

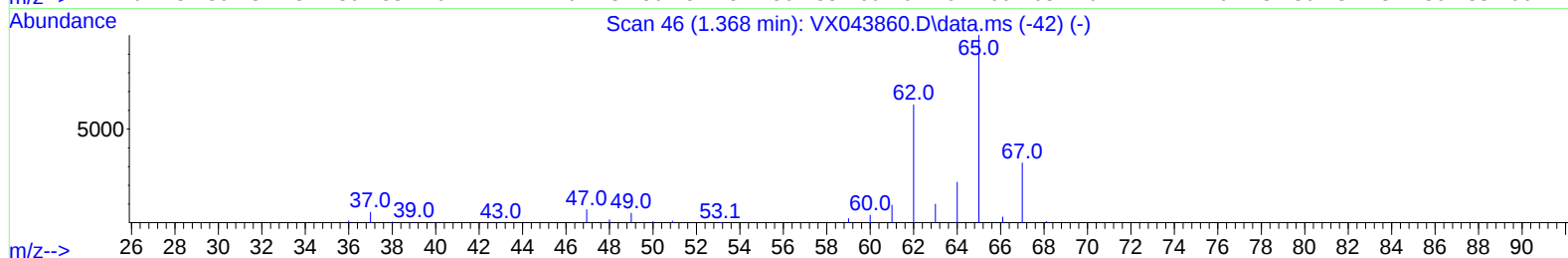
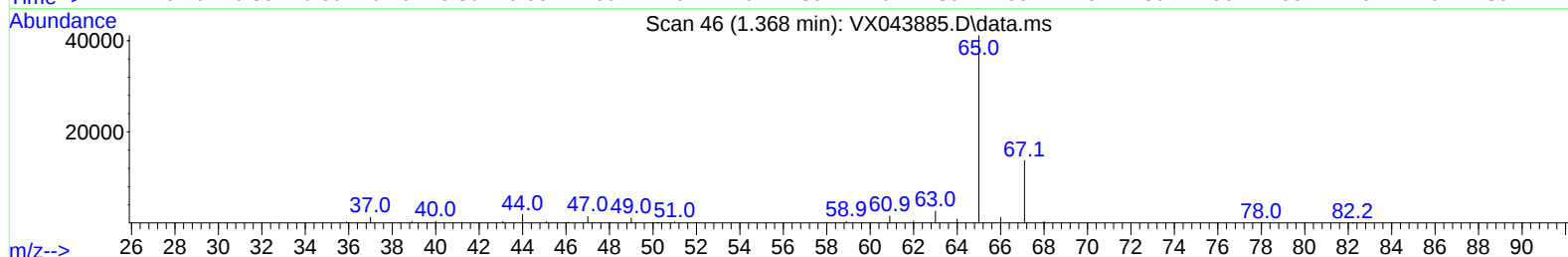
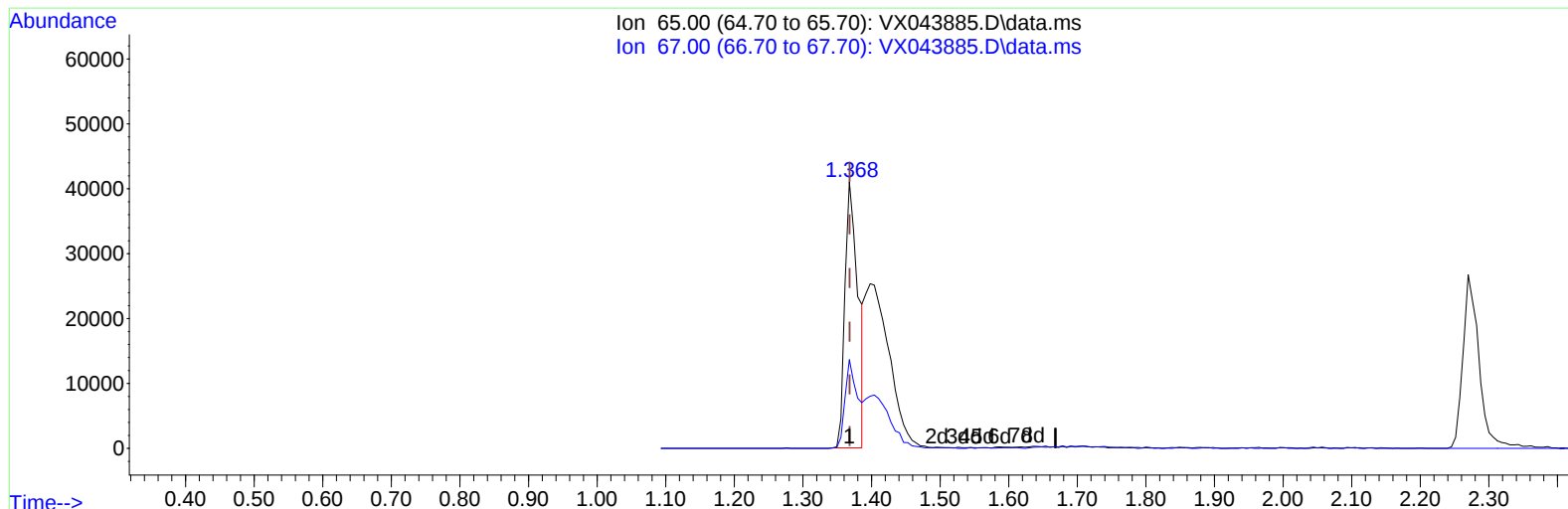
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111524\
Data File : VX043885.D
Acq On : 15 Nov 2024 18:45
Operator : JC/MD
Sample : P4724-16MERE
Misc : 5.79g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BH9G6MERE

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/17/2024
Supervised By :Mahesh Dadoda 11/19/2024

Quant Time: Nov 16 00:13:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111424WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 15 03:21:47 2024
Response via : Initial Calibration



TIC: VX043885.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.368min (-0.000) 41.10 ug/L

response 54920

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.40	32.00
0.00	0.00	0.00
0.00	0.00	0.00

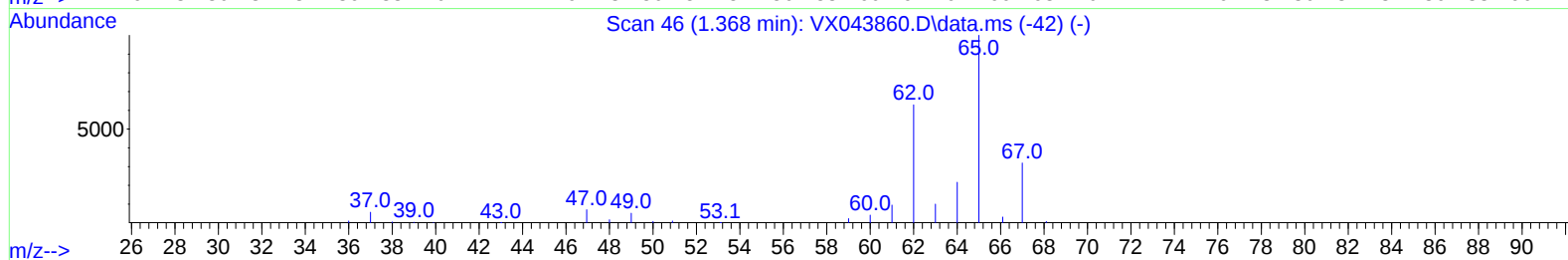
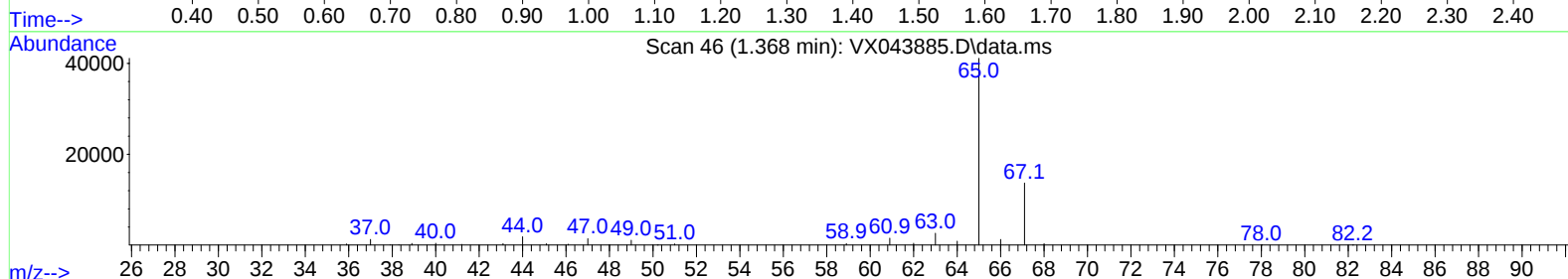
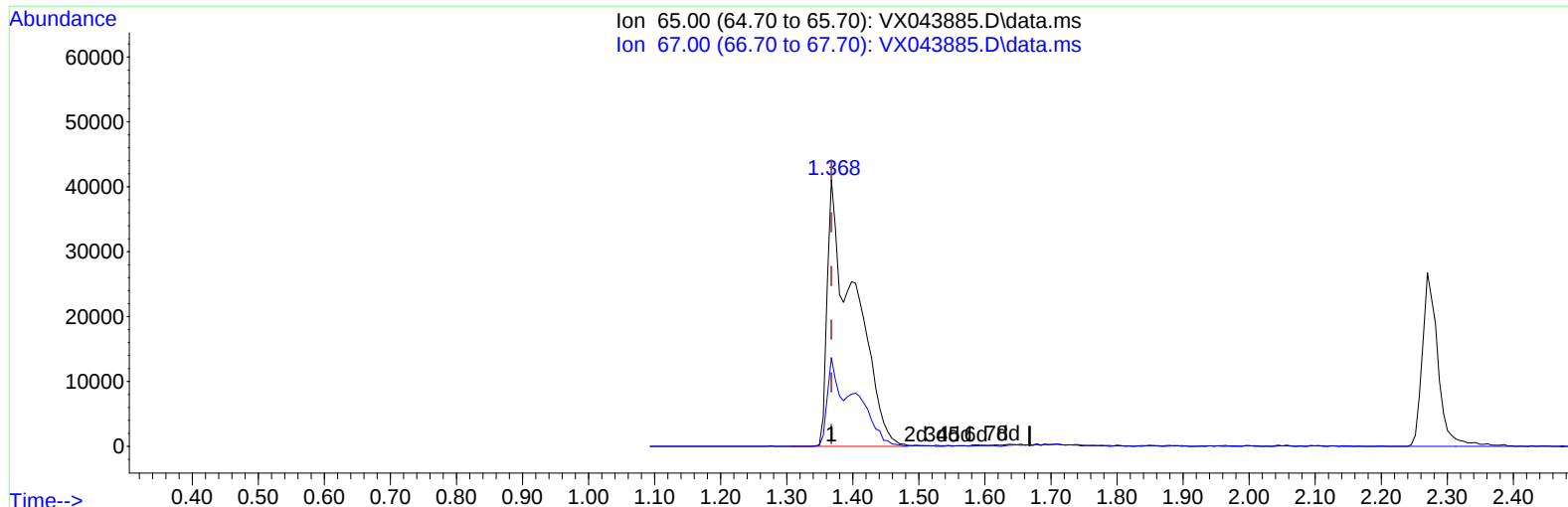
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(4) Vinyl Chloride-d3 (S)

1.368min (-0.000) 87.97 ug/L m

response 117543

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.40	14.95#
0.00	0.00	0.00
0.00	0.00	0.00

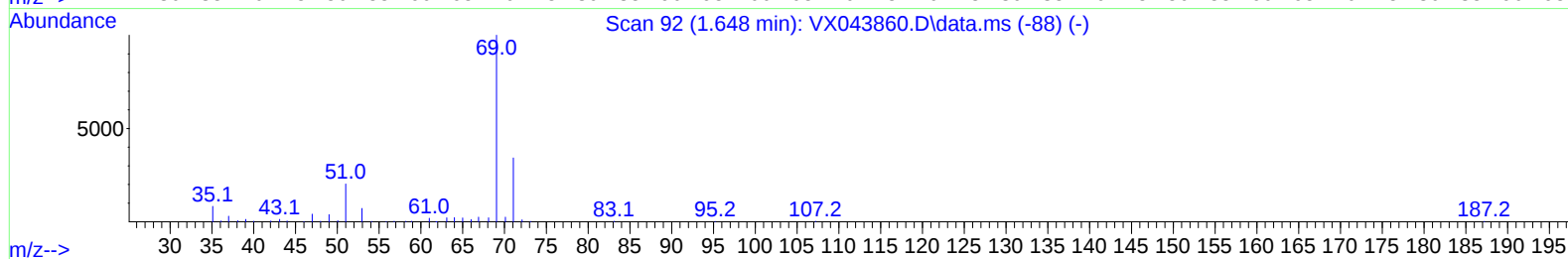
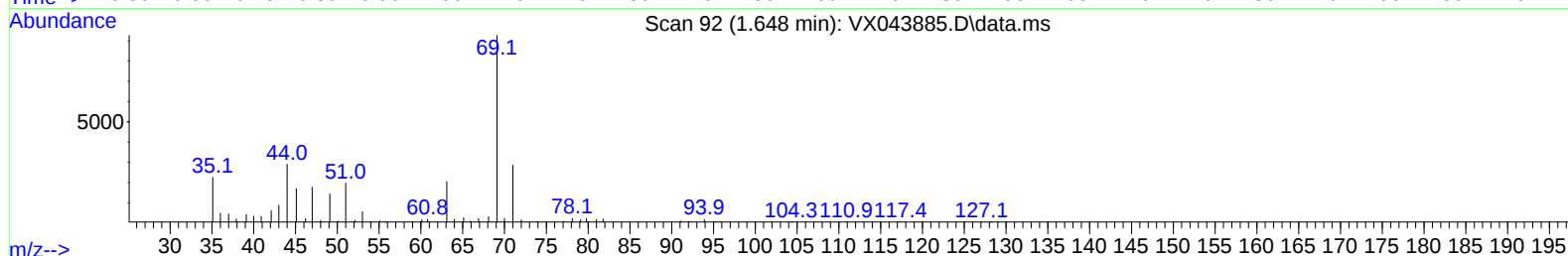
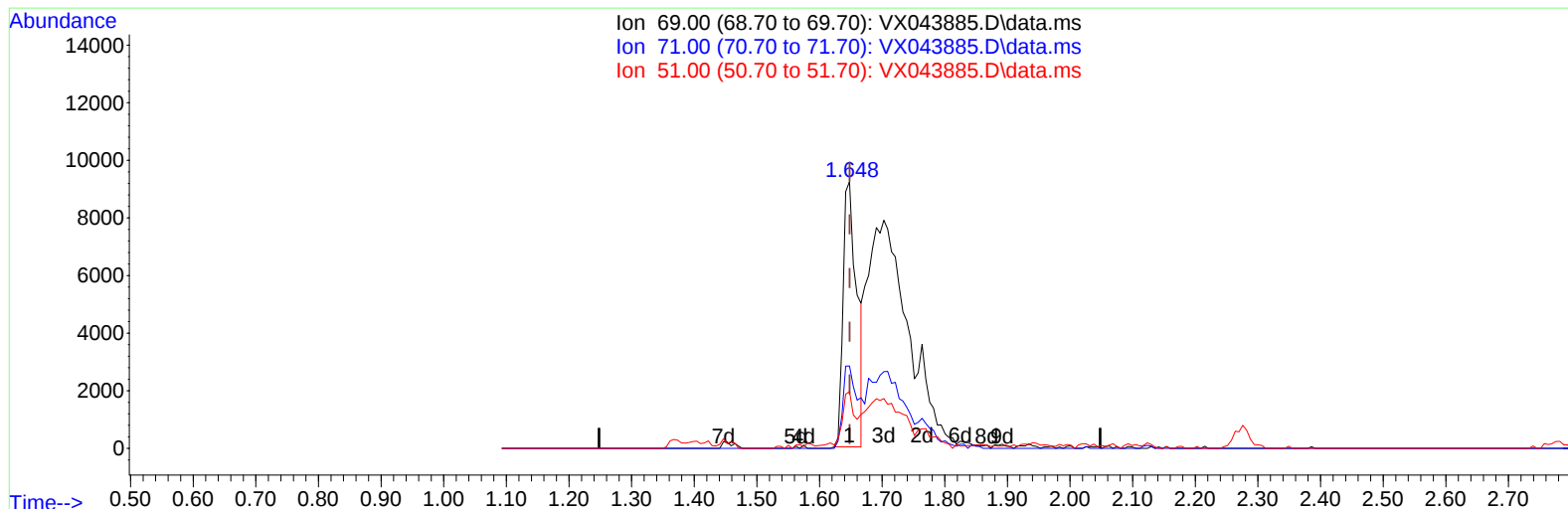
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TIC: VX043885.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (-0.000) 15.65 ug/L

response 14093

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	29.00	36.93
51.00	14.80	18.19
0.00	0.00	0.00

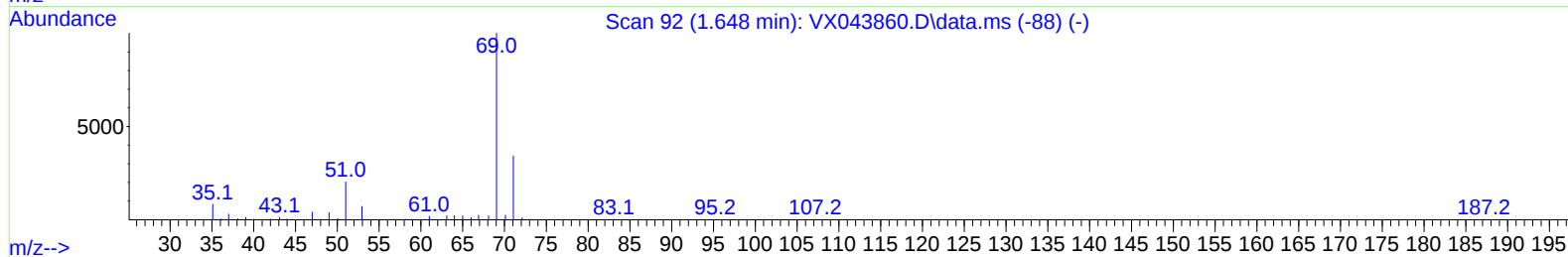
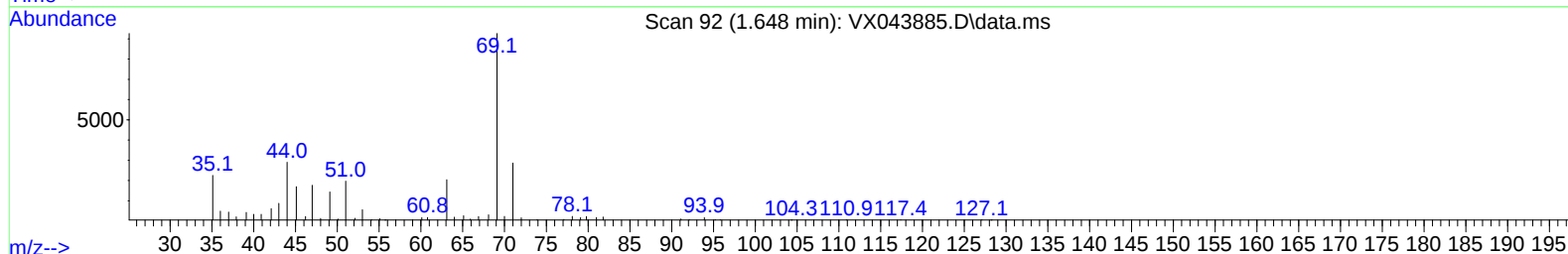
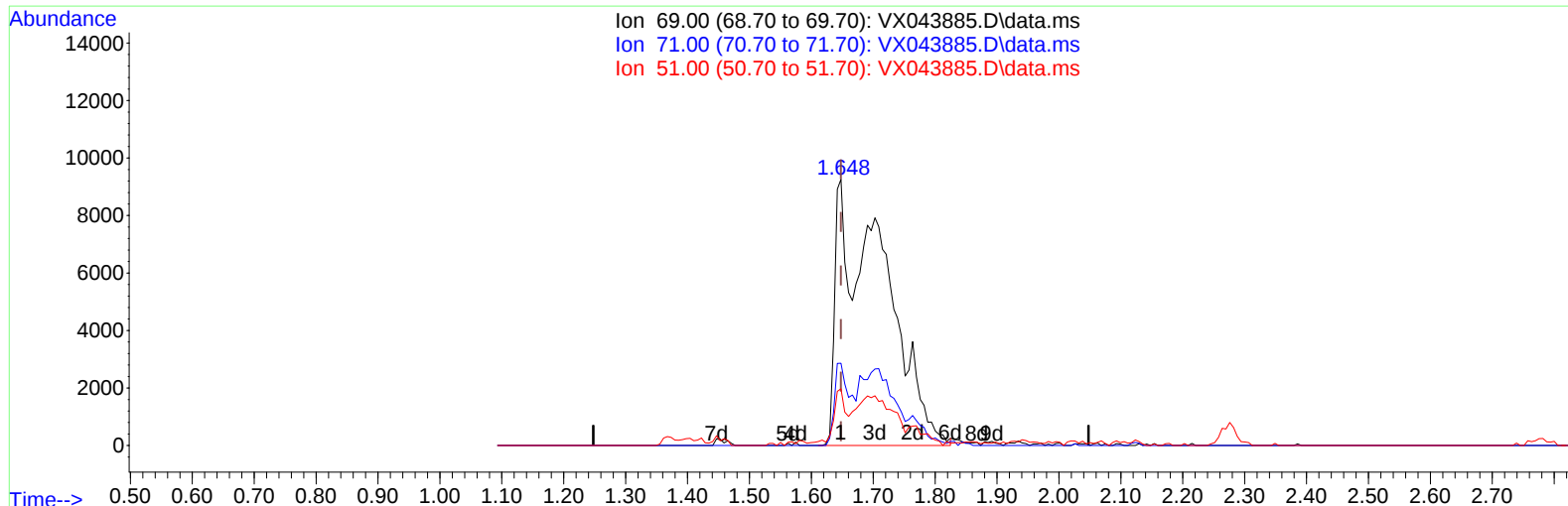
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VX043885.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (-0.000) 55.91 ug/L m

response 50337

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	29.00	10.34#
51.00	14.80	5.09#
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	215181	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	319569	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	131151	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	117543m	87.973	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 175.940%#		
7) Chloroethane-d5	1.648	69	50337m	55.910	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 111.820%		
11) 1,1-Dichloroethene-d2	2.270	65	43112	71.514	ug/L	-0.02
Spiked Amount	50.000	Range 60 - 125	Recovery	= 143.020%#		
21) 2-Butanone-d5	4.483	46	82702	116.396	ug/L	0.02
Spiked Amount	100.000	Range 40 - 130	Recovery	= 116.400%		
24) Chloroform-d	5.050	84	134859	47.439	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 94.880%		
26) 1,2-Dichloroethane-d4	5.958	65	122126	67.272	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 134.540%#		
32) Benzene-d6	5.958	84	422159	47.481	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 94.960%		
36) 1,2-Dichloropropane-d6	7.306	67	82089	32.418	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 64.840%#		
41) Toluene-d8	8.647	98	423772	50.407	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 100.820%		
43) trans-1,3-Dichloroprop...	8.952	79	57441	45.012	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 90.020%		
47) 2-Hexanone-d5	9.390	63	103244	110.686	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 110.690%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	169067	48.523	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 97.040%		
66) 1,2-Dichlorobenzene-d4	12.317	152	135347	49.469	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 98.940%		

Target Compounds Qvalue

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

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