

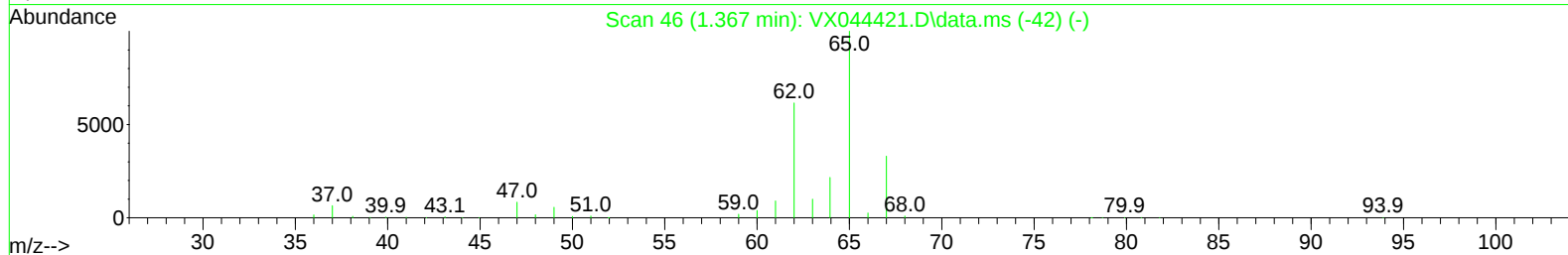
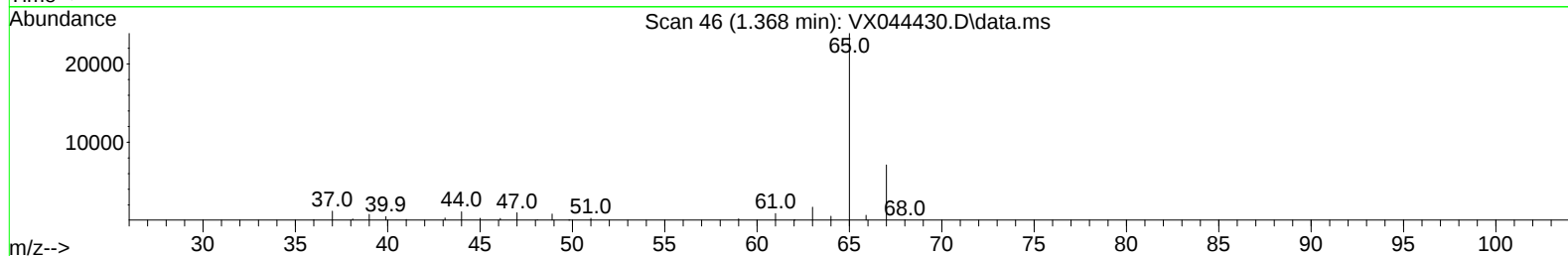
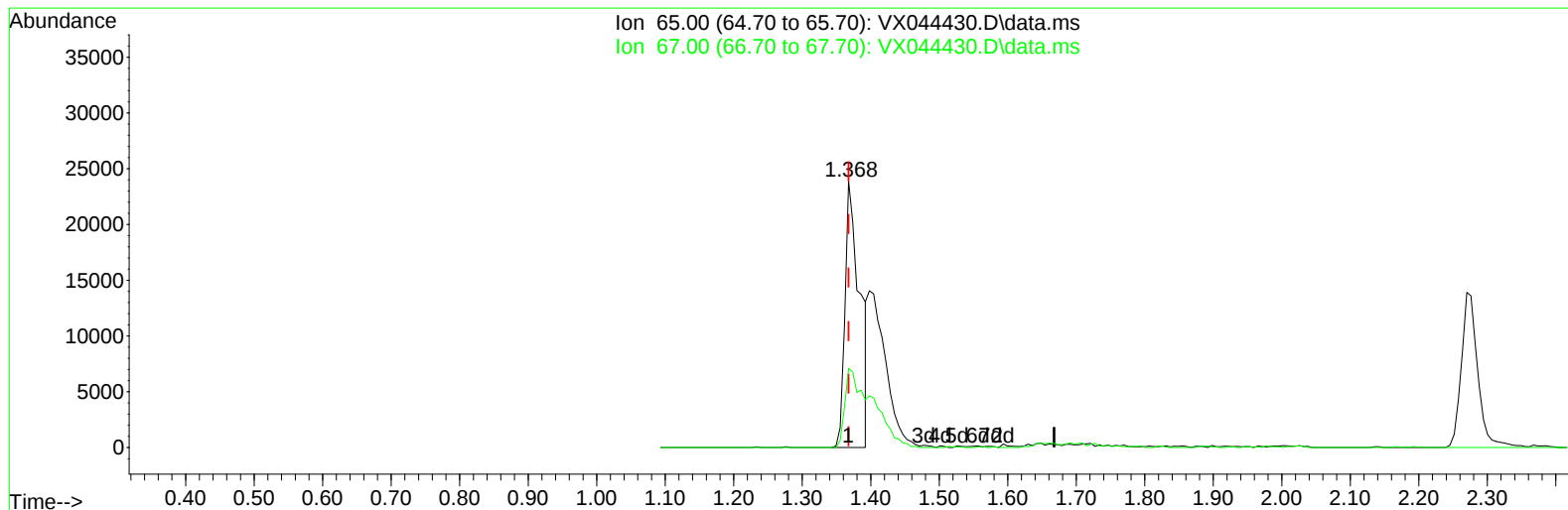
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121924\
Data File : VX044430.D
Acq On : 19 Dec 2024 12:40
Operator : JC/MD
Sample : P5258-11ME
Misc : 4.65g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28X5ME

Manual IntegrationsAPPROVED

Quant Time: Dec 20 02:30:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 04:40:20 2024
Response via : Initial Calibration

Reviewed By :John Carlone 12/20/2024
Supervised By :Semsettin Yesilyurt 12/23/2024



TIC: VX044430.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.368min (+ 0.000) 18.10 ug/L

response 35783

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	32.10	33.21
0.00	0.00	0.00
0.00	0.00	0.00

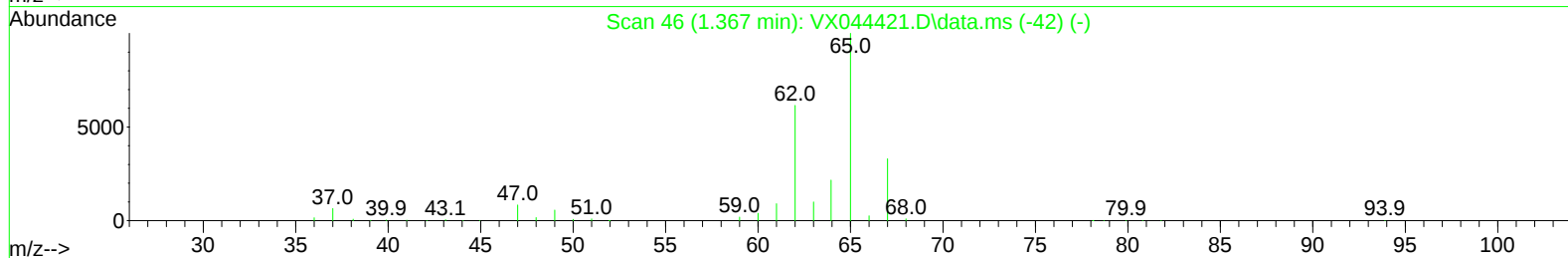
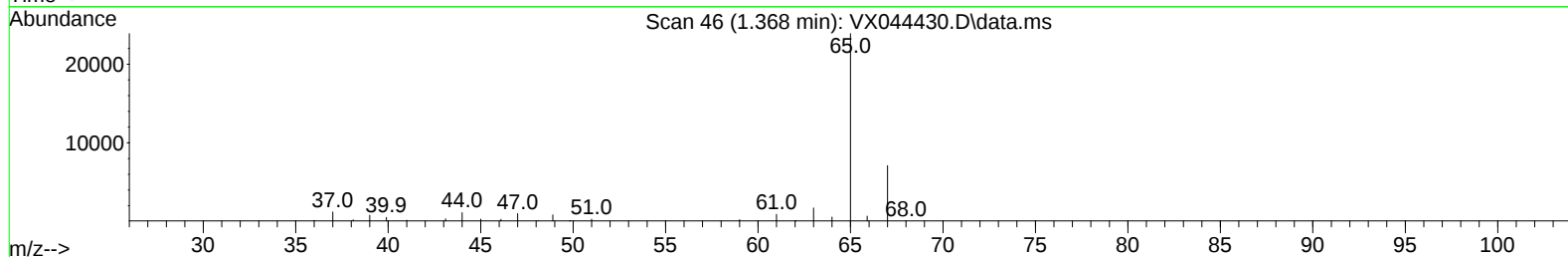
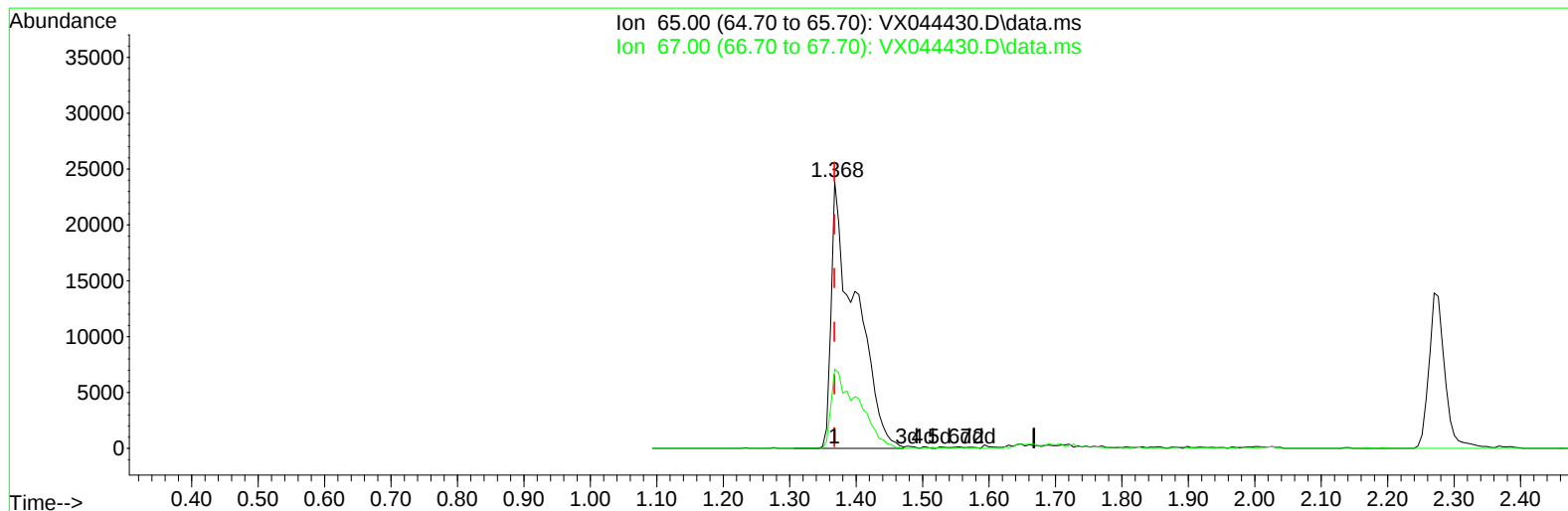
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TIC: VX044430.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.368min (+ 0.000) 30.95 ug/L m

response 61179

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	32.10	19.43#
0.00	0.00	0.00
0.00	0.00	0.00

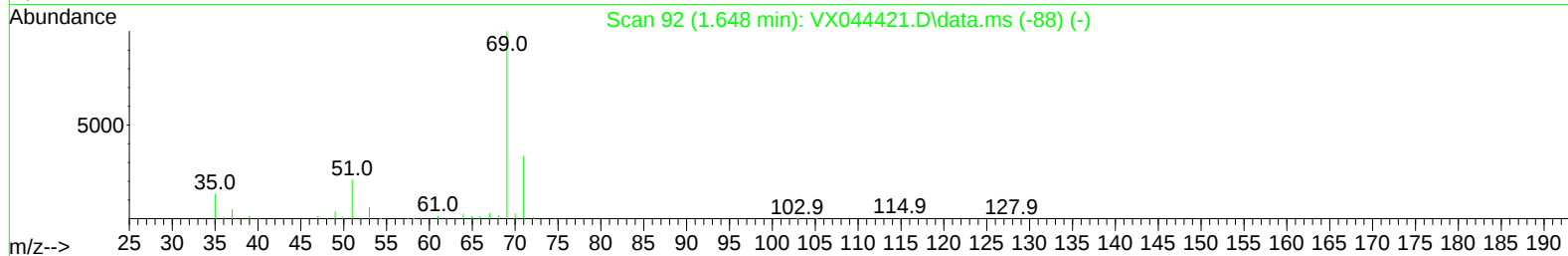
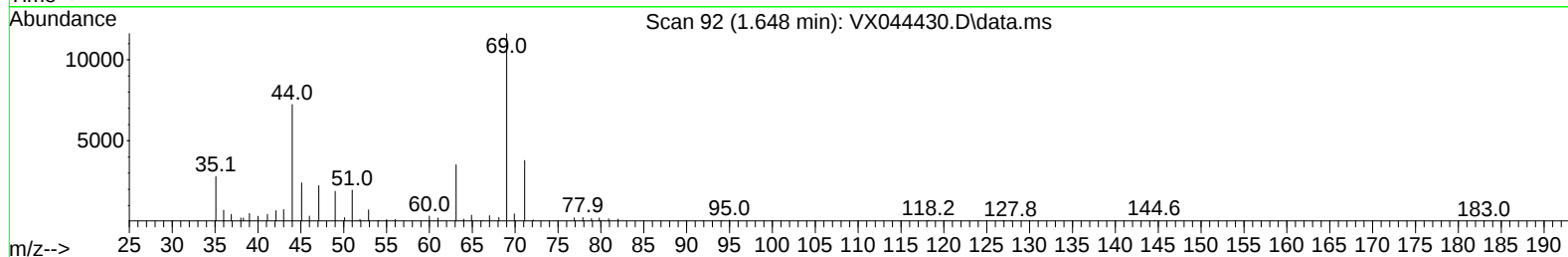
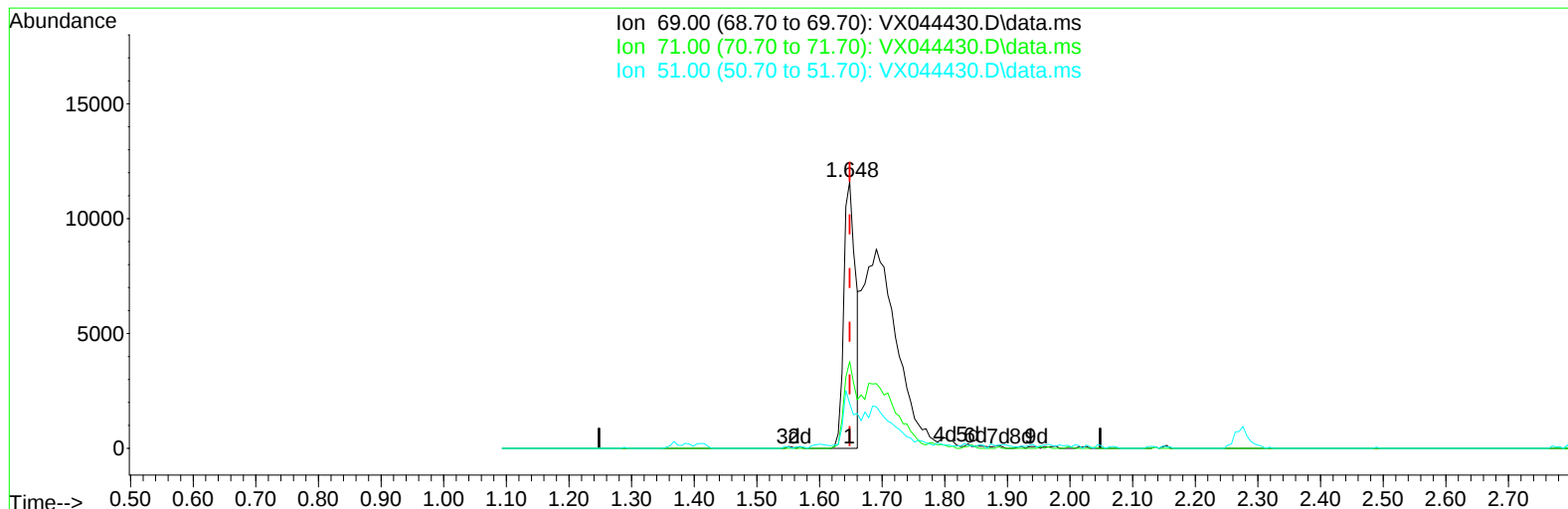
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28X5ME

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TIC: VX044430.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (+ 0.000) 9.94 ug/L

response 15222

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	32.22
51.00	28.20	23.42
0.00	0.00	0.00

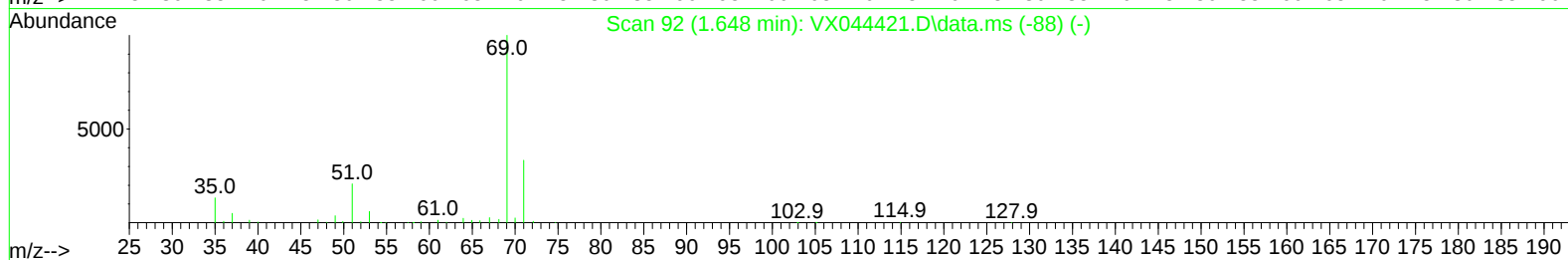
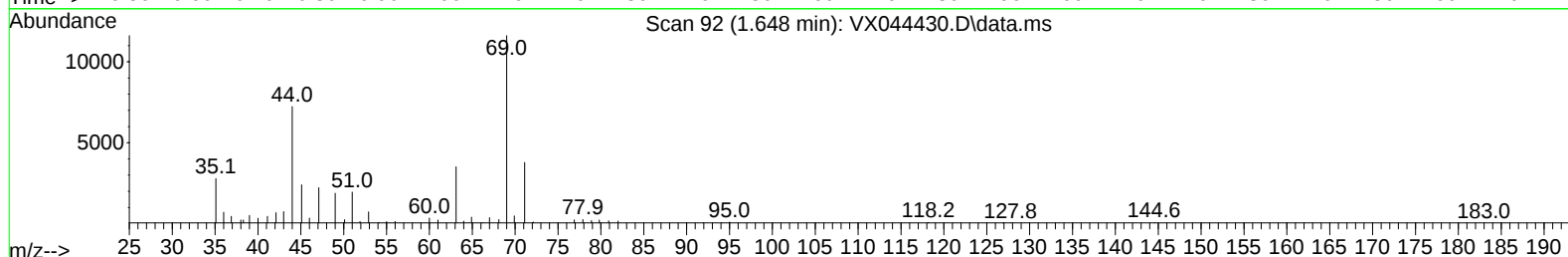
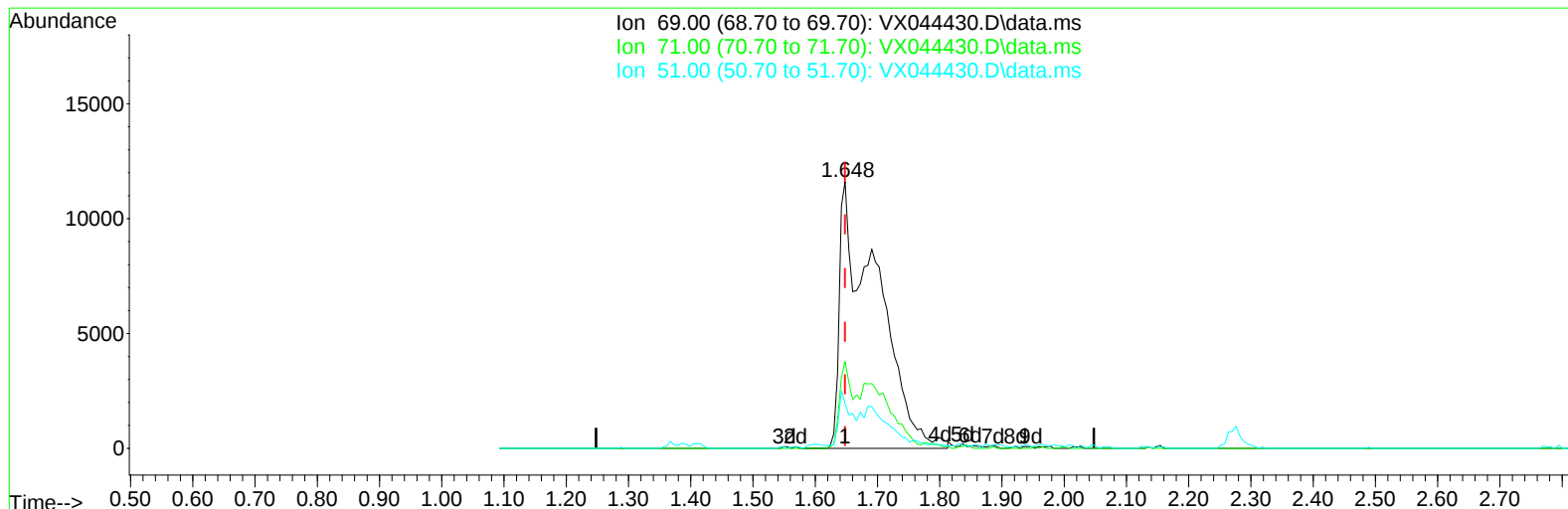
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VX044430.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (+ 0.000) 31.68 ug/L m

response 48521

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	10.11#
51.00	28.20	7.35#
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	216025	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	195682	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	87618	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	61179m	30.947	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	61.900%		
7) Chloroethane-d5	1.648	69	48521m	31.685	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	63.360%#		
11) 1,1-Dichloroethene-d2	2.270	65	23284	27.540	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	55.080%#		
21) 2-Butanone-d5	4.495	46	101021	83.464	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.460%		
24) Chloroform-d	5.056	84	142958	38.087	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.180%		
26) 1,2-Dichloroethane-d4	5.952	65	103054	38.824	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.640%		
32) Benzene-d6	5.964	84	265105	39.209	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.420%		
36) 1,2-Dichloropropane-d6	7.306	67	86316	41.113	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	82.220%		
41) Toluene-d8	8.647	98	231567	37.040	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.080%#		
43) trans-1,3-Dichloroprop...	8.952	79	31529	31.250	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.500%		
47) 2-Hexanone-d5	9.391	63	73461	89.739	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.740%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	125190	44.470	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.940%		
66) 1,2-Dichlorobenzene-d4	12.317	152	91238	44.693	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.380%		
Target Compounds						Qvalue
15) Methyl Acetate	2.721	43	8936	5.117	ug/L	99

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

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