

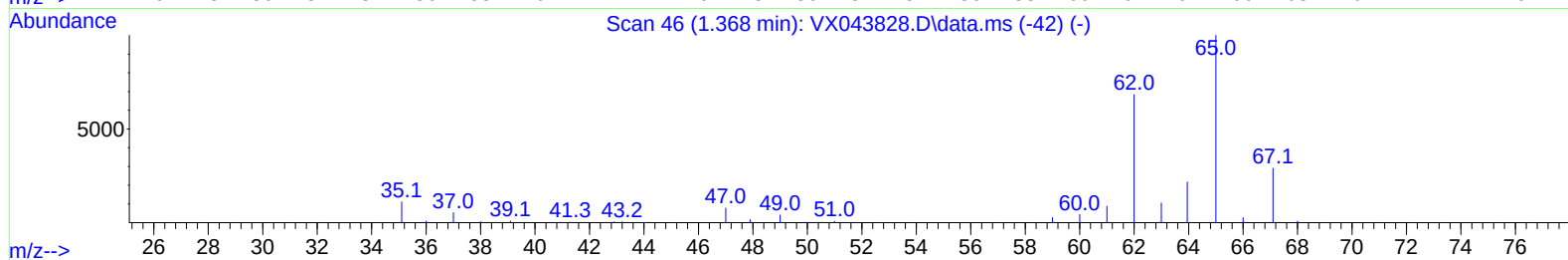
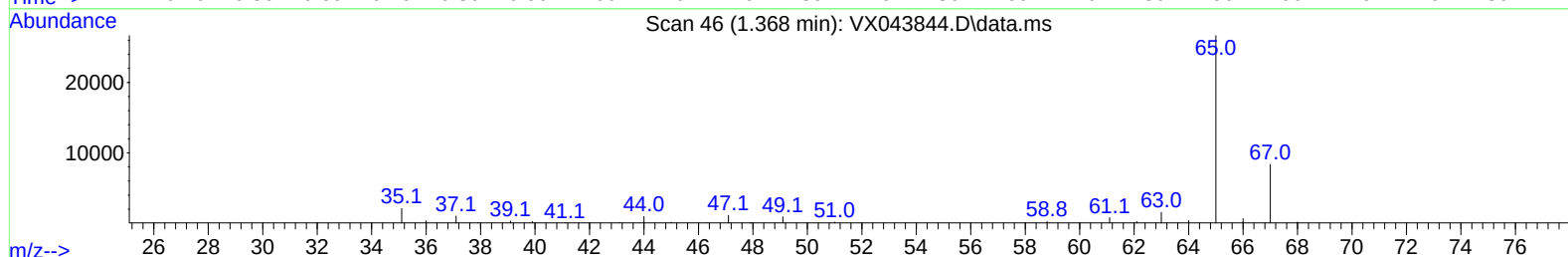
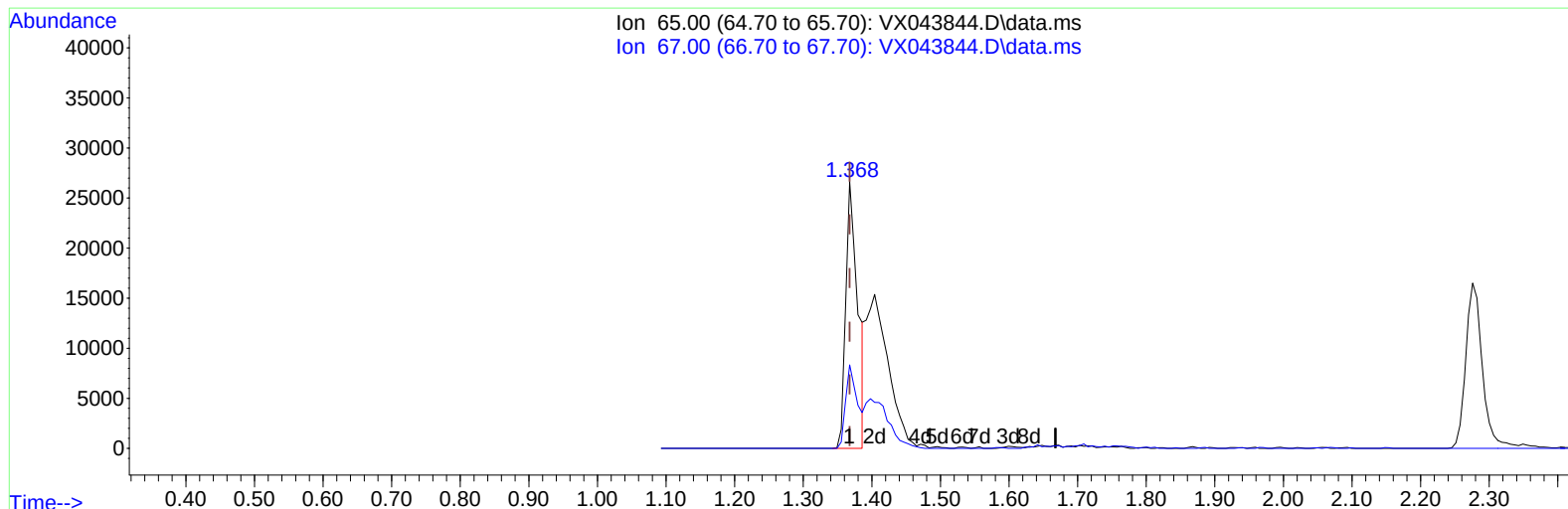
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111324\
Data File : VX043844.D
Acq On : 13 Nov 2024 19:20
Operator : JC/MD
Sample : P4724-16ME
Misc : 5.79g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BH9G6ME

Manual IntegrationsAPPROVED

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

Quant Time: Nov 14 04:31:06 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: VX043844.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.368min (0.000) 23.86 ug/L

response 32383

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.70	31.37
0.00	0.00	0.00
0.00	0.00	0.00

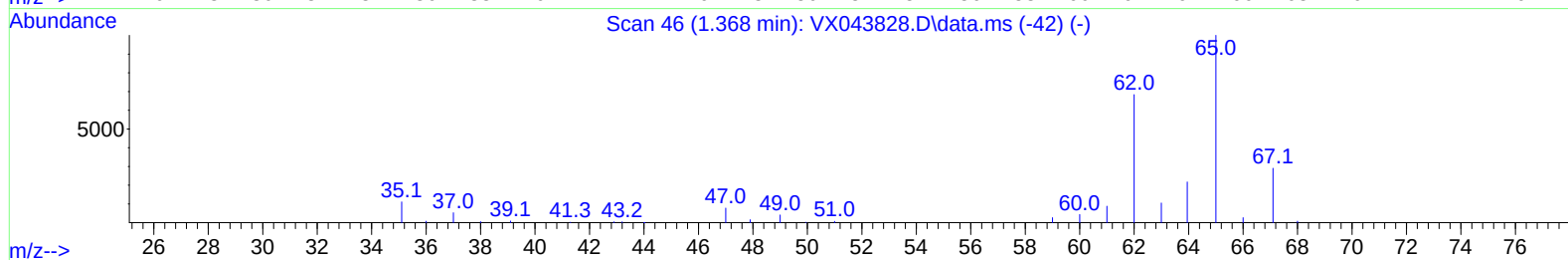
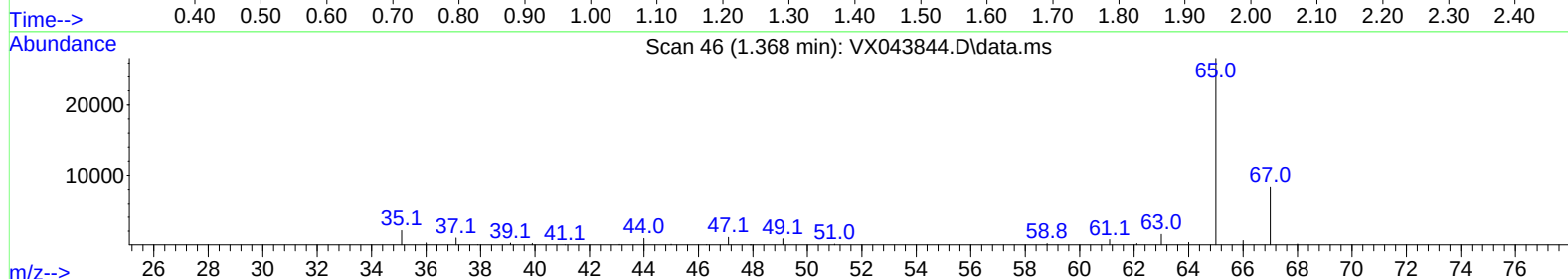
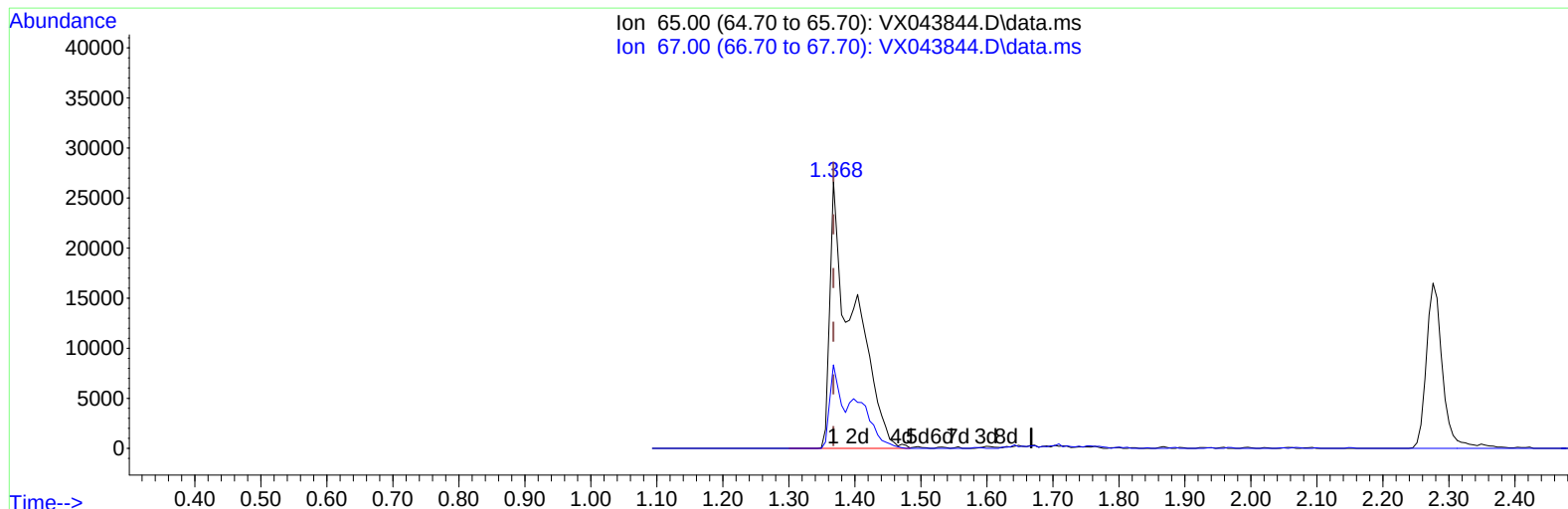
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(4) Vinyl Chloride-d3 (S)

1.368min (0.000) 49.46 ug/L m

response 67116

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.70	15.13#
0.00	0.00	0.00
0.00	0.00	0.00

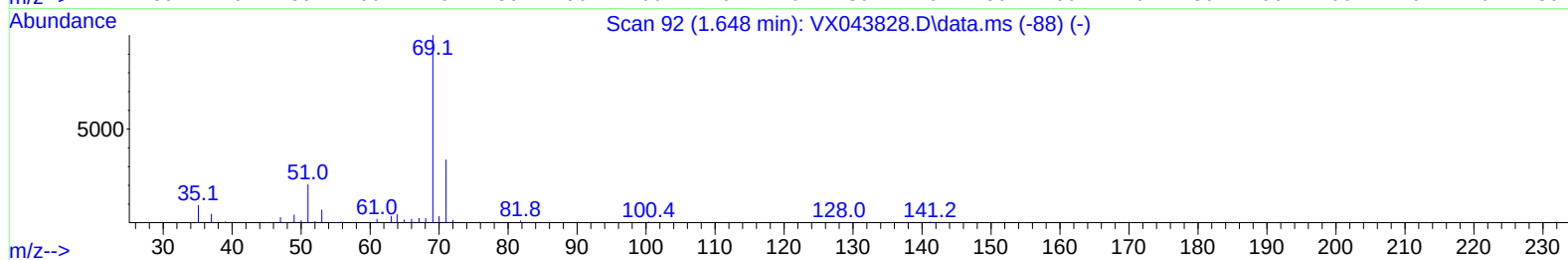
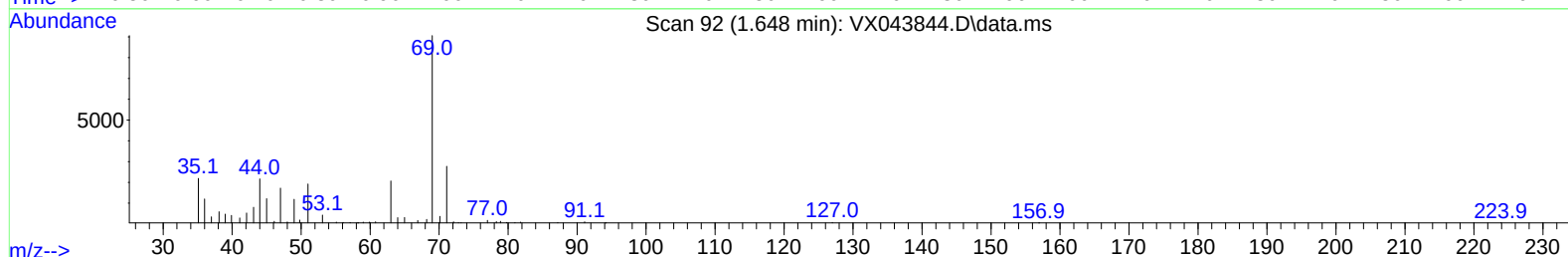
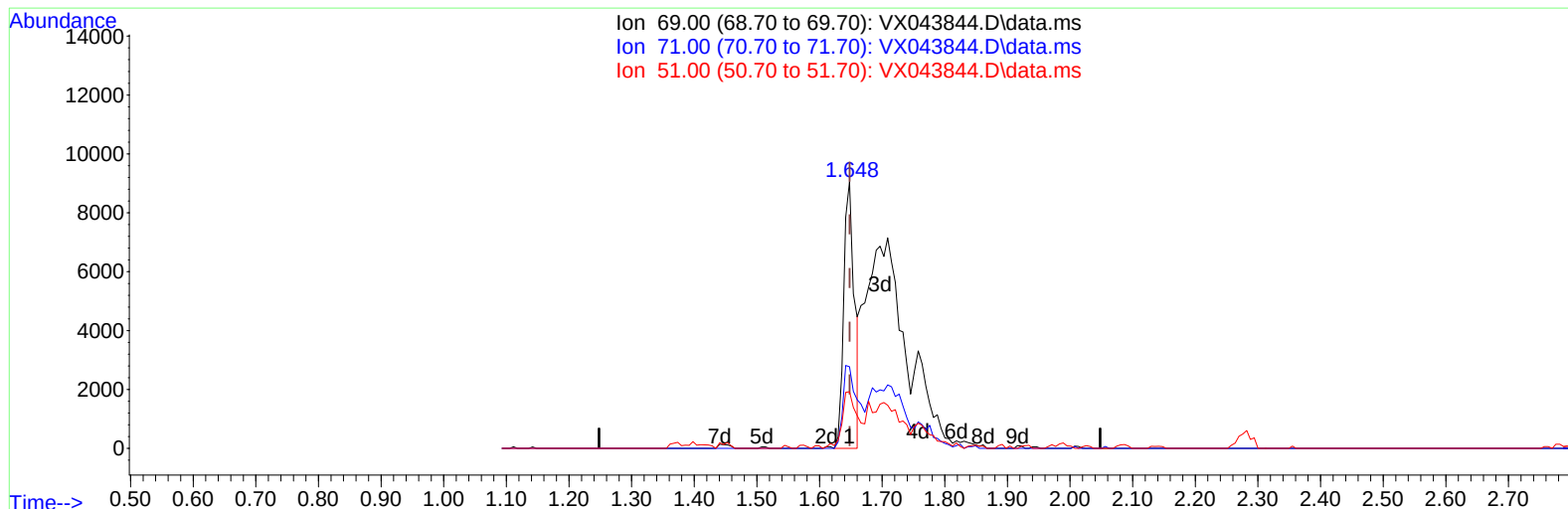
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TIC: VX043844.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (-0.000) 18.59 ug/L

response 10843

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	24.00	44.52#
51.00	18.10	31.96#
0.00	0.00	0.00

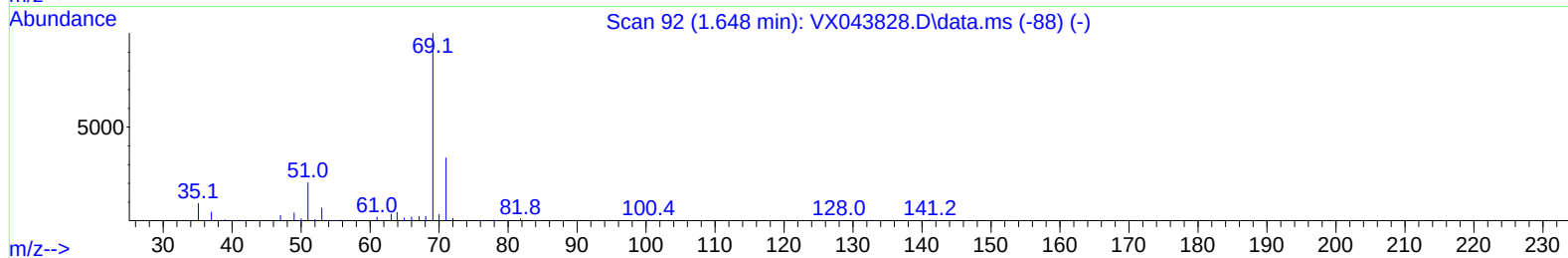
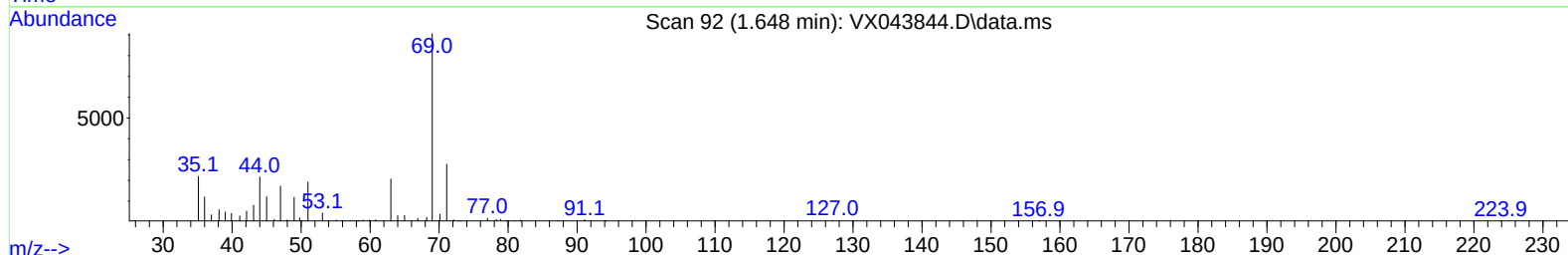
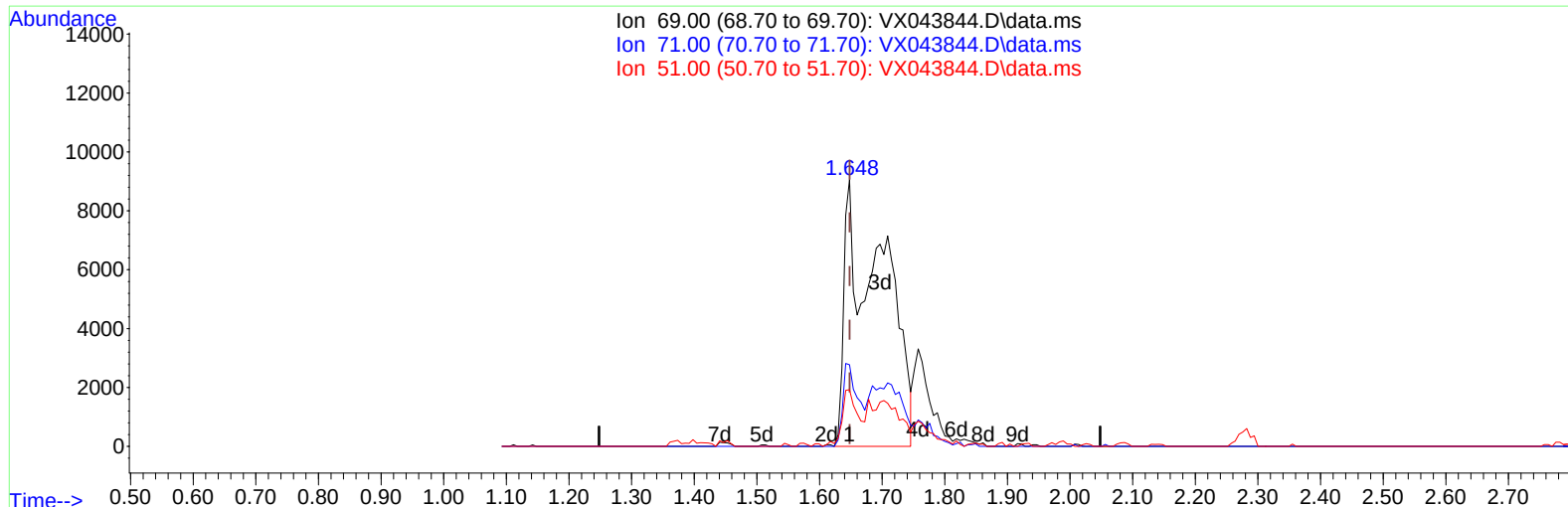
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TIC: VX043844.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (-0.000) 64.44 ug/L m

response 37586

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	24.00	12.84#
51.00	18.10	9.22#
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	254731	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	228364	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	107914	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	67116m	49.457	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	98.920%		
7) Chloroethane-d5	1.648	69	37586m	64.435	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	128.880%		
11) 1,1-Dichloroethene-d2	2.276	65	27799	44.375	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.740%		
21) 2-Butanone-d5	4.483	46	66792	75.171	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	75.170%		
24) Chloroform-d	5.050	84	130416	44.580	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.160%		
26) 1,2-Dichloroethane-d4	5.946	65	89090	47.938	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.880%		
32) Benzene-d6	5.958	84	274813	46.546	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.100%		
36) 1,2-Dichloropropane-d6	7.305	67	78574	43.743	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.480%		
41) Toluene-d8	8.647	98	257746	48.057	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.120%		
43) trans-1,3-Dichloroprop...	8.952	79	35885	41.774	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.540%		
47) 2-Hexanone-d5	9.390	63	56077	78.885	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	78.880%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	102164	44.329	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.660%		
66) 1,2-Dichlorobenzene-d4	12.323	152	96366	51.540	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.080%		
Target Compounds					Qvalue	
34) Trichloroethene	7.117	95	132103	75.490	ug/L	99

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

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