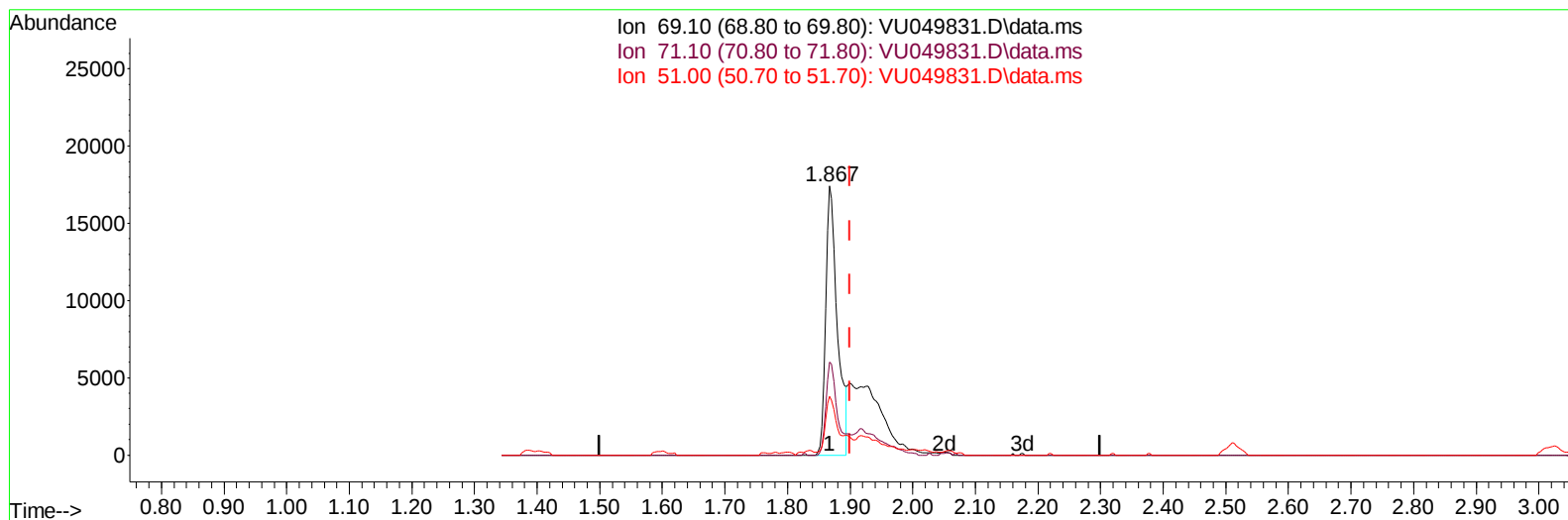
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Instrument :
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 ClientSampleId :
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TIC: VU049831.D\data.ms

(7) Chloroethane-d5 (S)

1.867min (-0.032) 20.53 ug/L

response 22436

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	36.94
51.00	23.40	19.13
0.00	0.00	0.00

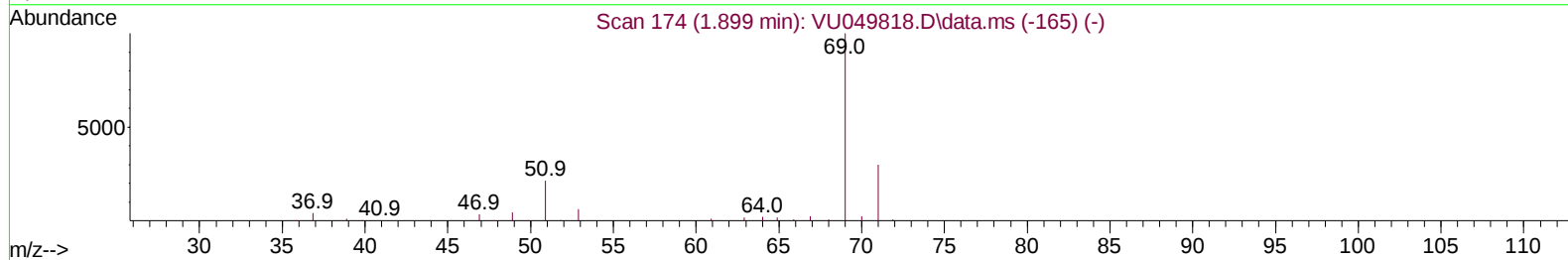
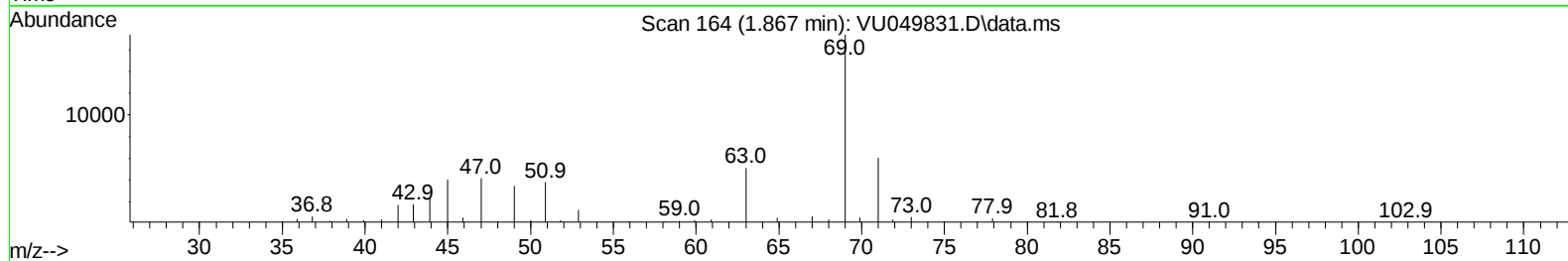
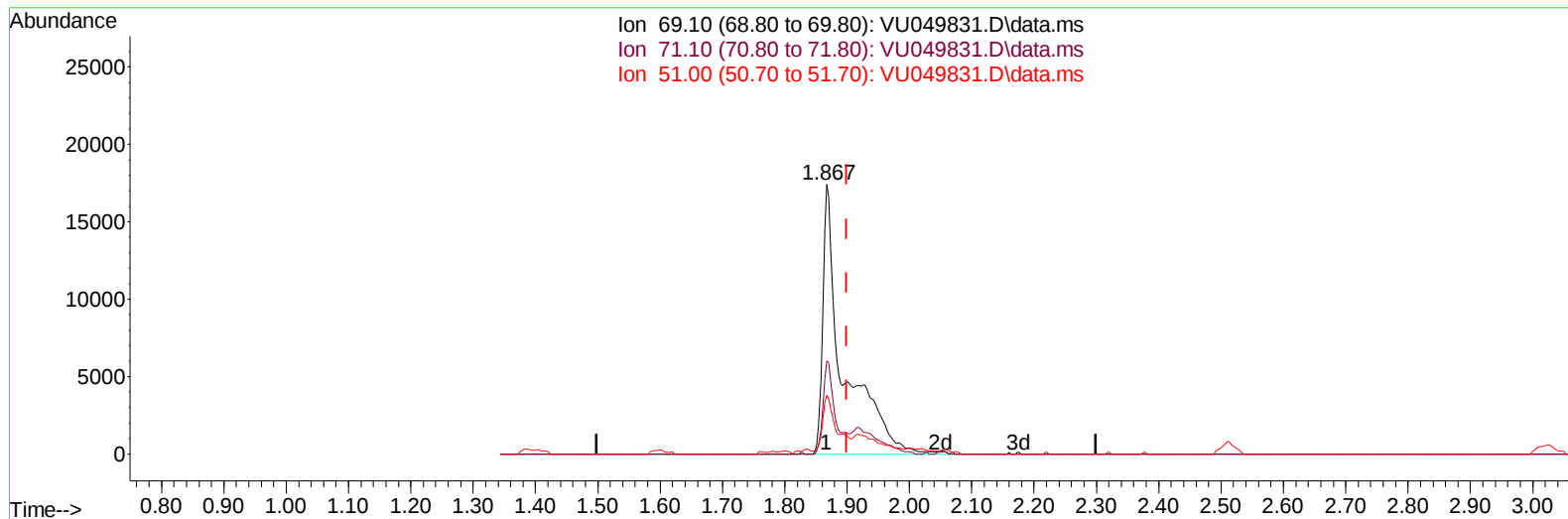
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Instrument :
MSVOA_U
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VU049831.D\data.ms

(7) Chloroethane-d5 (S)

1.867min (-0.032) 36.80 ug/L m

response 40223

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	20.61#
51.00	23.40	10.67#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	6.247	114		179217	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117		176300	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152		81353	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.594	65		65699m	43.448	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135		Recovery	=	86.900%	
7) Chloroethane-d5	1.867	69		40223m	36.800	ug/L	-0.03
Spiked Amount 50.000	Range 70	- 130		Recovery	=	73.600%	
11) 1,1-Dichloroethene-d2	2.514	63		81827	30.635	ug/L	-0.05
Spiked Amount 50.000	Range 60	- 125		Recovery	=	61.280%	
21) 2-Butanone-d5	4.642	46		161622	125.205	ug/L	0.02
Spiked Amount 100.000	Range 40	- 130		Recovery	=	125.200%	
24) Chloroform-d	5.060	84		133937	50.009	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	100.020%	
26) 1,2-Dichloroethane-d4	5.697	65		98948	54.588	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	109.180%	
32) Benzene-d6	5.719	84		247379	46.188	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	92.380%	
36) 1,2-Dichloropropane-d6	6.690	67		92369	51.273	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120		Recovery	=	102.540%	
41) Toluene-d8	7.896	98		202389	43.392	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	86.780%	
43) trans-1,3-Dichloroprop...	8.182	79		36401	47.958	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	95.920%	
47) 2-Hexanone-d5	8.648	63		99754	123.097	ug/L	0.02
Spiked Amount 100.000	Range 45	- 130		Recovery	=	123.100%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84		148038	58.729	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120		Recovery	=	117.460%	
66) 1,2-Dichlorobenzene-d4	12.198	152		79535	51.853	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	103.700%	
Target Compounds							
16) Methylene chloride	3.022	84		2831	1.754	ug/L	79
46) Tetrachloroethene	8.552	164		2098	1.888	ug/L	90

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

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