

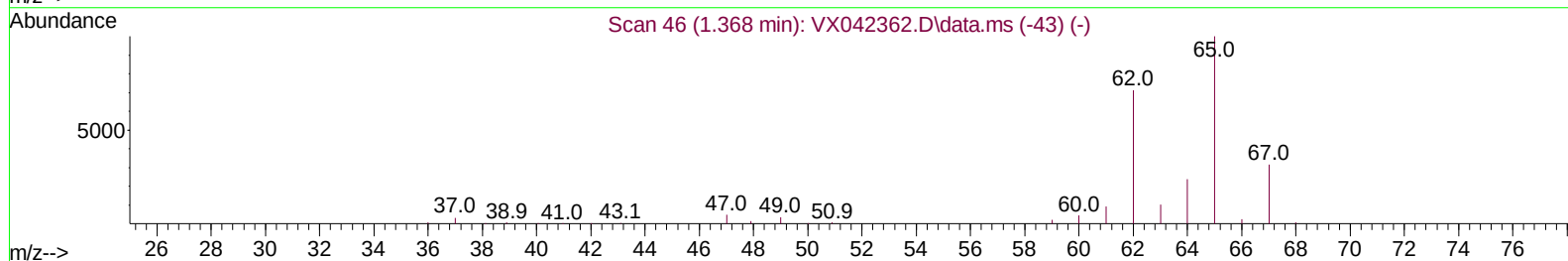
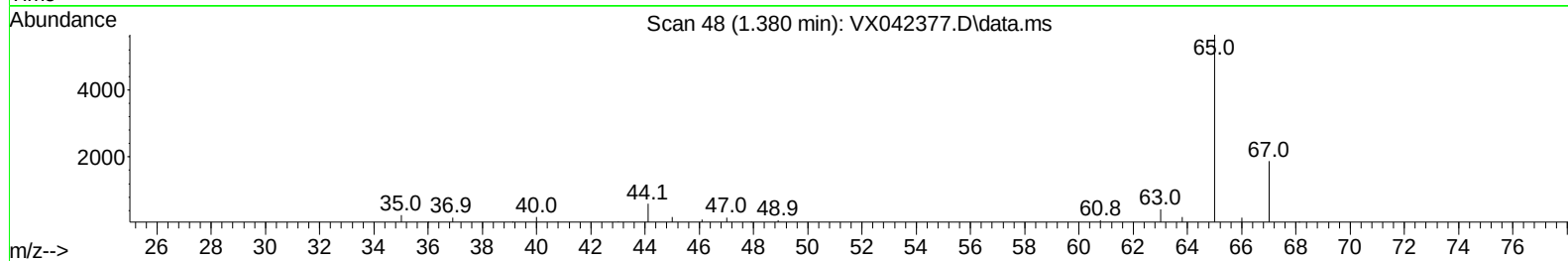
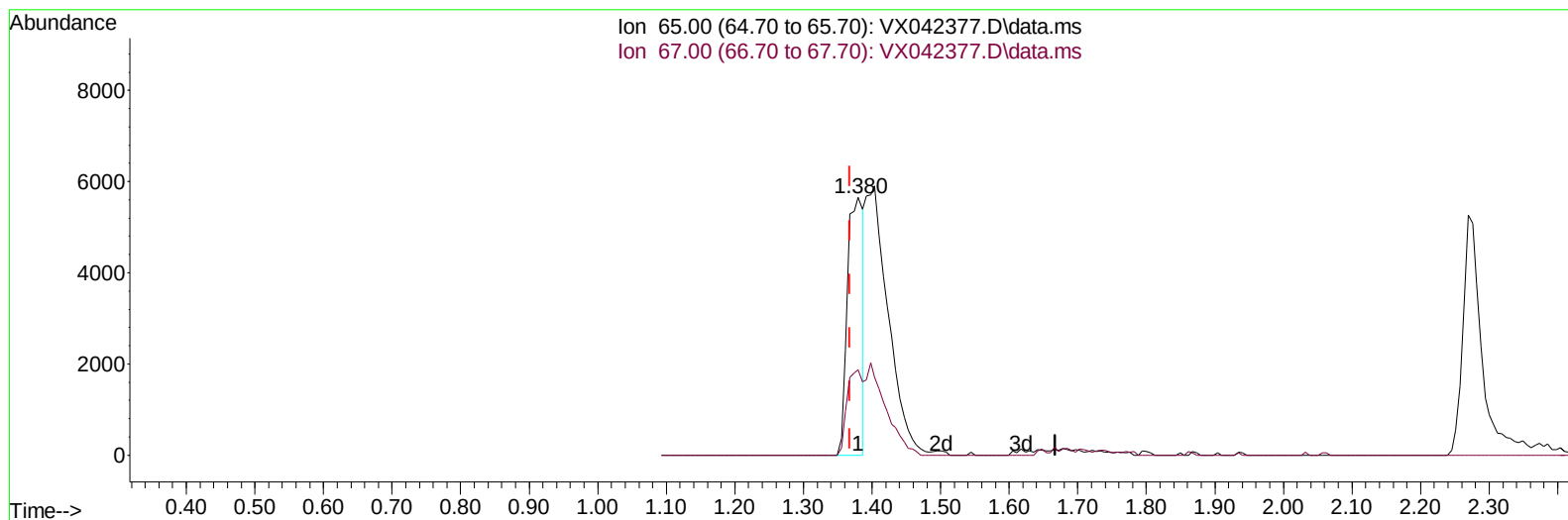
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071824\
Data File : VX042377.D
Acq On : 18 Jul 2024 18:10
Operator : JC/MD
Sample : P3215-15ME
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A4D43ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 07/19/2024
Supervised By :Mahesh Dadoda 07/22/2024

Quant Time: Jul 19 05:32:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 19 05:29:00 2024
Response via : Initial Calibration



TIC: VX042377.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.380min (+ 0.012) 10.35 ug/L

response 8906

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.70	33.33
0.00	0.00	0.00
0.00	0.00	0.00

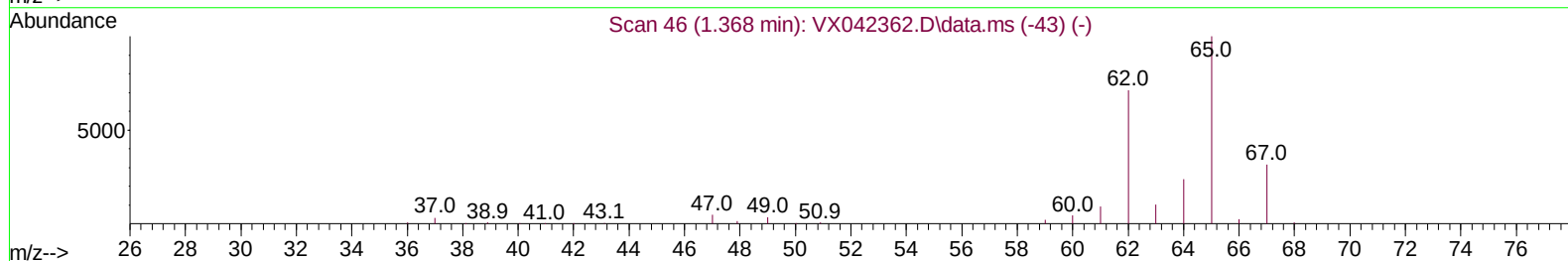
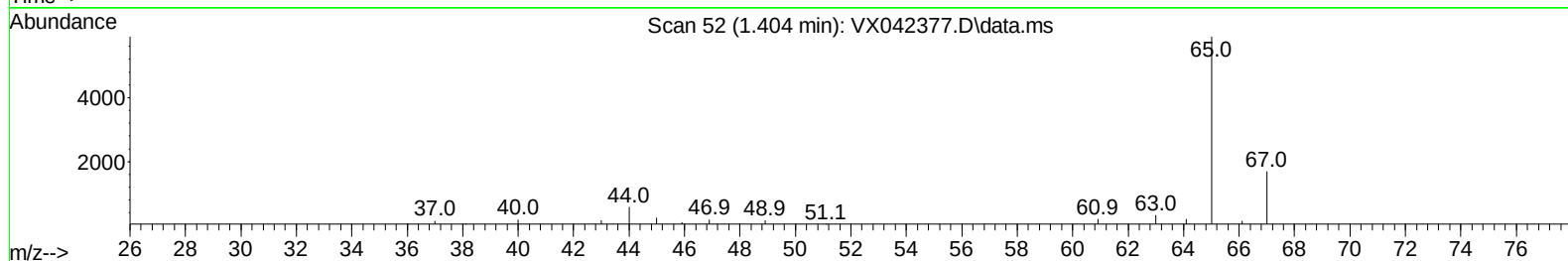
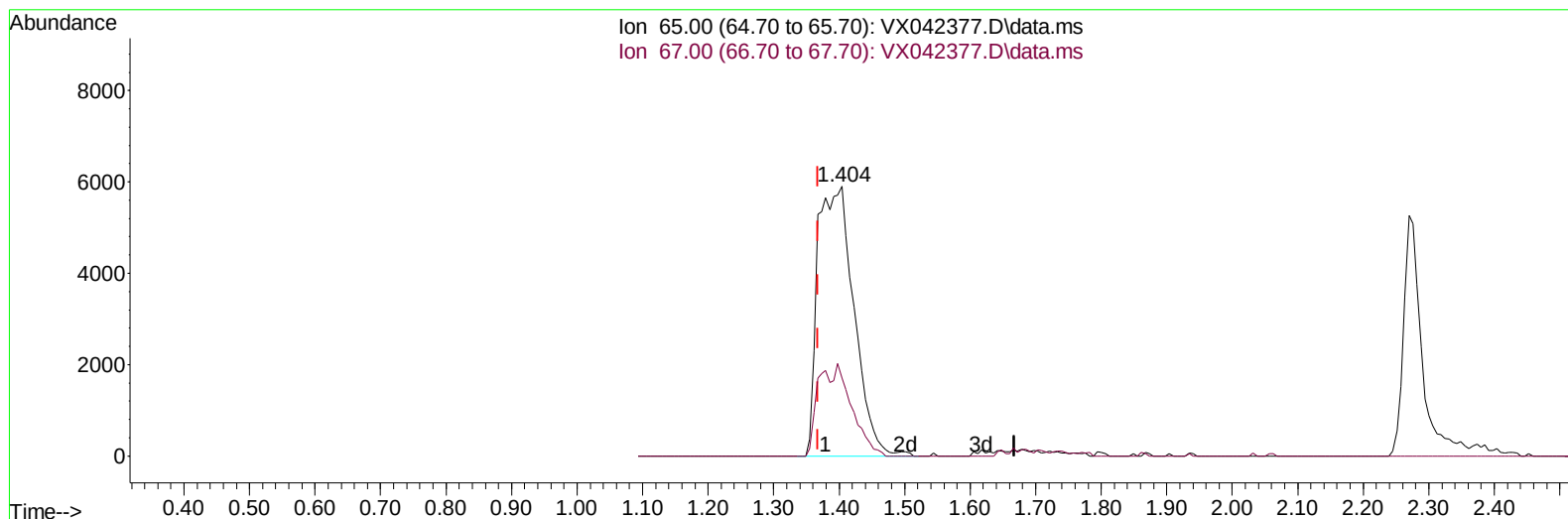
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(4) Vinyl Chloride-d3 (S)

1.404min (+ 0.036) 26.28 ug/L m

response 22627

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.70	13.12#
0.00	0.00	0.00
0.00	0.00	0.00

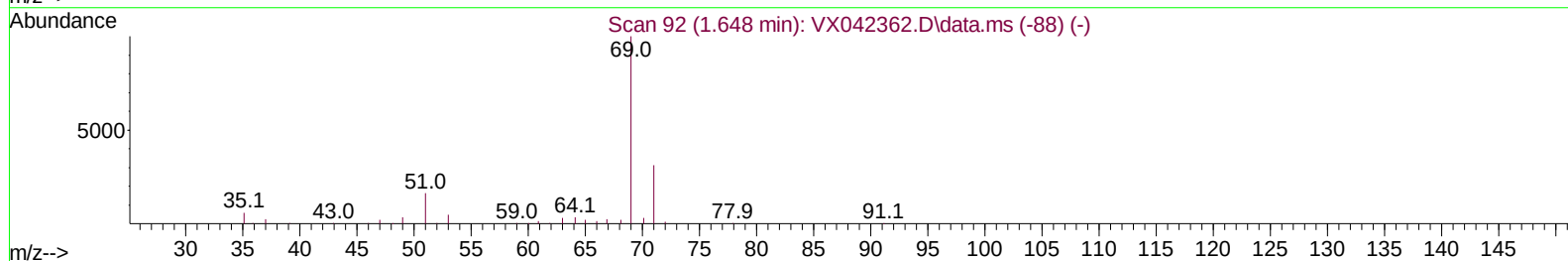
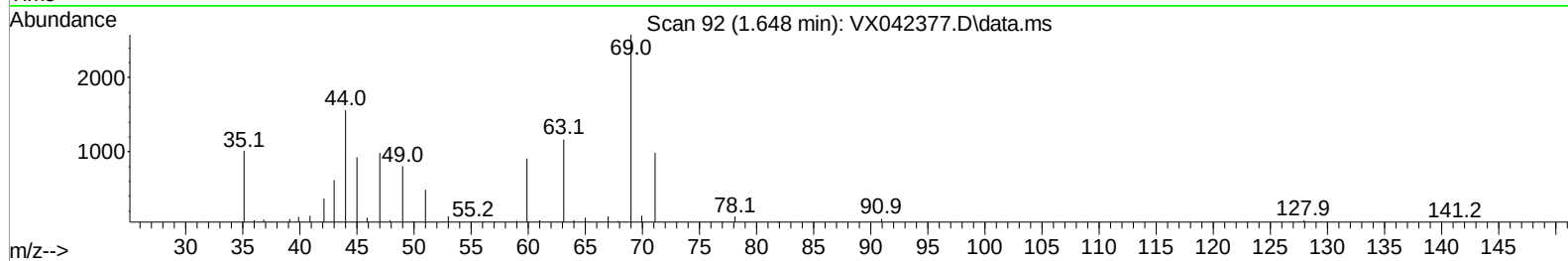
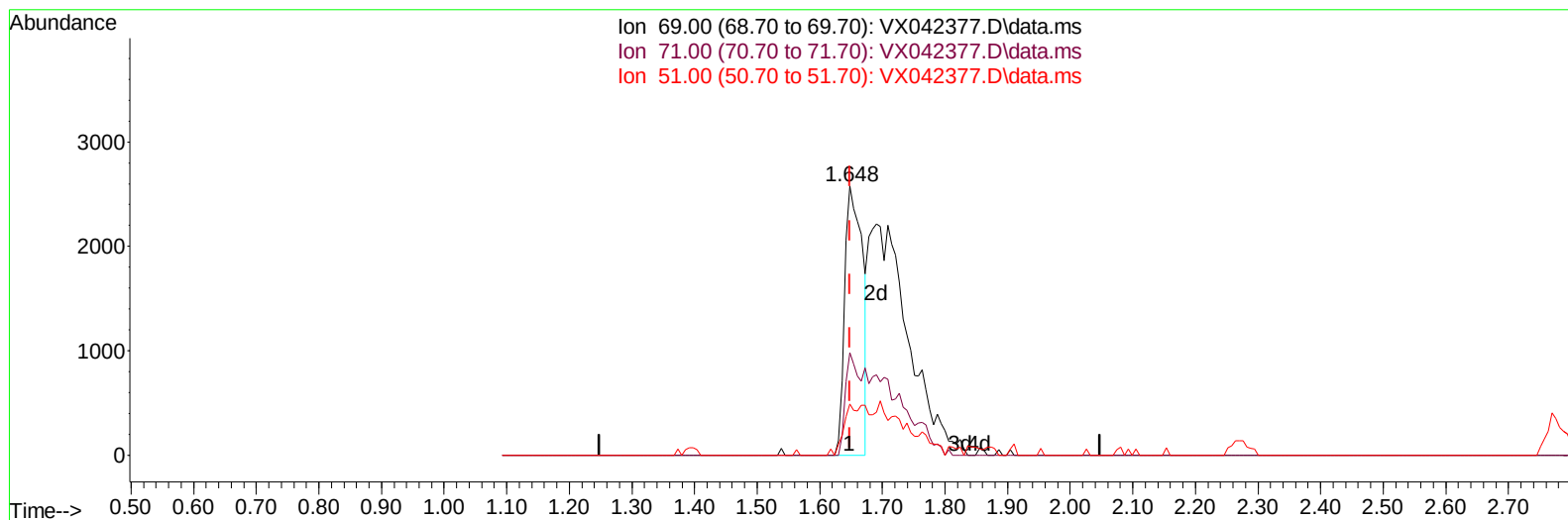
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 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
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TIC: VX042377.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (-0.000) 9.40 ug/L

response 5096

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	33.20	30.24
51.00	12.70	14.36
0.00	0.00	0.00

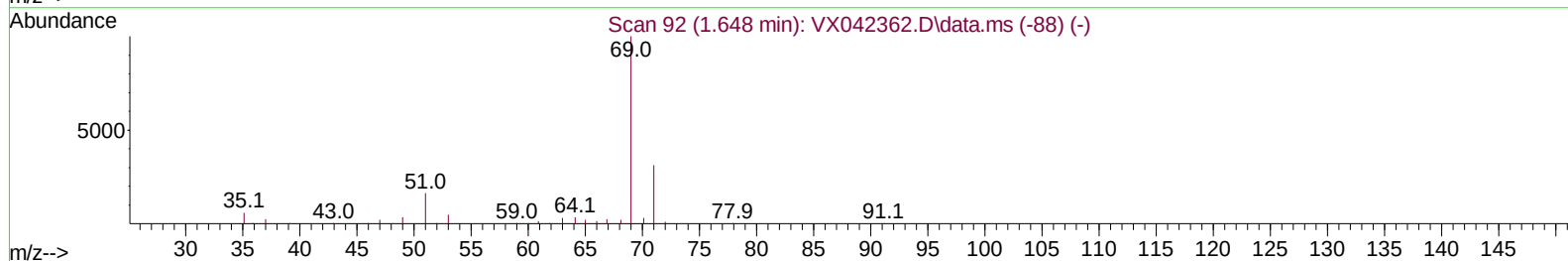
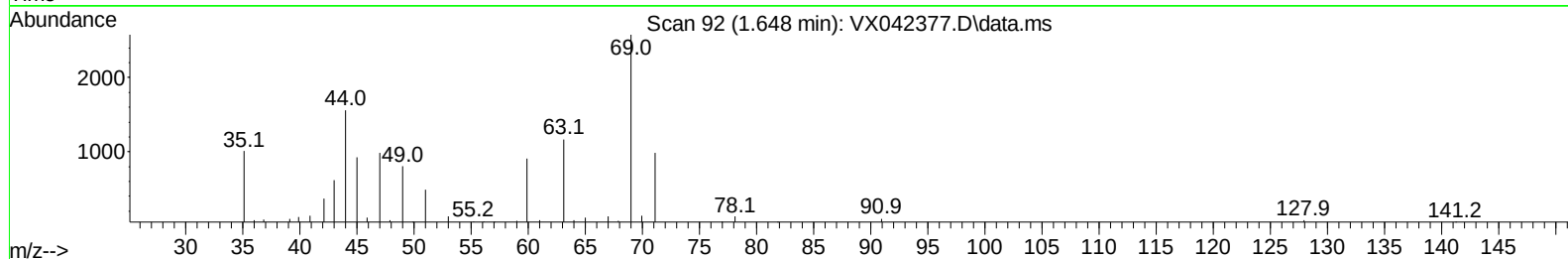
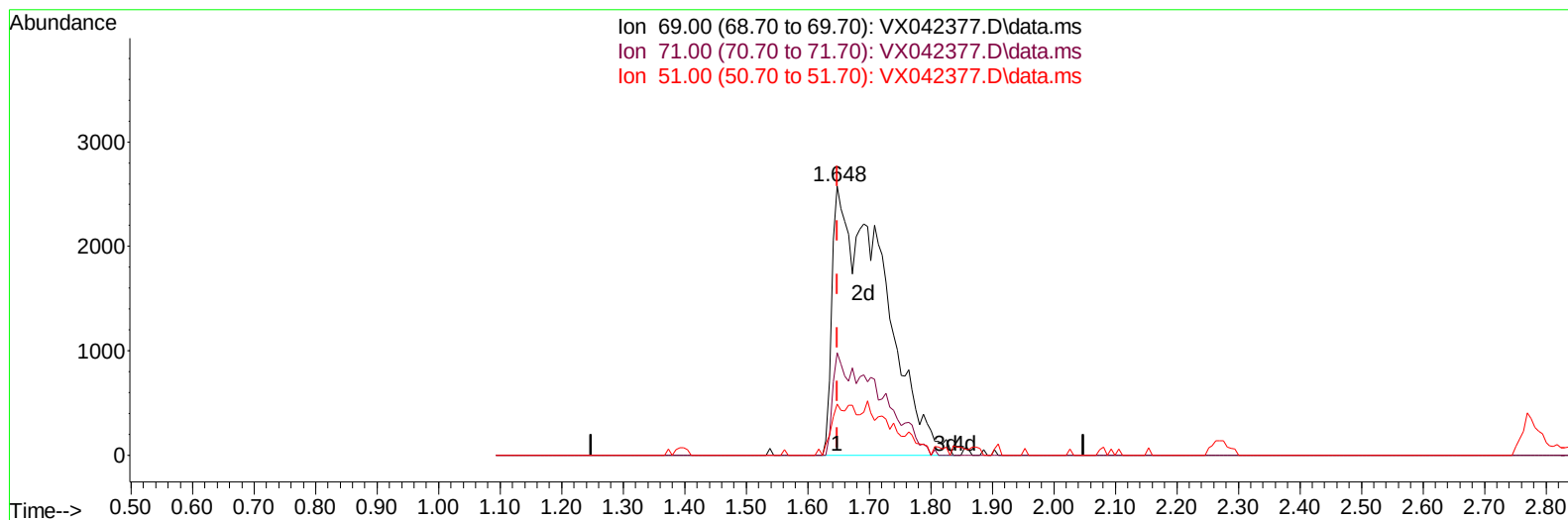
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Instrument :
MSVOA_X
ClientSampleId :
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TIC: VX042377.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (-0.000) 27.60 ug/L m

response 14960

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	33.20	10.30#
51.00	12.70	4.89#
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	147902	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	132501	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	66152	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.404	65	22627m	26.284	ug/L	0.04
Spiked Amount 50.000	Range 60	- 135	Recovery	=	52.560%#	
7) Chloroethane-d5	1.648	69	14960m	27.600	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	55.200%#	
11) 1,1-Dichloroethene-d2	2.270	65	9968	26.456	ug/L	-0.02
Spiked Amount 50.000	Range 60	- 125	Recovery	=	52.920%#	
21) 2-Butanone-d5	4.501	46	45318	73.048	ug/L	0.04
Spiked Amount 100.000	Range 40	- 130	Recovery	=	73.050%	
24) Chloroform-d	5.056	84	57613	33.284	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	66.560%#	
26) 1,2-Dichloroethane-d4	5.958	65	38237	37.426	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	74.860%	
32) Benzene-d6	5.964	84	121529	35.484	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	70.960%	
36) 1,2-Dichloropropane-d6	7.305	67	38727	37.574	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	75.140%	
41) Toluene-d8	8.647	98	106833	33.473	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	66.940%#	
43) trans-1,3-Dichloroprop...	8.951	79	13877	31.153	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	62.300%	
47) 2-Hexanone-d5	9.397	63	35817	76.558	ug/L	0.01
Spiked Amount 100.000	Range 45	- 130	Recovery	=	76.560%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	57446	37.700	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	75.400%	
66) 1,2-Dichlorobenzene-d4	12.323	152	49802	38.760	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	77.520%#	
Target Compounds						
15) Methyl Acetate	2.721	43	22627	21.042	ug/L	Qvalue 99

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

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