

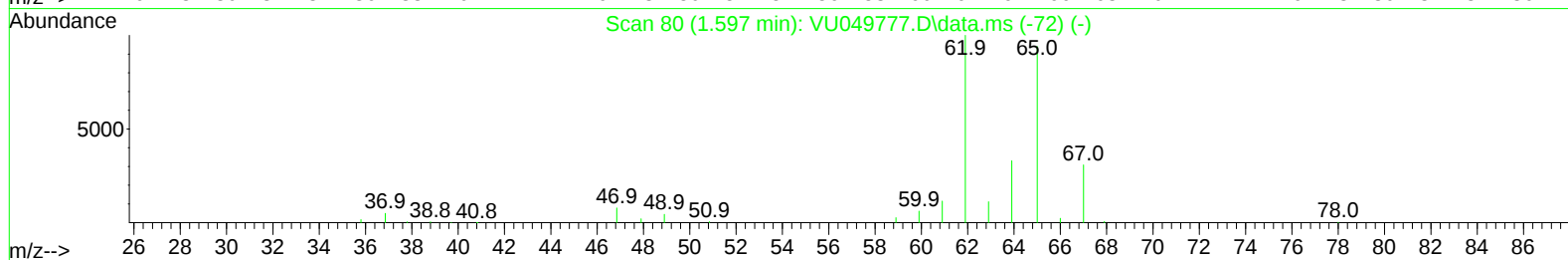
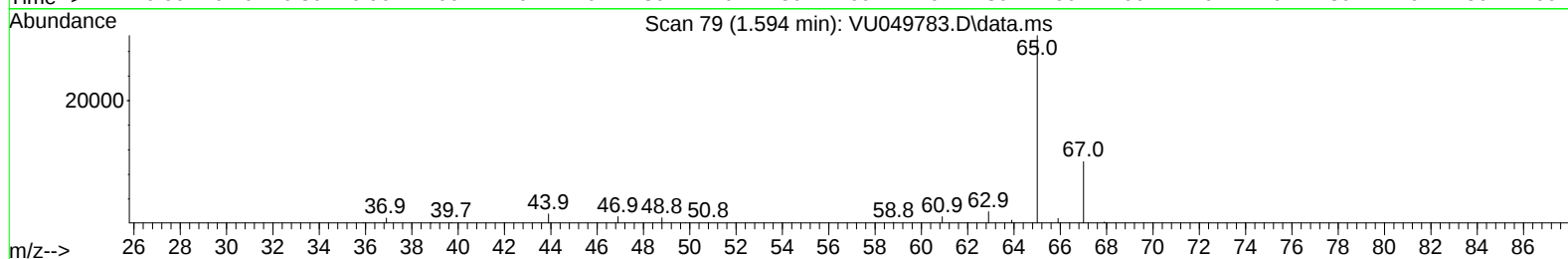
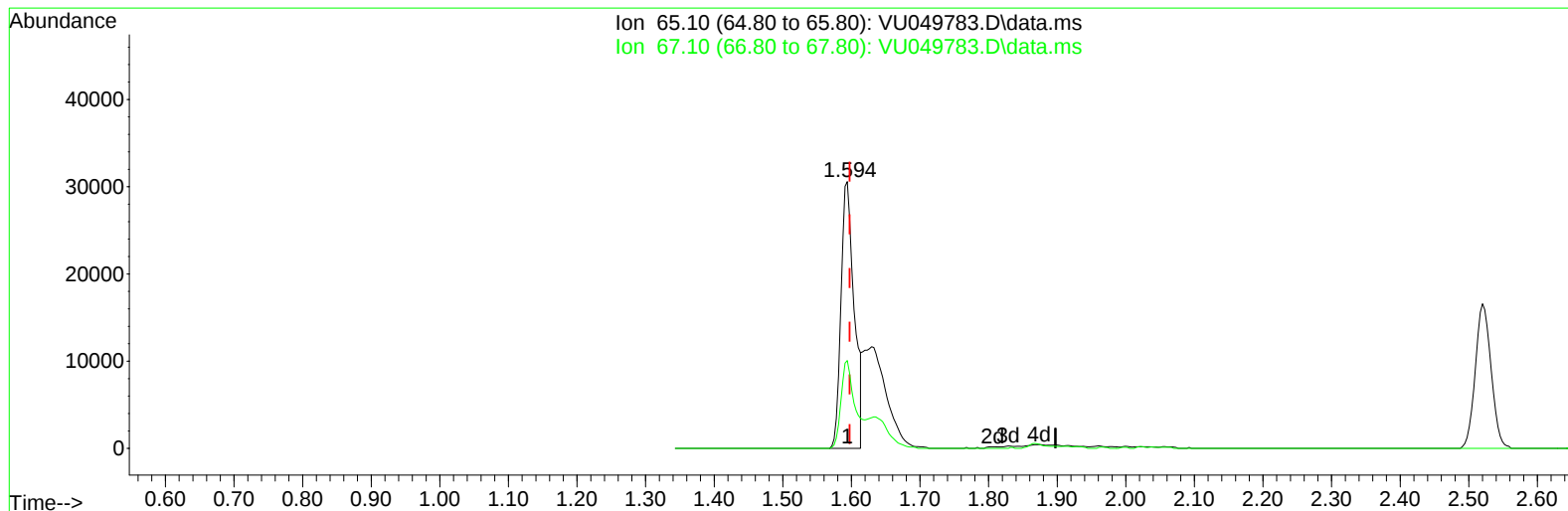
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071922\
Data File : VU049783.D
Acq On : 19 Jul 2022 14:29
Operator : SY/MD
Sample : N3679-01ME
Misc : 4.92g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5B41ME

Manual IntegrationsAPPROVED

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

Quant Time: Jul 20 02:16:53 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: VU049783.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.594min (-0.003) 25.27 ug/L

response 41002

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.10	35.76
0.00	0.00	0.00
0.00	0.00	0.00

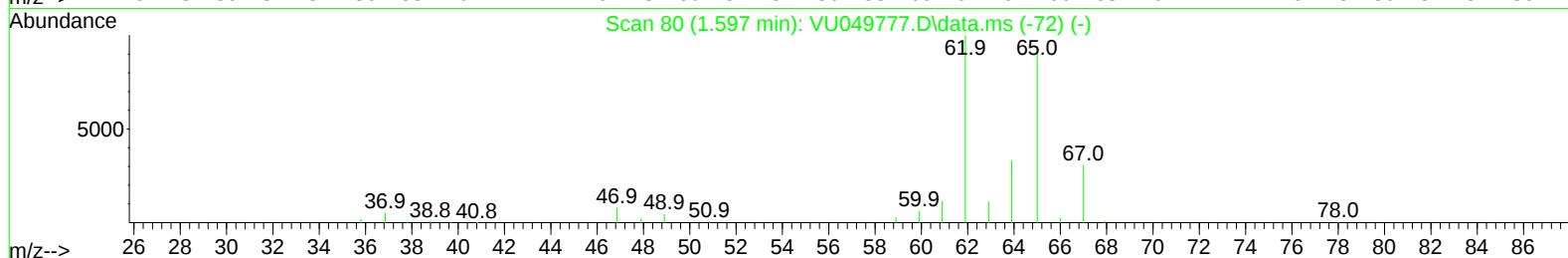
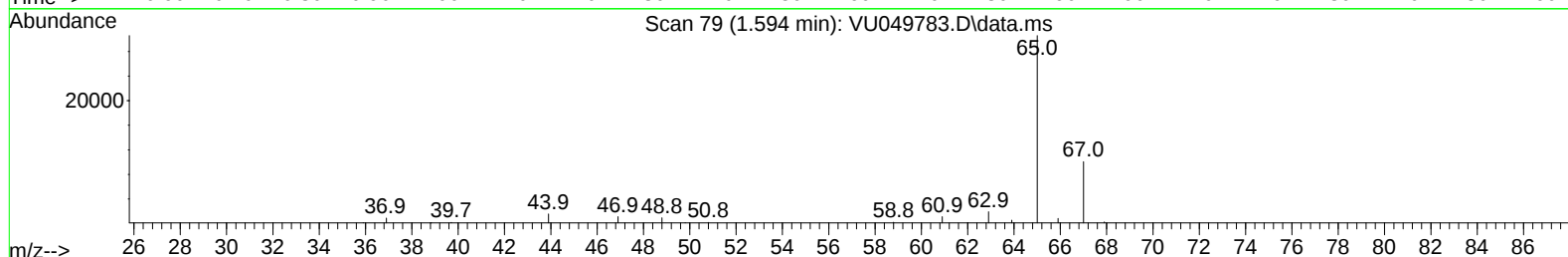
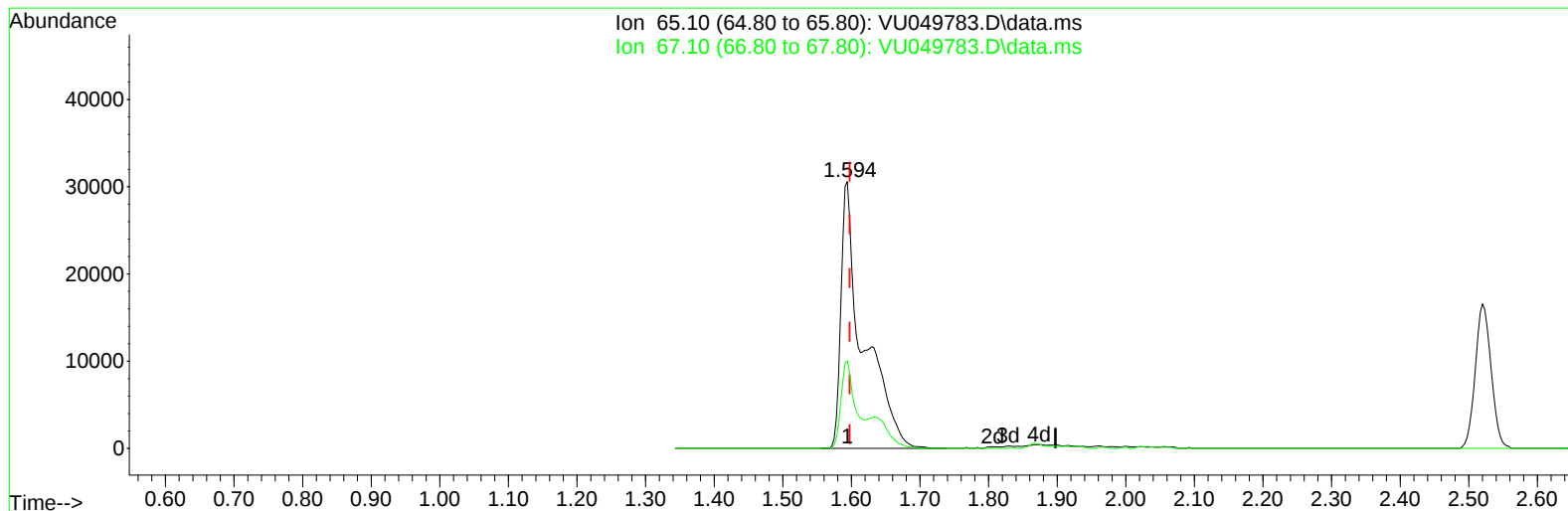
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(4) Vinyl Chloride-d3 (S)

1.594min (-0.003) 42.32 ug/L m

response 68682

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.10	21.35#
0.00	0.00	0.00
0.00	0.00	0.00

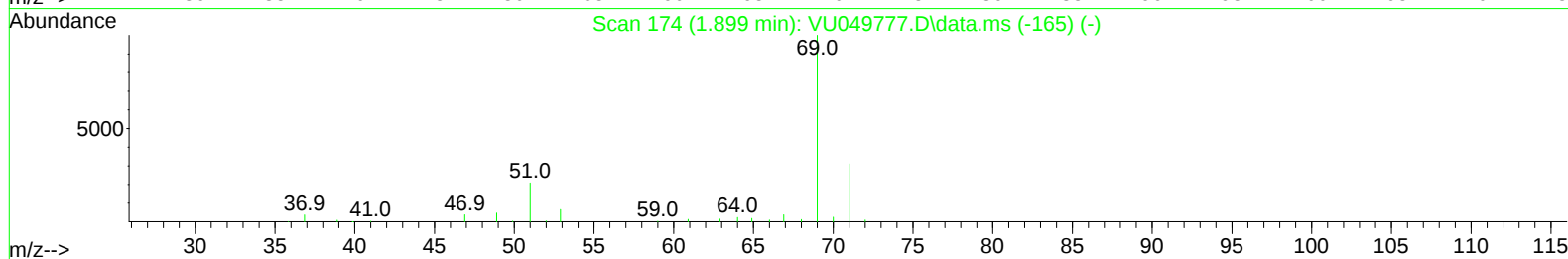
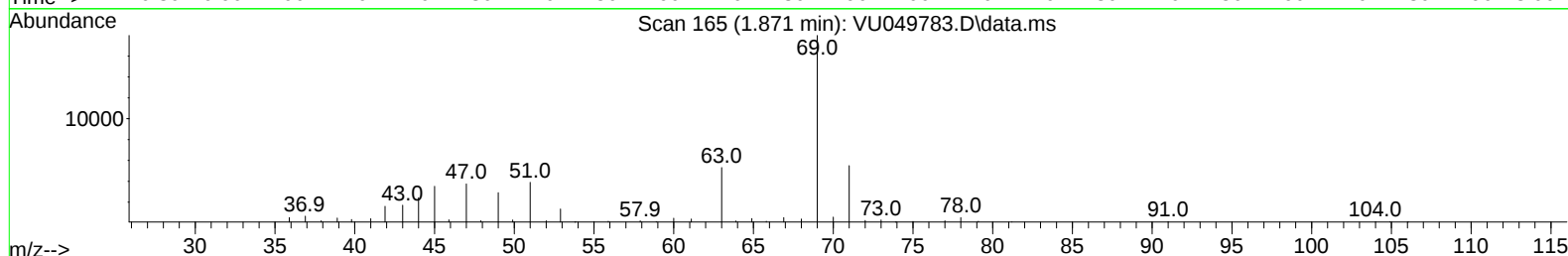
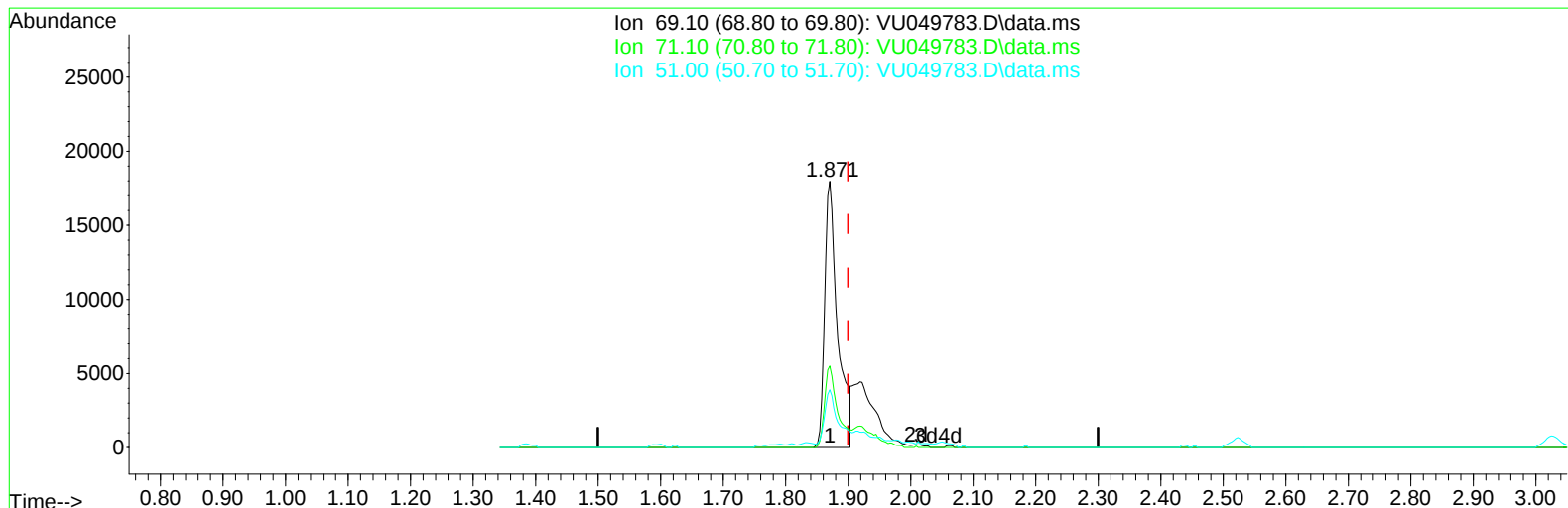
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 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
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TIC: VU049783.D\data.ms

(7) Chloroethane-d5 (S)

1.871min (-0.029) 22.15 ug/L

response 25981

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	31.91
51.00	23.40	21.08
0.00	0.00	0.00

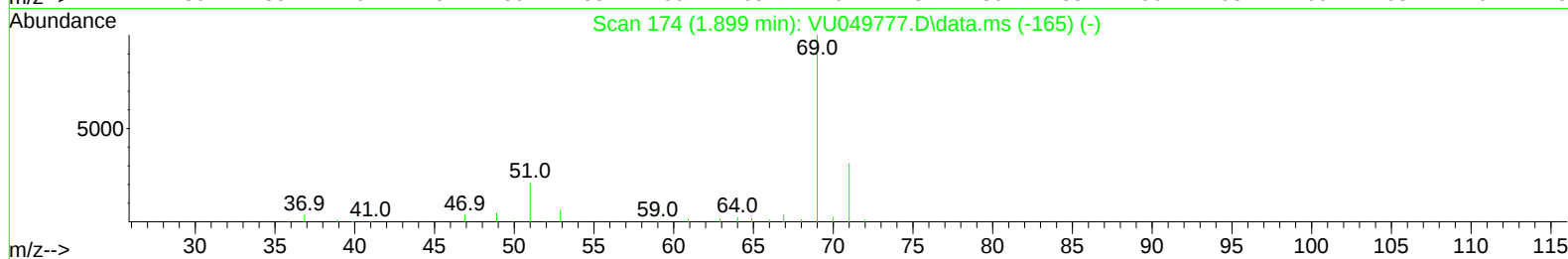
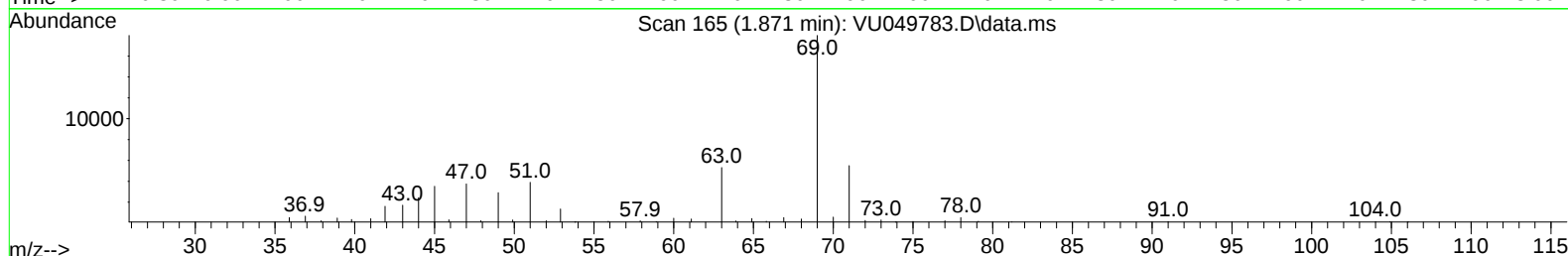
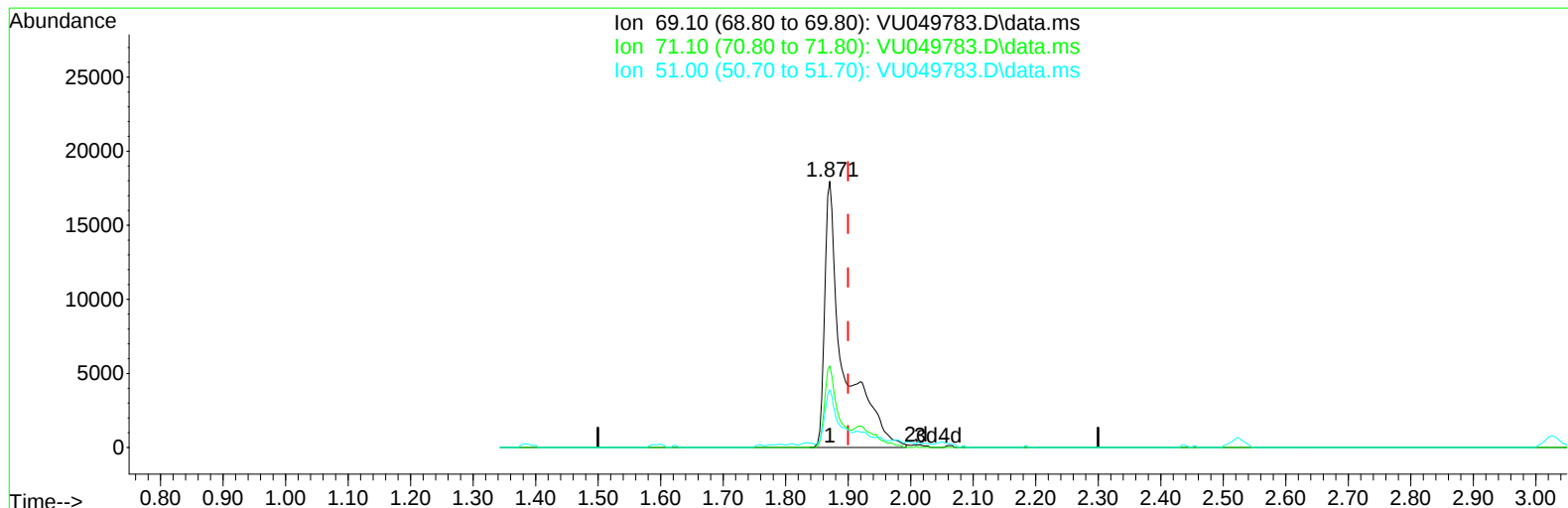
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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TIC: VU049783.D\data.ms

(7) Chloroethane-d5 (S)

1.871min (-0.029) 31.97 ug/L m

response 37504

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	22.11#
51.00	23.40	14.60#
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	192336	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	189126	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	84231	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	68682m	42.322	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	84.640%	
7) Chloroethane-d5	1.871	69	37504m	31.972	ug/L	-0.03
Spiked Amount	50.000	Range 70 - 130	Recovery	=	63.940%#	
11) 1,1-Dichloroethene-d2	2.520	63	84382	29.437	ug/L	-0.05
Spiked Amount	50.000	Range 60 - 125	Recovery	=	58.880%#	
21) 2-Butanone-d5	4.636	46	119314	86.125	ug/L	0.02
Spiked Amount	100.000	Range 40 - 130	Recovery	=	86.130%	
24) Chloroform-d	5.060	84	116654	40.585	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	81.180%	
26) 1,2-Dichloroethane-d4	5.697	65	85837	44.125	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.240%	
32) Benzene-d6	5.719	84	230217	40.068	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	80.140%	
36) 1,2-Dichloropropane-d6	6.687	67	82067	42.465	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	84.940%	
41) Toluene-d8	7.896	98	192094	38.392	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	76.780%#	
43) trans-1,3-Dichloroprop...	8.182	79	32562	39.991	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	79.980%	
47) 2-Hexanone-d5	8.652	63	74847	86.098	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery	=	86.100%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	119286	44.113	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	88.220%	
66) 1,2-Dichlorobenzene-d4	12.195	152	70726	44.534	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	89.060%	

Target Compounds Qvalue

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

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