

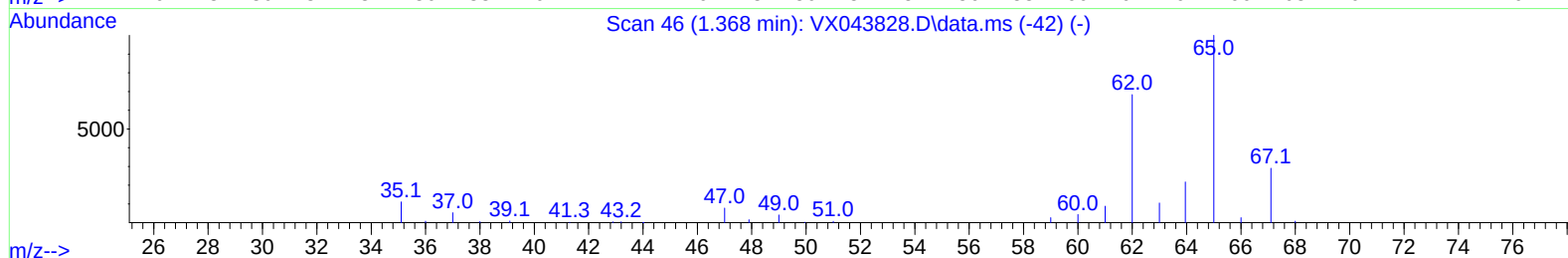
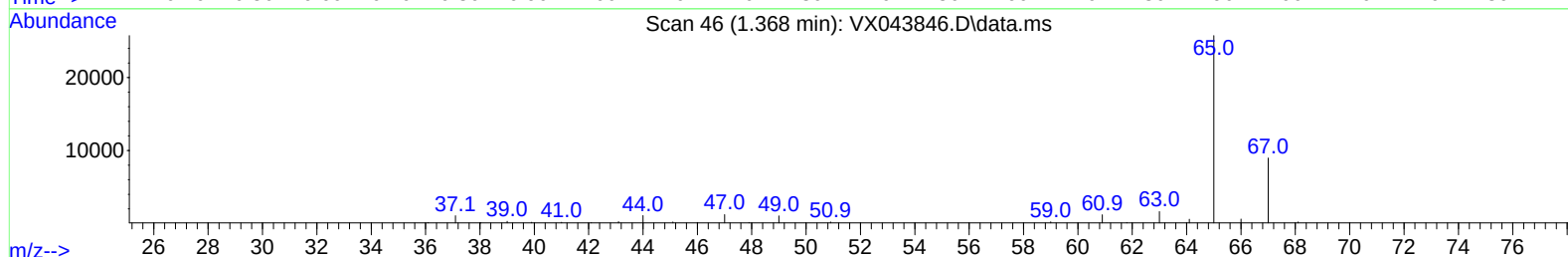
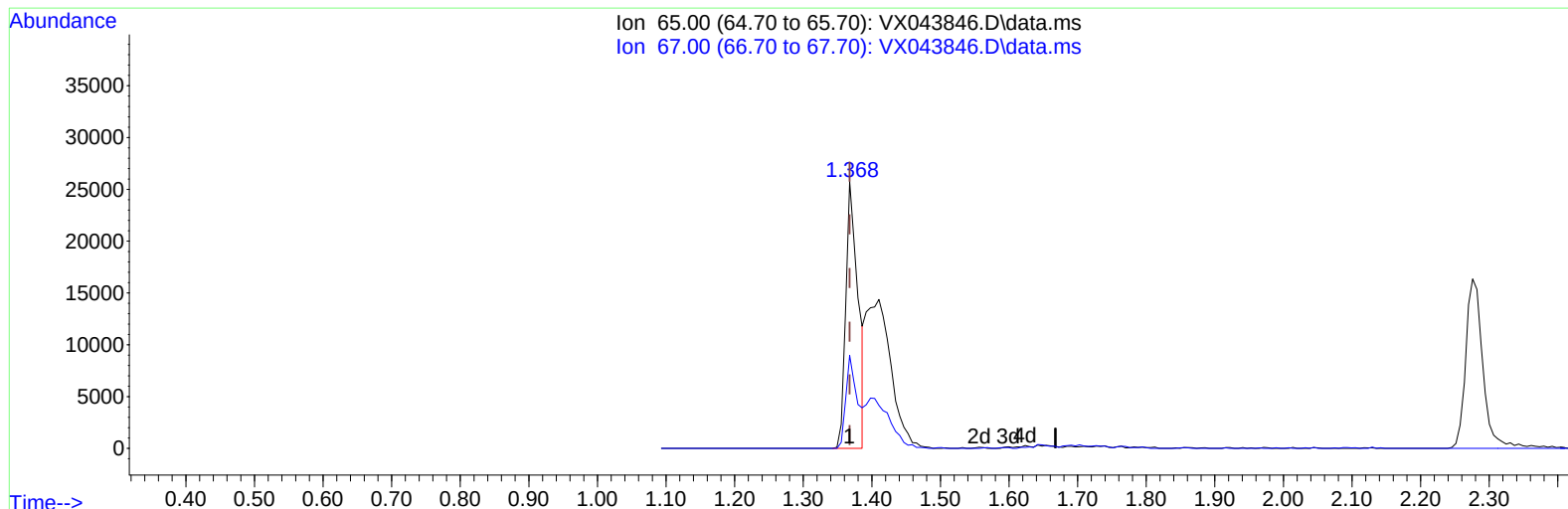
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111324\
Data File : VX043846.D
Acq On : 13 Nov 2024 20:06
Operator : JC/MD
Sample : P4724-24ME
Misc : 4.77g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BH9E4ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/14/2024
Supervised By :Mahesh Dadoda 11/18/2024

Quant Time: Nov 14 04:31:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110424WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 13 02:04:29 2024
Response via : Initial Calibration



TIC: VX043846.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.368min (0.000) 25.04 ug/L

response 32041

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.70	32.75
0.00	0.00	0.00
0.00	0.00	0.00

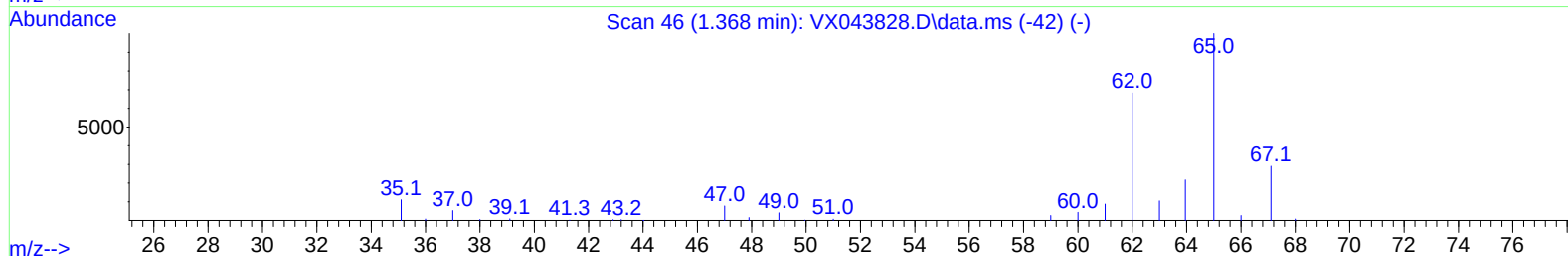
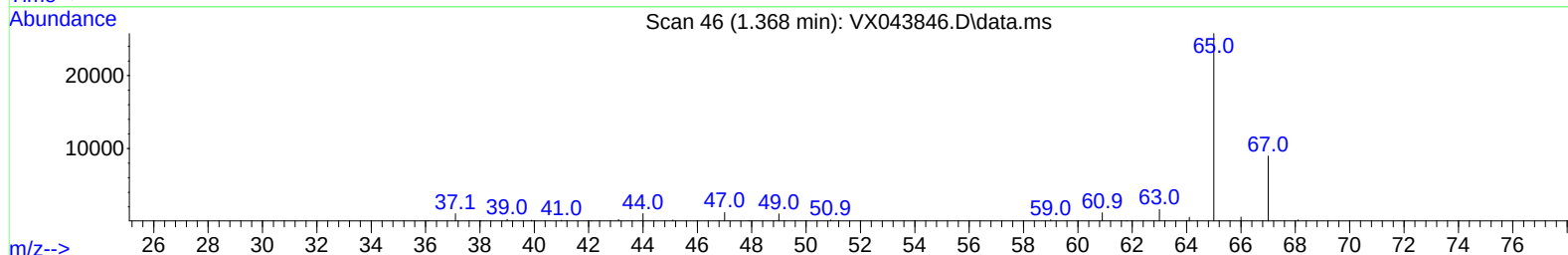
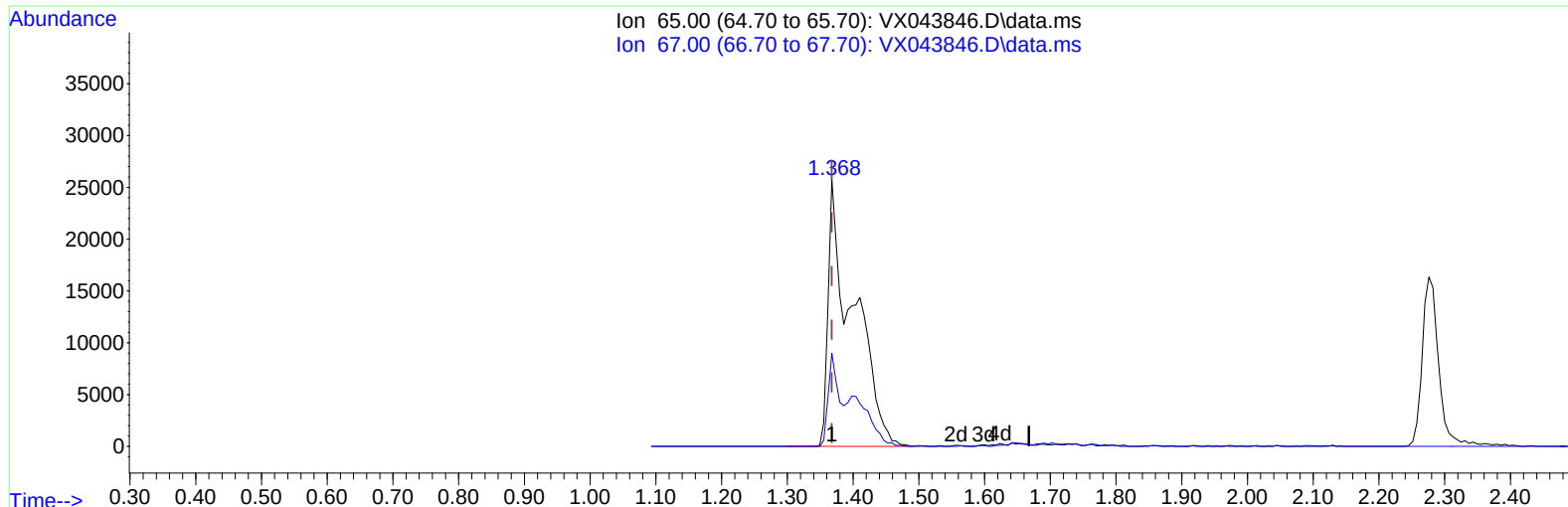
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(4) Vinyl Chloride-d3 (S)

1.368min (0.000) 53.25 ug/L m

response 68145

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.70	15.40#
0.00	0.00	0.00
0.00	0.00	0.00

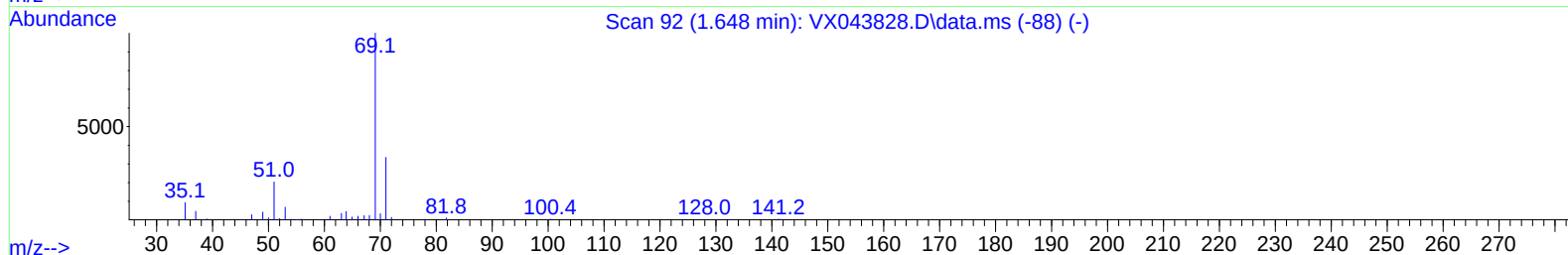
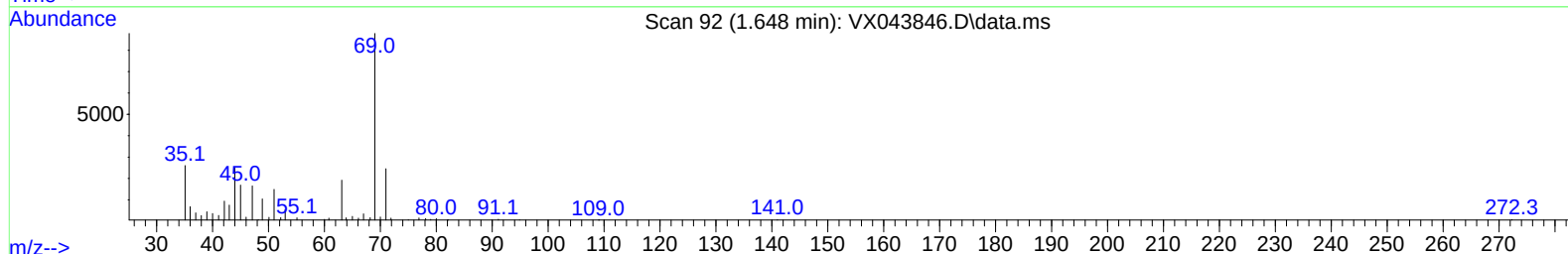
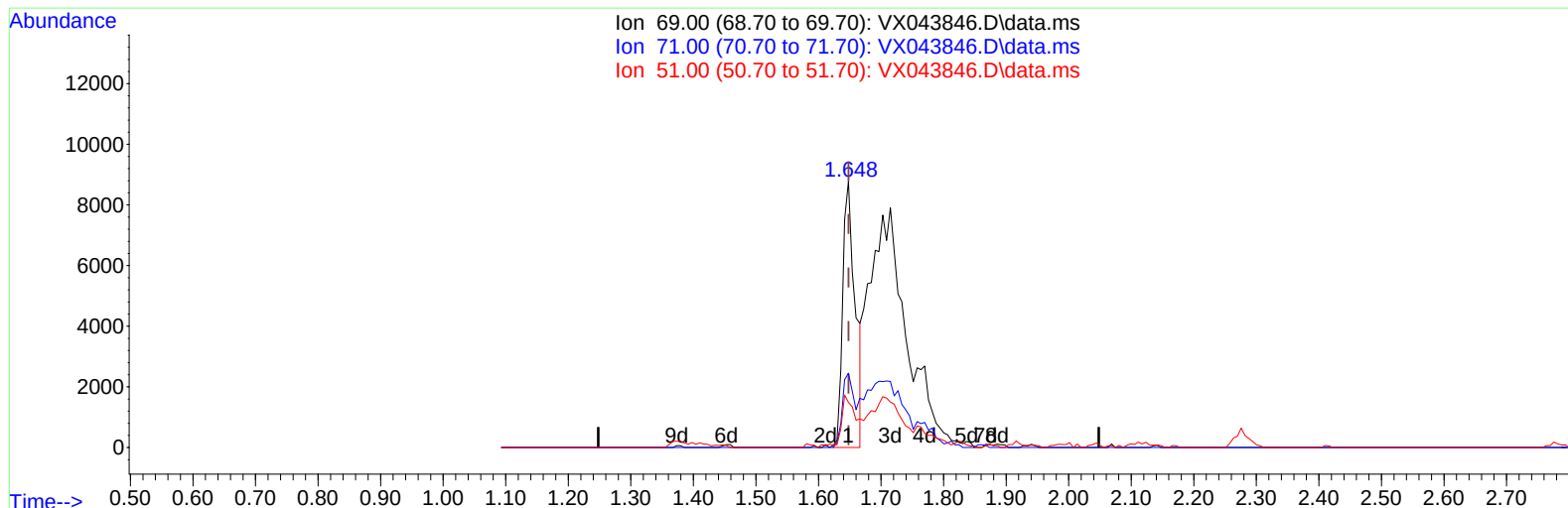
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(7) Chloroethane-d5 (S)

1.648min (-0.000) 22.13 ug/L

response 12172

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	24.00	26.29
51.00	18.10	18.27
0.00	0.00	0.00

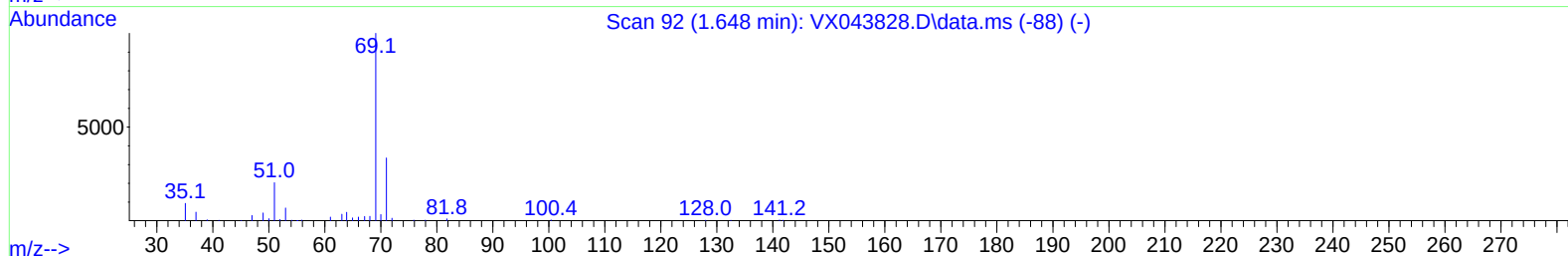
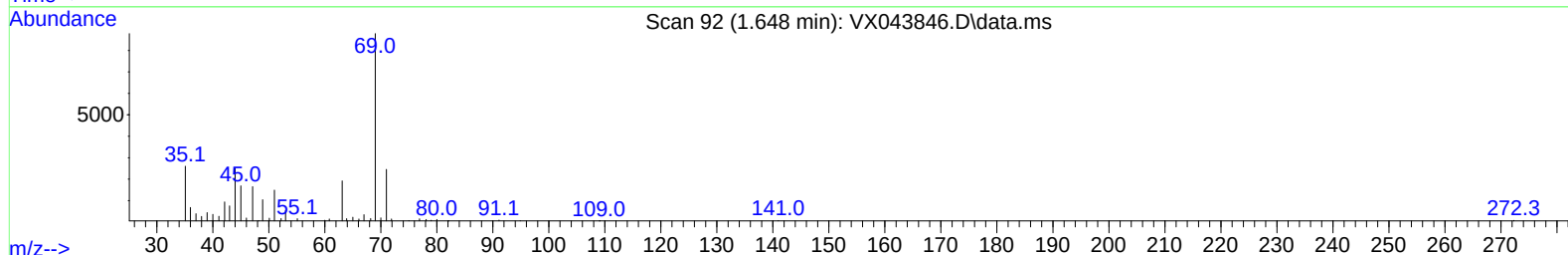
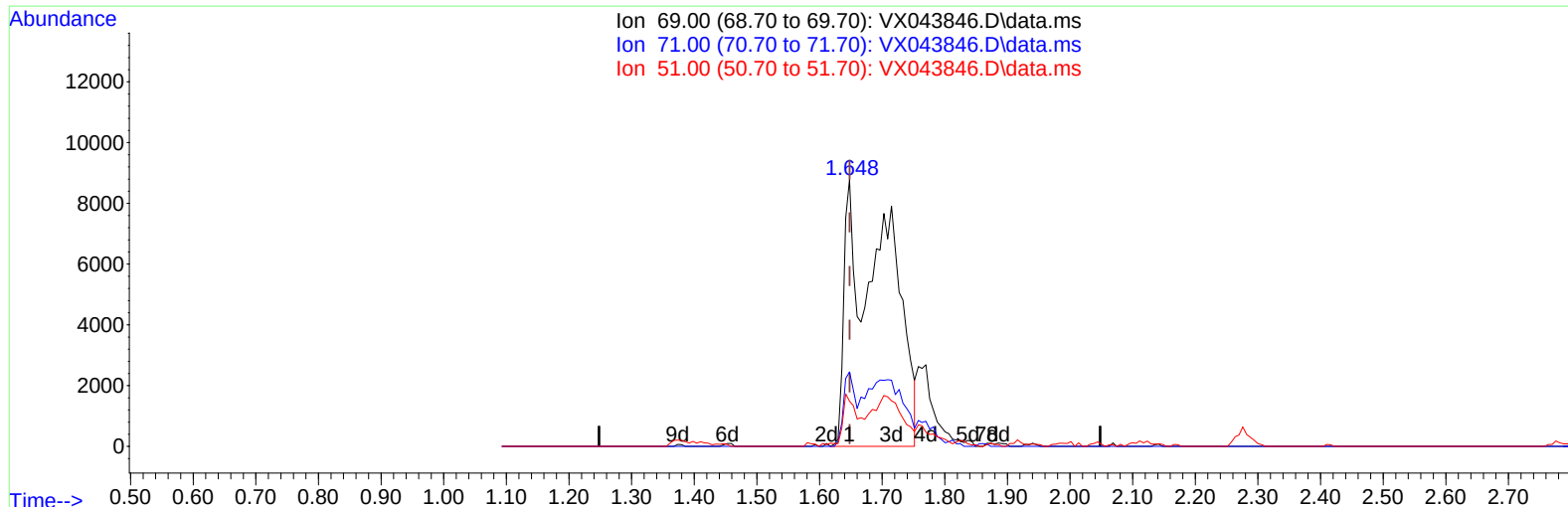
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(7) Chloroethane-d5 (S)

1.648min (-0.000) 72.58 ug/L m

response 39928

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	24.00	8.01#
51.00	18.10	5.57#
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	6.751	114	240238	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	216730	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	100476	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	68145m	53.245	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 106.500%			
7) Chloroethane-d5	1.648	69	39928m	72.580	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 145.160%#			
11) 1,1-Dichloroethene-d2	2.276	65	27993	47.380	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.760%			
21) 2-Butanone-d5	4.483	46	68393	81.617	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 81.620%			
24) Chloroform-d	5.056	84	131528	47.672	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.340%			
26) 1,2-Dichloroethane-d4	5.952	65	90873	51.847	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.700%			
32) Benzene-d6	5.958	84	277033	49.441	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.880%			
36) 1,2-Dichloropropane-d6	7.299	67	78485	46.039	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.080%			
41) Toluene-d8	8.647	98	263551	51.777	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.560%			
43) trans-1,3-Dichloroprop...	8.952	79	35375	43.391	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.780%			
47) 2-Hexanone-d5	9.390	63	58954	87.384	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.380%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	102951	47.068	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.140%			
66) 1,2-Dichlorobenzene-d4	12.323	152	100240	57.581	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 115.160%			
Target Compounds					Qvalue	
34) Trichloroethene	7.117	95	59804	36.009	ug/L	92

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

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