

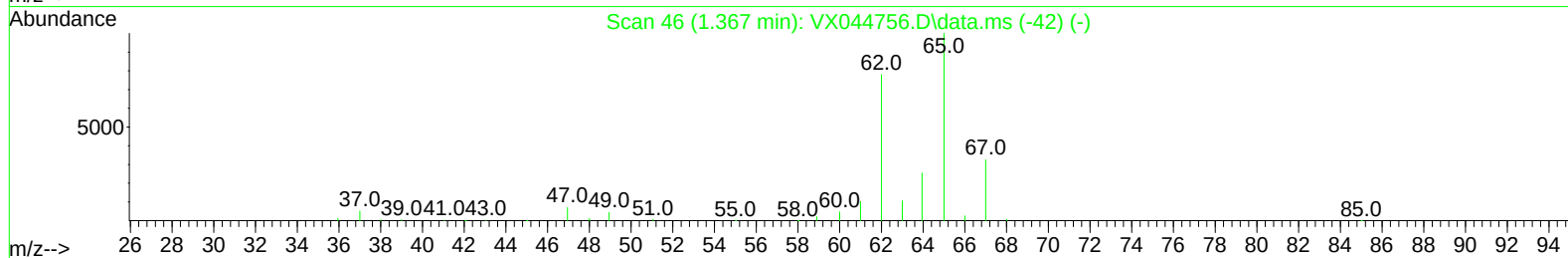
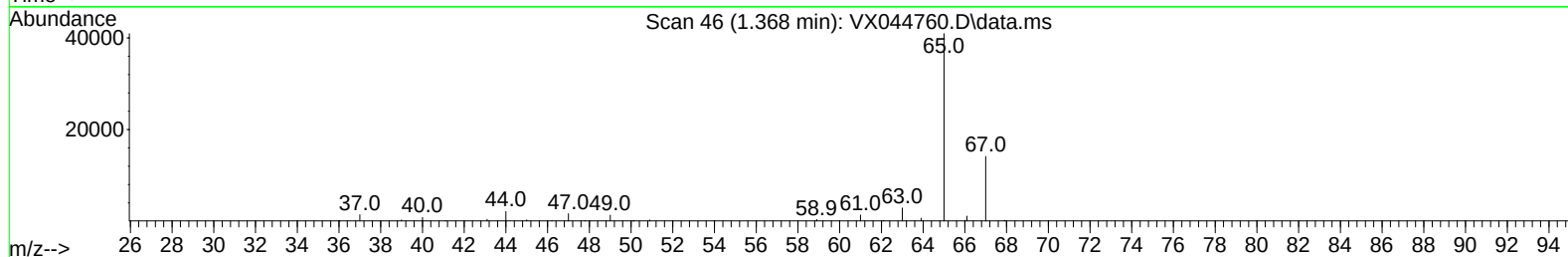
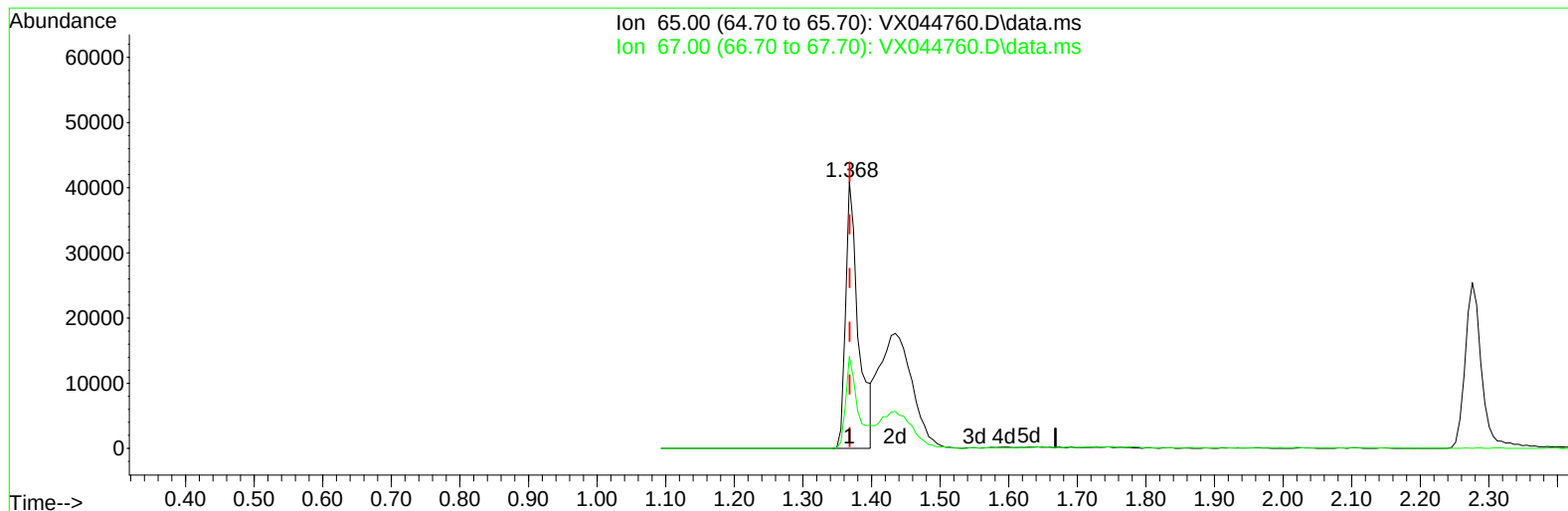
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012925\
Data File : VX044760.D
Acq On : 29 Jan 2025 11:25
Operator : JC/MD
Sample : Q1191-03
Misc : 10.00g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A44Y0

Manual IntegrationsAPPROVED

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

Quant Time: Jan 30 07:48:47 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: VX044760.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.368min (-0.000) 27.26 ug/L

response 53269

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.70	30.92
0.00	0.00	0.00
0.00	0.00	0.00

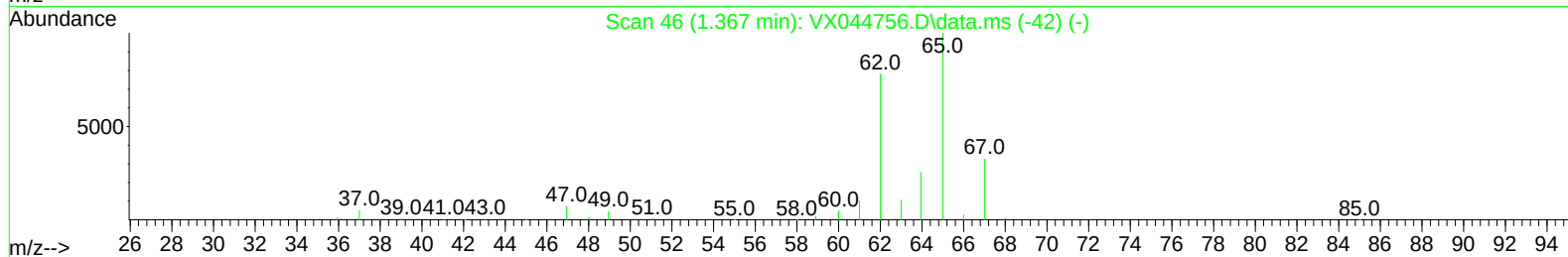
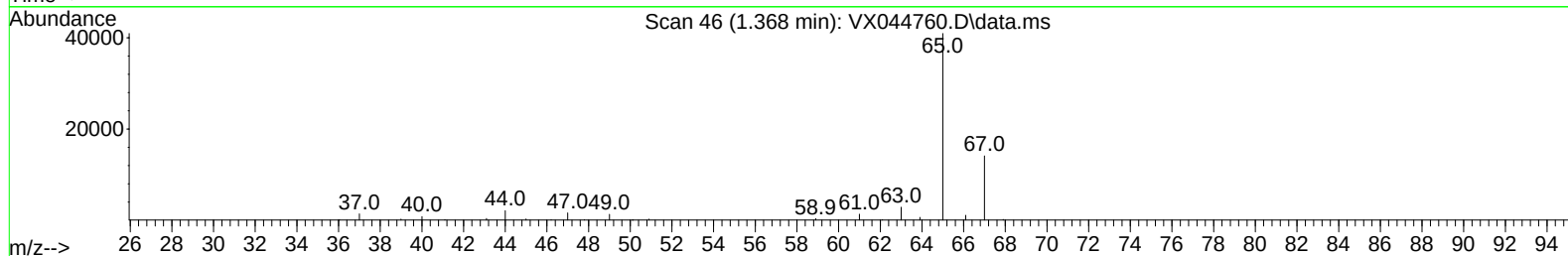
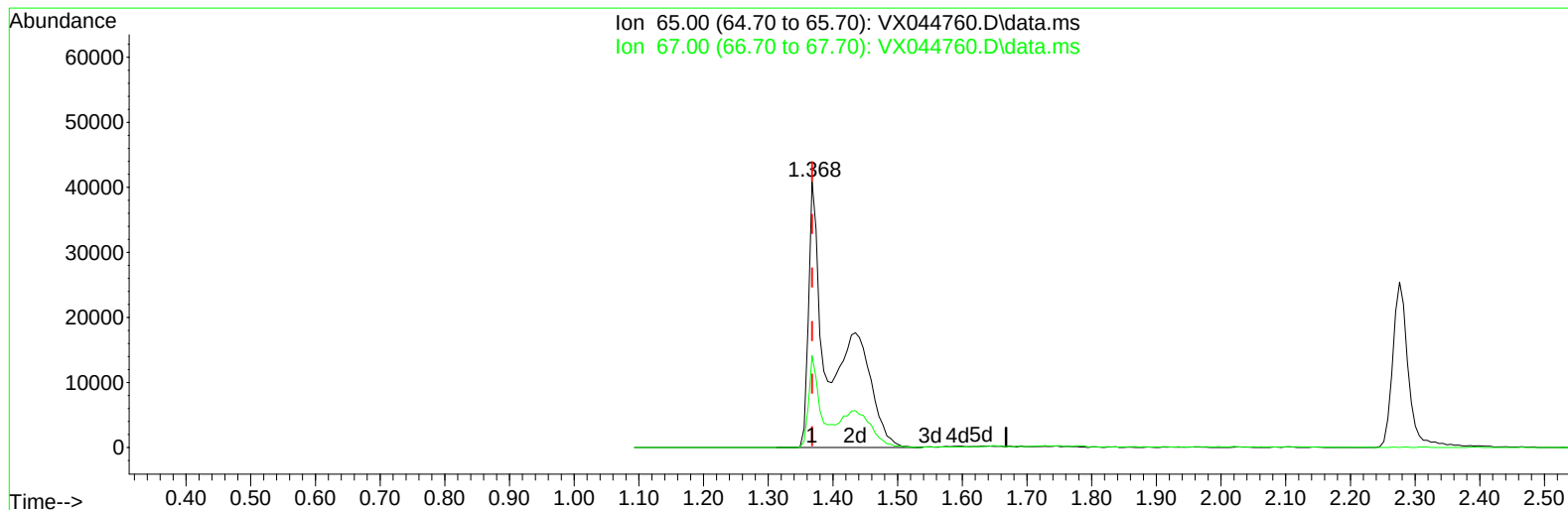
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(4) Vinyl Chloride-d3 (S)

1.368min (-0.000) 57.68 ug/L m

response 112720

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.70	14.61#
0.00	0.00	0.00
0.00	0.00	0.00

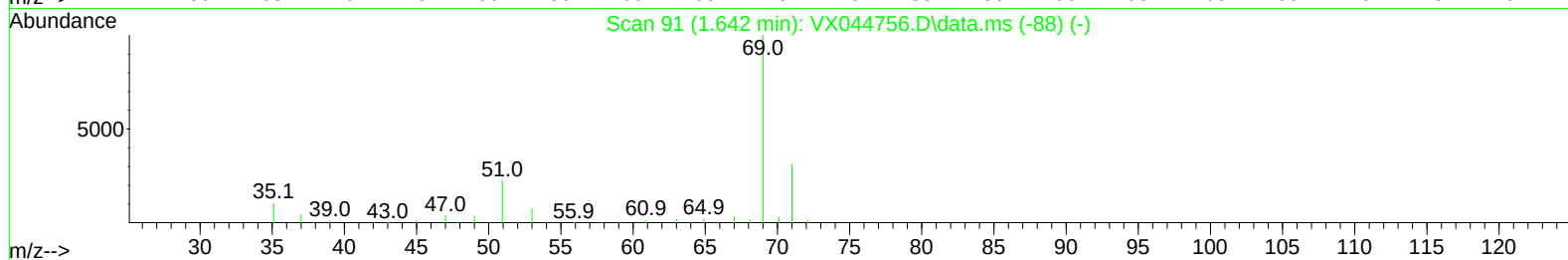
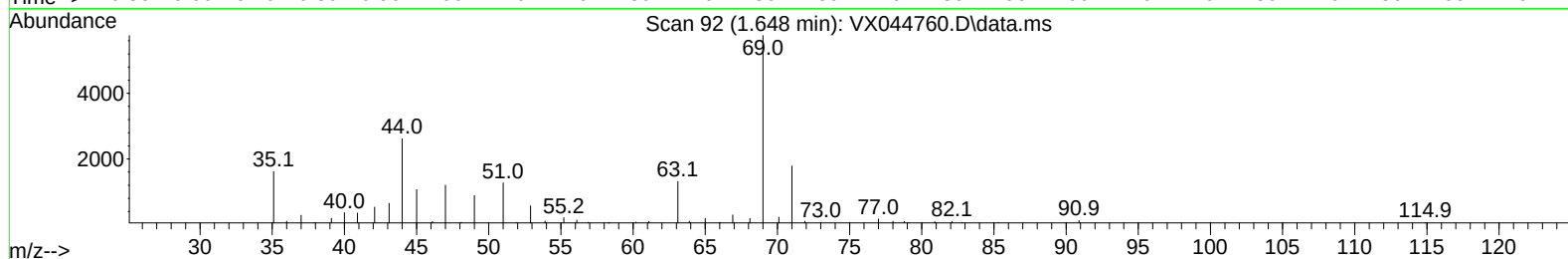
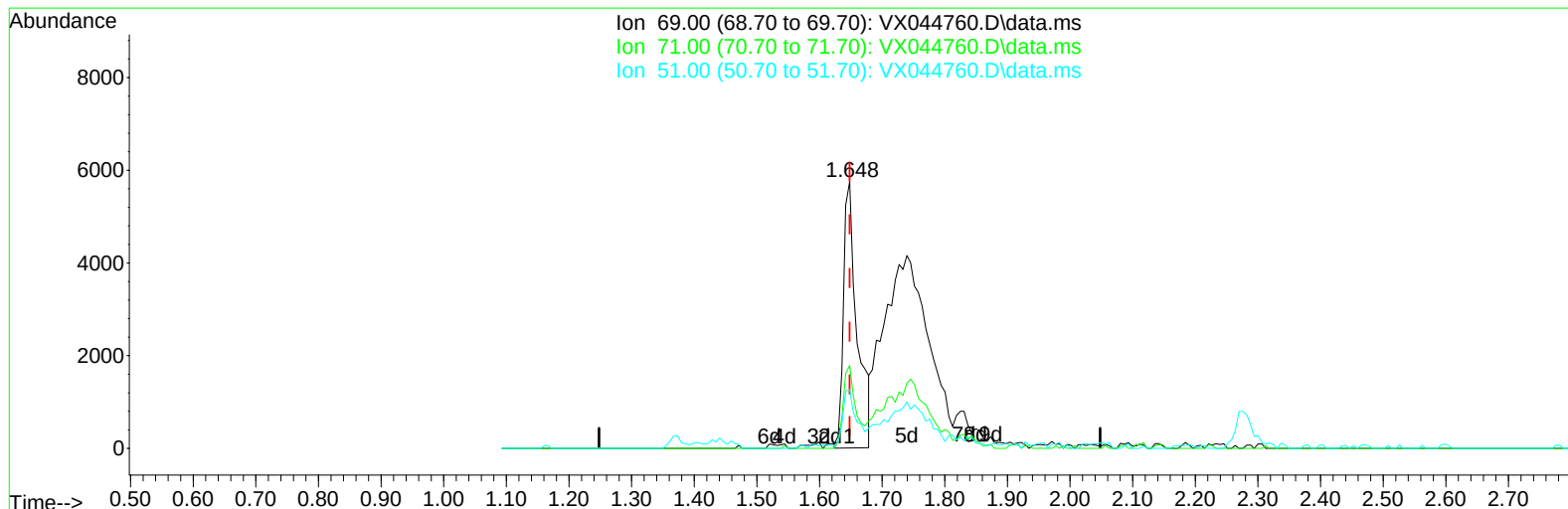
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TIC: VX044760.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (+ 0.000) 11.71 ug/L

response 8697

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	24.30	29.76
51.00	12.50	20.87#
0.00	0.00	0.00

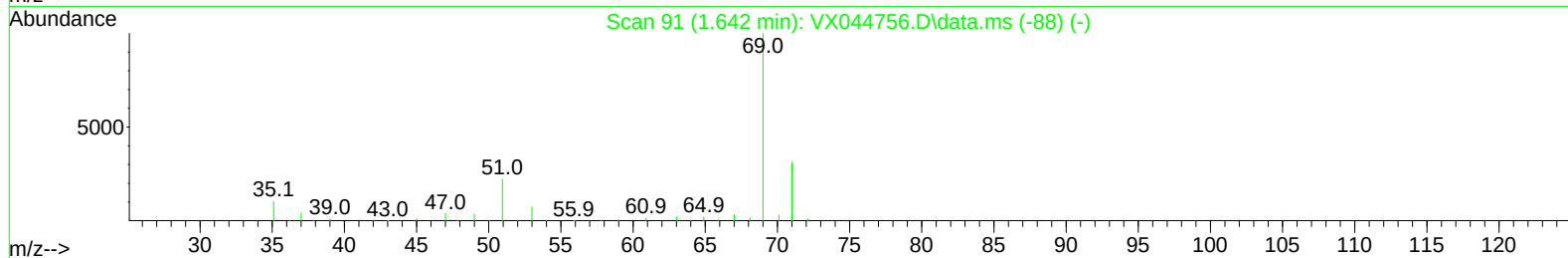
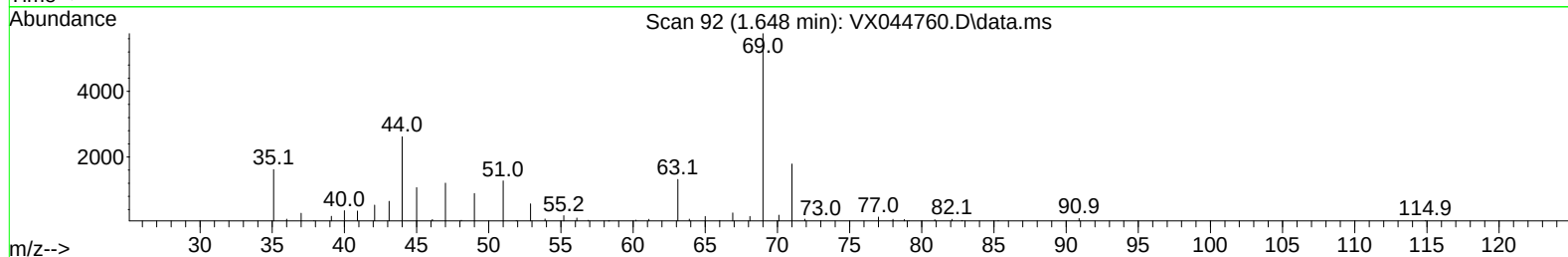
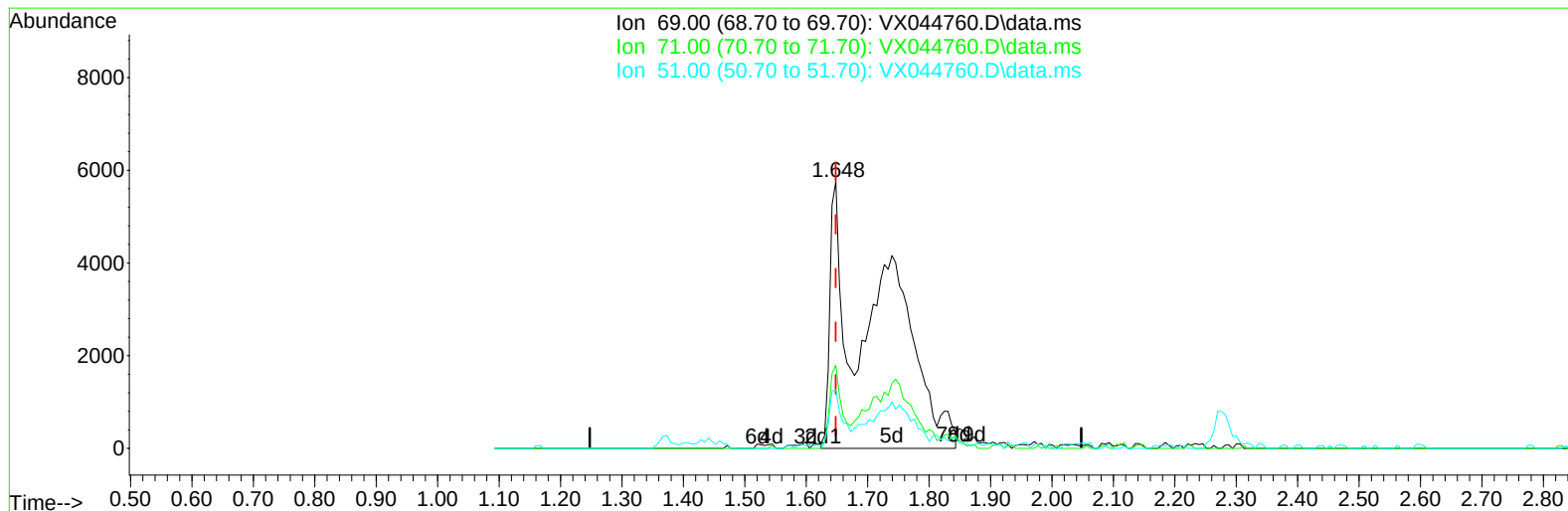
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Instrument :
MSVOA_X
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VX044760.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (+ 0.000) 41.33 ug/L m

response 30685

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	24.30	8.43#
51.00	12.50	5.91#
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	6.757	114	259609	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	216709	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	93613	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	112720m	57.681	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 115.360%		
7) Chloroethane-d5	1.648	69	30685m	41.333	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 82.660%		
11) 1,1-Dichloroethene-d2	2.276	65	42869	51.321	ug/L	-0.02
Spiked Amount	50.000	Range 60 - 125	Recovery	= 102.640%		
21) 2-Butanone-d5	4.483	46	102857	123.120	ug/L	0.02
Spiked Amount	100.000	Range 40 - 130	Recovery	= 123.120%		
24) Chloroform-d	5.050	84	174362	50.777	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 101.560%		
26) 1,2-Dichloroethane-d4	5.946	65	111598	54.143	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 108.280%		
32) Benzene-d6	5.964	84	385252	56.855	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 113.720%		
36) 1,2-Dichloropropane-d6	7.306	67	121032	56.432	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 112.860%		
41) Toluene-d8	8.647	98	342295	57.076	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 114.160%		
43) trans-1,3-Dichloroprop...	8.952	79	55751	54.800	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 109.600%		
47) 2-Hexanone-d5	9.391	63	70783	111.513	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 111.510%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	151487	56.839	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 113.680%		
66) 1,2-Dichlorobenzene-d4	12.317	152	107324	58.593	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 117.180%		

Target Compounds Qvalue

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

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