

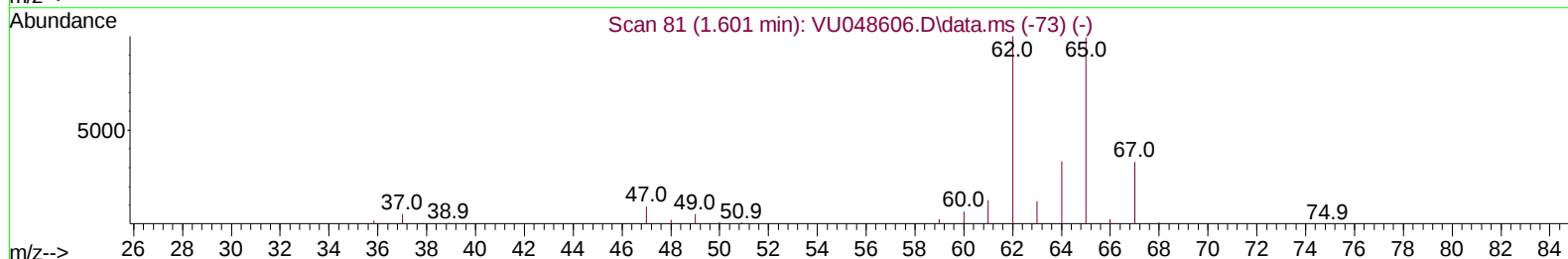
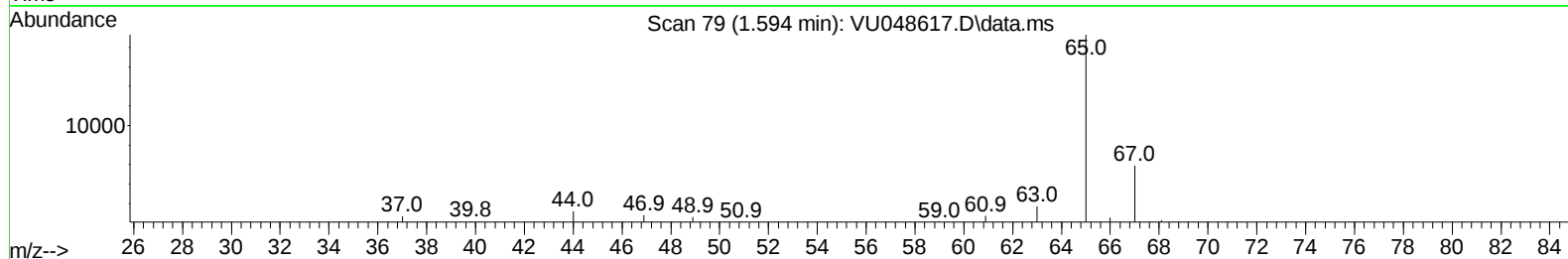
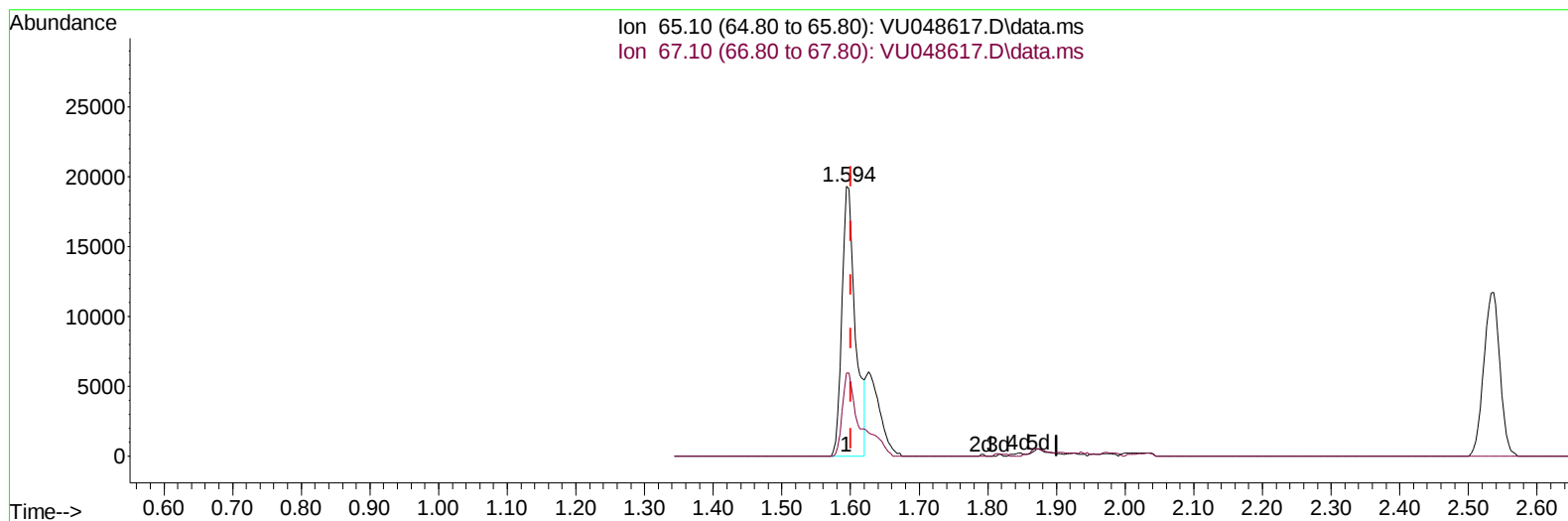
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051822\
 Data File : VU048617.D
 Acq On : 18 May 2022 16:32
 Operator : SY/MD
 Sample : N2843-13ME
 Misc : 7.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4J3ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 05/19/2022
 Supervised By :Mahesh Dadoda 05/24/2022

Quant Time: May 19 06:05:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 19 06:01:59 2022
 Response via : Initial Calibration



TIC: VU048617.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.594min (-0.006) 14.45 ug/L

response 26122

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	33.70	29.91
0.00	0.00	0.00
0.00	0.00	0.00

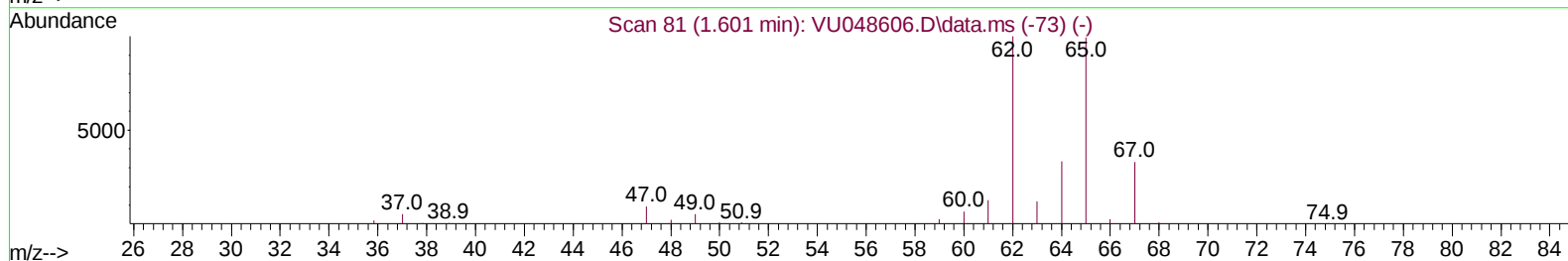
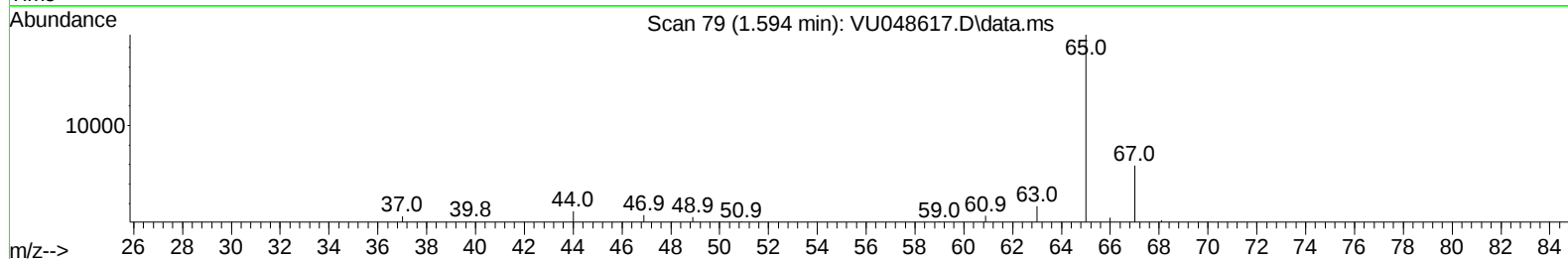
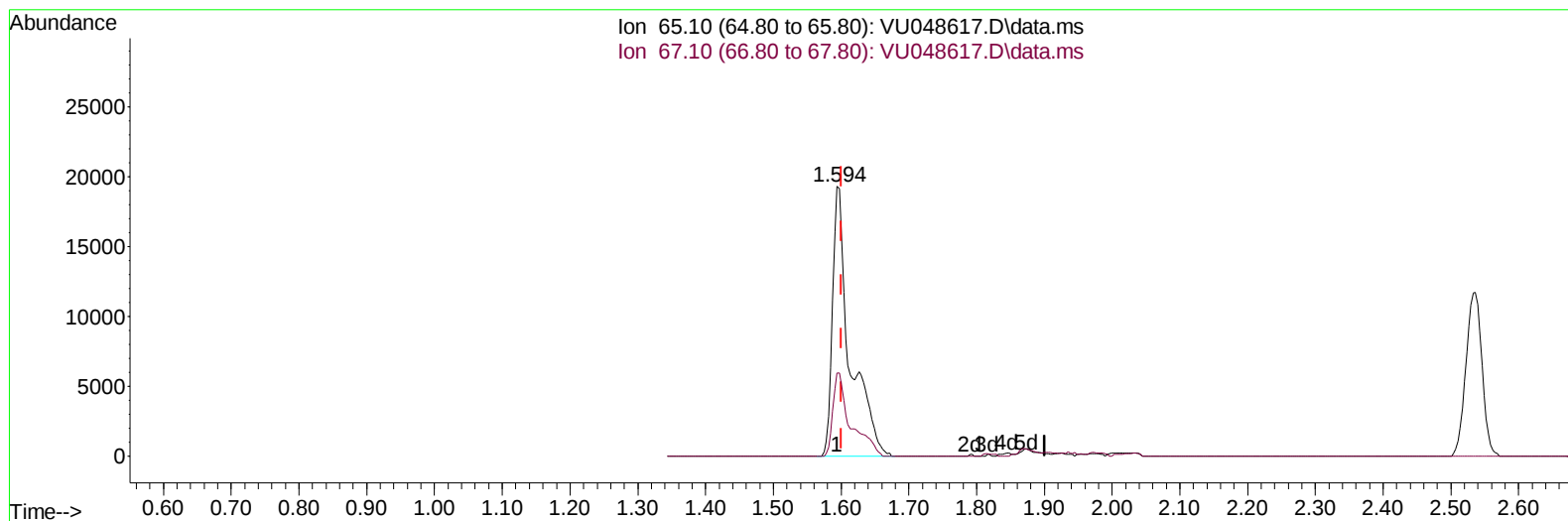
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TIC: VU048617.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.594min (-0.006) 19.13 ug/L m

response 34568

Ion	Exp%	Act%
65.10	100.00	100.00
67.10	33.70	22.60#
0.00	0.00	0.00
0.00	0.00	0.00

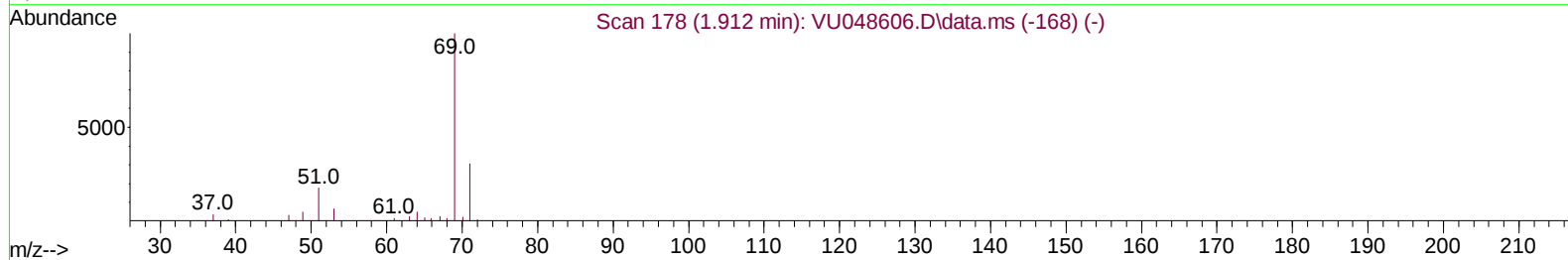
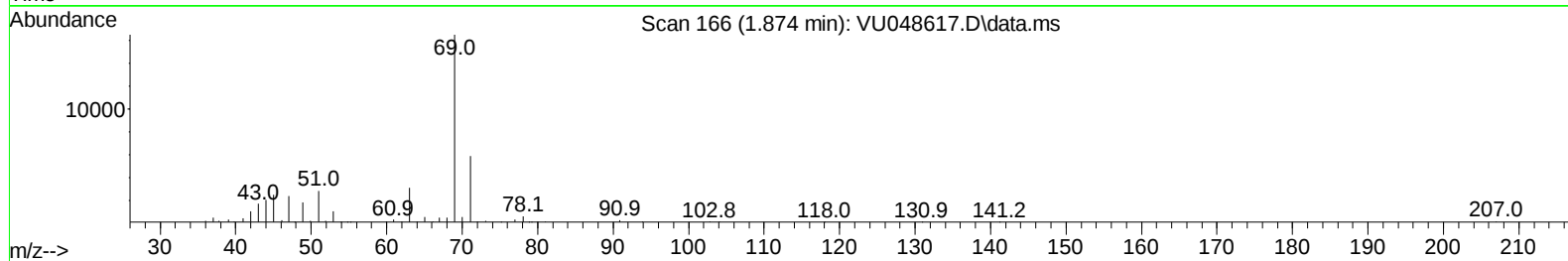
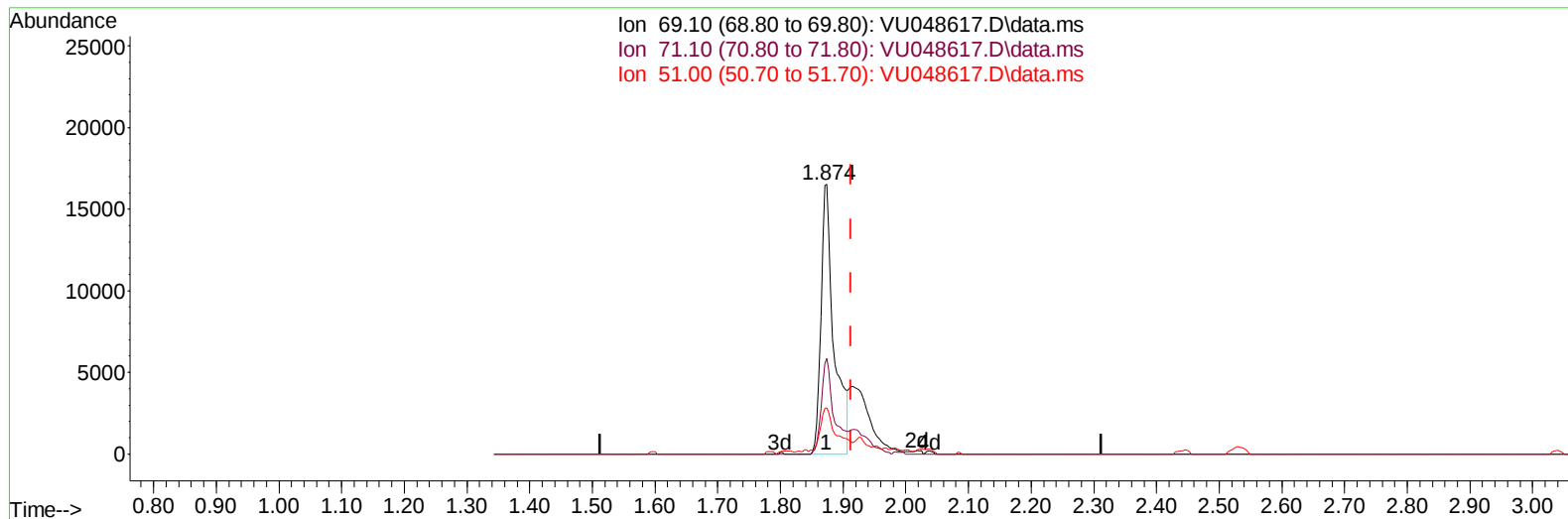
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TIC: VU048617.D\data.ms

(7) Chloroethane-d5 (S)

1.874min (-0.038) 17.64 ug/L

response 23889

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	35.23
51.00	26.90	15.12#
0.00	0.00	0.00

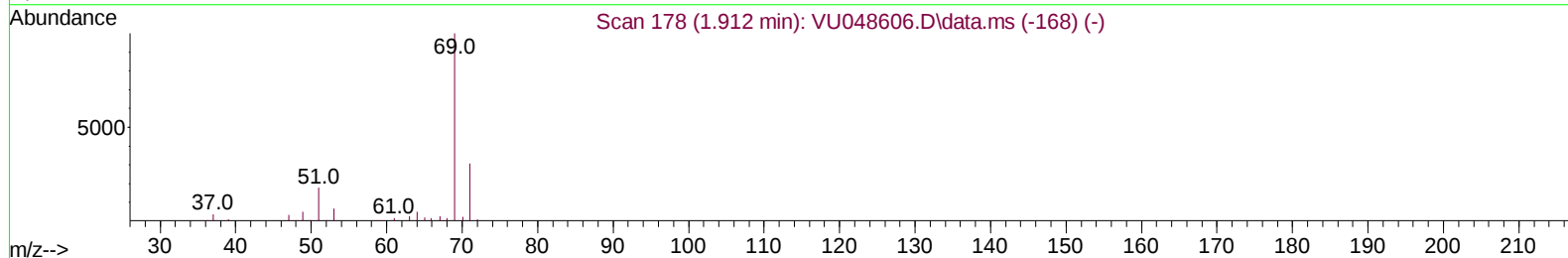
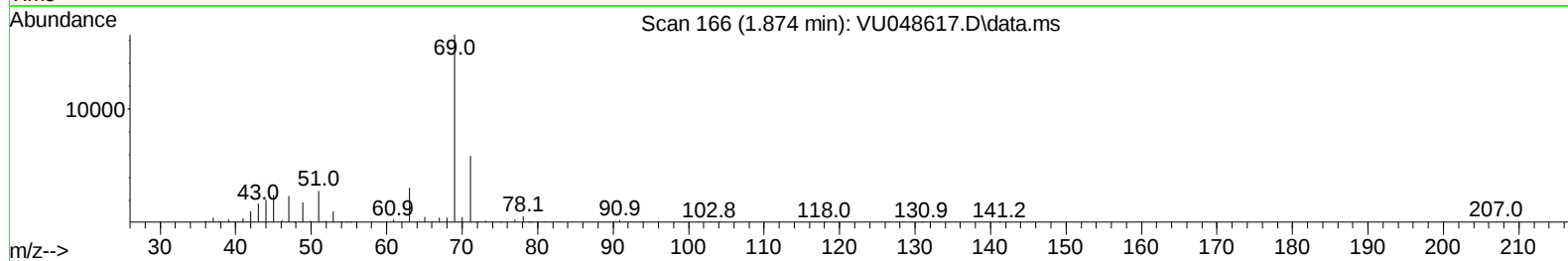
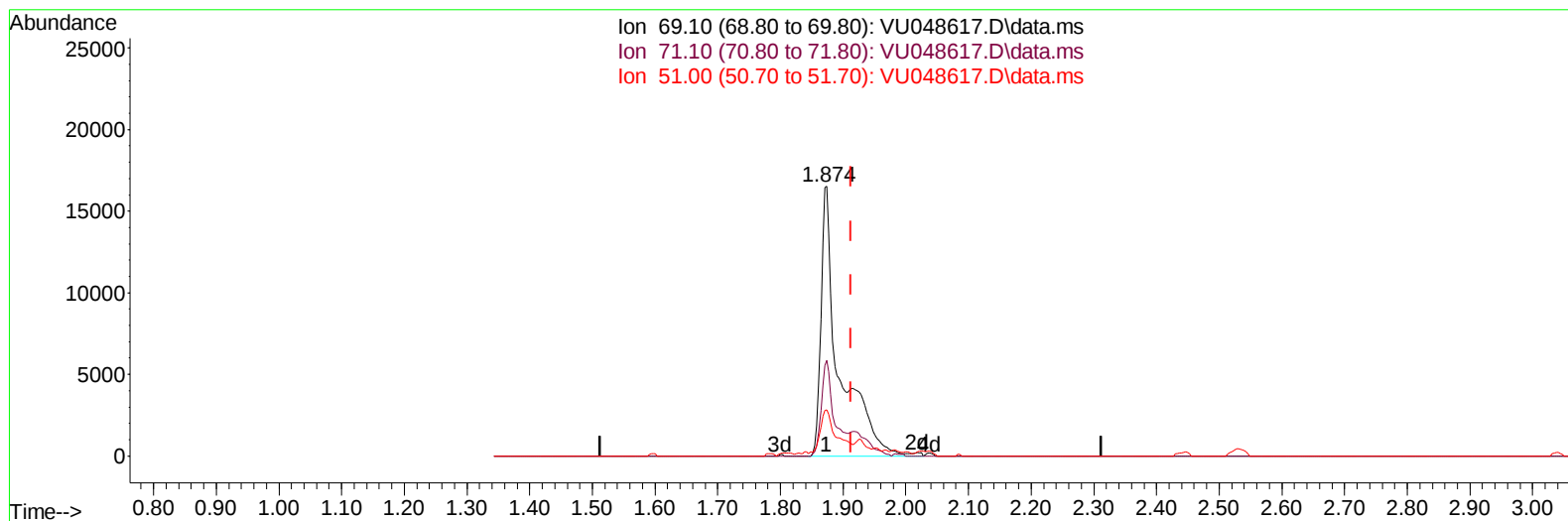
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Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VU048617.D\data.ms

(7) Chloroethane-d5 (S)

1.874min (-0.038) 25.06 ug/L m

response 33940

Ion	Exp%	Act%
69.10	100.00	100.00
71.10	31.70	24.79
51.00	26.90	10.64#
0.00	0.00	0.00

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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	295094	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	303548	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	180308	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	34568m	19.126	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	38.260%#	
7) Chloroethane-d5	1.874	69	33940m	25.064	ug/L	-0.04
Spiked Amount 50.000	Range 70	- 130	Recovery	=	50.120%#	
11) 1,1-Dichloroethene-d2	2.533	63	60885	14.895	ug/L	-0.04
Spiked Amount 50.000	Range 60	- 125	Recovery	=	29.800%#	
21) 2-Butanone-d5	4.629	46	158303	92.037	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	92.040%	
24) Chloroform-d	5.060	84	145376	31.829	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	63.660%#	
26) 1,2-Dichloroethane-d4	5.700	65	108473	33.664	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	67.320%#	
32) Benzene-d6	5.723	84	212746	25.183	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	50.360%#	
36) 1,2-Dichloropropane-d6	6.690	67	76990	31.043	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	62.080%#	
41) Toluene-d8	7.896	98	179056	22.533	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	45.060%#	
43) trans-1,3-Dichloroprop...	8.182	79	45074	28.422	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	56.840%#	
47) 2-Hexanone-d5	8.652	63	126516	93.019	ug/L	0.02
Spiked Amount 100.000	Range 45	- 130	Recovery	=	93.020%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	170420	41.527	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	83.060%	
66) 1,2-Dichlorobenzene-d4	12.198	152	119784	32.497	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	65.000%#	
Target Compounds						
22) 2-Butanone	4.716	43	12790	7.209	ug/L	Qvalue 96

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

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