

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111524\
Data File : VX043873.D
Acq On : 15 Nov 2024 14:08
Operator : JC/MD
Sample : P4751-06ME
Misc : 5.14g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BH9E3ME

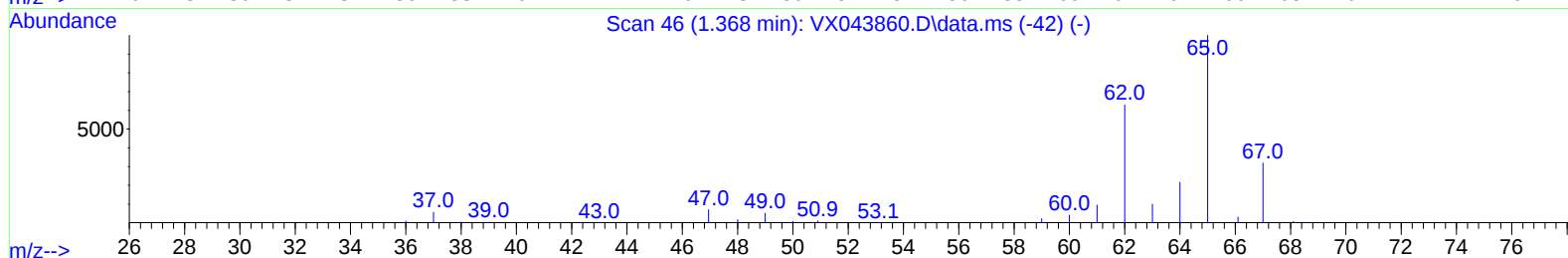
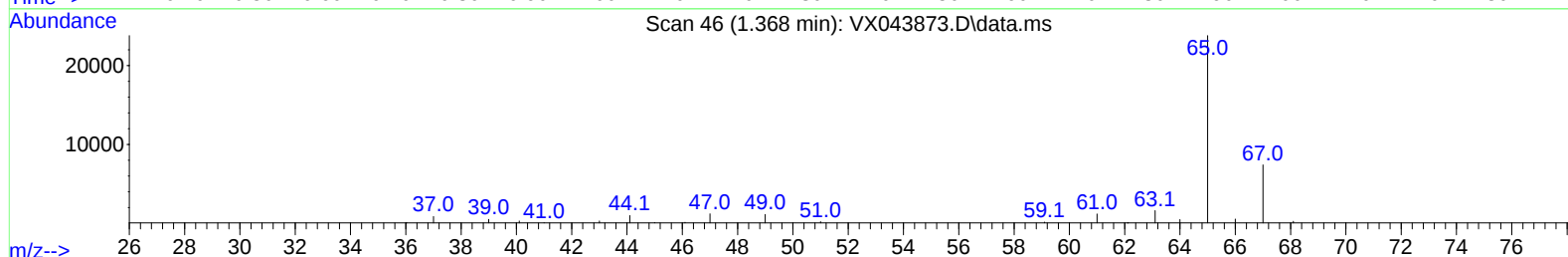
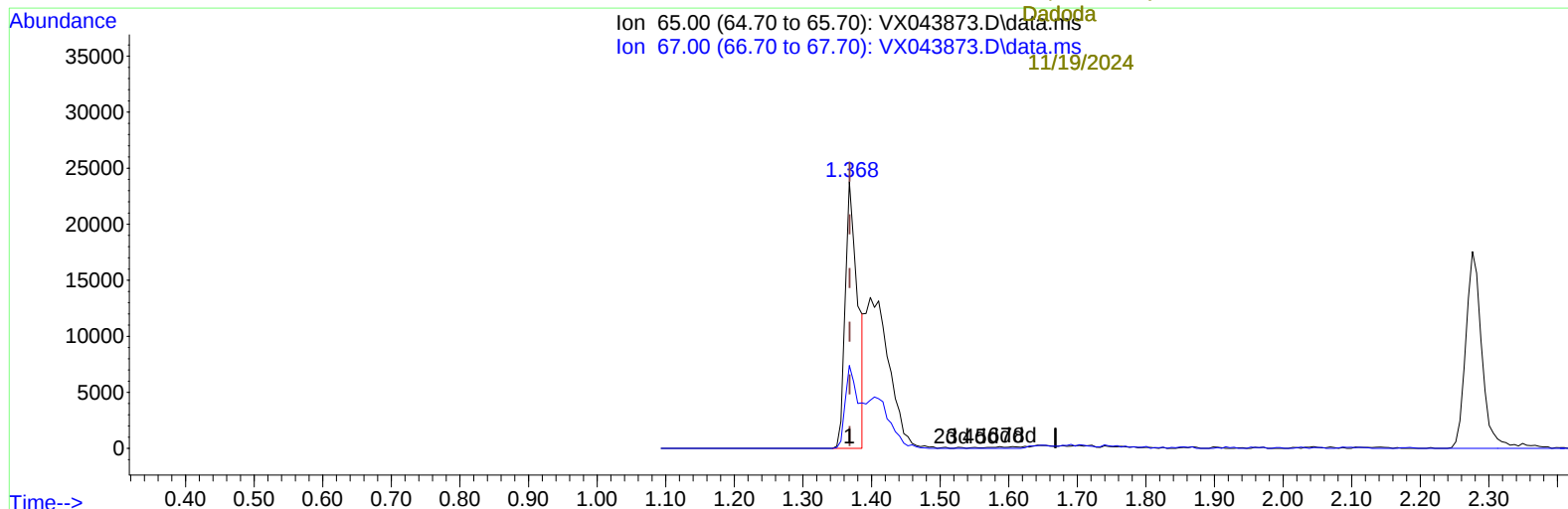
Manual IntegrationsAPPROVED

Quant Time: Nov 16 00:12:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111424WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 15 03:21:47 2024
Response via : Initial Calibration

Reviewed By :John
Carlone

11/17/2024
Supervised By :Mahesh
Dadoda

11/19/2024



TIC: VX043873.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.368min (-0.000) 23.18 ug/L

response 30327

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.40	26.91
0.00	0.00	0.00
0.00	0.00	0.00

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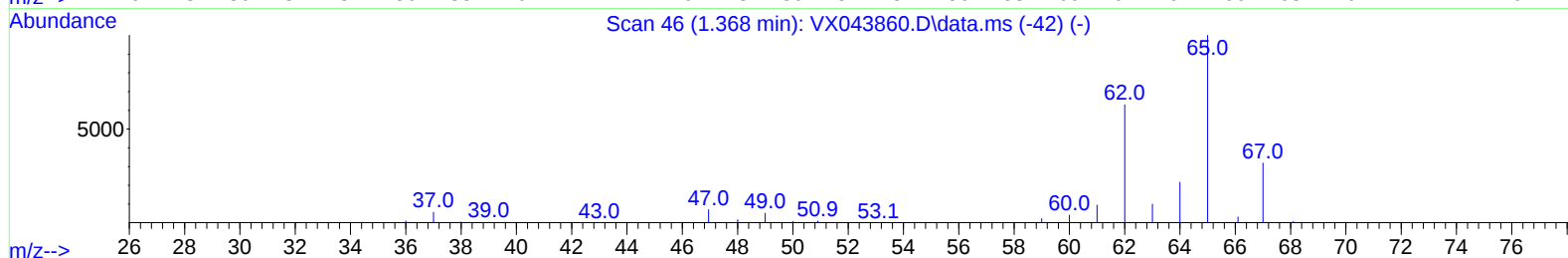
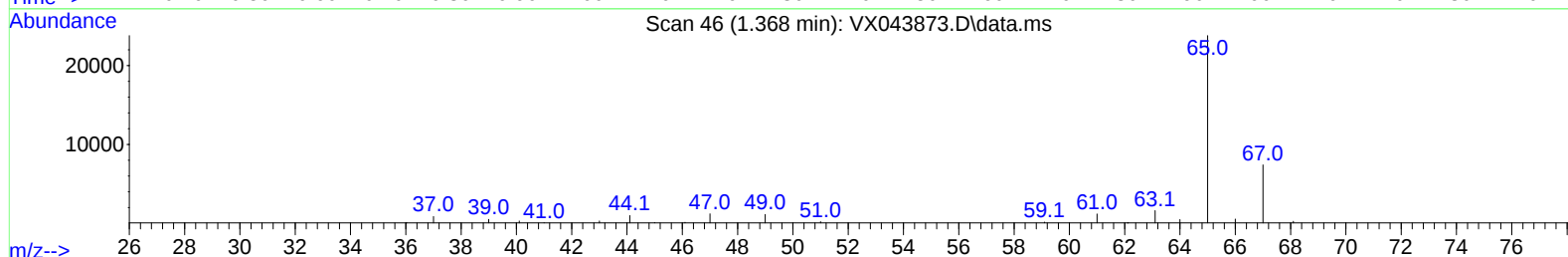
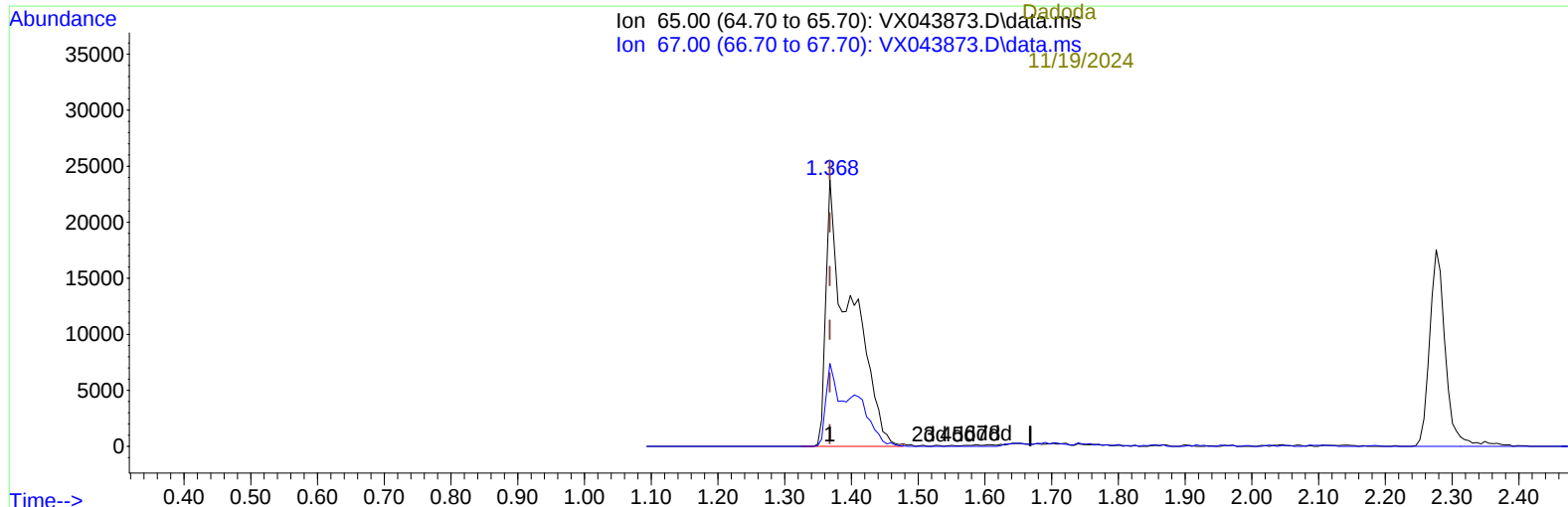
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(4) Vinyl Chloride-d3 (S)

1.368min (-0.000) 47.89 ug/L m

response 62649

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.40	13.03#
0.00	0.00	0.00
0.00	0.00	0.00

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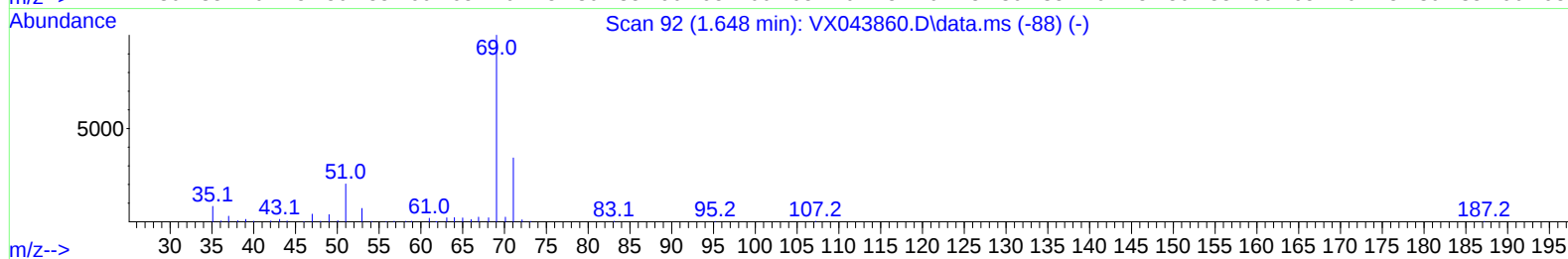
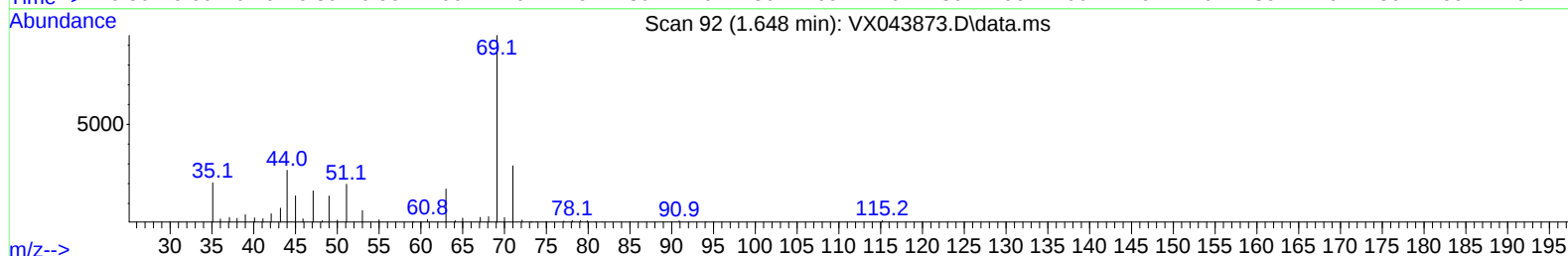
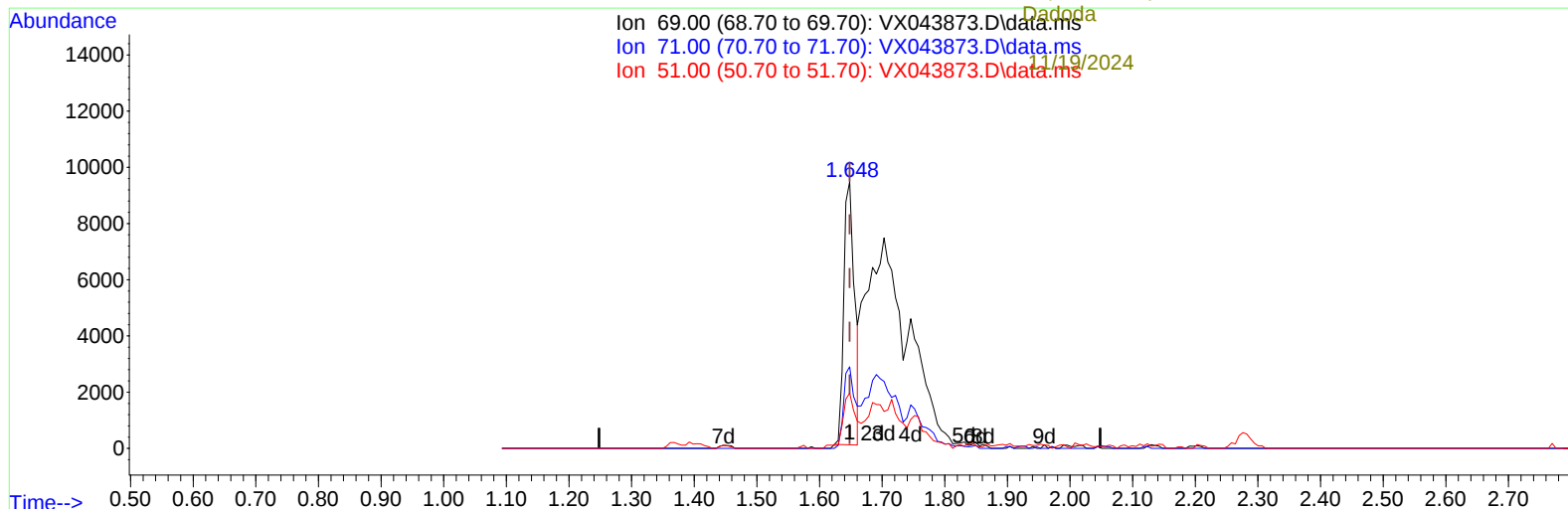
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(7) Chloroethane-d5 (S)

1.648min (+ 0.000) 12.76 ug/L

response 11249

Ion	Exp%	Act%
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69.00	100.00	100.00
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71.00	29.00	32.33
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51.00	14.80	25.19#
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0.00	0.00	0.00
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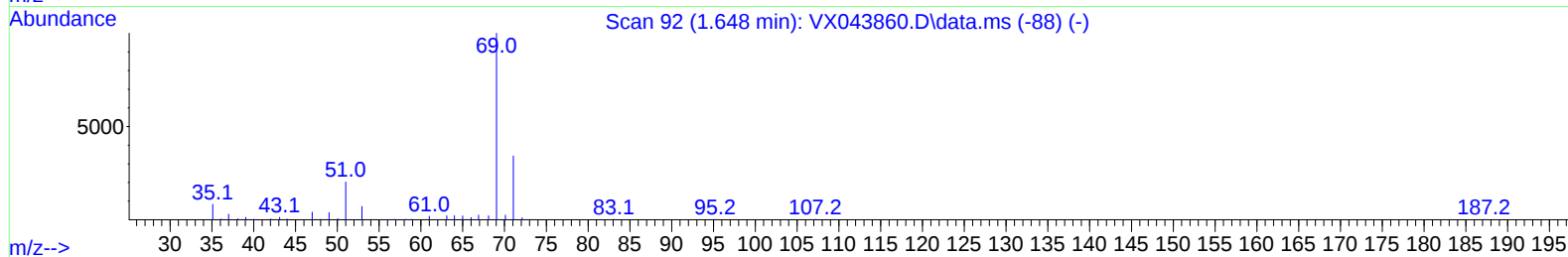
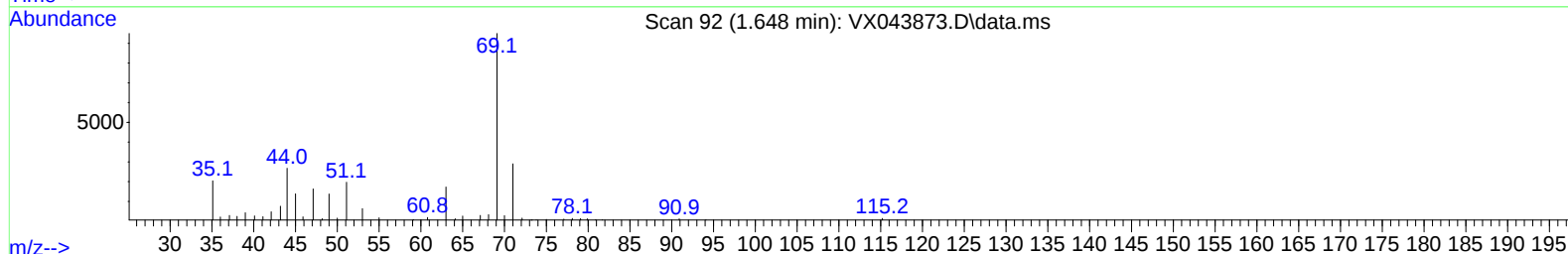
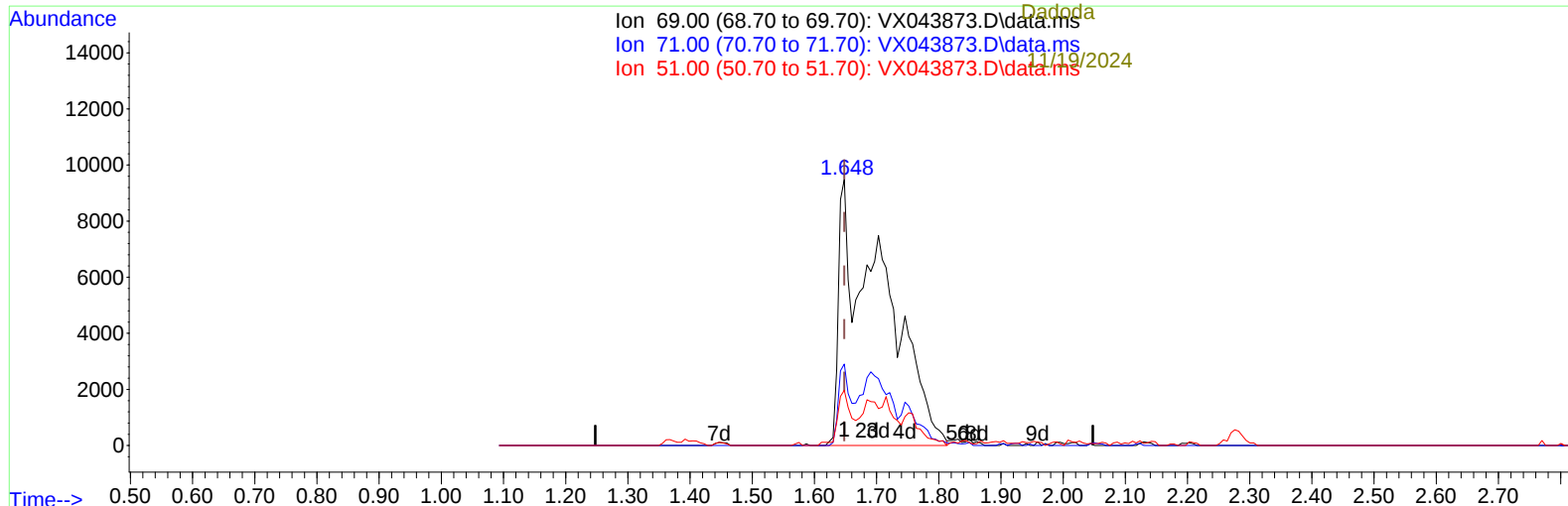
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(7) Chloroethane-d5 (S)

1.648min (+ 0.000) 53.15 ug/L m

response 46854

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	29.00	7.76#
51.00	14.80	6.05#
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	210699	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	186363	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	88217	50.000	ug/L	0.00

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System Monitoring Compounds

4) Vinyl Chloride-d3	1.368	65	62649m	47.886	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.780%
7) Chloroethane-d5	1.648	69	46854m	53.149	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.300%
11) 1,1-Dichloroethene-d2	2.276	65	28492	48.268	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.540%
21) 2-Butanone-d5	4.483	46	70891	101.896	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.900%
24) Chloroform-d	5.050	84	137520	49.404	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.800%
26) 1,2-Dichloroethane-d4	5.952	65	95844	53.918	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.840%
32) Benzene-d6	5.964	84	282992	54.579	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.160%
36) 1,2-Dichloropropane-d6	7.306	67	80227	54.329	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.660%
41) Toluene-d8	8.647	98	266806	54.420	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.840%
43) trans-1,3-Dichloroprop...	8.952	79	37464	50.341	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.680%
47) 2-Hexanone-d5	9.391	63	59904	110.125	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.130%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	107775	53.041	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.080%
66) 1,2-Dichlorobenzene-d4	12.317	152	105036	57.074	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.140%

Target Compounds Qvalue

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

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