

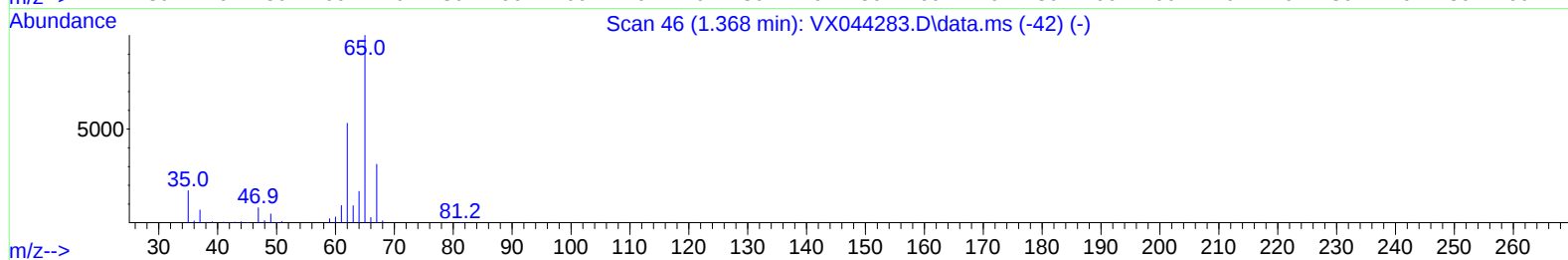
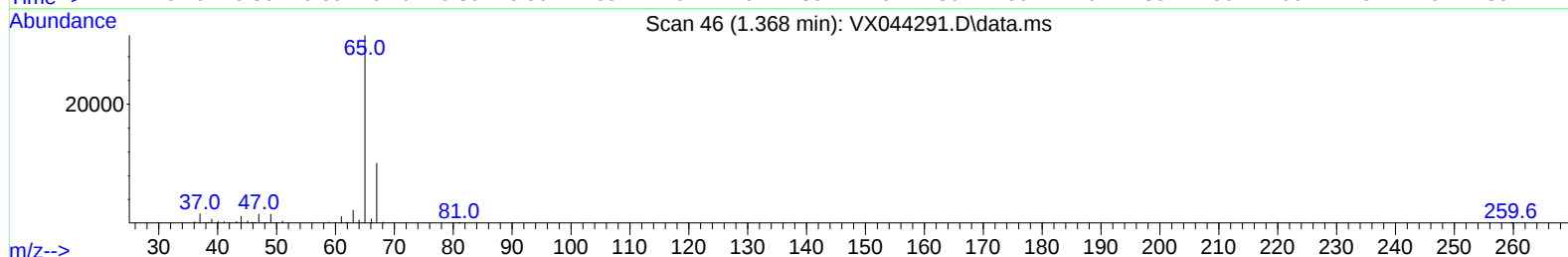
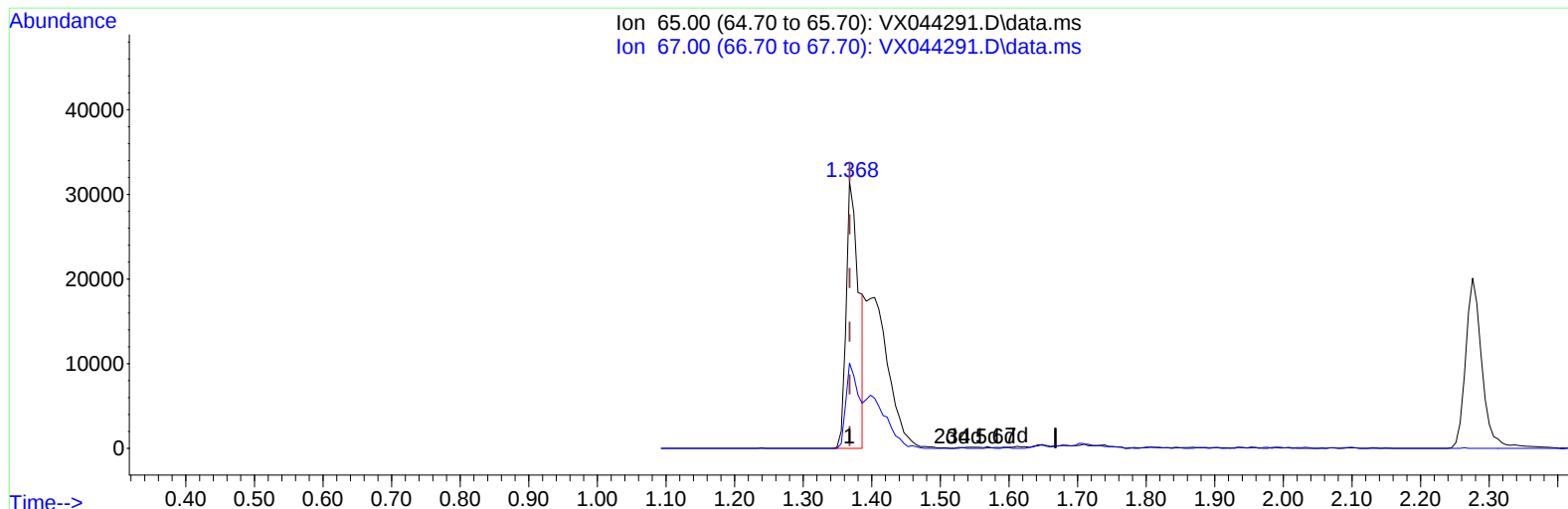
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121324\
Data File : VX044291.D
Acq On : 13 Dec 2024 19:00
Operator : JC/MD
Sample : P5155-05ME
Misc : 5.12g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28R0ME

Manual IntegrationsAPPROVED

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

Quant Time: Dec 13 23:25:27 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: VX044291.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.368min (-0.000) 15.81 ug/L

response 40722

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	32.10	32.23
0.00	0.00	0.00
0.00	0.00	0.00

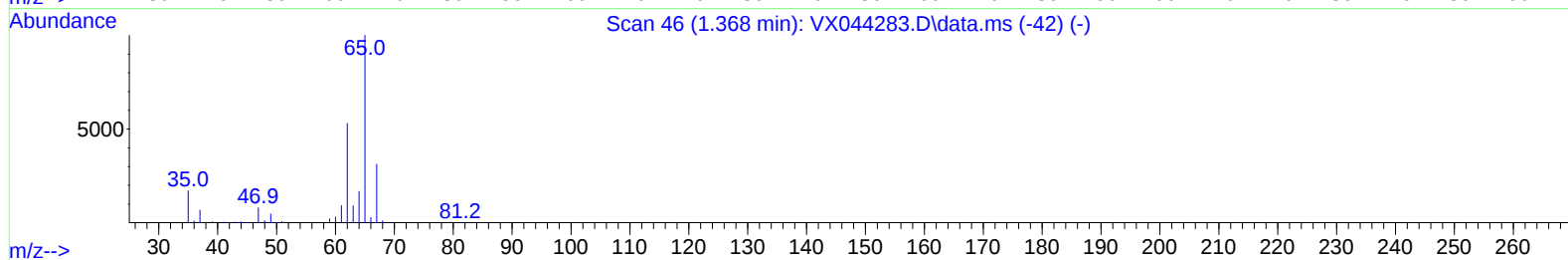
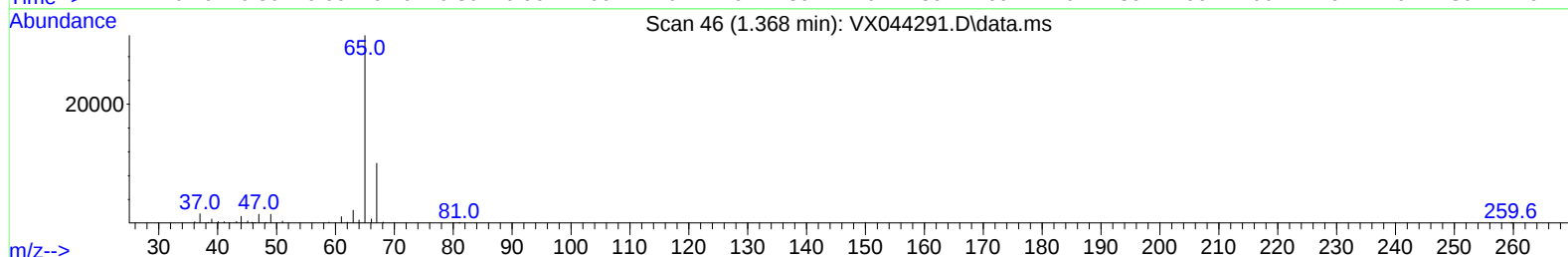
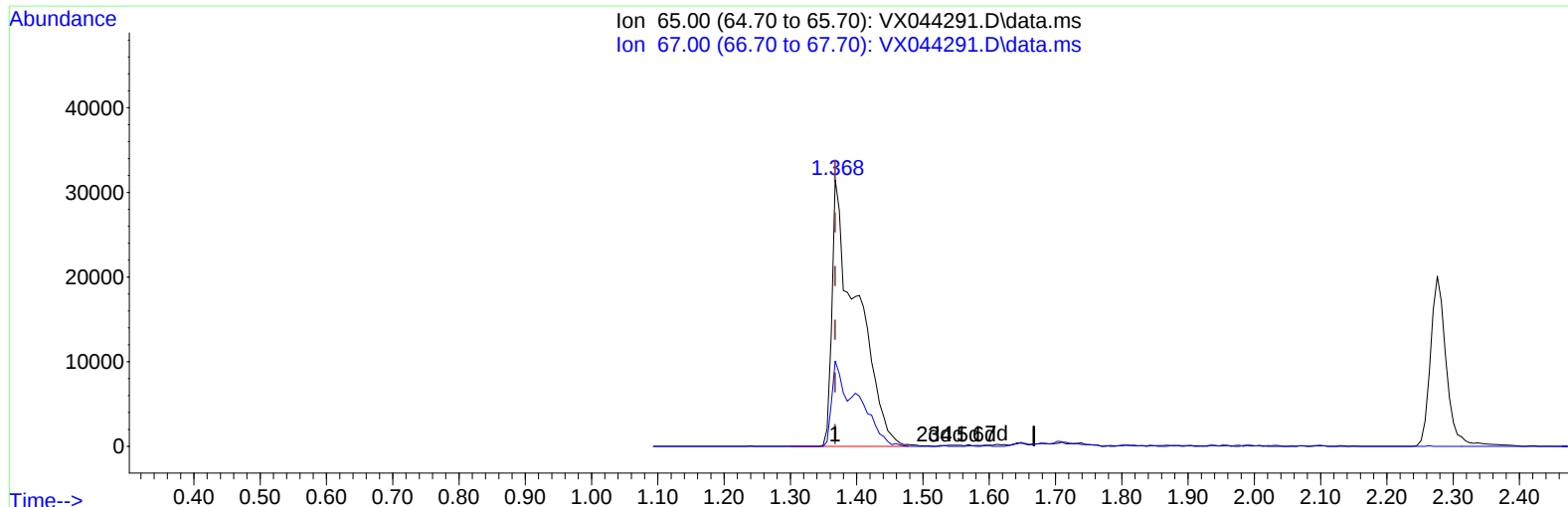
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(4) Vinyl Chloride-d3 (S)

1.368min (-0.000) 32.06 ug/L m

response 82596

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	32.10	15.89#
0.00	0.00	0.00
0.00	0.00	0.00

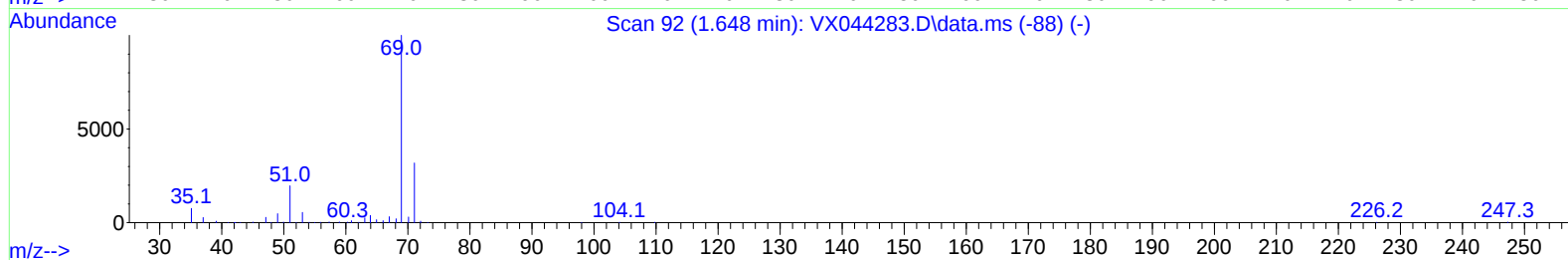
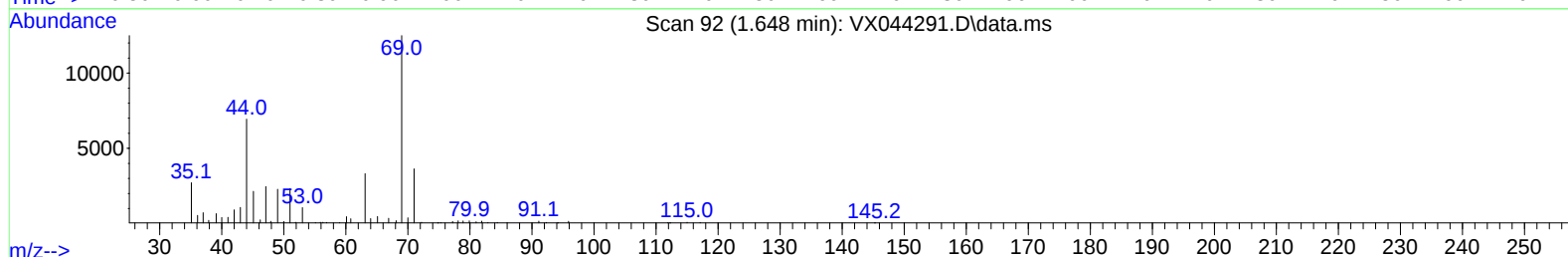
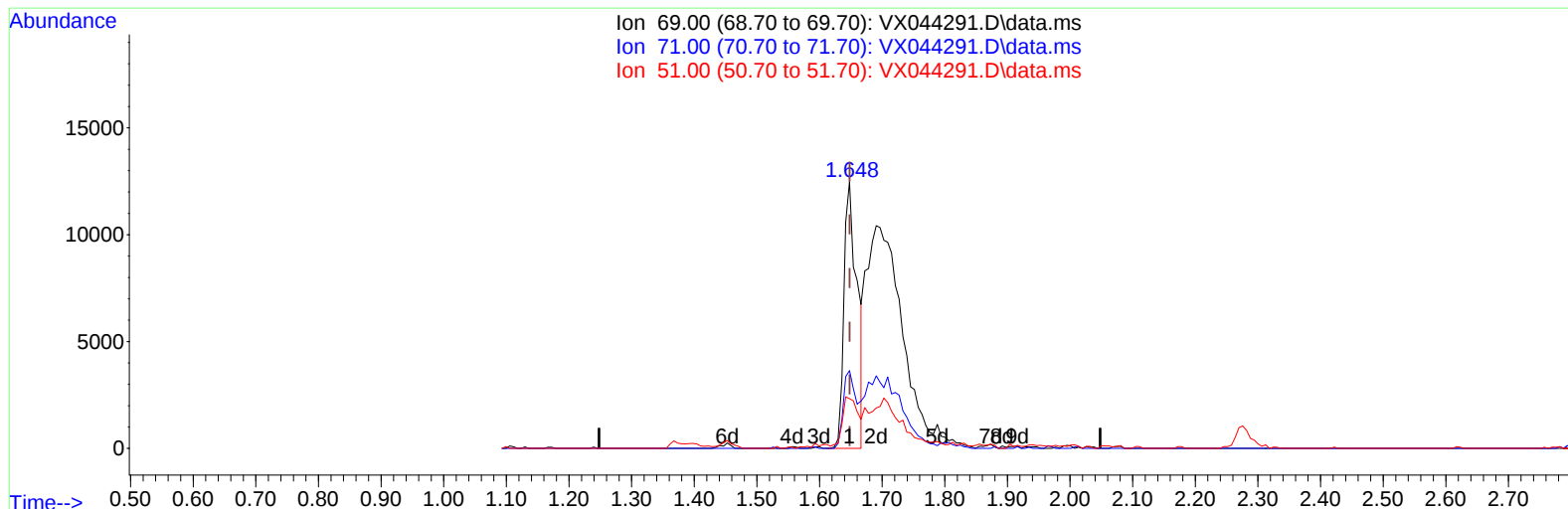
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ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VX044291.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (-0.000) 9.15 ug/L

response 18253

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	26.93
51.00	28.20	22.89
0.00	0.00	0.00

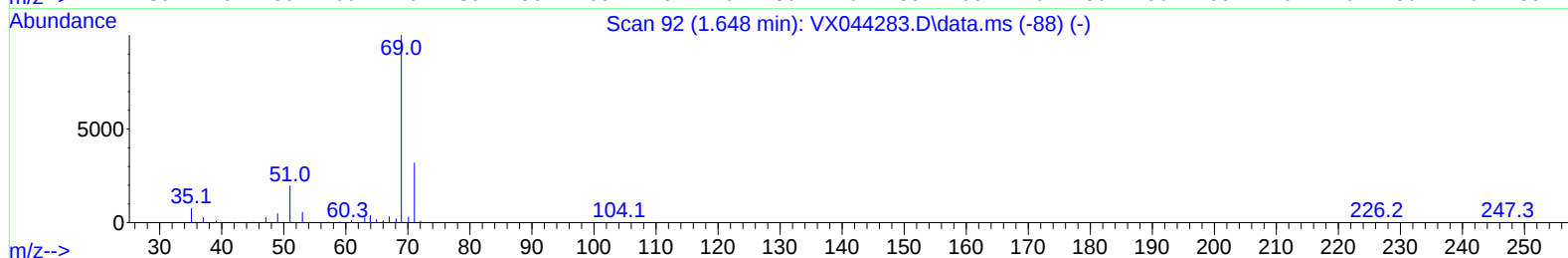
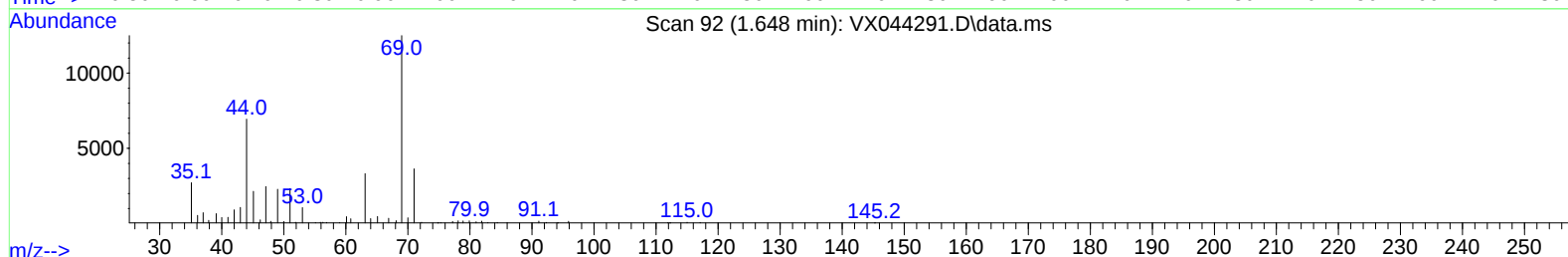
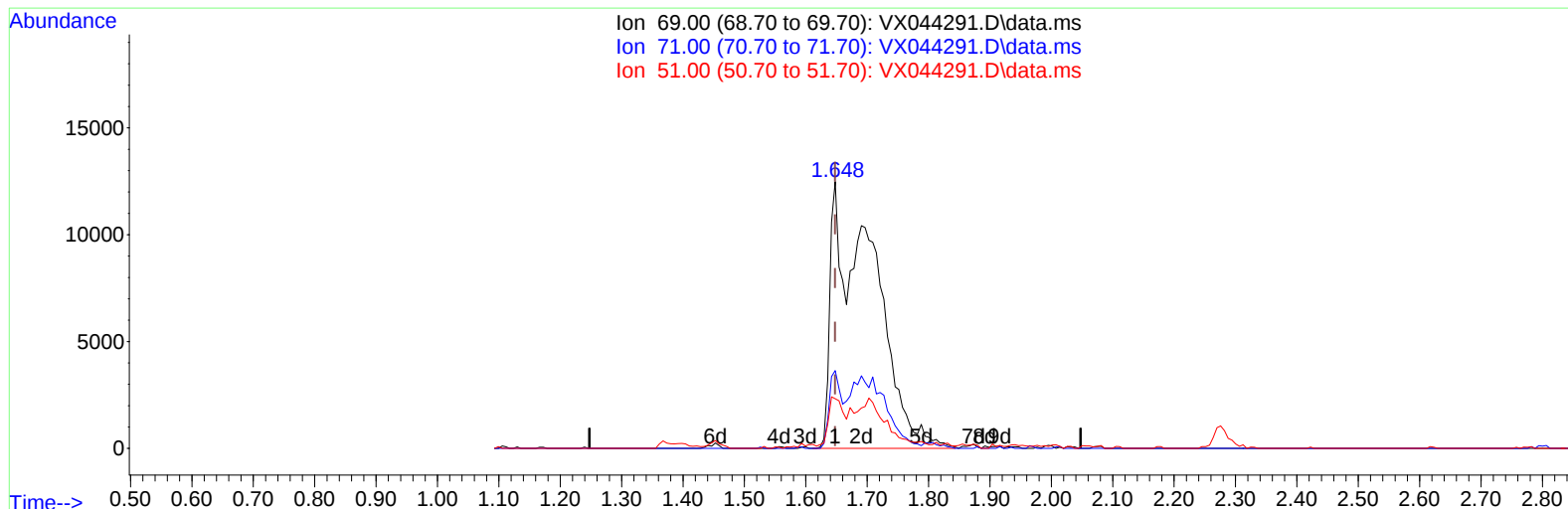
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ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28R0ME

Manual IntegrationsAPPROVED

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TIC: VX044291.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (-0.000) 30.30 ug/L m

response 60459

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	8.13#
51.00	28.20	6.91#
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.751	114	281484	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	249710	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	110194	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	82596m	32.065	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery =	64.120%		
7) Chloroethane-d5	1.648	69	60459m	30.299	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery =	60.600%#		
11) 1,1-Dichloroethene-d2	2.276	65	32649	29.637	ug/L	-0.02
Spiked Amount 50.000	Range 60	- 125	Recovery =	59.280%#		
21) 2-Butanone-d5	4.489	46	104852	66.484	ug/L	0.04
Spiked Amount 100.000	Range 40	- 130	Recovery =	66.480%		
24) Chloroform-d	5.050	84	166249	33.992	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery =	67.980%#		
26) 1,2-Dichloroethane-d4	5.952	65	119954	34.682	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery =	69.360%#		
32) Benzene-d6	5.964	84	323388	37.480	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery =	74.960%		
36) 1,2-Dichloropropane-d6	7.299	67	101717	37.966	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery =	75.940%		
41) Toluene-d8	8.647	98	293558	36.796	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery =	73.600%#		
43) trans-1,3-Dichloroprop...	8.952	79	40560	31.503	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery =	63.000%		
47) 2-Hexanone-d5	9.390	63	72030	68.953	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery =	68.950%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	130443	36.311	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery =	72.620%		
66) 1,2-Dichlorobenzene-d4	12.317	152	103380	40.265	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery =	80.540%		
Target Compounds						Qvalue
15) Methyl Acetate	2.727	43	2208	0.970	ug/L	91

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

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