

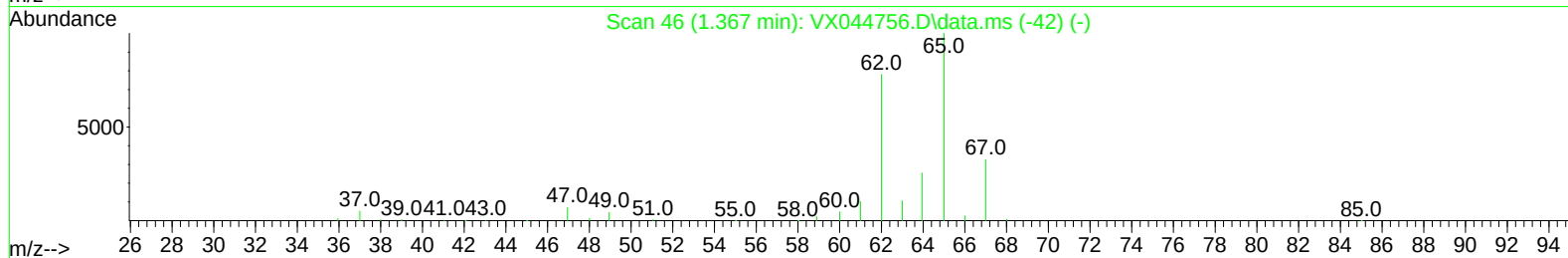
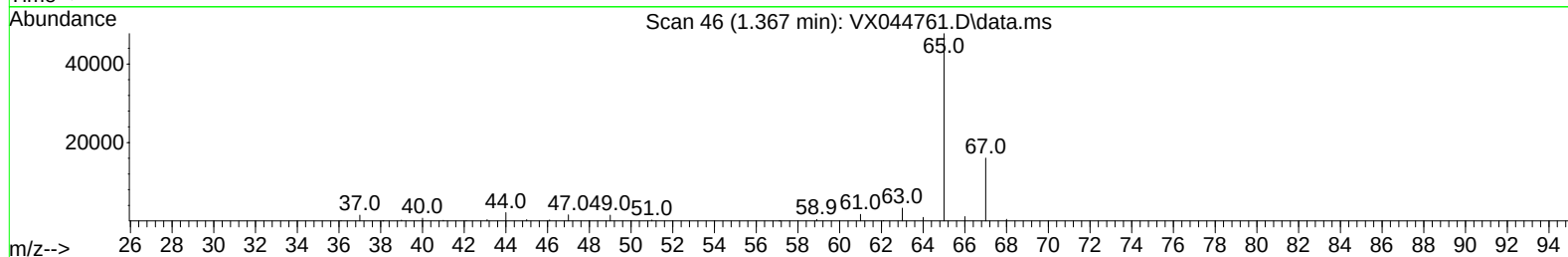
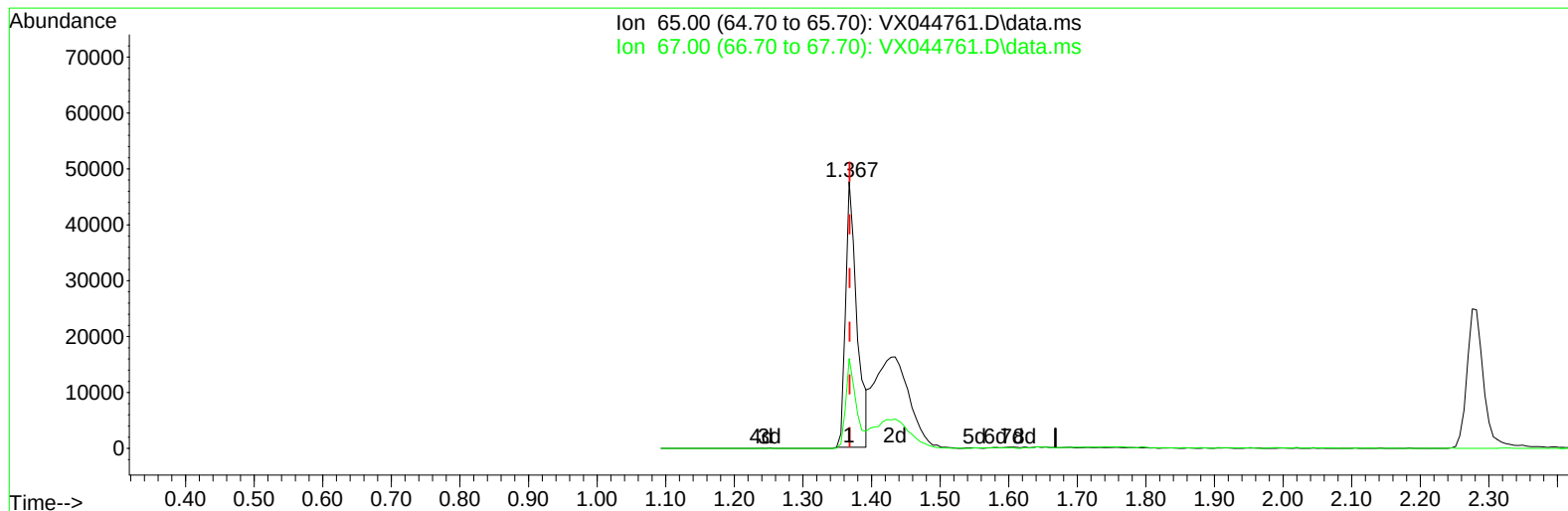
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012925\
Data File : VX044761.D
Acq On : 29 Jan 2025 11:48
Operator : JC/MD
Sample : Q1190-14ME
Misc : 10.49g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A44T3ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025

Quant Time: Jan 30 07:48:53 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML012825WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 28 12:04:44 2025
Response via : Initial Calibration



TIC: VX044761.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.367min (-0.001) 28.70 ug/L

response 55037

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.70	31.40
0.00	0.00	0.00
0.00	0.00	0.00

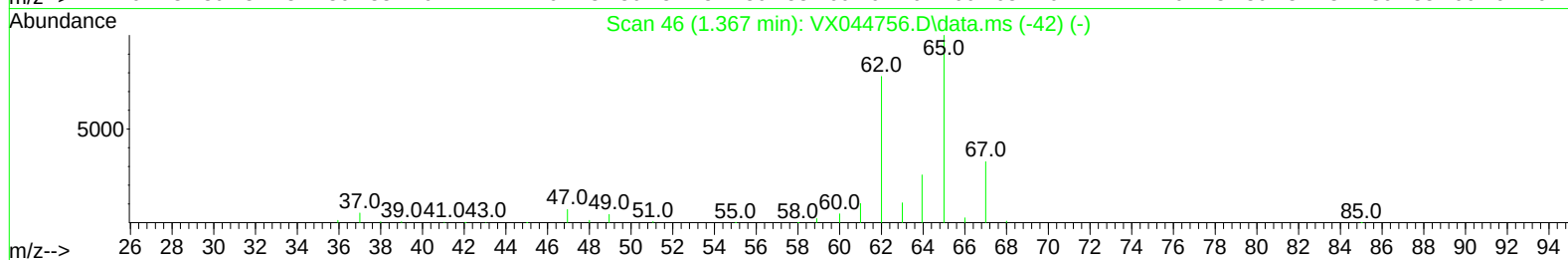
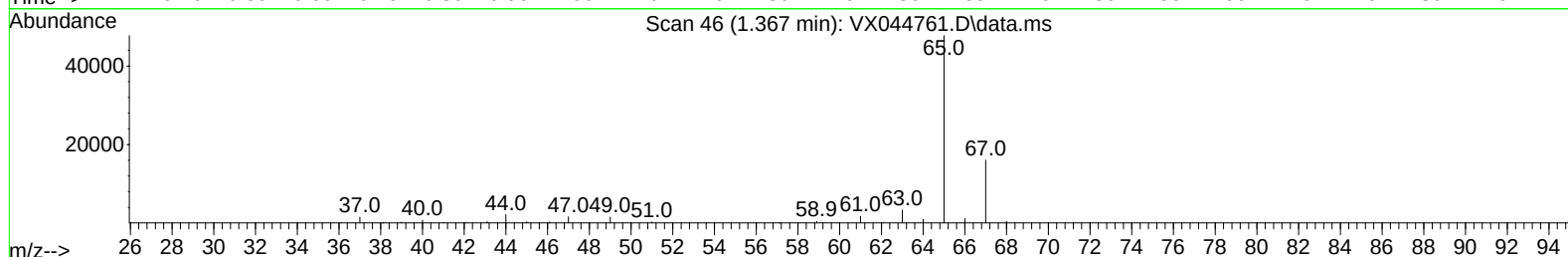
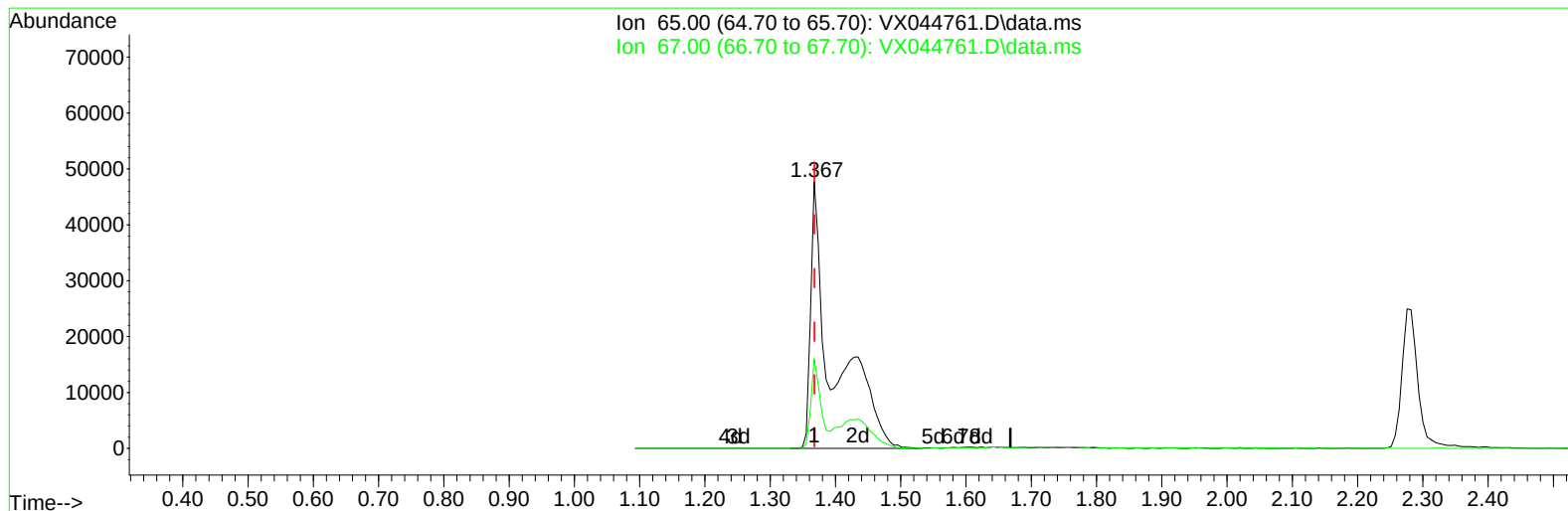
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(4) Vinyl Chloride-d3 (S)

1.367min (-0.001) 59.22 ug/L m

response 113548

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.70	15.22#
0.00	0.00	0.00
0.00	0.00	0.00

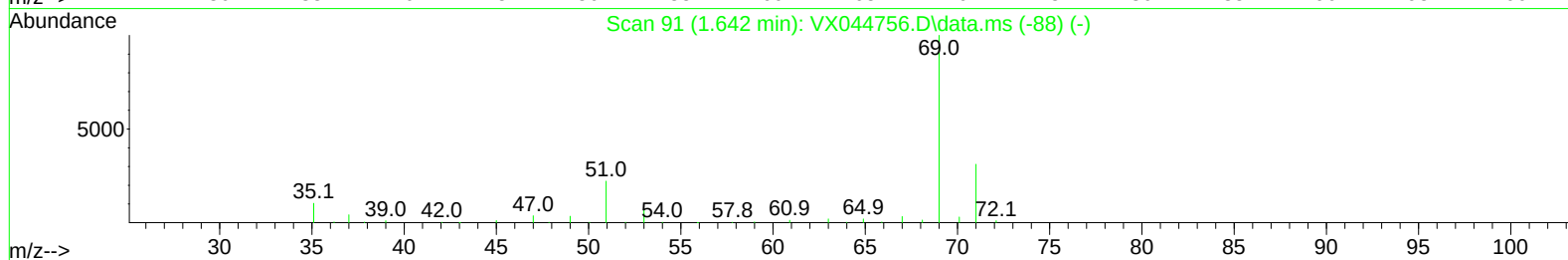
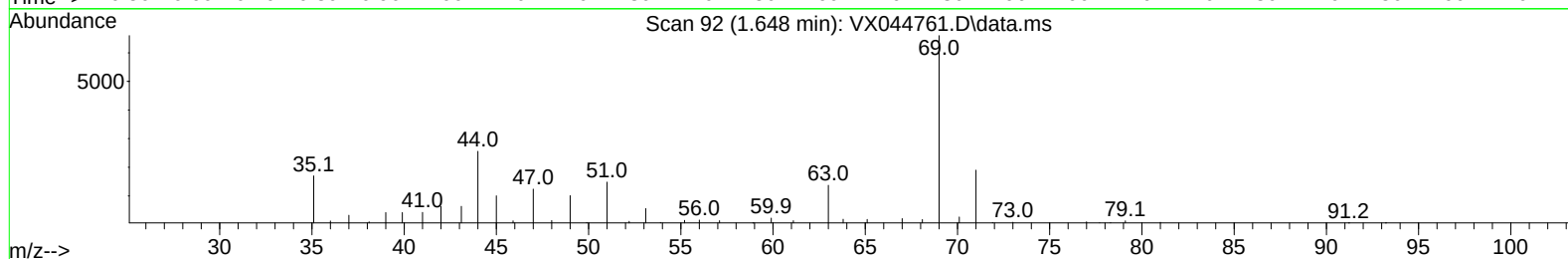
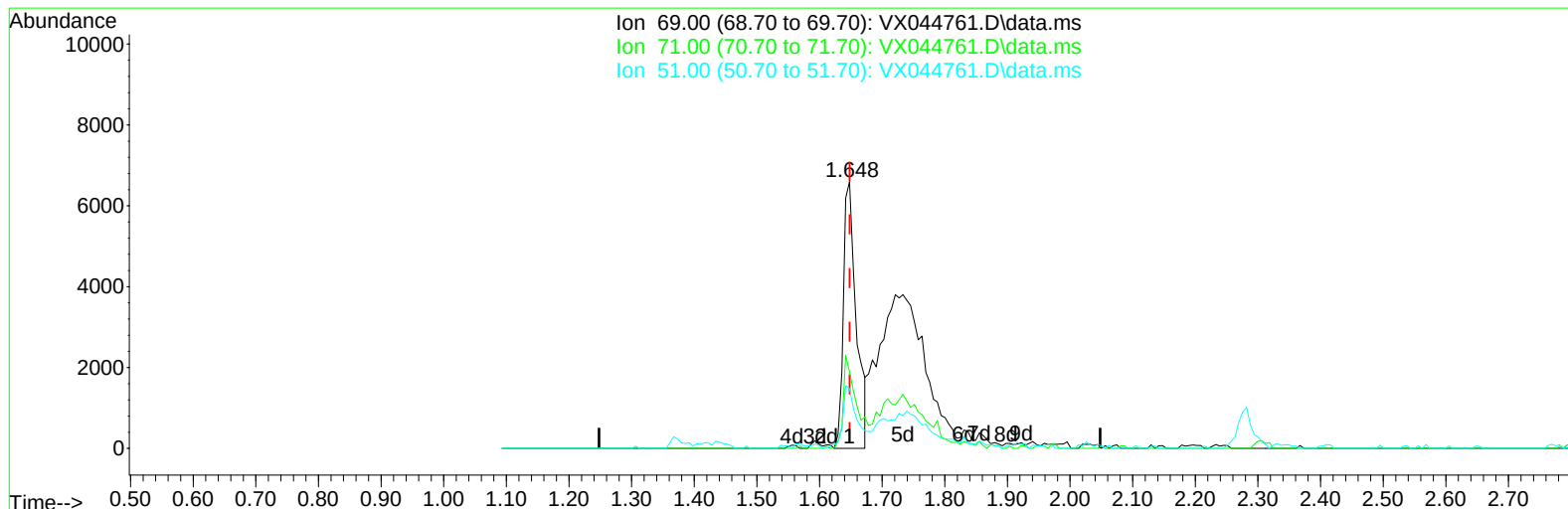
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Instrument :
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ClientSampleId :
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TIC: VX044761.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (-0.000) 13.00 ug/L

response 9472

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	24.30	36.36#
51.00	12.50	26.74#
0.00	0.00	0.00

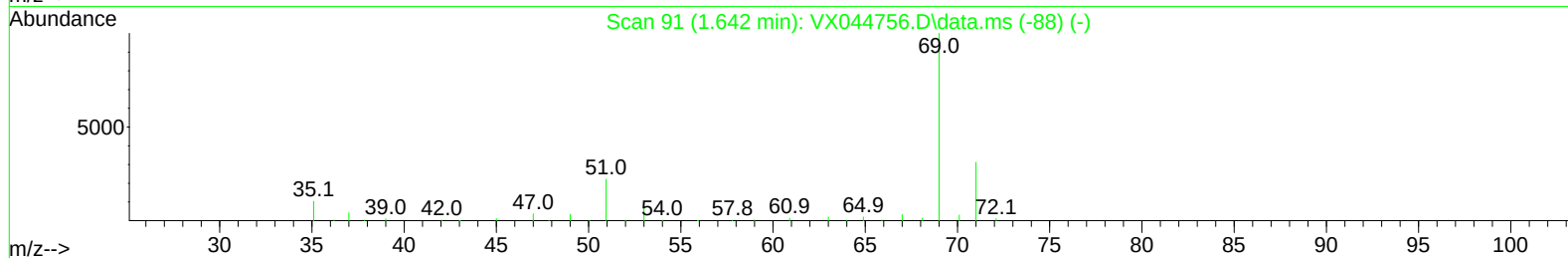
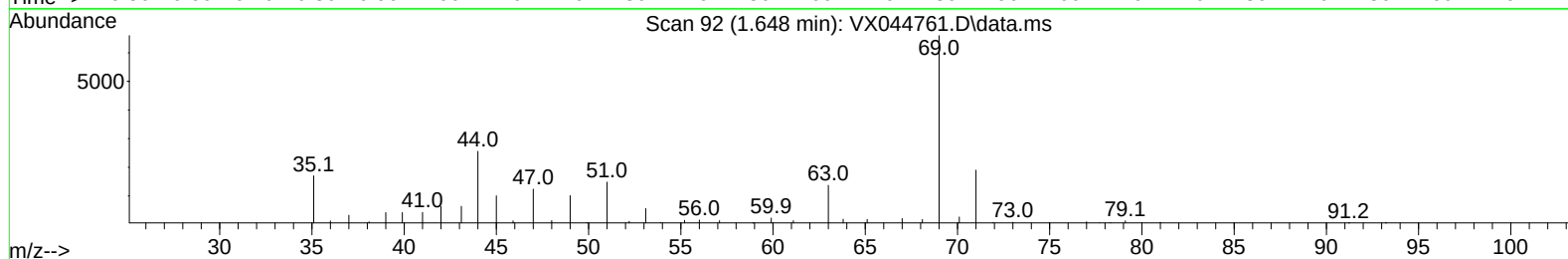
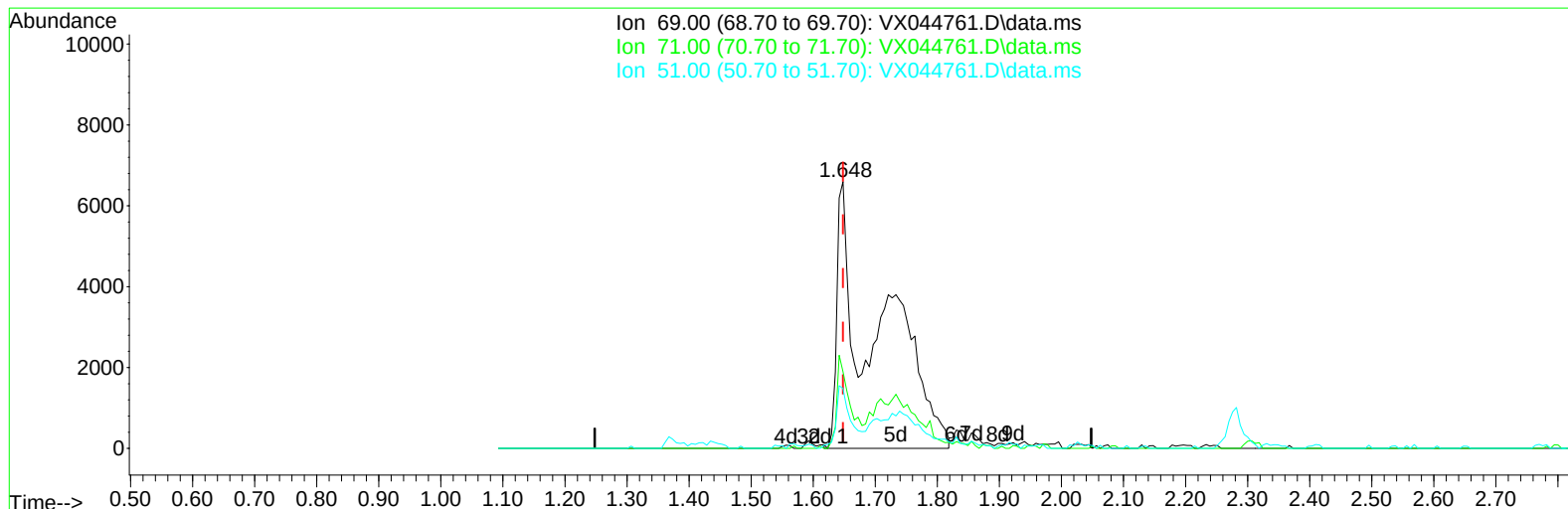
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Instrument :
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ClientSampleId :
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TIC: VX044761.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (-0.000) 40.07 ug/L m

response 29189

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	24.30	11.80#
51.00	12.50	8.68#
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	6.757	114	254732	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	223774	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	98659	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	113548m	59.218	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 118.440%			
7) Chloroethane-d5	1.648	69	29189m	40.071	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 80.140%			
11) 1,1-Dichloroethene-d2	2.276	65	42262	51.563	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 103.120%			
21) 2-Butanone-d5	4.483	46	107653	131.328	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 131.330%#			
24) Chloroform-d	5.056	84	177889	52.795	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.600%			
26) 1,2-Dichloroethane-d4	5.952	65	113074	55.909	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.820%			
32) Benzene-d6	5.964	84	389502	55.668	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.340%			
36) 1,2-Dichloropropane-d6	7.305	67	125657	56.738	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 113.480%			
41) Toluene-d8	8.647	98	349525	56.441	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 112.880%			
43) trans-1,3-Dichloroprop...	8.945	79	55499	52.830	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 105.660%			
47) 2-Hexanone-d5	9.390	63	74657	113.903	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 113.900%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	159232	57.859	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 115.720%			
66) 1,2-Dichlorobenzene-d4	12.317	152	110896	57.446	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.900%			
Target Compounds						Qvalue
15) Methyl Acetate	2.715	43	2943	1.556	ug/L	95

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

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