

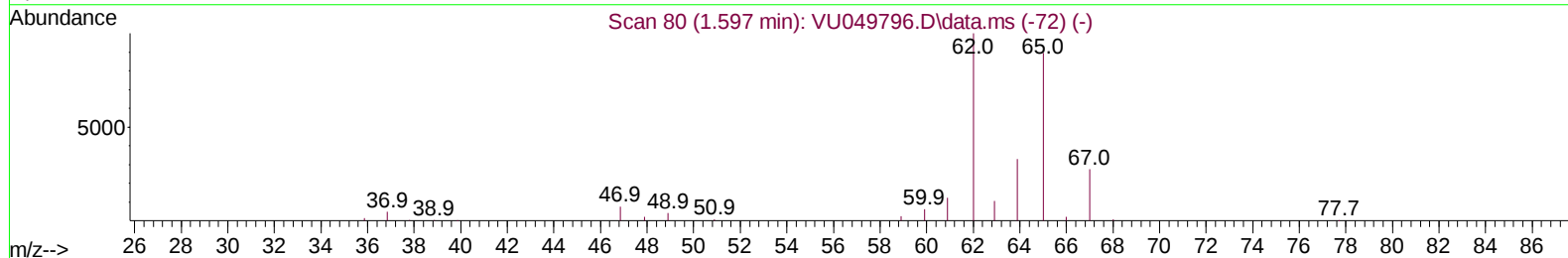
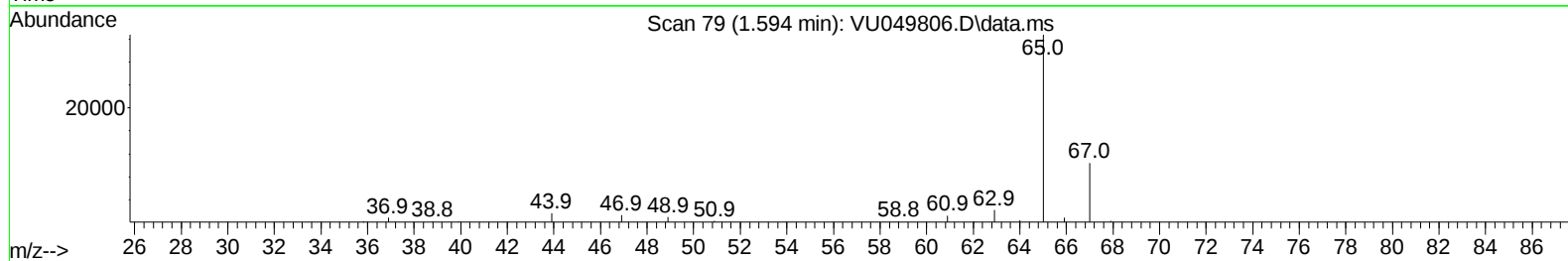
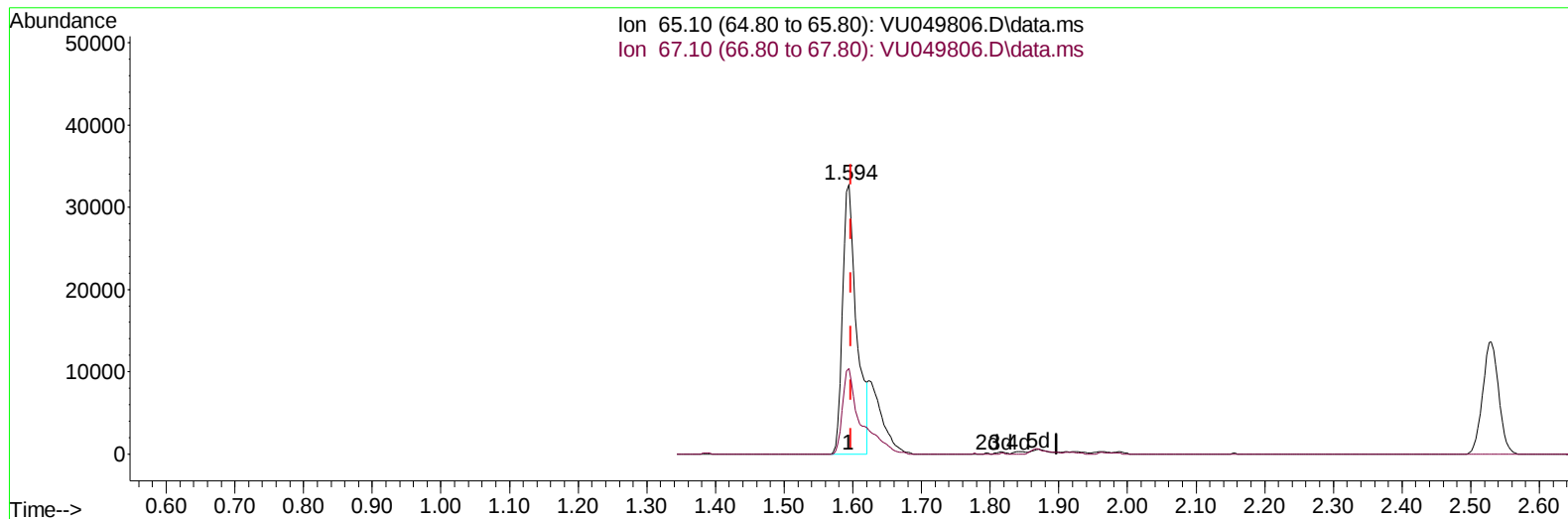
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072022\
 Data File : VU049806.D
 Acq On : 20 Jul 2022 16:27
 Operator : SY/MD
 Sample : N3709-04ME
 Misc : 8.21g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0B20ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 07/21/2022
 Supervised By :Mahesh Dadoda 07/21/2022

Quant Time: Jul 21 04:24:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 21 04:19:56 2022
 Response via : Initial Calibration



TIC: VU049806.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.594min (-0.003) 30.06 ug/L

response 45966

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.10	41.64#
0.00	0.00	0.00
0.00	0.00	0.00

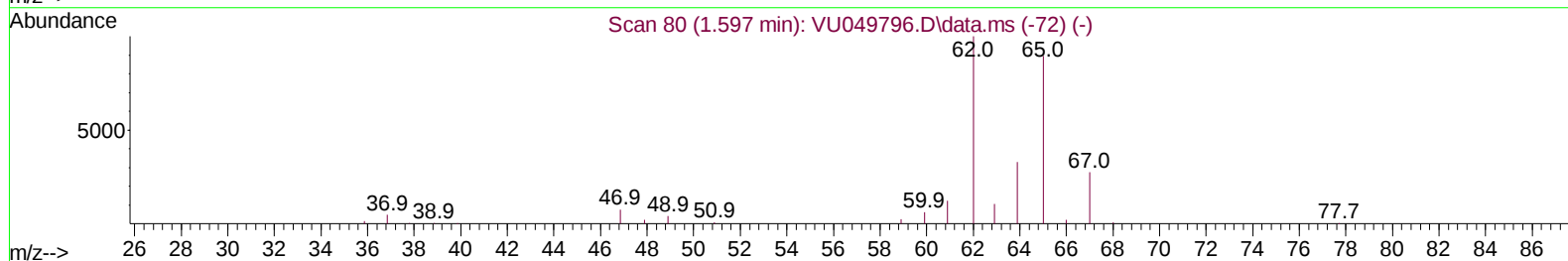
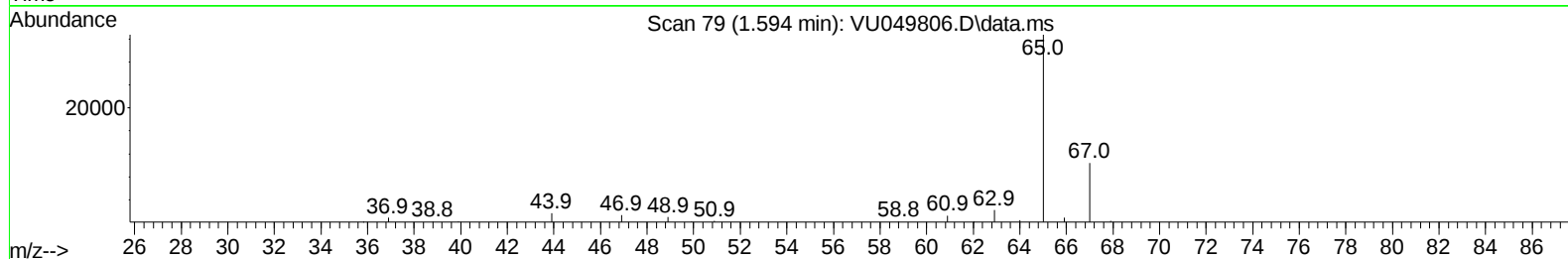
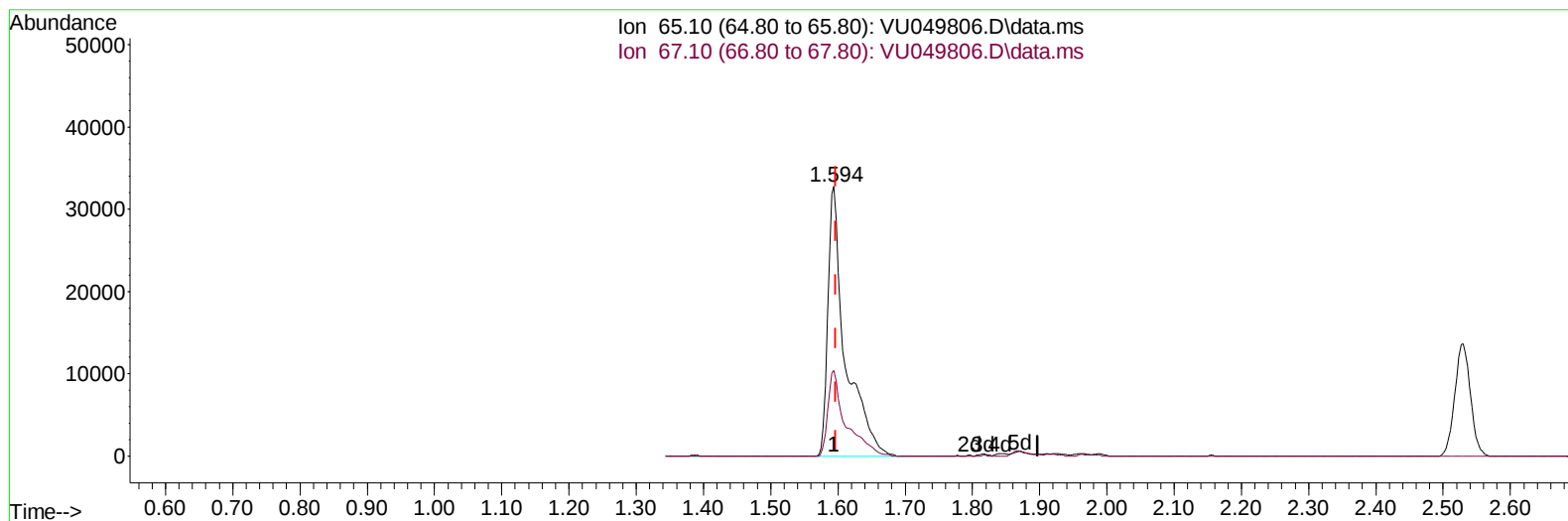
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TIC: VU049806.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.594min (-0.003) 38.42 ug/L m

response 58742

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.10	32.59
0.00	0.00	0.00
0.00	0.00	0.00

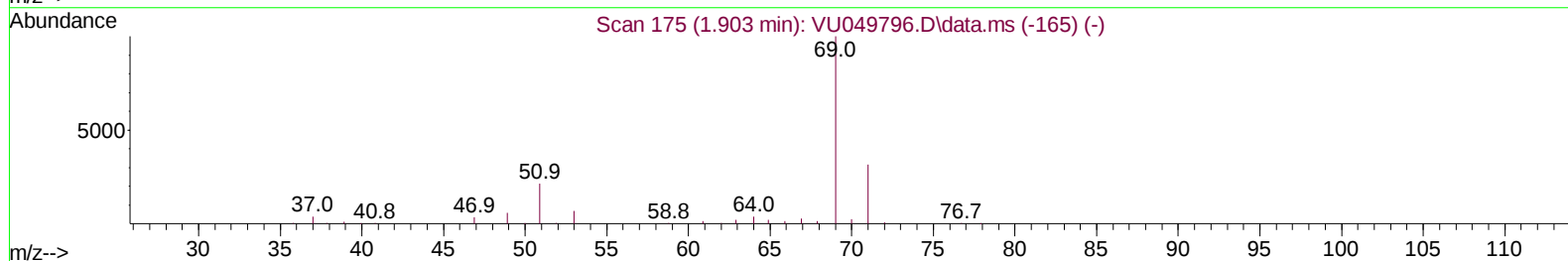
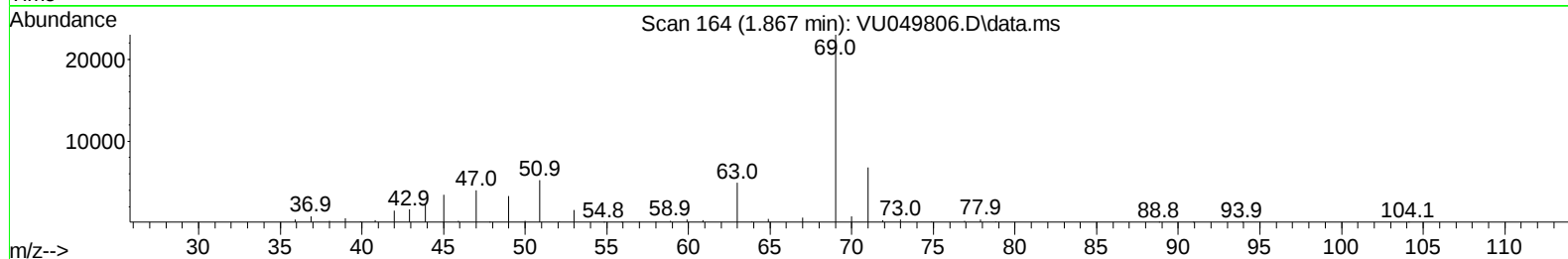
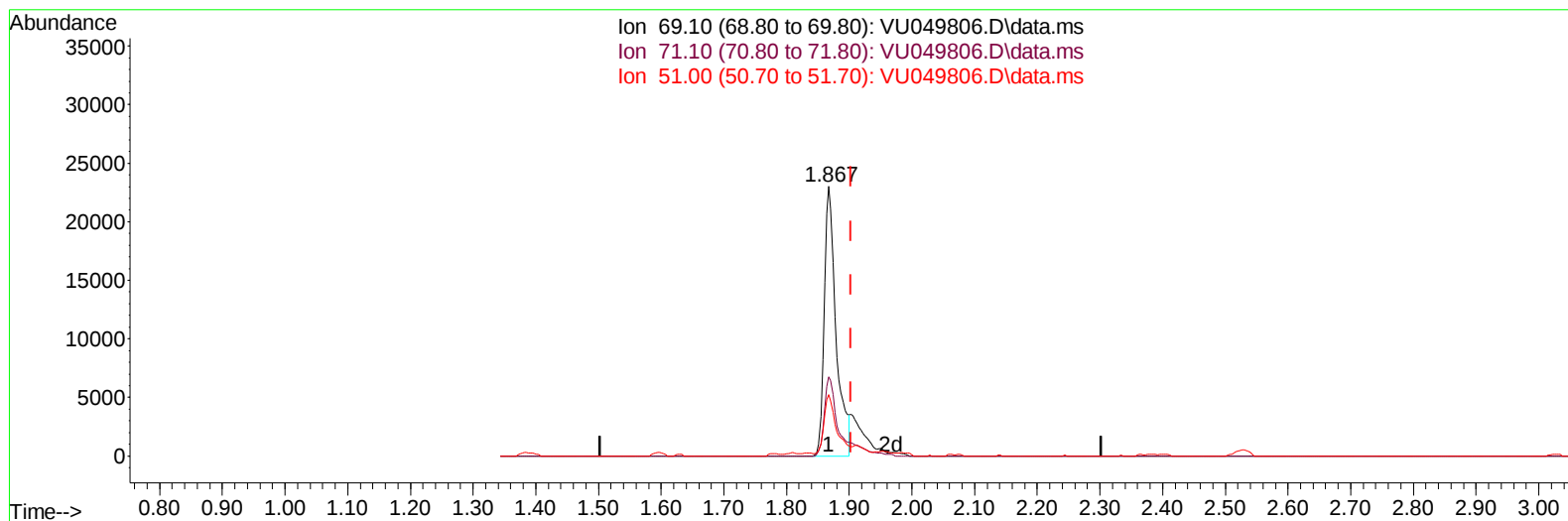
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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TIC: VU049806.D\data.ms

(7) Chloroethane-d5 (S)

1.867min (-0.035) 27.37 ug/L

response 30247

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	36.77
51.00	23.40	22.61
0.00	0.00	0.00

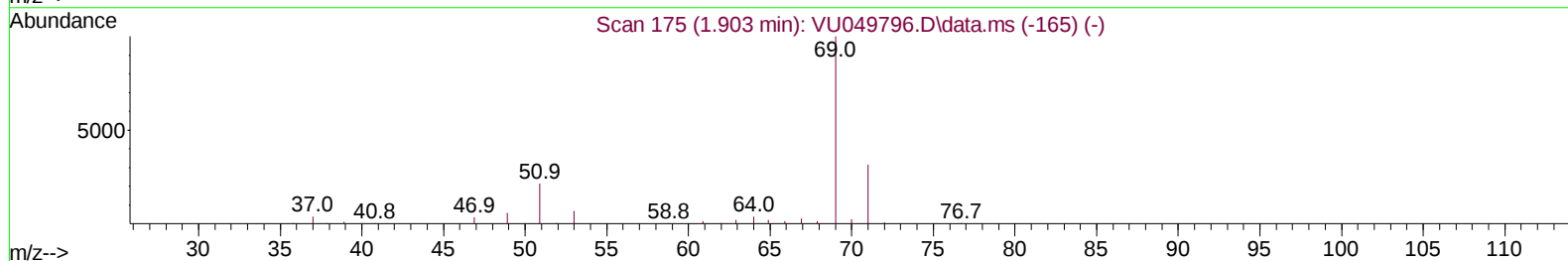
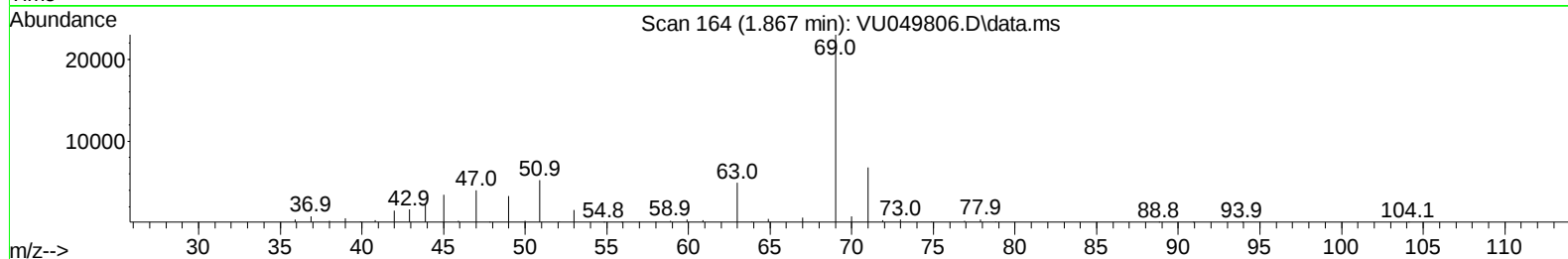
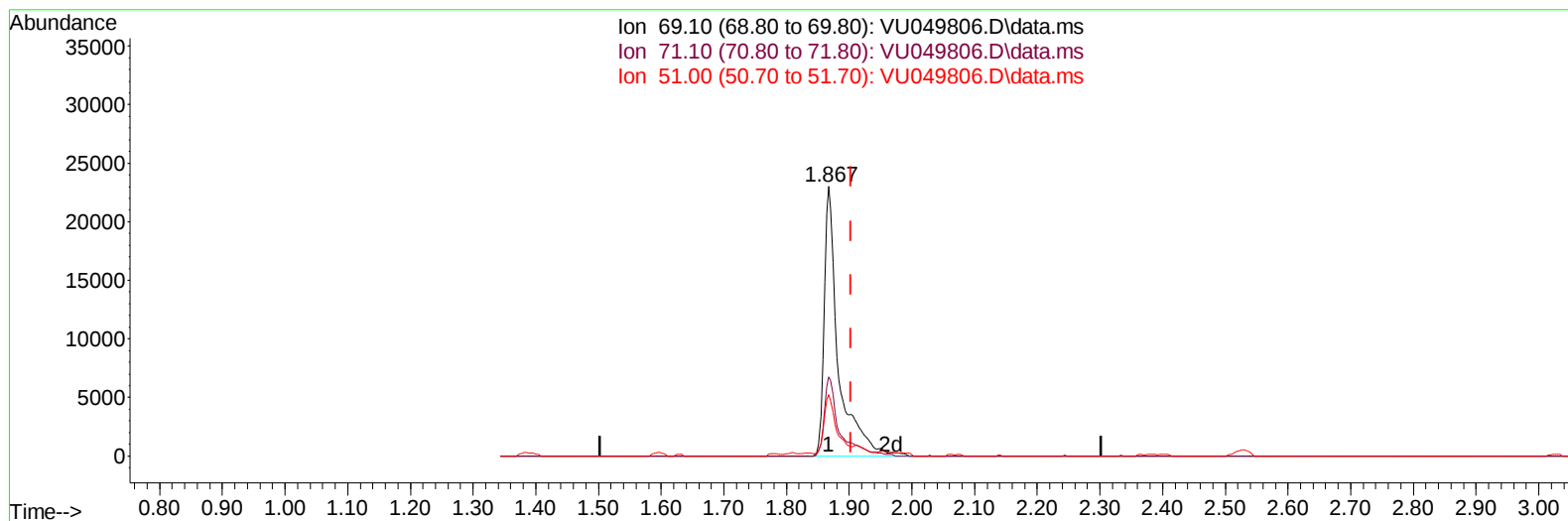
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Instrument :
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 ClientSampleId :
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TIC: VU049806.D\data.ms

(7) Chloroethane-d5 (S)

1.867min (-0.035) 32.90 ug/L m

response 36364

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	30.59
51.00	23.40	18.81
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	181210	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	175482	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	83107	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	58742m	38.420	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	76.840%	
7) Chloroethane-d5	1.867	69	36364m	32.903	ug/L	-0.04
Spiked Amount 50.000	Range 70	- 130	Recovery	=	65.800%#	
11) 1,1-Dichloroethene-d2	2.530	63	71666	26.536	ug/L	-0.04
Spiked Amount 50.000	Range 60	- 125	Recovery	=	53.080%#	
21) 2-Butanone-d5	4.633	46	126339	96.796	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	96.800%	
24) Chloroform-d	5.060	84	110027	40.630	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	81.260%	
26) 1,2-Dichloroethane-d4	5.697	65	80230	43.775	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	87.540%	
32) Benzene-d6	5.719	84	205317	38.513	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	77.020%	
36) 1,2-Dichloropropane-d6	6.687	67	73358	40.910	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	81.820%	
41) Toluene-d8	7.896	98	169598	36.531	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	73.060%#	
43) trans-1,3-Dichloroprop...	8.179	79	29451	38.982	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	77.960%	
47) 2-Hexanone-d5	8.645	63	76820	95.238	ug/L	0.01
Spiked Amount 100.000	Range 45	- 130	Recovery	=	95.240%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	120283	47.940	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	95.880%	
66) 1,2-Dichlorobenzene-d4	12.195	152	67245	42.915	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	85.820%	
Target Compounds						
15) Methyl Acetate	2.954	43	14988	7.437	ug/L	Qvalue 100

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

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