

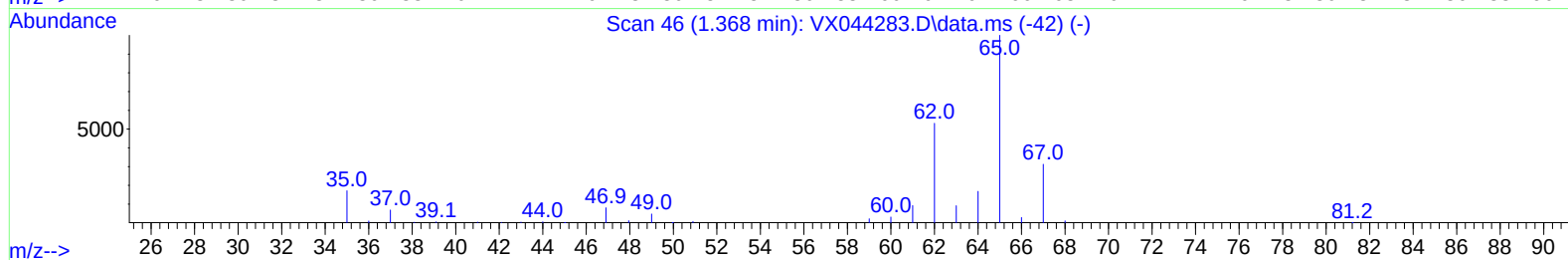
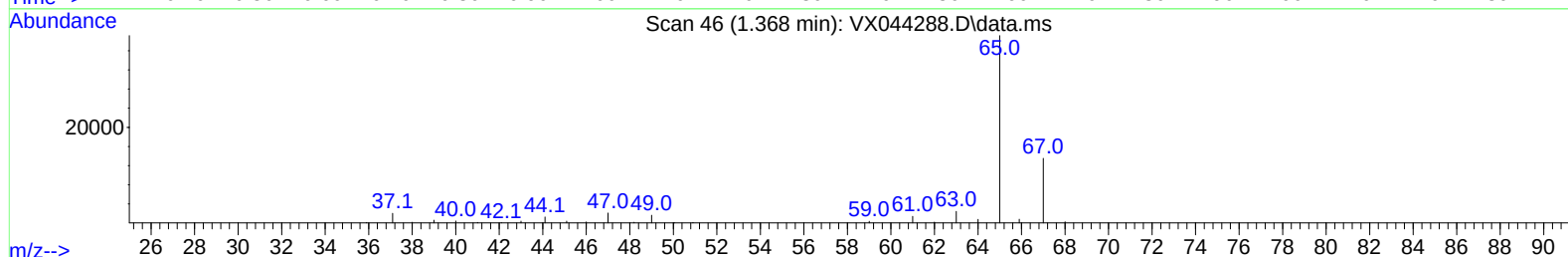
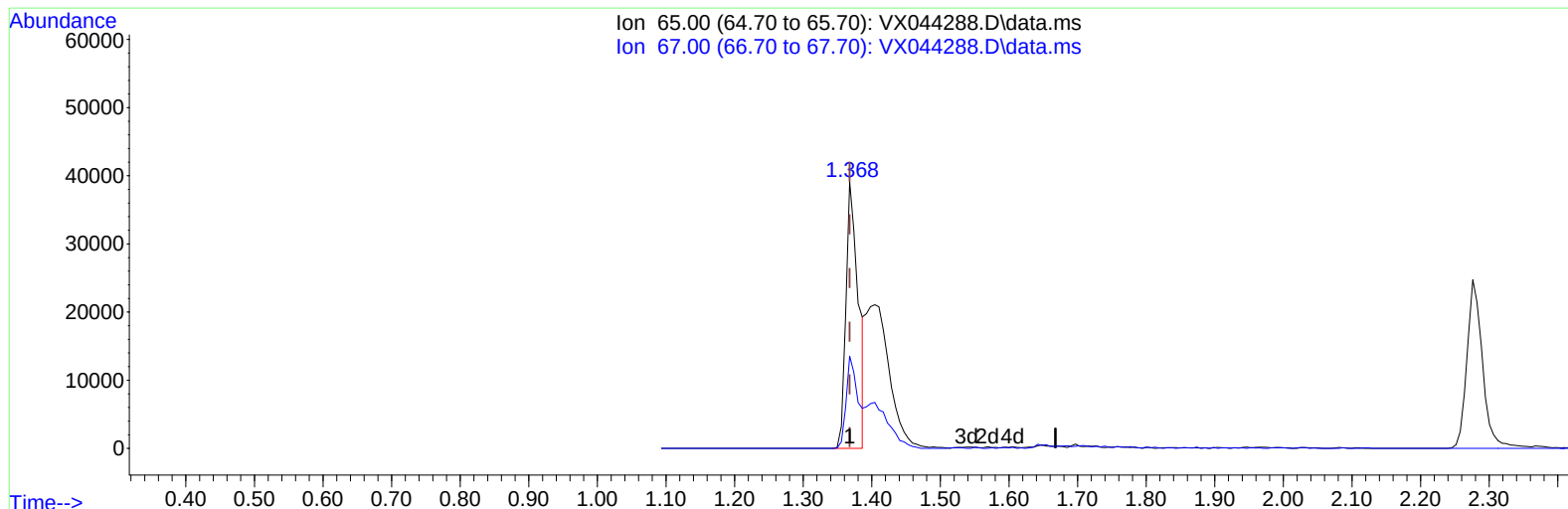
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121324\
Data File : VX044288.D
Acq On : 13 Dec 2024 17:51
Operator : JC/MD
Sample : P5155-12ME
Misc : 3.49g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28T7ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/16/2024
Supervised By :Mahesh Dadoda 12/17/2024

Quant Time: Dec 13 23:25:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 07 03:56:15 2024
Response via : Initial Calibration



TIC: VX044288.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.368min (+ 0.000) 18.03 ug/L

response 49144

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	32.10	33.00
0.00	0.00	0.00
0.00	0.00	0.00

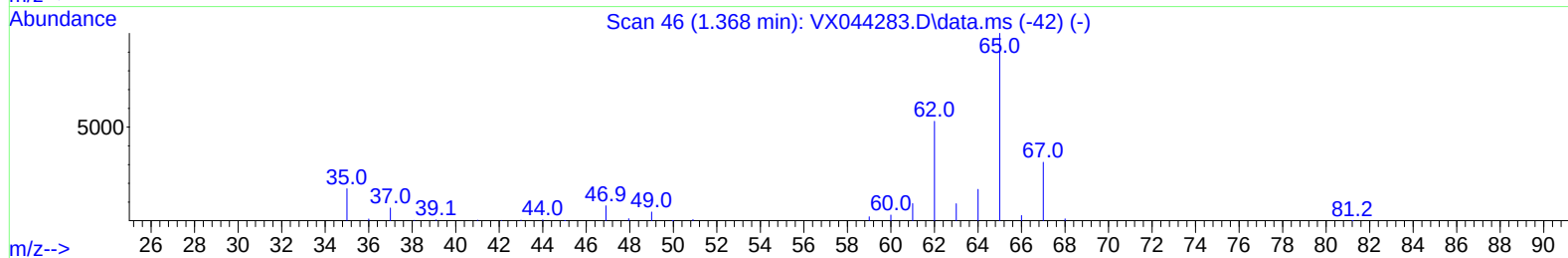
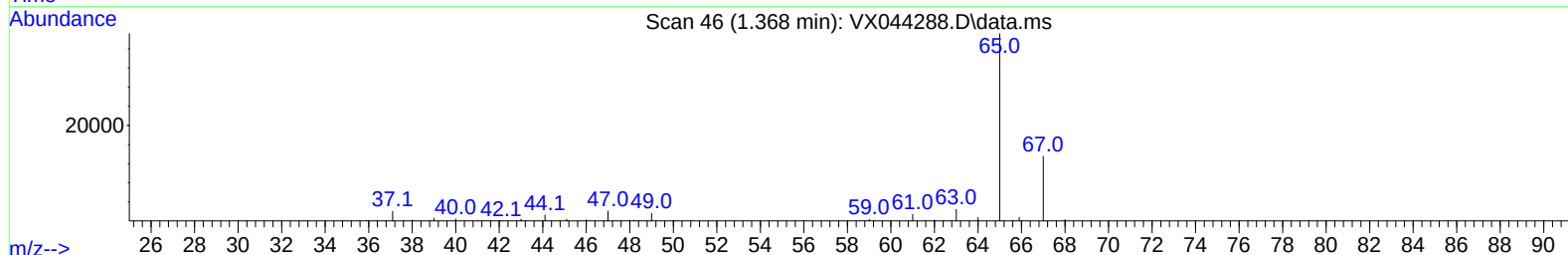
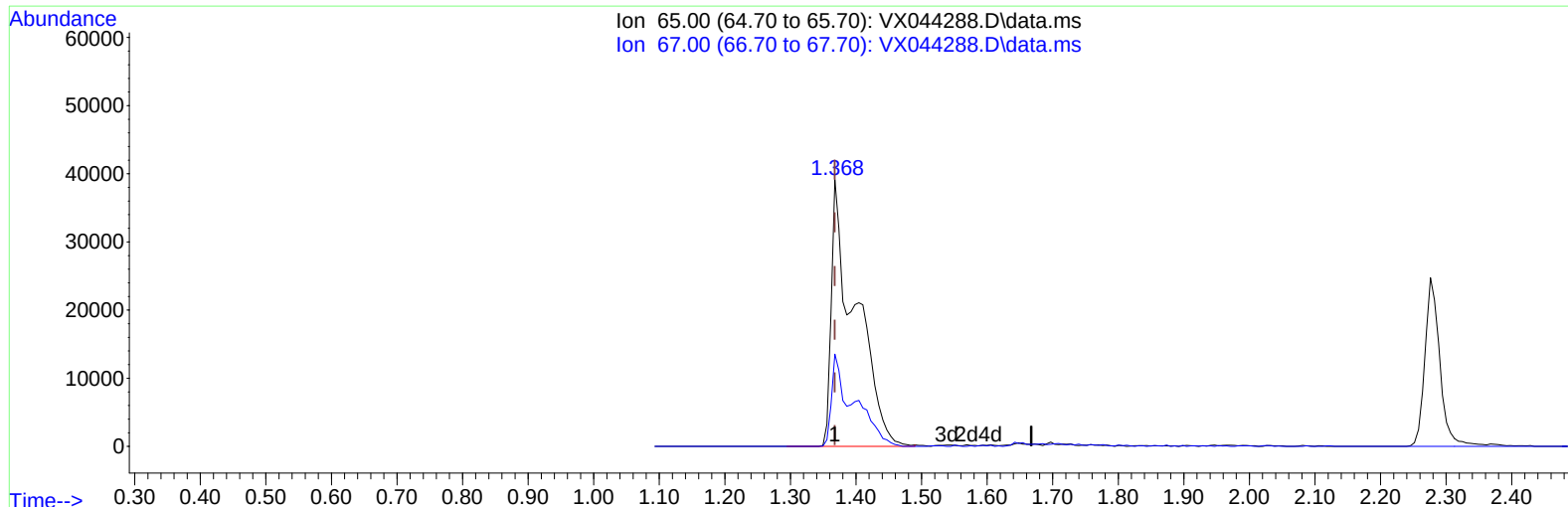
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(4) Vinyl Chloride-d3 (S)

1.368min (+ 0.000) 36.60 ug/L m

response 99732

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	32.10	16.26#
0.00	0.00	0.00
0.00	0.00	0.00

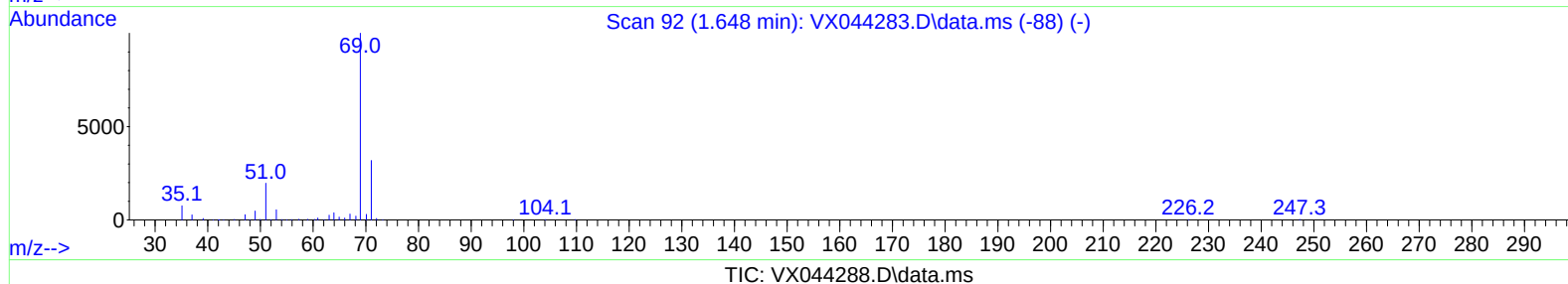
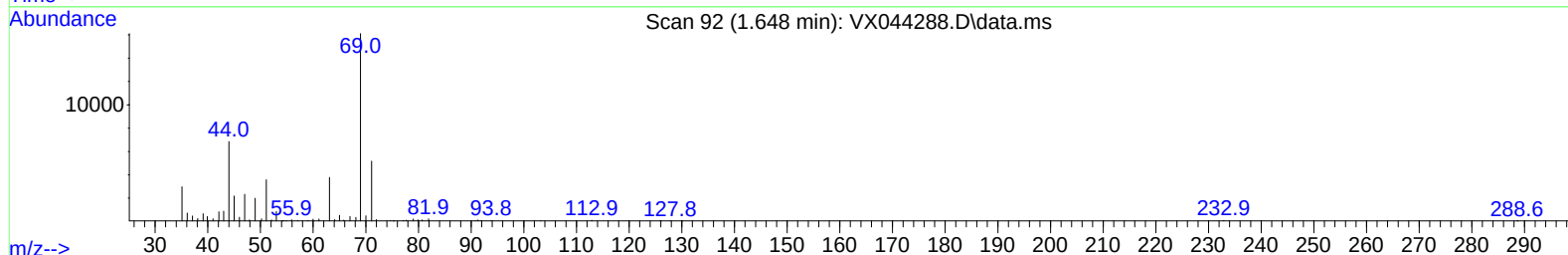
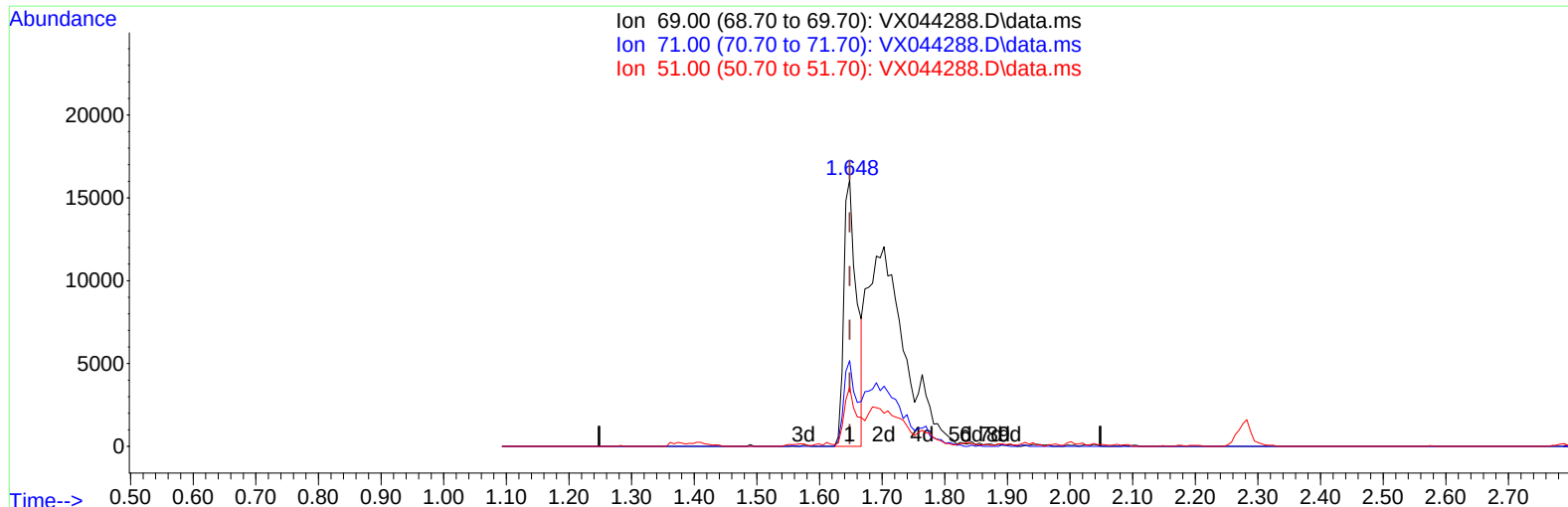
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Instrument :
MSVOA_X
ClientSampleId :
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(7) Chloroethane-d5 (S)

1.648min (+ 0.000) 10.95 ug/L

response 23114

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	28.10
51.00	28.20	23.83
0.00	0.00	0.00

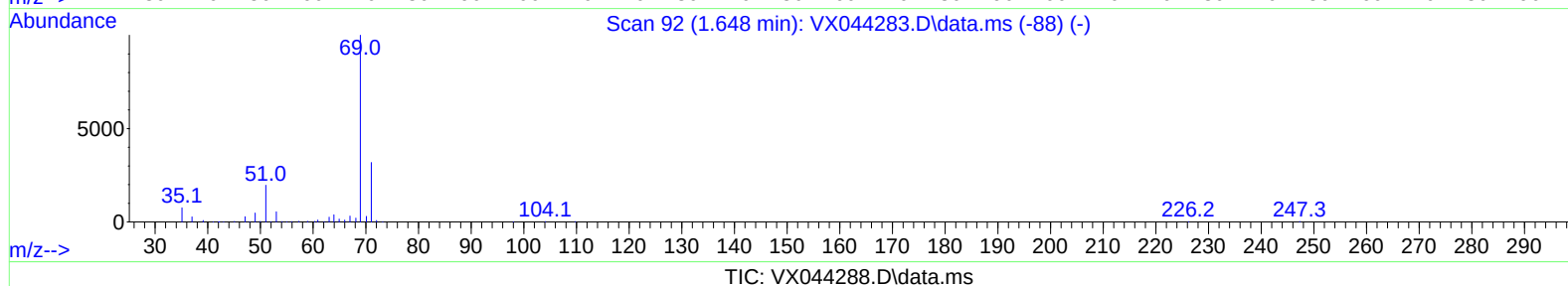
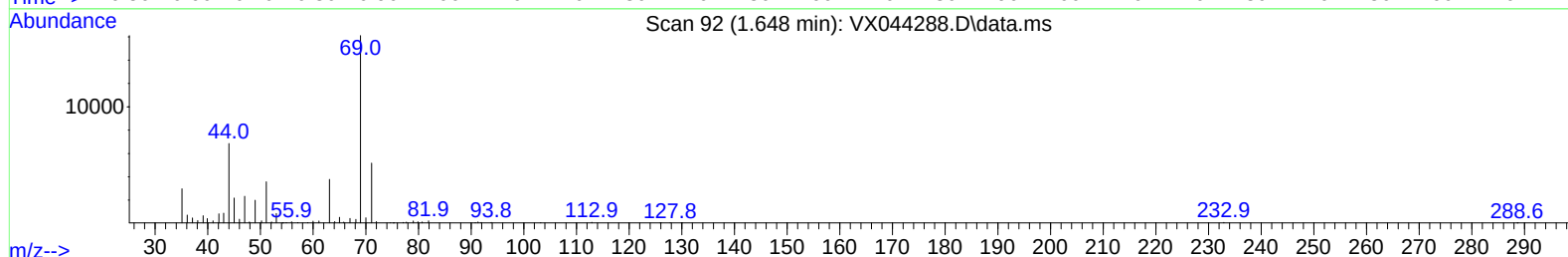
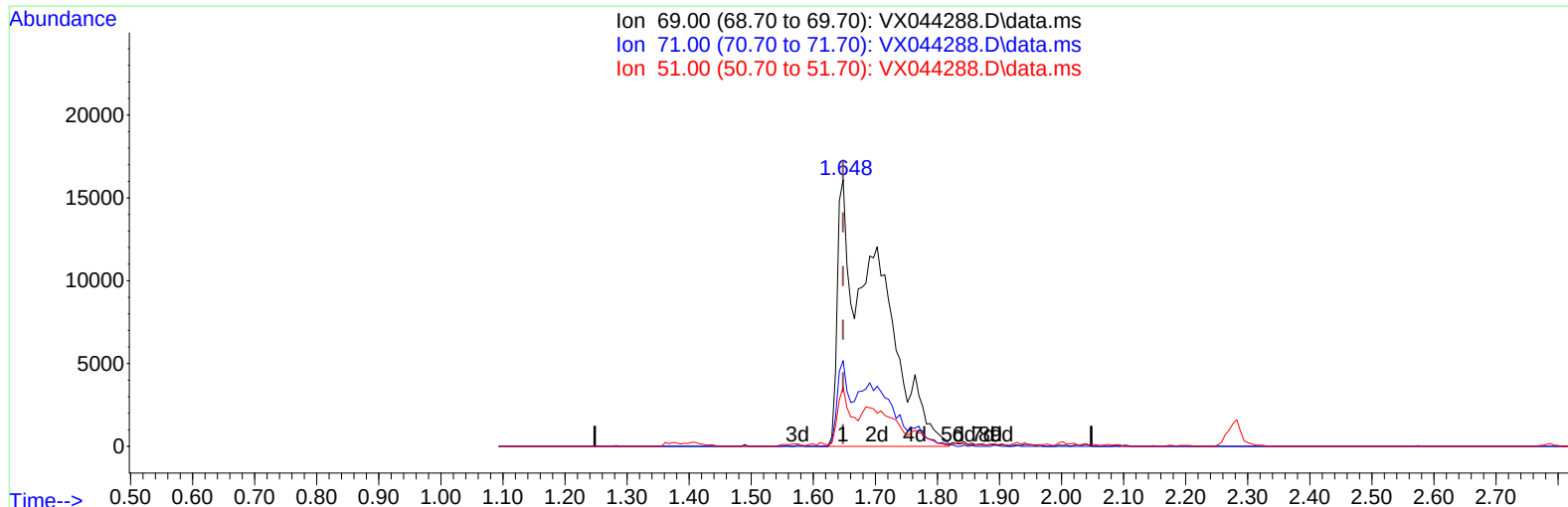
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(7) Chloroethane-d5 (S)

1.648min (+ 0.000) 34.70 ug/L m

response 73260

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	8.86#
51.00	28.20	7.52#
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	297796	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	266115	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	114867	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	99732m	36.596	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.200%
7) Chloroethane-d5	1.648	69	73260m	34.703	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	69.400%#
11) 1,1-Dichloroethene-d2	2.276	65	39244	33.672	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.340%
21) 2-Butanone-d5	4.483	46	124050	74.348	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	74.350%
24) Chloroform-d	5.050	84	194769	37.642	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.280%
26) 1,2-Dichloroethane-d4	5.946	65	140388	38.366	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.740%
32) Benzene-d6	5.958	84	379084	41.227	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.460%
36) 1,2-Dichloropropane-d6	7.300	67	119145	41.730	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.460%
41) Toluene-d8	8.647	98	345882	40.682	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.360%
43) trans-1,3-Dichloroprop...	8.946	79	47676	34.747	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.500%
47) 2-Hexanone-d5	9.391	63	86058	77.304	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.300%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	155774	40.689	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.380%
66) 1,2-Dichlorobenzene-d4	12.317	152	119110	44.505	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.000%
Target Compounds						
15) Methyl Acetate	2.715	43	2330	0.968	ug/L	97

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

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