

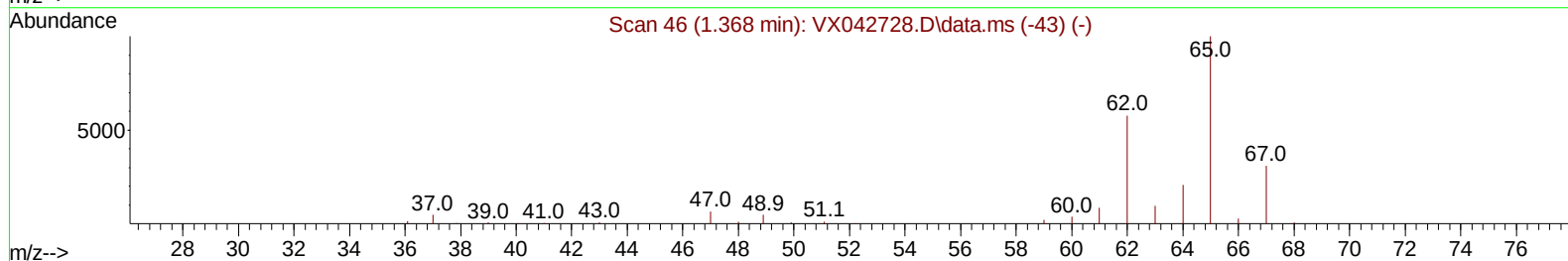
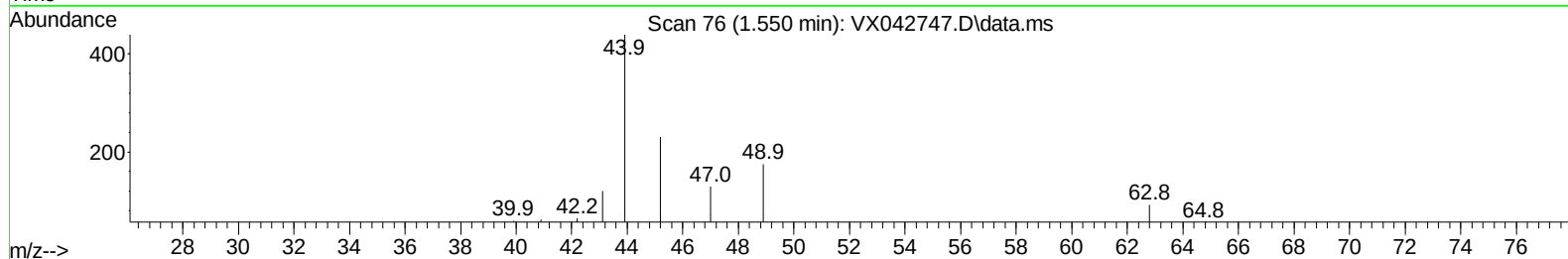
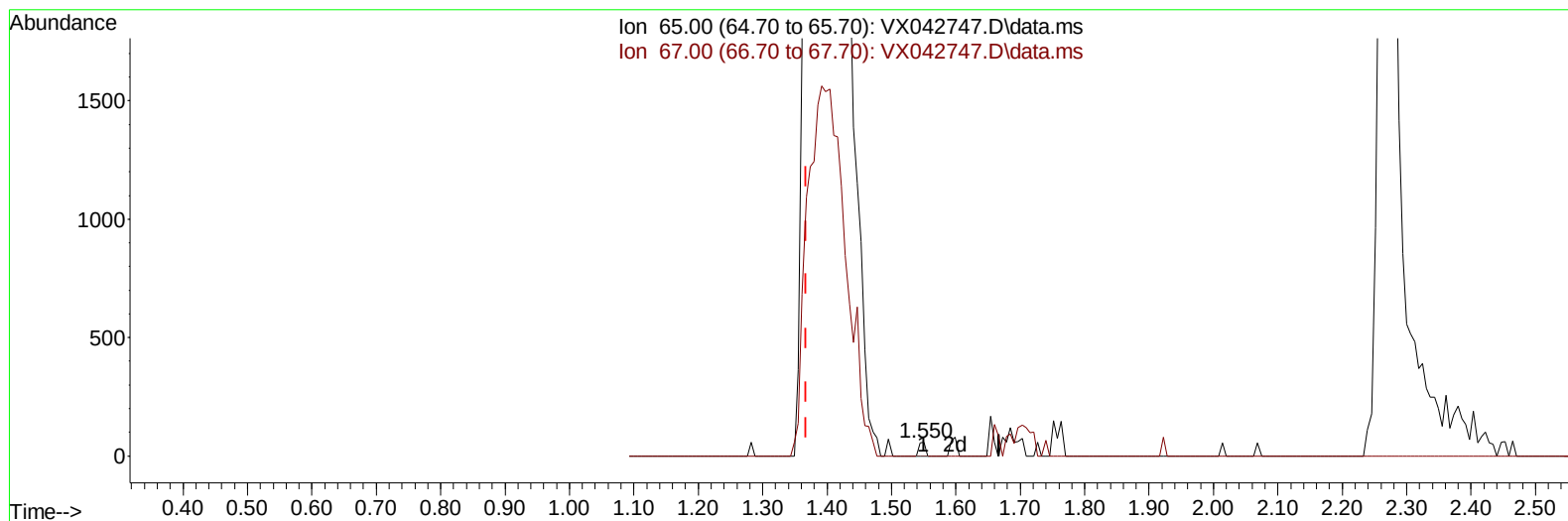
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073024\
Data File : VX042747.D
Acq On : 30 Jul 2024 18:15
Operator : JC/MD
Sample : P3361-22ME
Misc : 10.57g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E20Q2ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

Quant Time: Jul 31 03:19:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXMLM072624WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 31 03:10:58 2024
Response via : Initial Calibration



TIC: VX042747.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.550min (+ 0.183) 0.04 ug/L

response 41

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	30.70	14612.20#
0.00	0.00	0.00
0.00	0.00	0.00

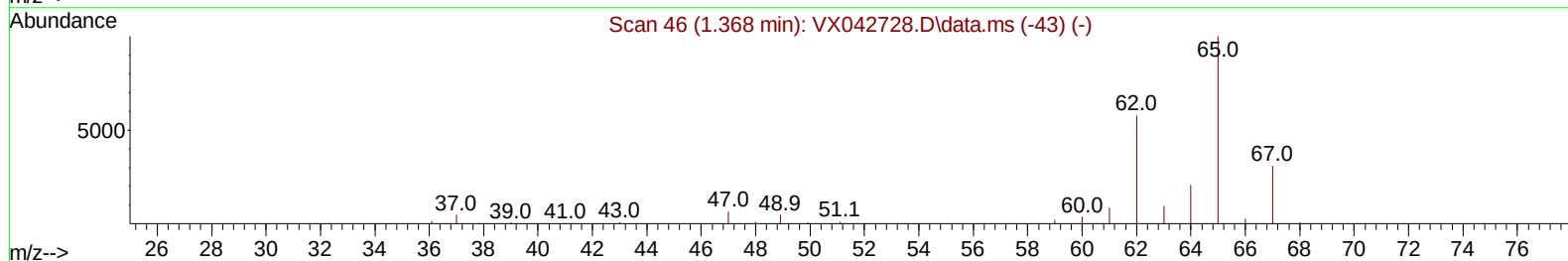
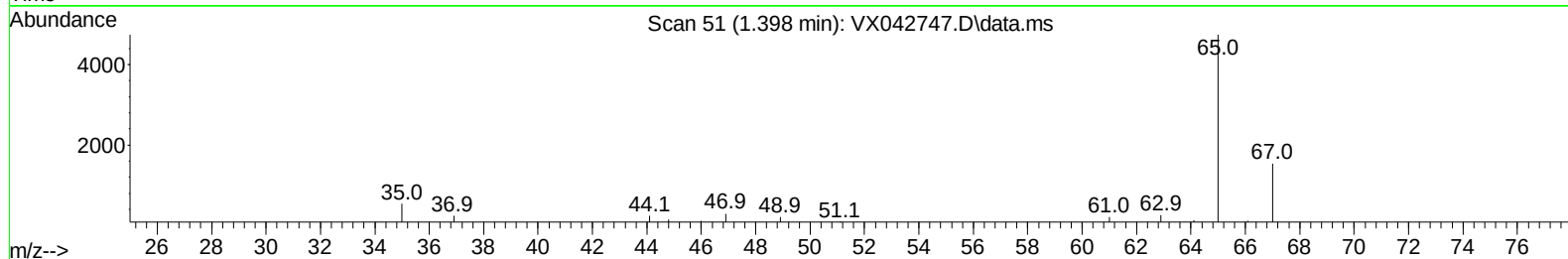
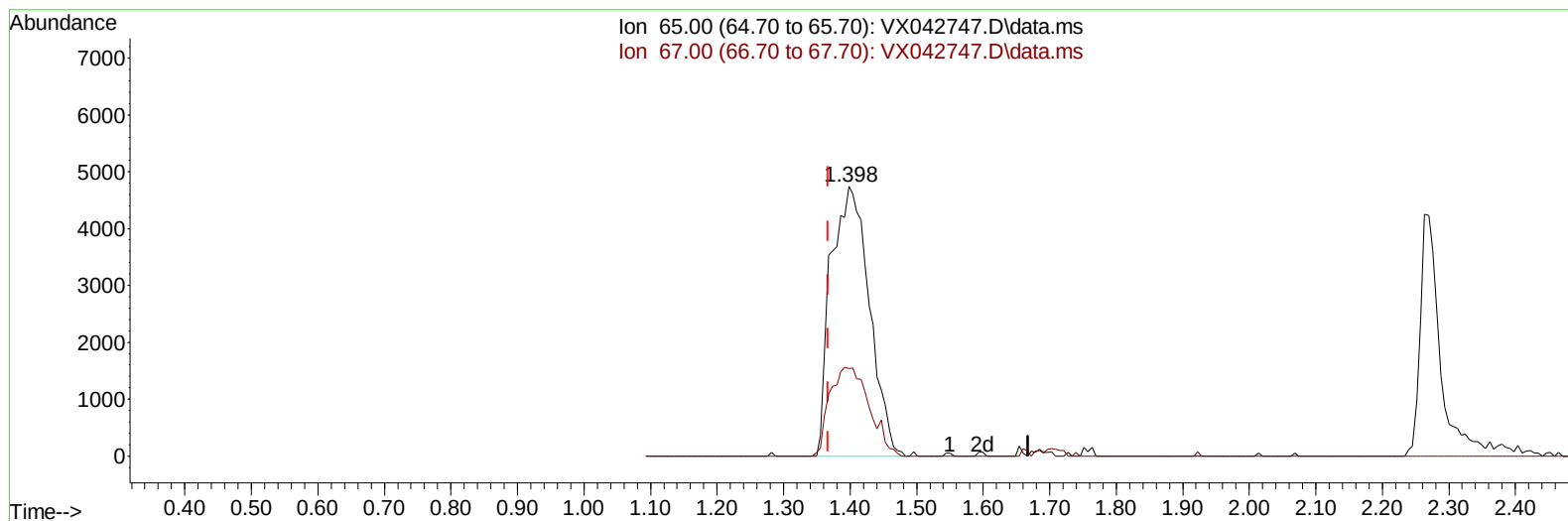
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(4) Vinyl Chloride-d3 (S)

1.398min (+ 0.030) 19.49 ug/L m

response 18909

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	30.70	31.68
0.00	0.00	0.00
0.00	0.00	0.00

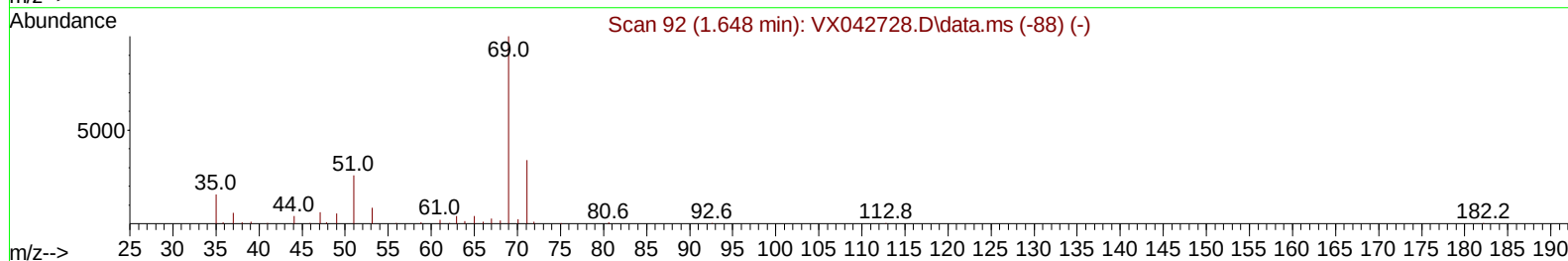
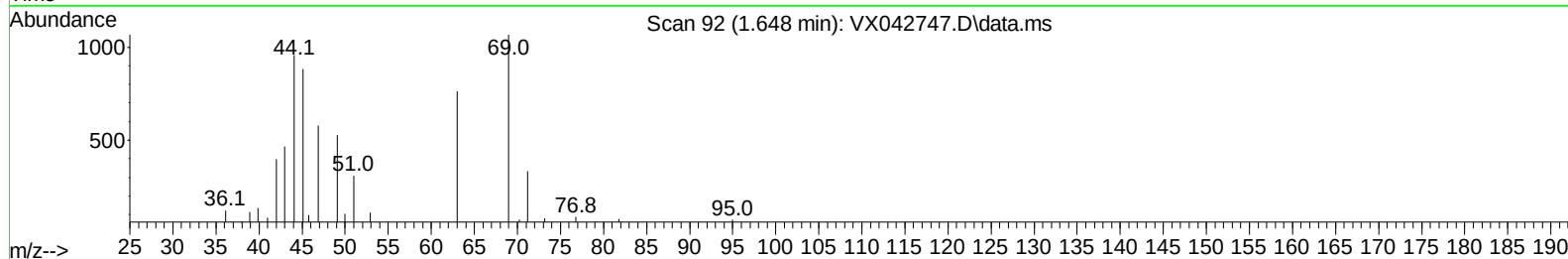
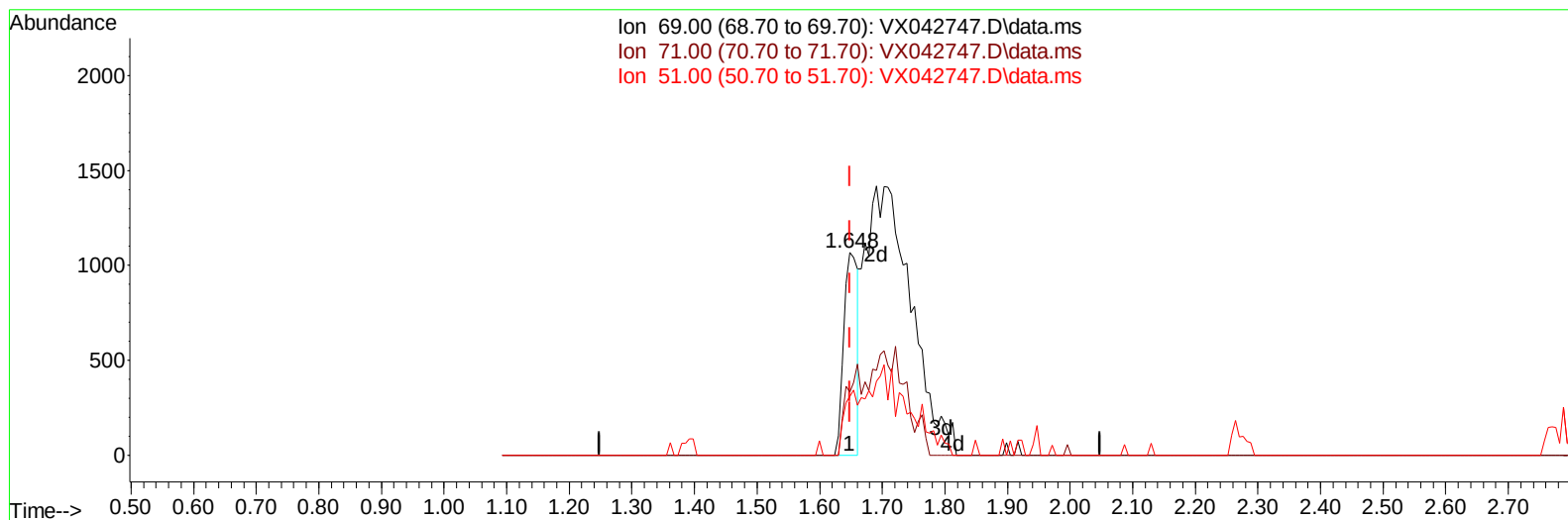
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Instrument :
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TIC: VX042747.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (-0.000) 4.18 ug/L

response 1671

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	29.00	25.97
51.00	30.10	29.92
0.00	0.00	0.00

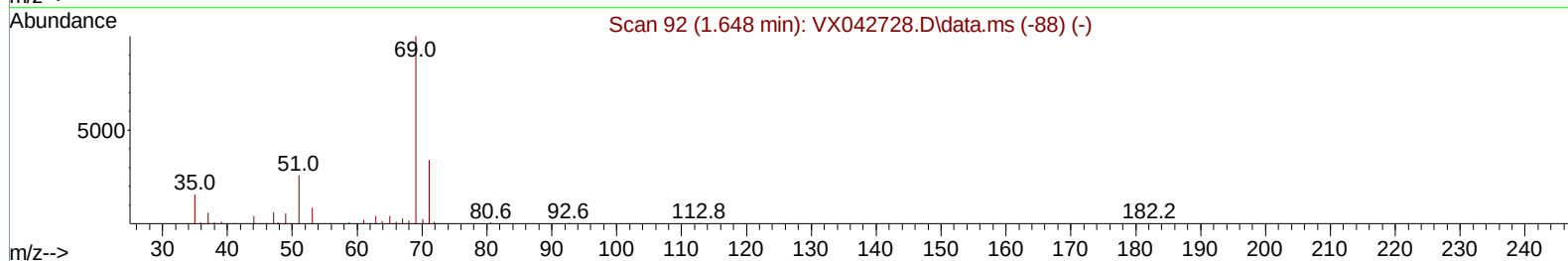
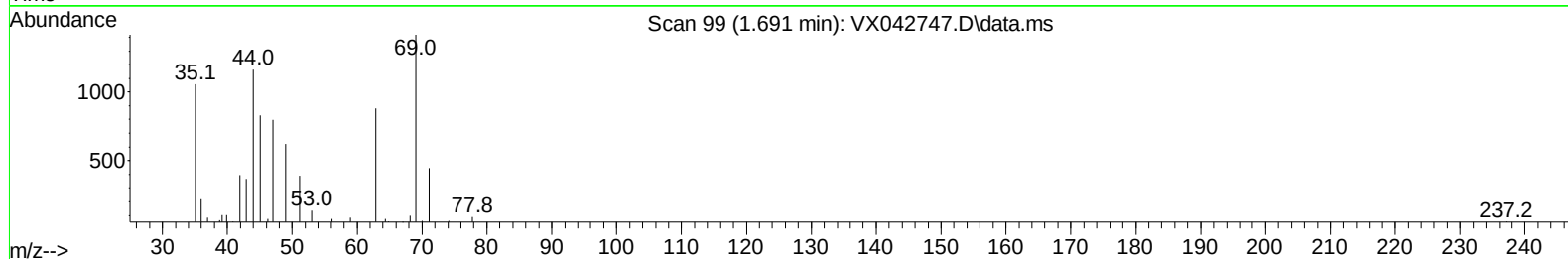
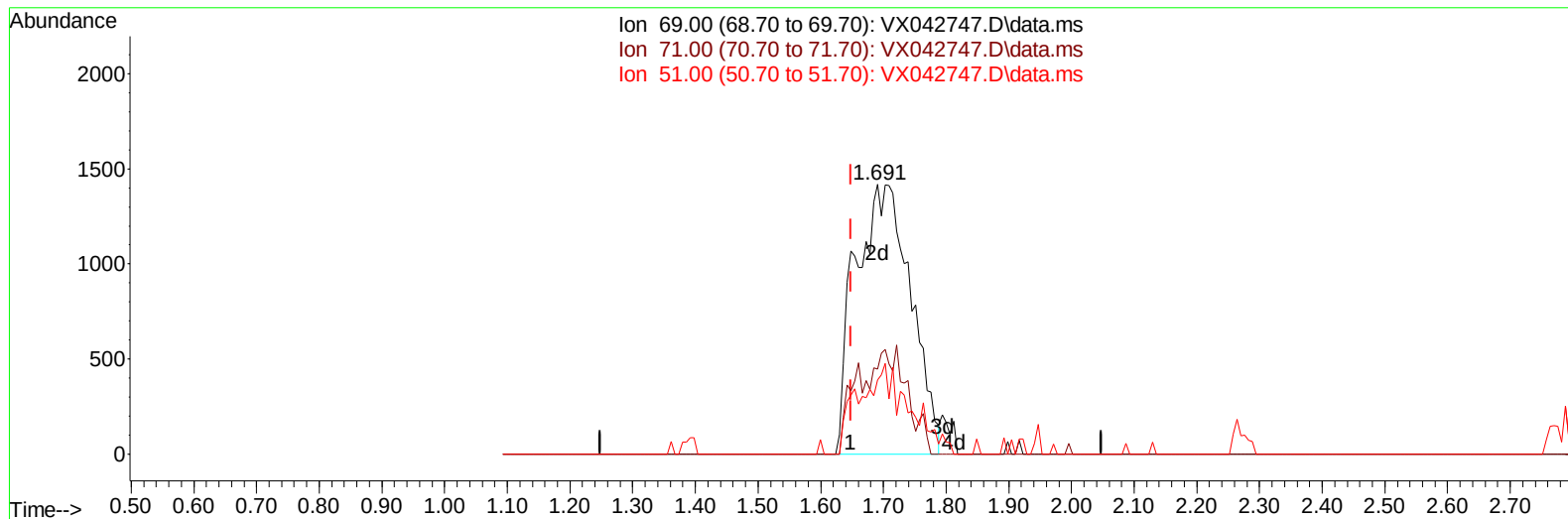
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Instrument :
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ClientSampleId :
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TIC: VX042747.D\data.ms

(7) Chloroethane-d5 (S)

1.691min (+ 0.043) 21.81 ug/L m

response 8721

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	29.00	4.98#
51.00	30.10	5.73#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	6.757	114		159696	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117		145252	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152		58633	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.398	65		18909m	19.490	ug/L	0.03
Spiked Amount 50.000	Range 60	- 135		Recovery	=	38.980%#	
7) Chloroethane-d5	1.691	69		8721m	21.814	ug/L	0.04
Spiked Amount 50.000	Range 70	- 130		Recovery	=	43.620%#	
11) 1,1-Dichloroethene-d2	2.264	65		8740	18.283	ug/L	-0.04
Spiked Amount 50.000	Range 60	- 125		Recovery	=	36.560%#	
21) 2-Butanone-d5	4.495	46		28192	39.206	ug/L	0.03
Spiked Amount 100.000	Range 40	- 130		Recovery	=	39.210%#	
24) Chloroform-d	5.062	84		45166	21.268	ug/L	0.01
Spiked Amount 50.000	Range 70	- 125		Recovery	=	42.540%#	
26) 1,2-Dichloroethane-d4	5.958	65		32100	23.430	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	46.860%#	
32) Benzene-d6	5.964	84		95870	23.782	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	47.560%#	
36) 1,2-Dichloropropane-d6	7.305	67		26985	22.618	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120		Recovery	=	45.240%#	
41) Toluene-d8	8.647	98		81206	22.467	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	44.940%#	
43) trans-1,3-Dichloroprop...	8.952	79		9961	17.841	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	35.680%#	
47) 2-Hexanone-d5	9.397	63		22329	41.859	ug/L	0.01
Spiked Amount 100.000	Range 45	- 130		Recovery	=	41.860%#	
56) 1,1,2,2-Tetrachloroeth...	11.195	84		37946	22.090	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120		Recovery	=	44.180%#	
66) 1,2-Dichlorobenzene-d4	12.323	152		28421	25.649	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	51.300%#	

Target Compounds Qvalue

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

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