

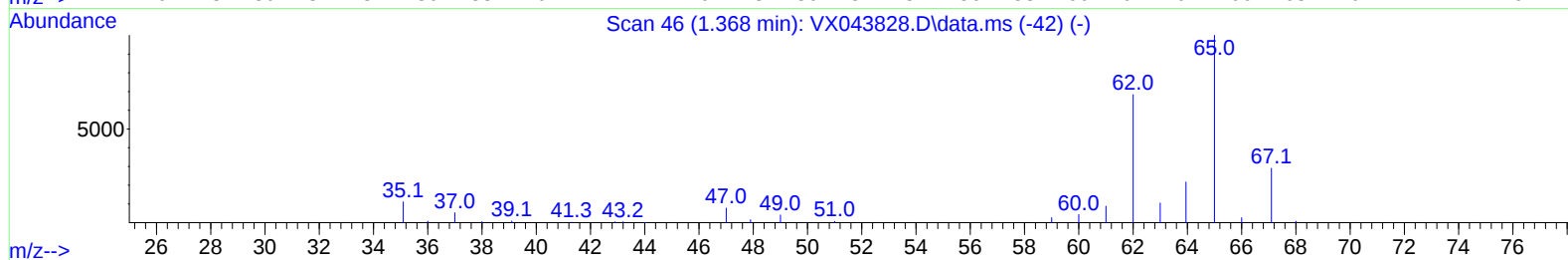
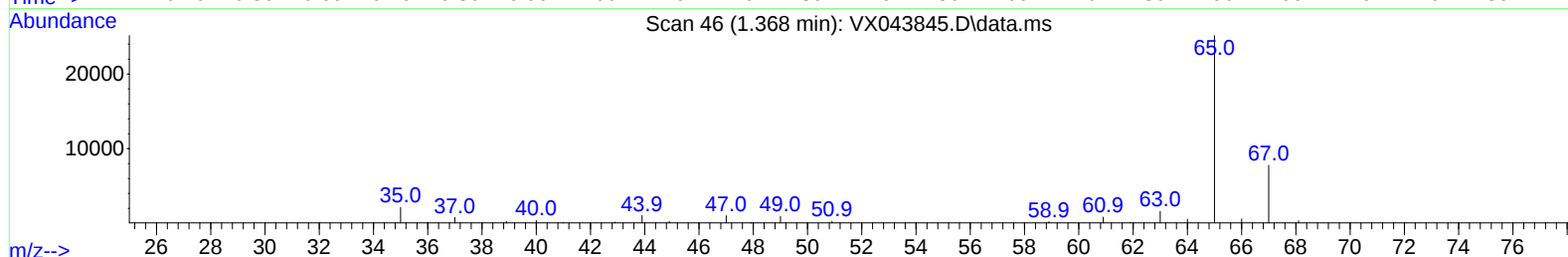
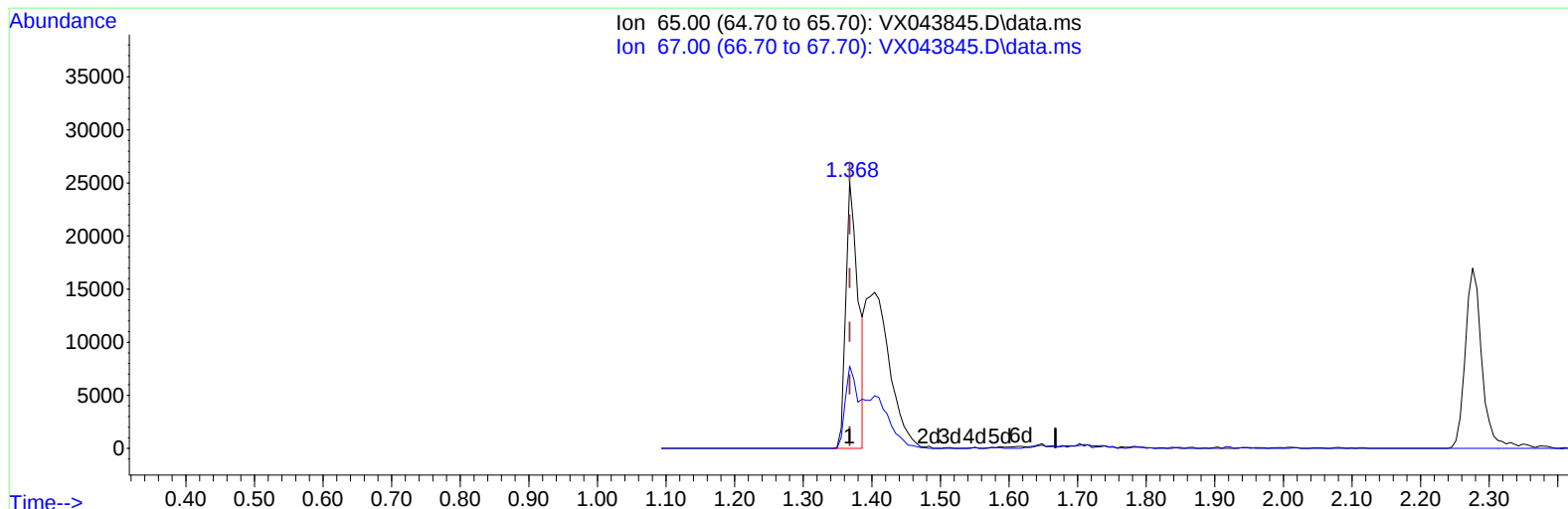
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111324\
Data File : VX043845.D
Acq On : 13 Nov 2024 19:43
Operator : JC/MD
Sample : P4724-19ME
Misc : 5.40g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BH9D2ME

Manual IntegrationsAPPROVED

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

Quant Time: Nov 14 04:31:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110424WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 13 02:04:29 2024
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TIC: VX043845.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.368min (0.000) 24.34 ug/L

response 31762

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.70	28.03
0.00	0.00	0.00
0.00	0.00	0.00

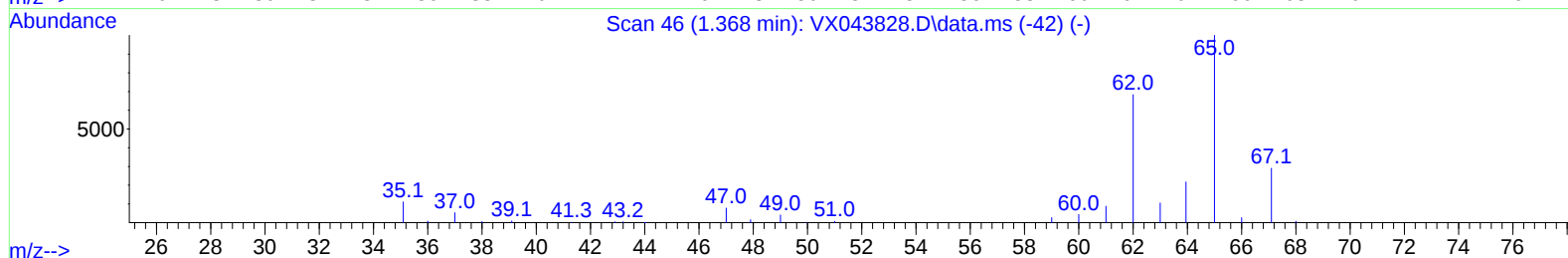
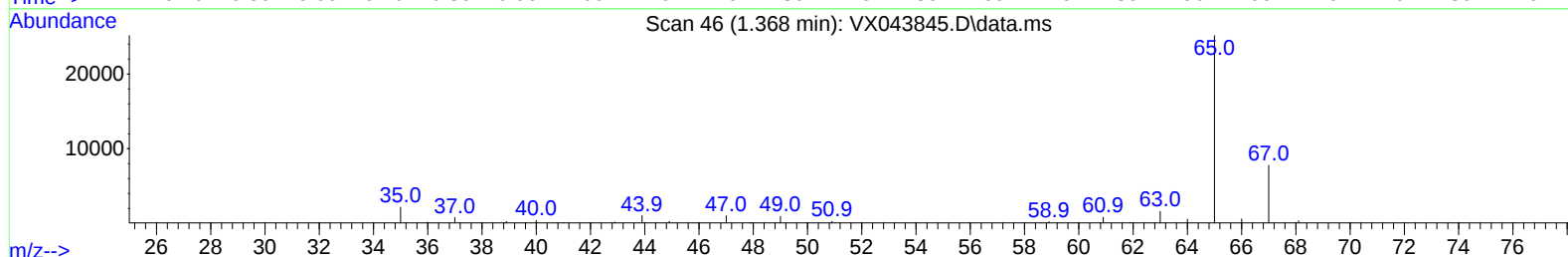
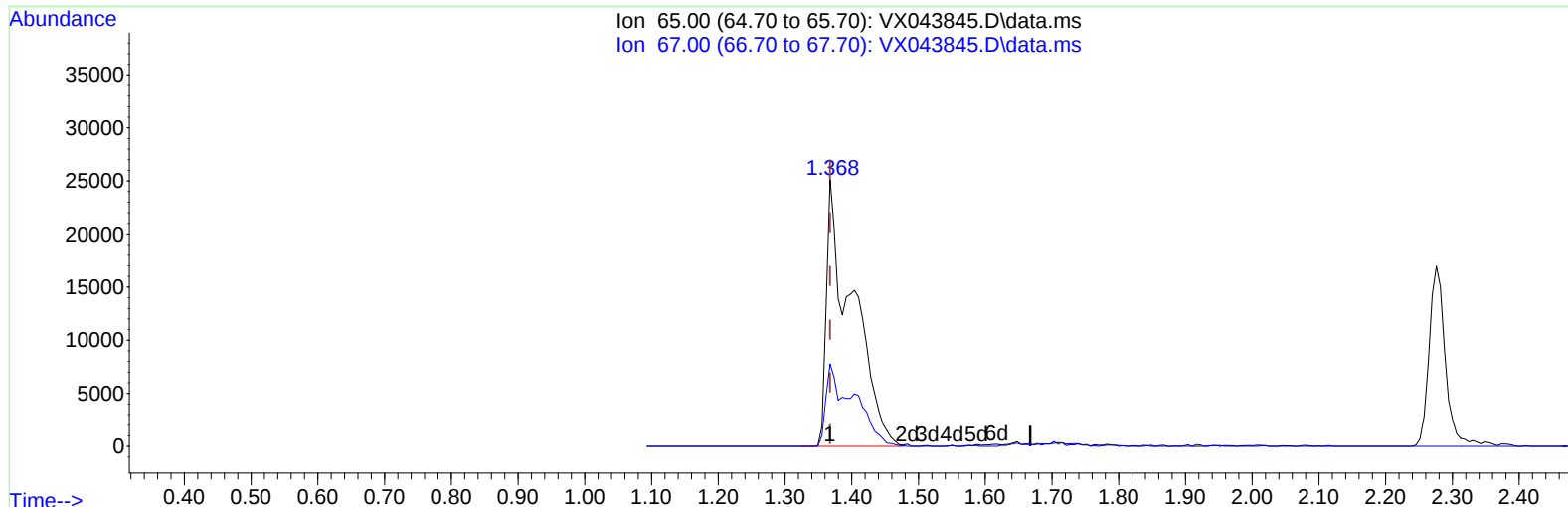
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(4) Vinyl Chloride-d3 (S)

1.368min (0.000) 52.00 ug/L m

response 67843

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

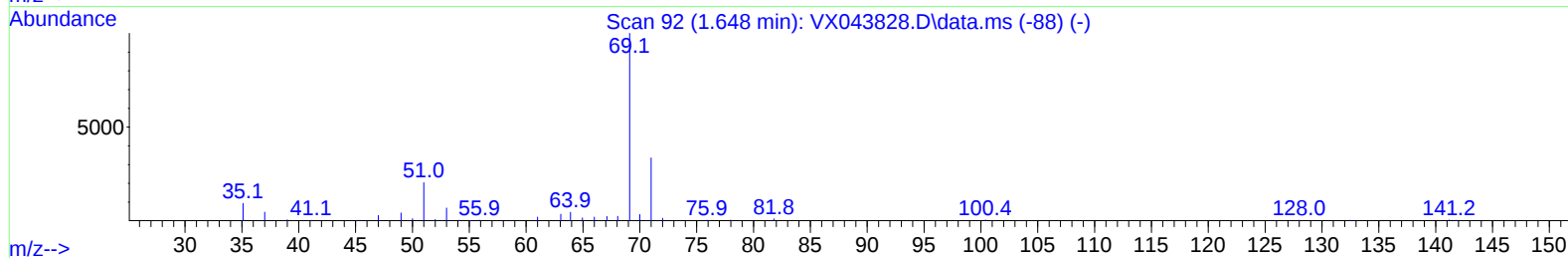
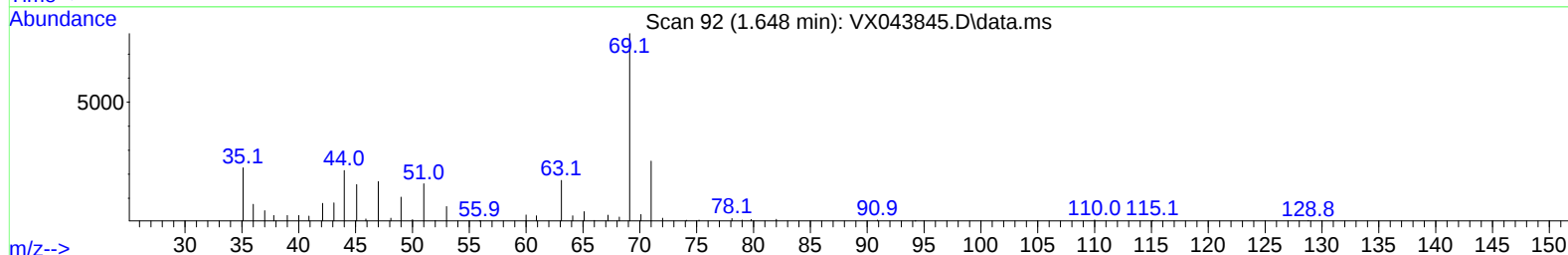
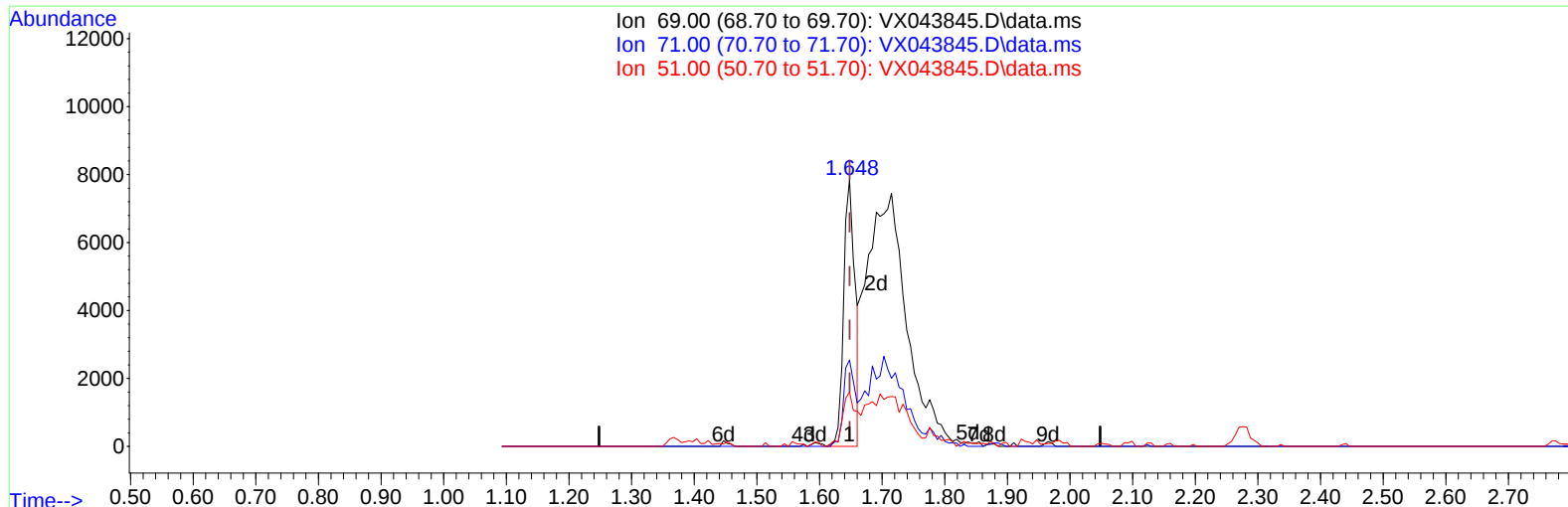
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(7) Chloroethane-d5 (S)

1.648min (-0.000) 17.75 ug/L

response 9953

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	24.00	33.38#
51.00	18.10	22.16
0.00	0.00	0.00

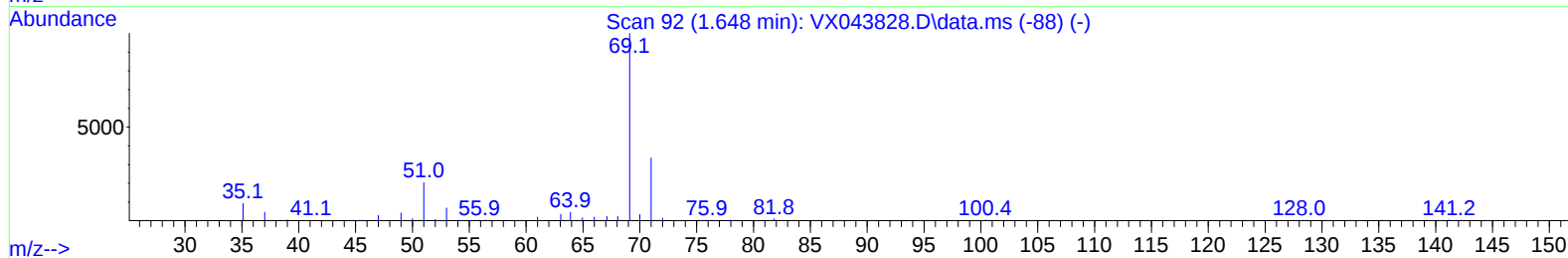
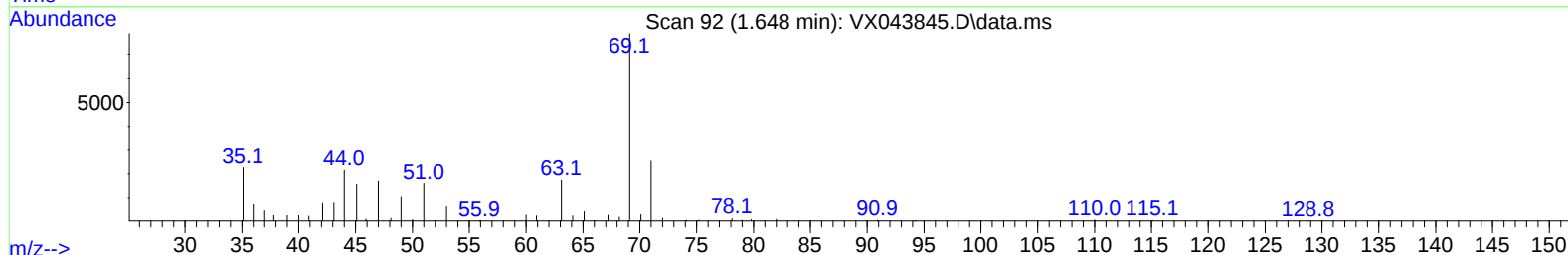
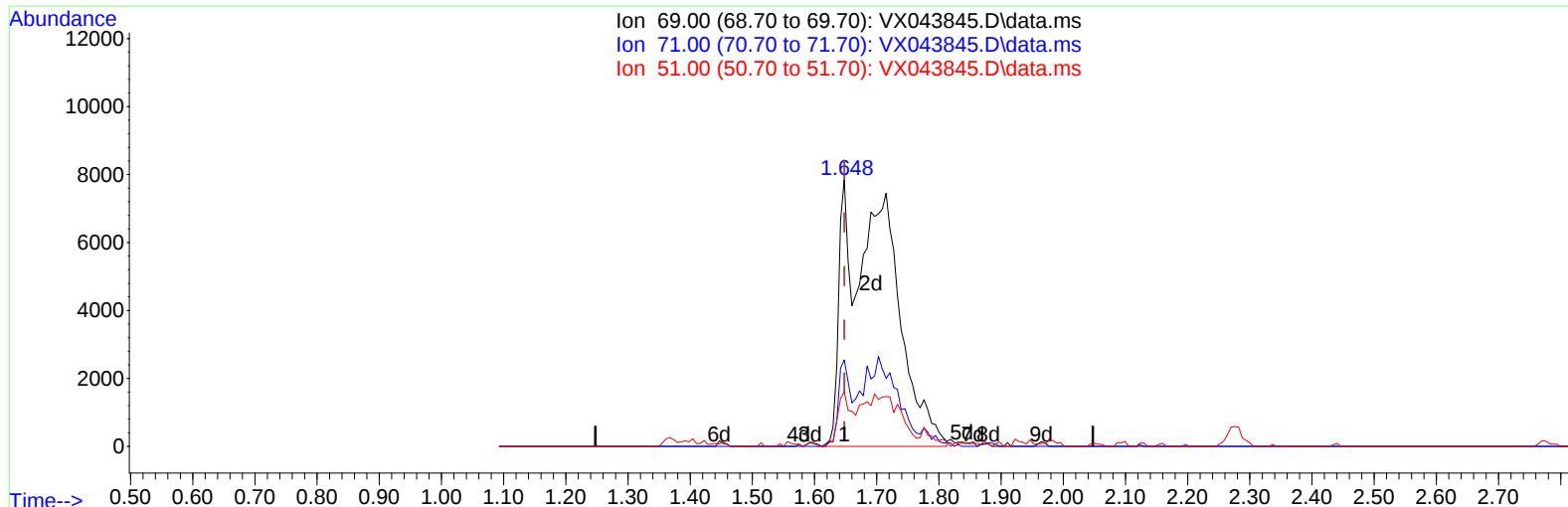
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Instrument :
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ClientSampleId :
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TIC: VX043845.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (-0.000) 76.22 ug/L m

response 42747

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	24.00	7.77#
51.00	18.10	5.16#
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	244905	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	219455	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	100679	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	67843m	51.999	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 104.000%			
7) Chloroethane-d5	1.648	69	42747m	76.223	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 152.440%#			
11) 1,1-Dichloroethene-d2	2.276	65	28063	46.594	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.180%			
21) 2-Butanone-d5	4.489	46	67464	78.974	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery = 78.970%			
24) Chloroform-d	5.050	84	132347	47.055	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.100%			
26) 1,2-Dichloroethane-d4	5.952	65	88557	49.563	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.120%			
32) Benzene-d6	5.958	84	276050	48.653	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.300%			
36) 1,2-Dichloropropane-d6	7.299	67	79083	45.814	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.620%			
41) Toluene-d8	8.647	98	260833	50.606	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.220%			
43) trans-1,3-Dichloroprop...	8.952	79	35080	42.495	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.980%			
47) 2-Hexanone-d5	9.390	63	54677	80.038	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 80.040%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	101574	45.862	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.720%			
66) 1,2-Dichlorobenzene-d4	12.317	152	99296	56.923	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 113.840%			
Target Compounds					Qvalue	
34) Trichloroethene	7.117	95	84663	50.344	ug/L	94

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

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