

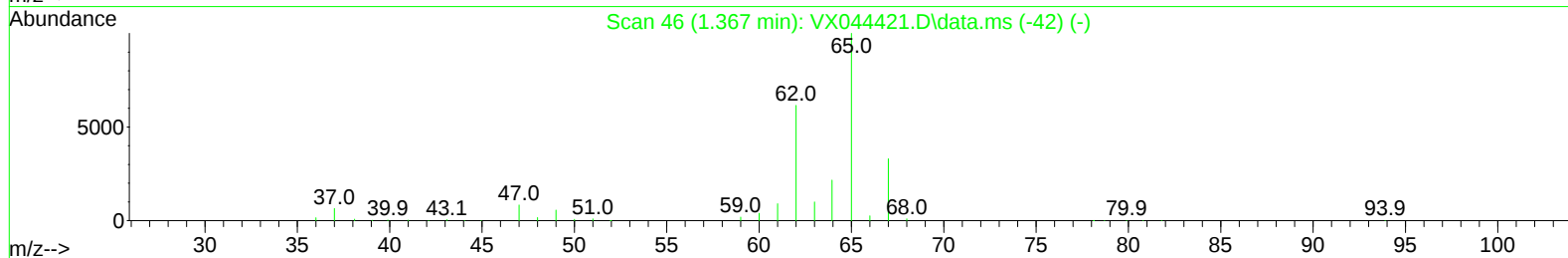
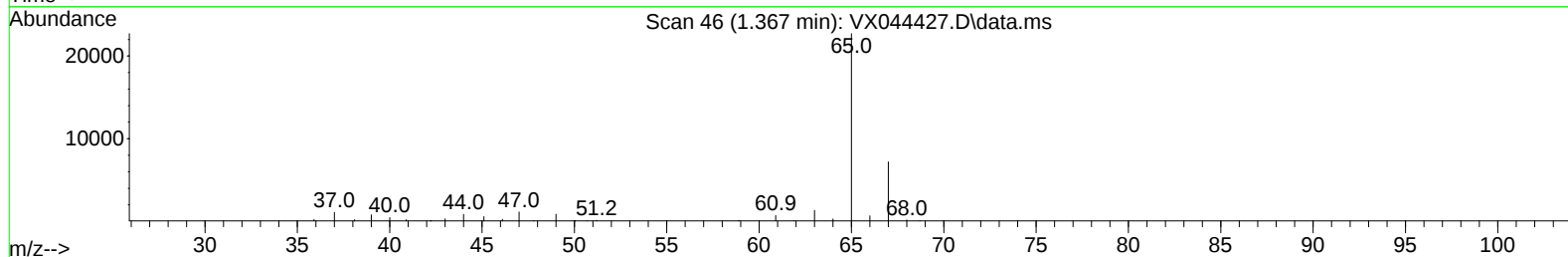
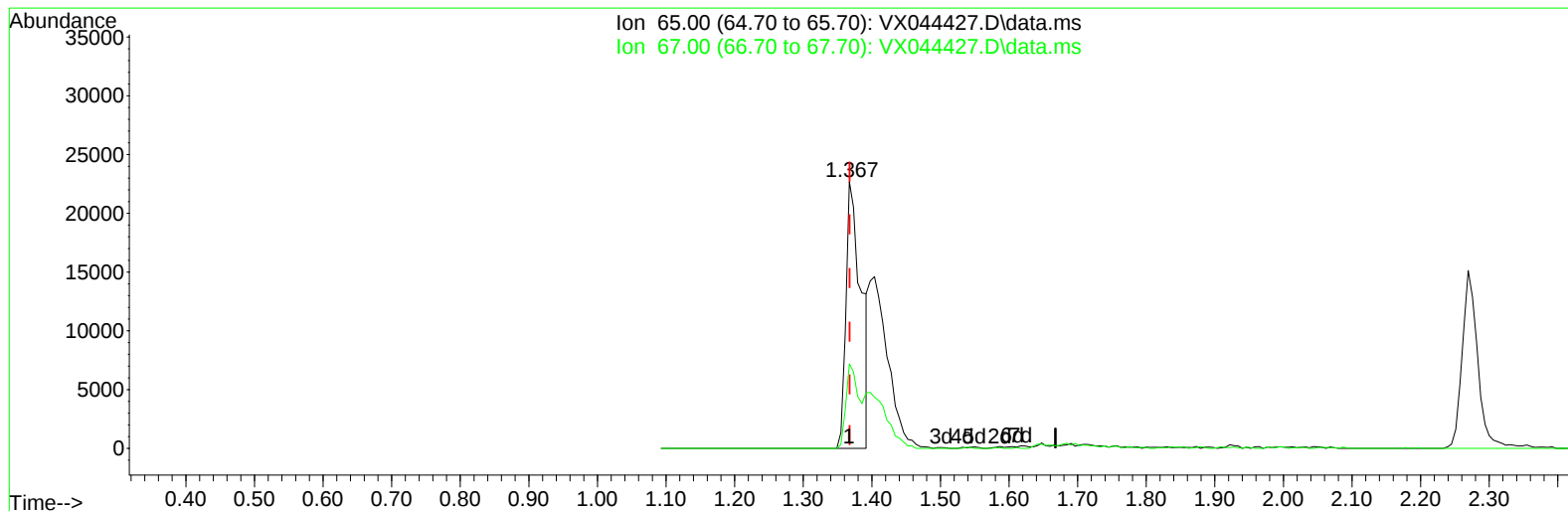
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121924\
Data File : VX044427.D
Acq On : 19 Dec 2024 11:32
Operator : JC/MD
Sample : P5226-11ME
Misc : 3.69g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E2AN6ME

Manual IntegrationsAPPROVED

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

Quant Time: Dec 20 02:30:19 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



TIC: VX044427.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.367min (-0.000) 18.26 ug/L

response 34690

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	32.10	26.96
0.00	0.00	0.00
0.00	0.00	0.00

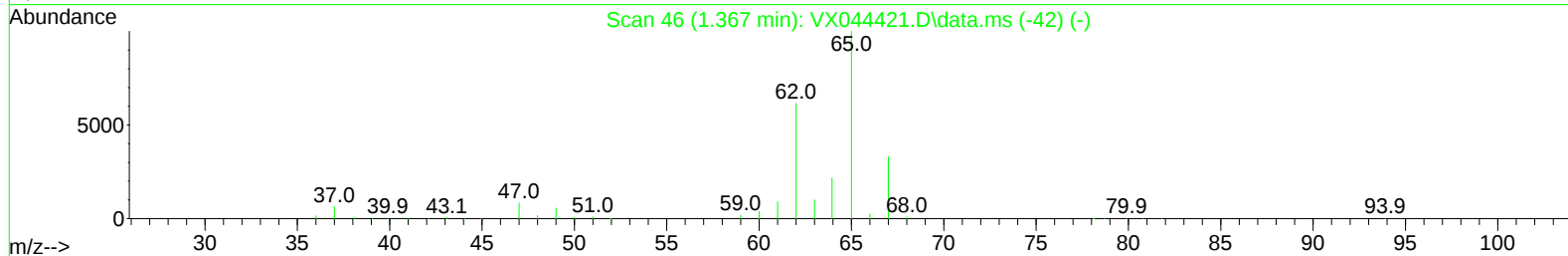
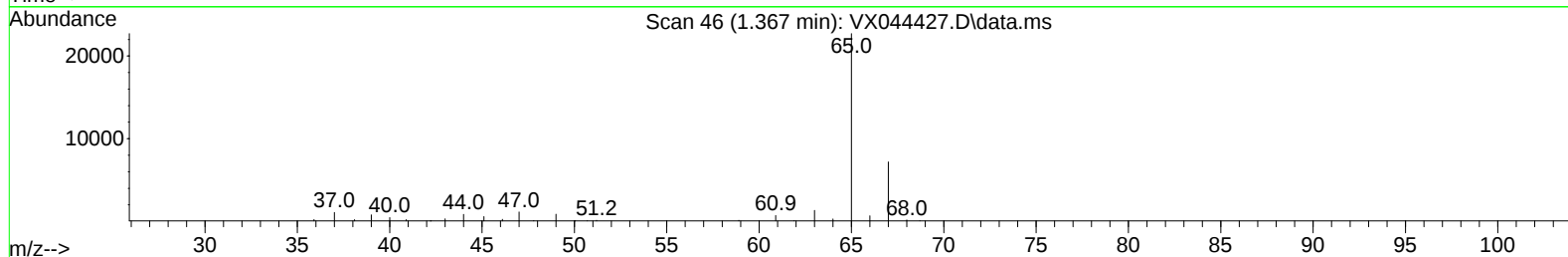
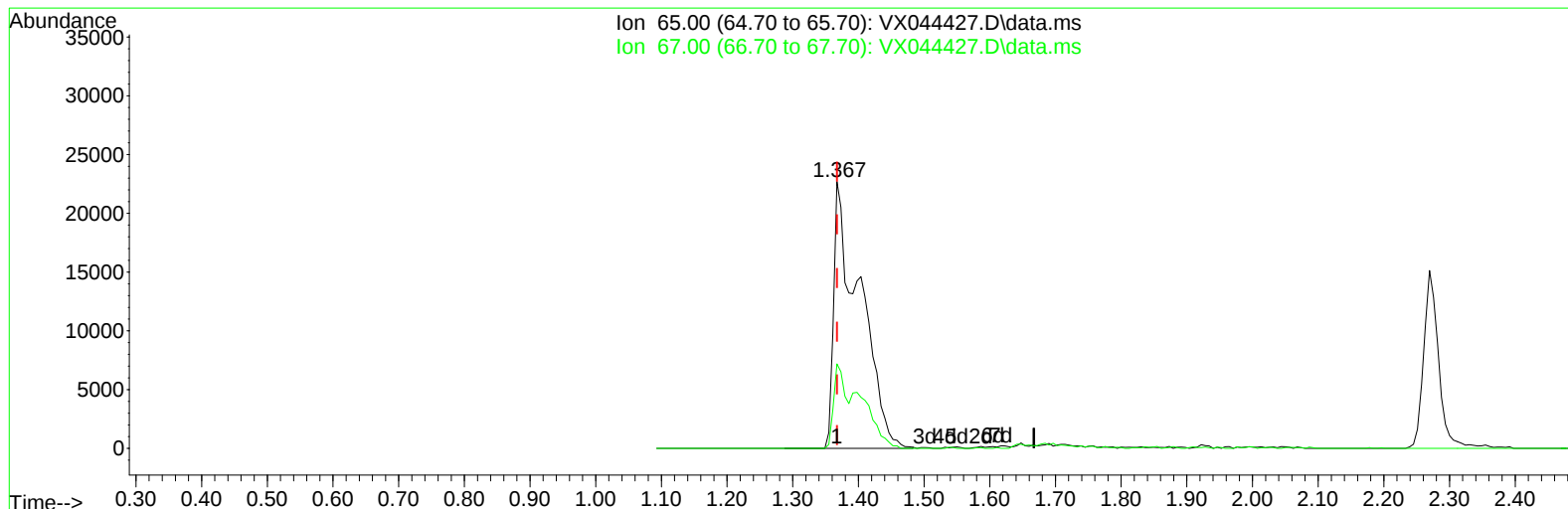
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(4) Vinyl Chloride-d3 (S)

1.367min (-0.000) 32.98 ug/L m

response 62643

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	32.10	14.93#
0.00	0.00	0.00
0.00	0.00	0.00

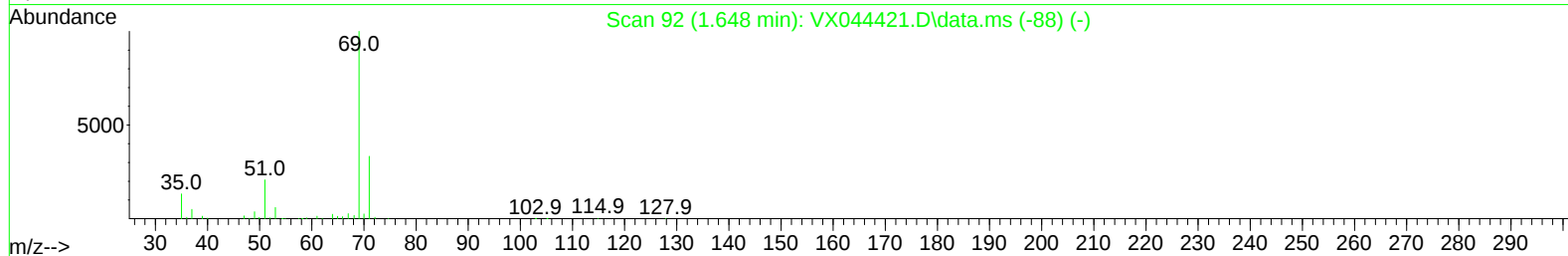
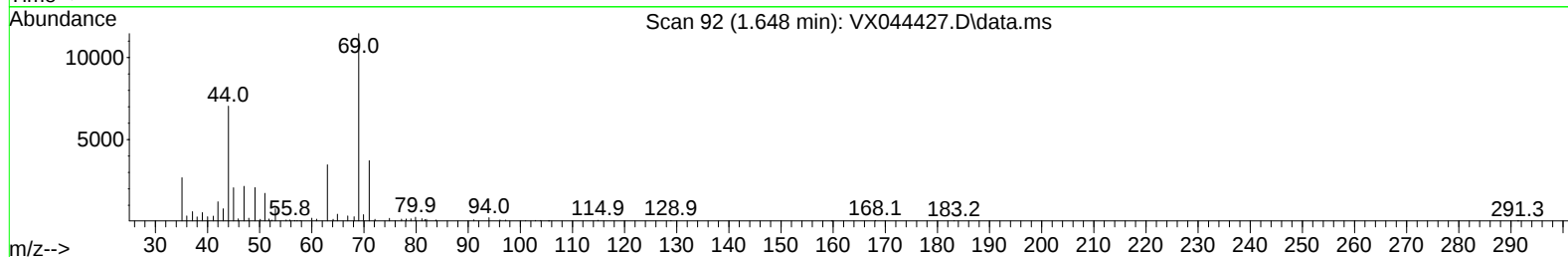
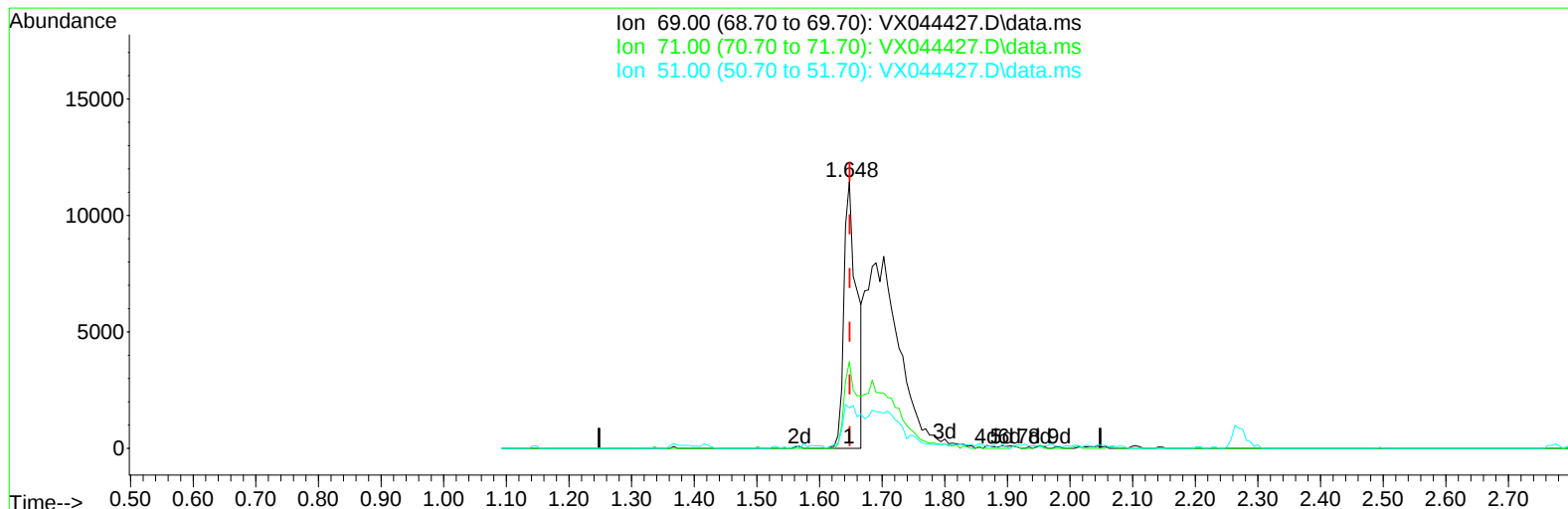
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: VX044427.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (-0.000) 11.10 ug/L

response 16328

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	33.07
51.00	28.20	24.19
0.00	0.00	0.00

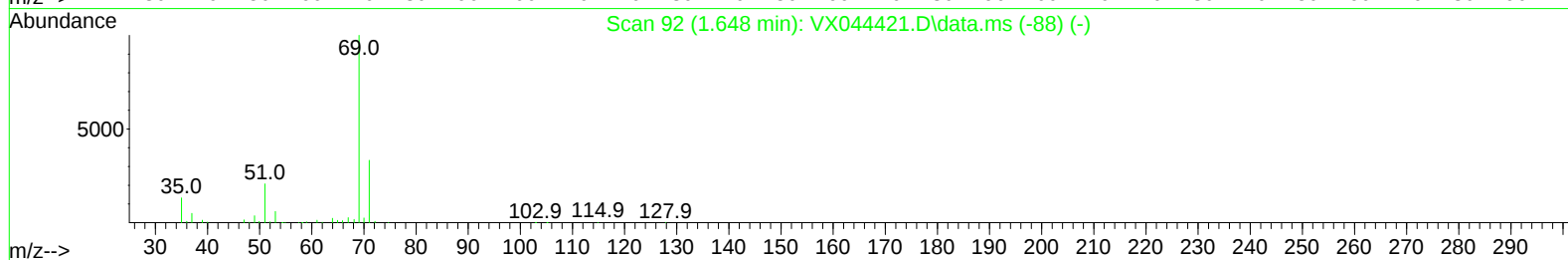
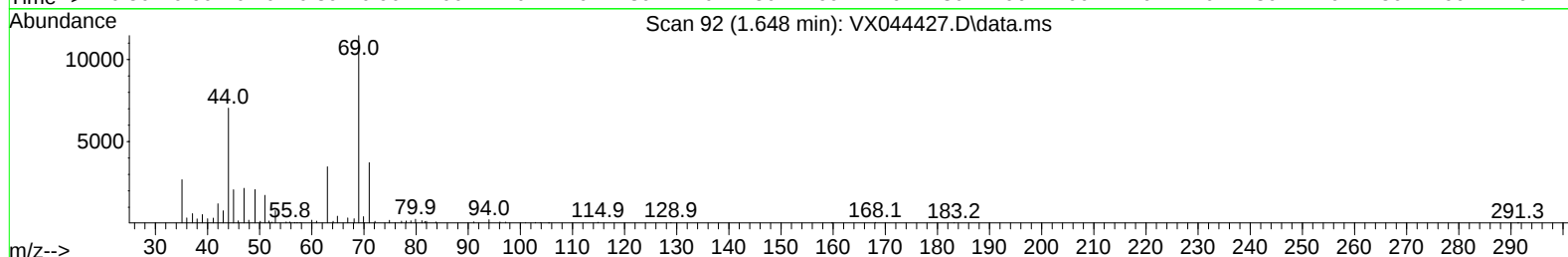
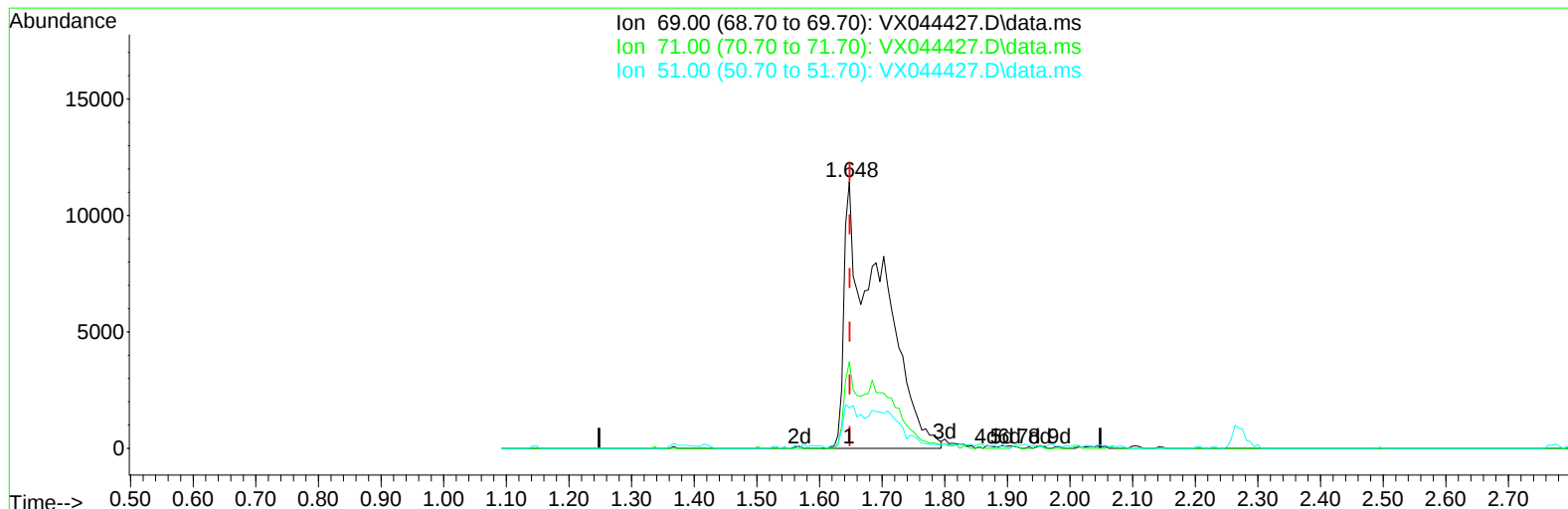
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Instrument :
MSVOA_X
ClientSampleId :
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TIC: VX044427.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (-0.000) 31.67 ug/L m

response 46594

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	11.59#
51.00	28.20	8.48#
0.00	0.00	0.00

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 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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 QLast Update : Wed Dec 18 04:40:20 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.756	114	207548	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	186621	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	81319	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	62643m	32.982	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	65.960%		
7) Chloroethane-d5	1.648	69	46594m	31.669	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	63.340%#		
11) 1,1-Dichloroethene-d2	2.269	65	23592	29.044	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.080%#		
21) 2-Butanone-d5	4.489	46	100571	86.486	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.490%		
24) Chloroform-d	5.056	84	140283	38.901	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.800%		
26) 1,2-Dichloroethane-d4	5.952	65	100341	39.346	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.700%		
32) Benzene-d6	5.964	84	259504	40.244	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.480%		
36) 1,2-Dichloropropane-d6	7.305	67	86109	43.006	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.020%		
41) Toluene-d8	8.646	98	226631	38.011	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	76.020%#		
43) trans-1,3-Dichloroprop...	8.951	79	31706	32.951	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.900%		
47) 2-Hexanone-d5	9.396	63	68909	88.266	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.270%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	120994	45.066	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.140%		
66) 1,2-Dichlorobenzene-d4	12.316	152	86035	45.408	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.820%		
Target Compounds					Qvalue	
13) Acetone	2.422	43	31462	30.406	ug/L	97

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

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