

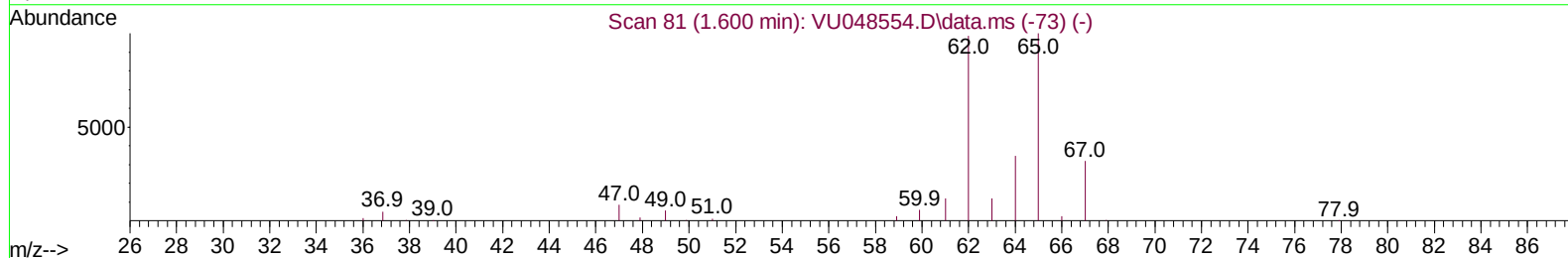
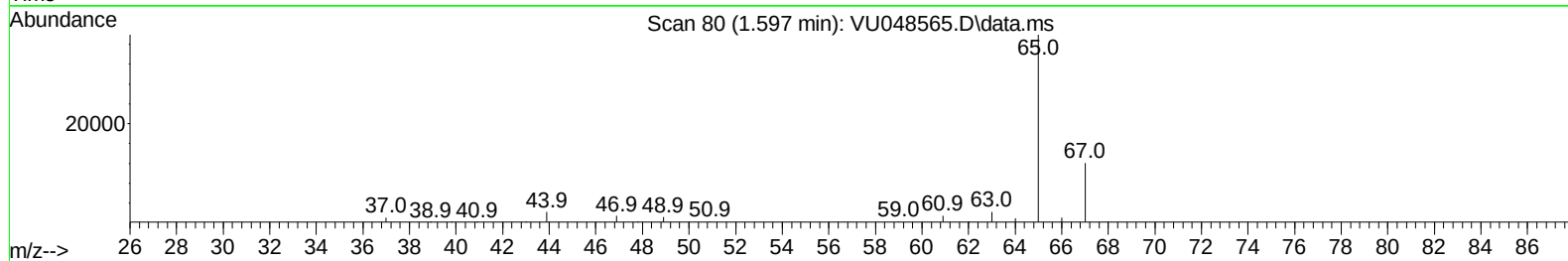
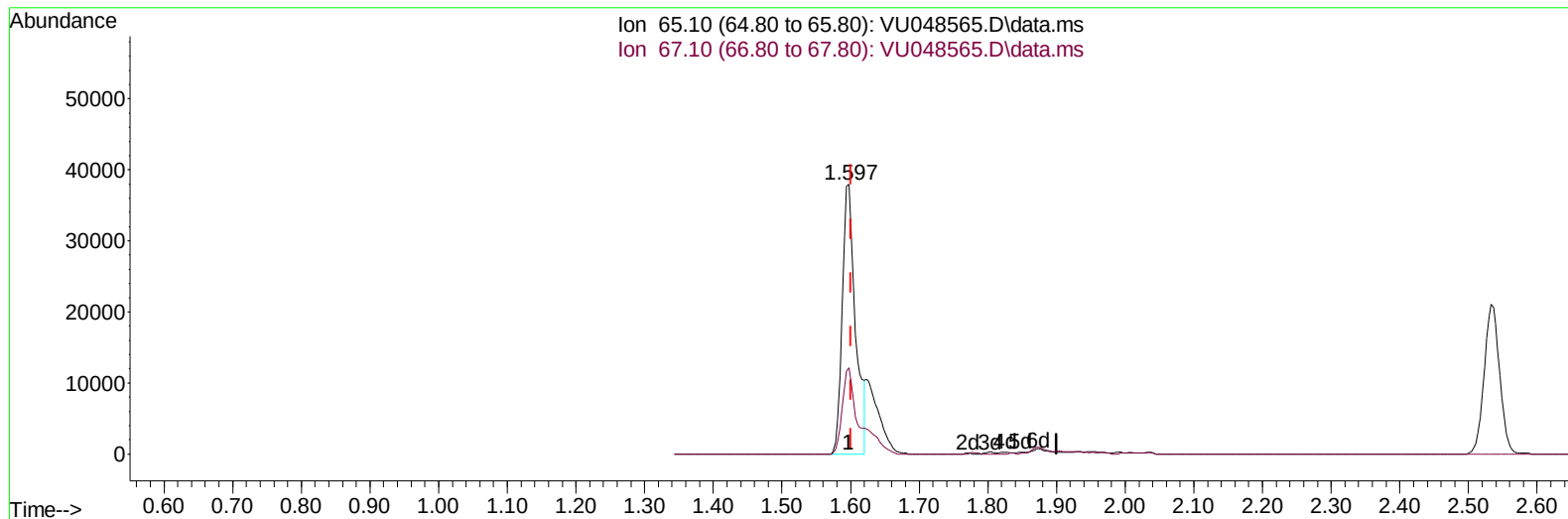
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051322\
 Data File : VU048565.D
 Acq On : 13 May 2022 16:08
 Operator : SY/MD
 Sample : N2766-05ME
 Misc : 5.49g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4F5ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 05/18/2022
 Supervised By :Mahesh Dadoda 05/18/2022

Quant Time: May 14 04:17:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
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TIC: VU048565.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.597min (-0.003) 18.51 ug/L

response 50524

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.50	41.15#
0.00	0.00	0.00
0.00	0.00	0.00

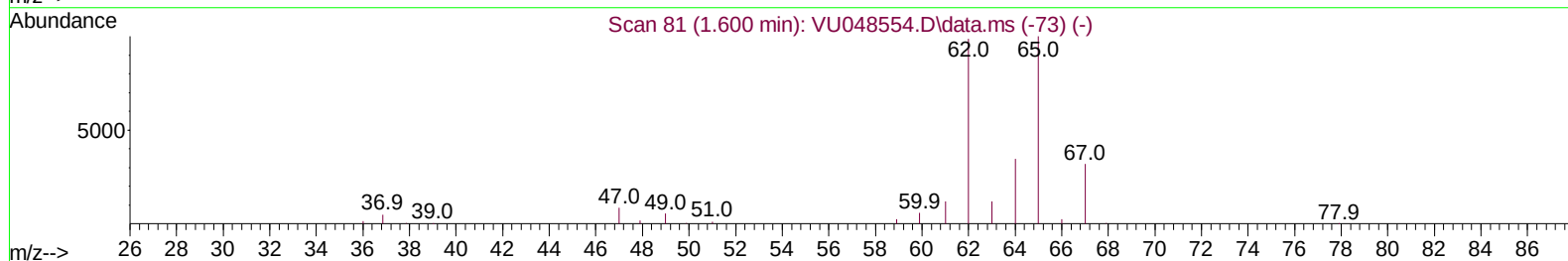
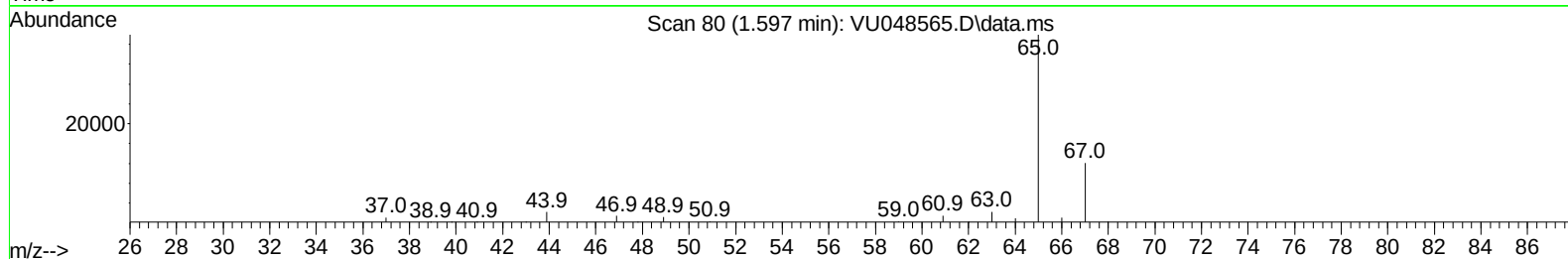
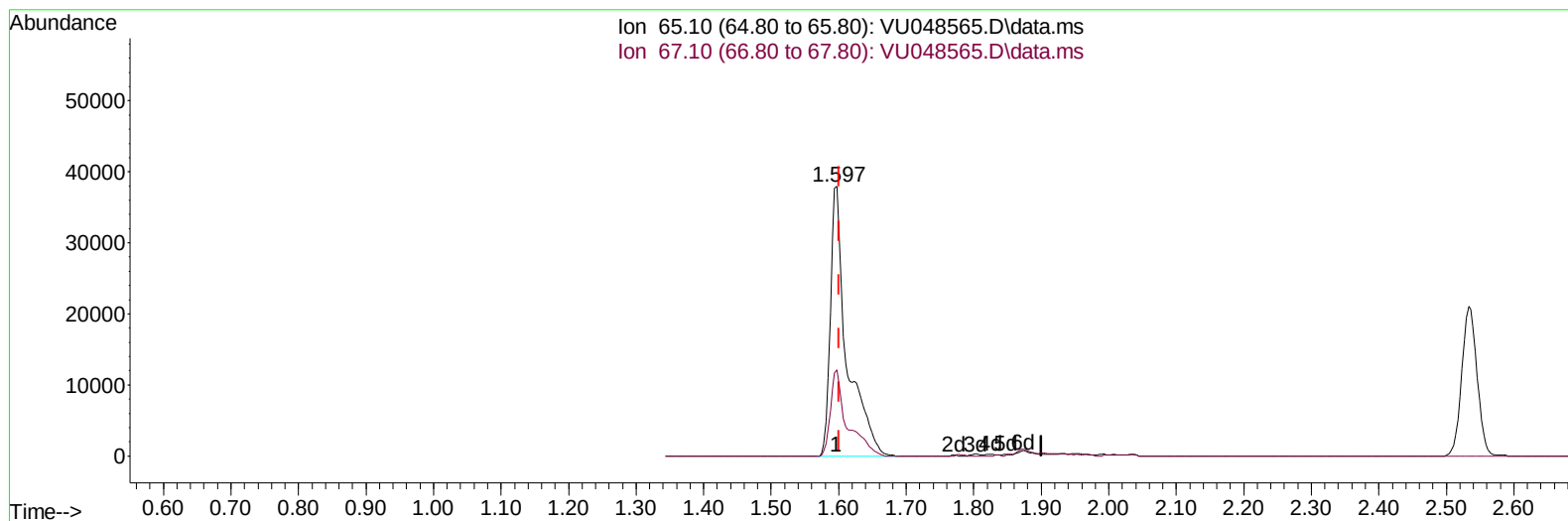
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TIC: VU048565.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.597min (-0.003) 23.67 ug/L m

response 64607

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	31.50	32.18
0.00	0.00	0.00
0.00	0.00	0.00

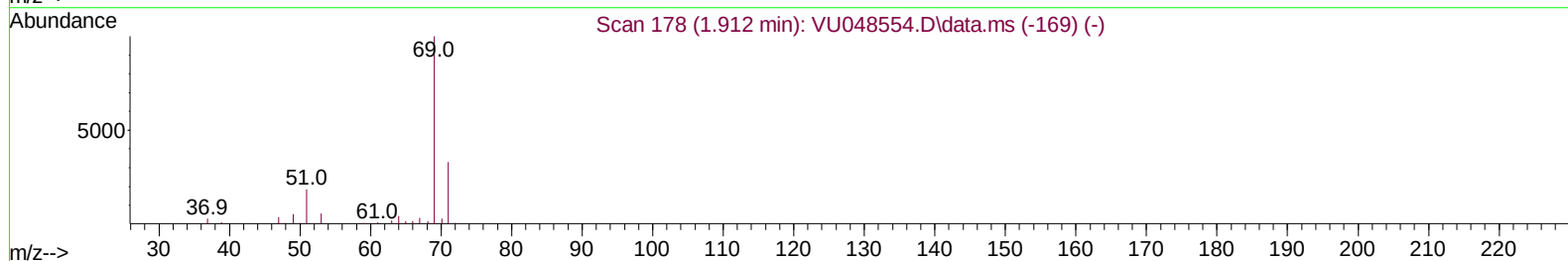
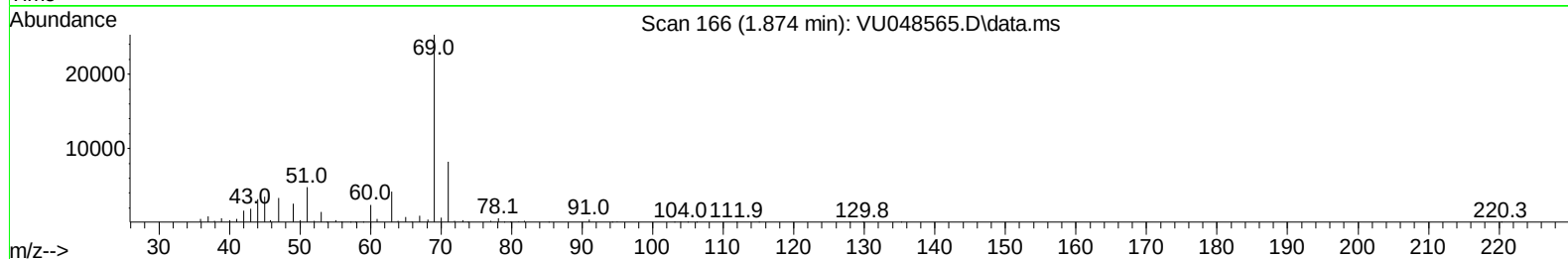
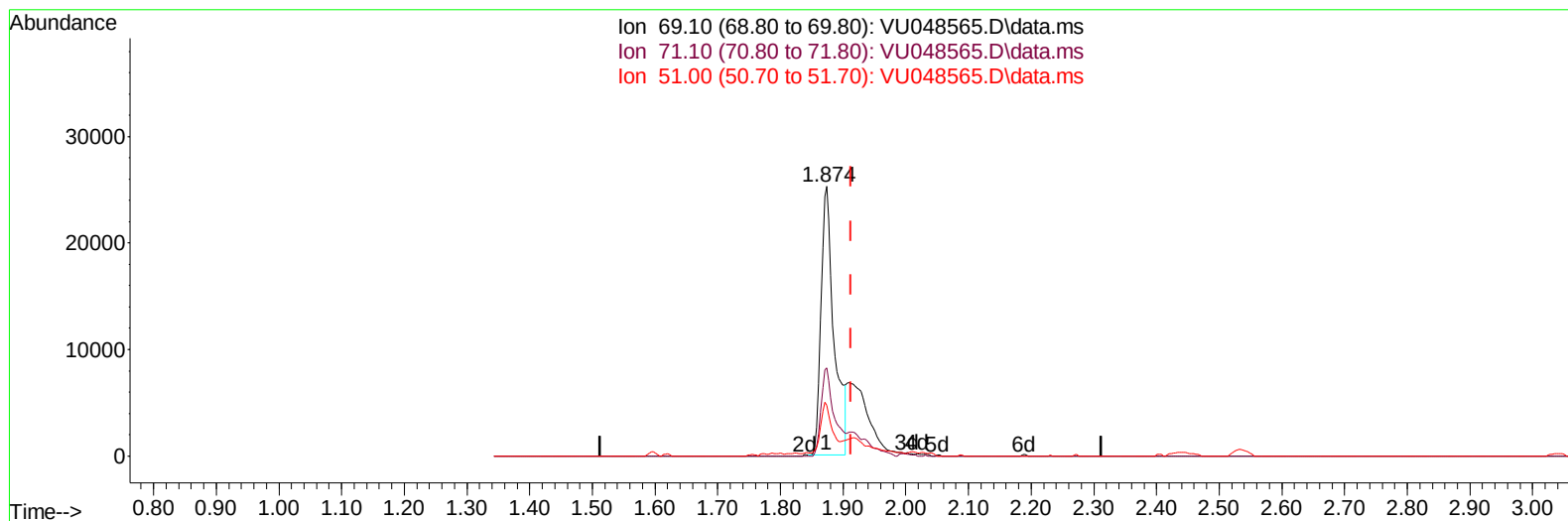
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Instrument :
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TIC: VU048565.D\data.ms

(7) Chloroethane-d5 (S)

1.874min (-0.039) 20.26 ug/L

response 36097

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	30.60	34.94
51.00	27.00	16.67#
0.00	0.00	0.00

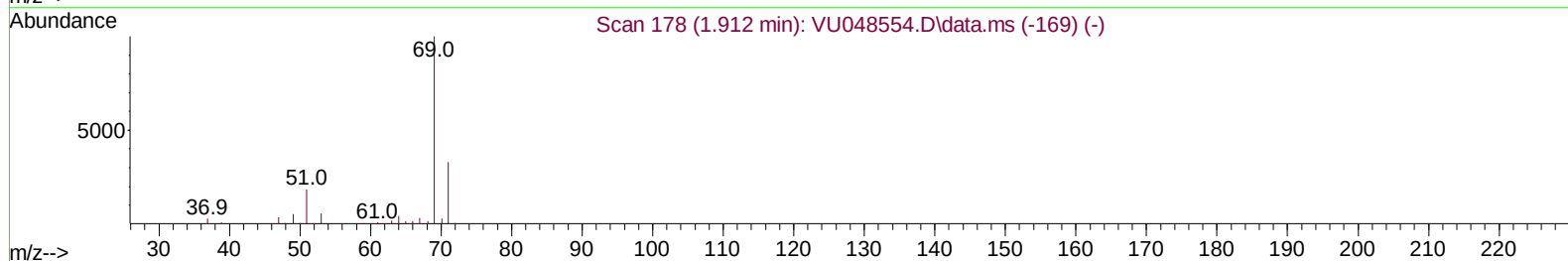
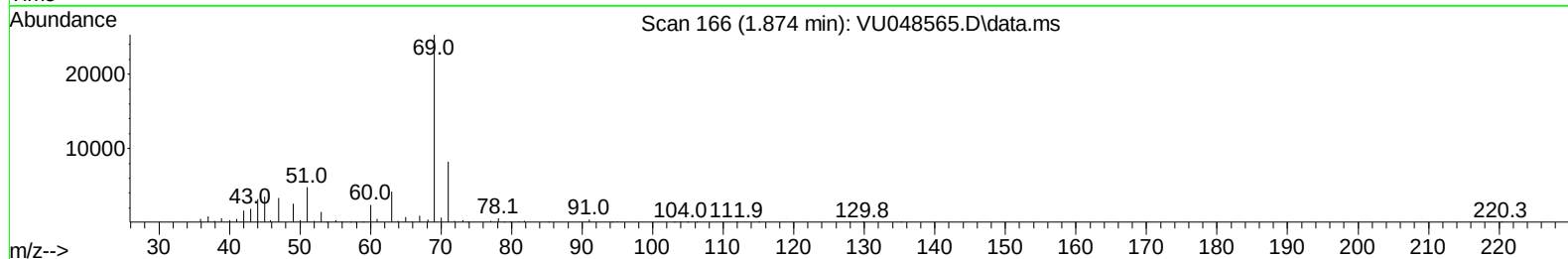
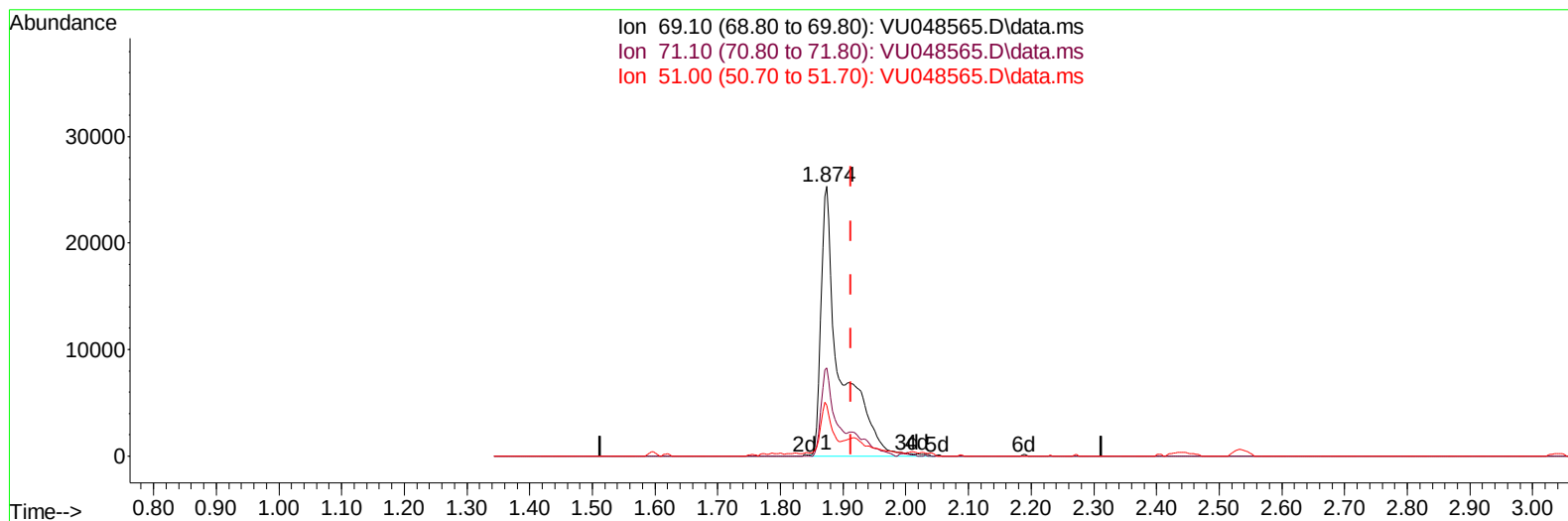
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Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VU048565.D\data.ms

(7) Chloroethane-d5 (S)

1.874min (-0.039) 30.24 ug/L m

response 53867

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	30.60	23.42
51.00	27.00	11.17#
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	6.247	114	316933	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	319929	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	180151	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	64607m	23.670	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	47.340%#		
7) Chloroethane-d5	1.874	69	53867m	30.239	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	60.480%#		
11) 1,1-Dichloroethene-d2	2.533	63	104181	21.446	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	42.900%#		
21) 2-Butanone-d5	4.629	46	151410	65.136	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	65.140%		
24) Chloroform-d	5.060	84	169193	35.688	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	71.380%		
26) 1,2-Dichloroethane-d4	5.700	65	126294	40.981	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.960%		
32) Benzene-d6	5.719	84	321718	33.092	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	66.180%#		
36) 1,2-Dichloropropane-d6	6.690	67	100400	31.669	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	63.340%#		
41) Toluene-d8	7.896	98	290573	33.794	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	67.580%#		
43) trans-1,3-Dichloroprop...	8.182	79	55502	38.036	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.080%		
47) 2-Hexanone-d5	8.652	63	119294	77.743	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.740%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	171533	35.521	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	71.040%		
66) 1,2-Dichlorobenzene-d4	12.198	152	137678	38.595	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.180%#		
Target Compounds						
22) 2-Butanone	4.723	43	20124	7.682	ug/L	Qvalue 96

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

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