

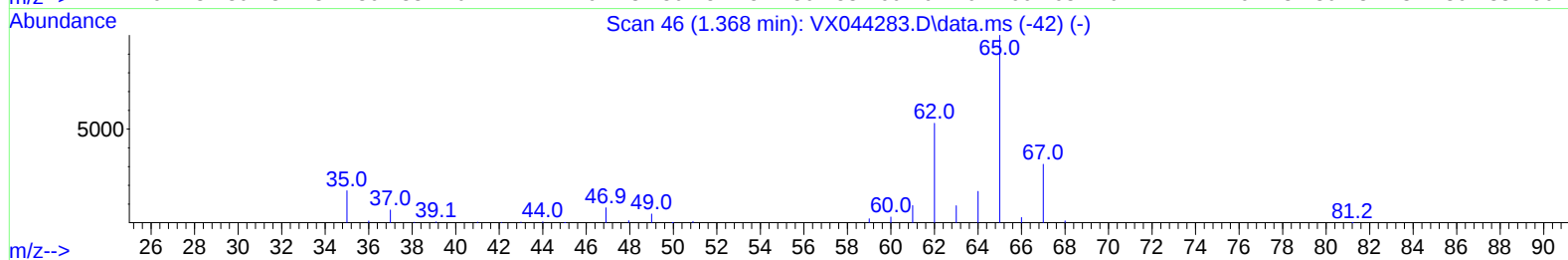
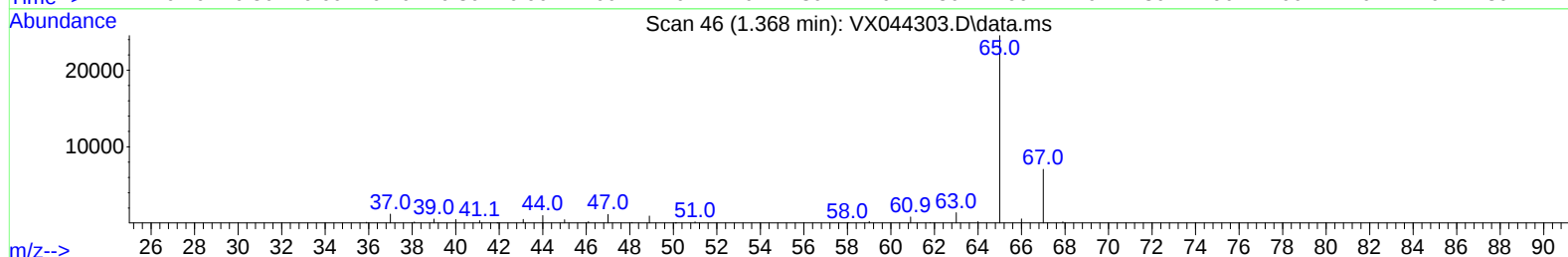
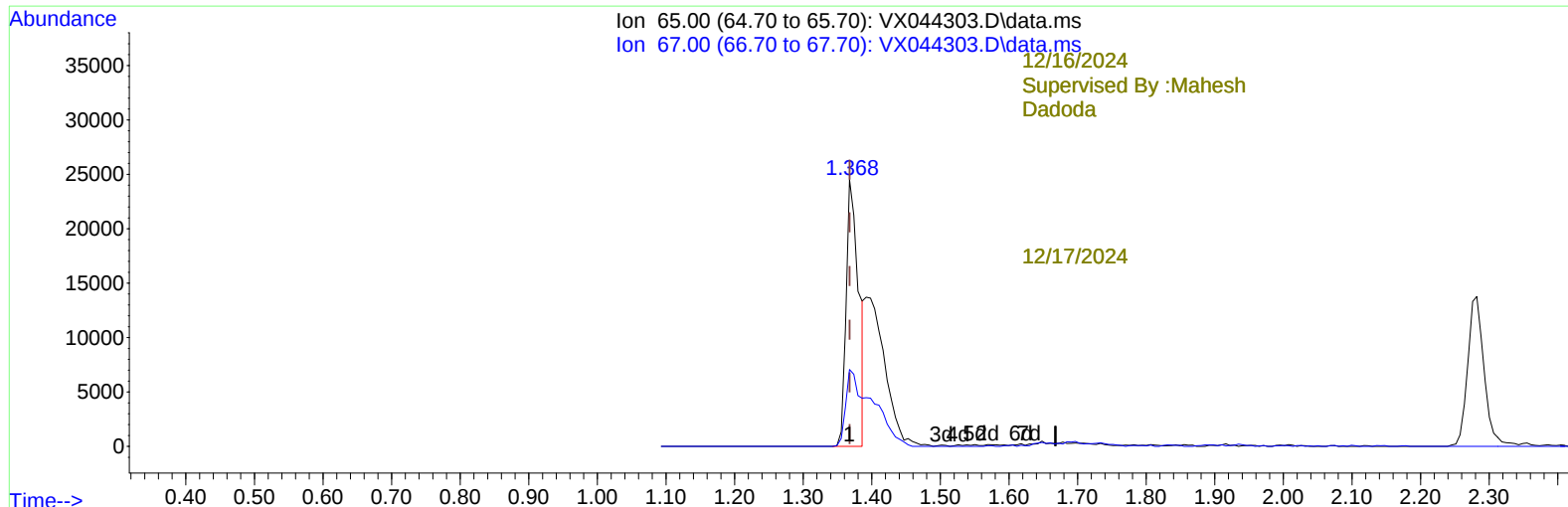
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121324\
Data File : VX044303.D
Acq On : 13 Dec 2024 23:35
Operator : JC/MD
Sample : P5153-09ME
Misc : 5.74g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28P7ME

Manual IntegrationsAPPROVED

Quant Time: Dec 14 00:30:47 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

Reviewed By :John
Carlone



TIC: VX044303.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.368min (-0.000) 17.47 ug/L

response 31257

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	32.10	31.81
0.00	0.00	0.00
0.00	0.00	0.00

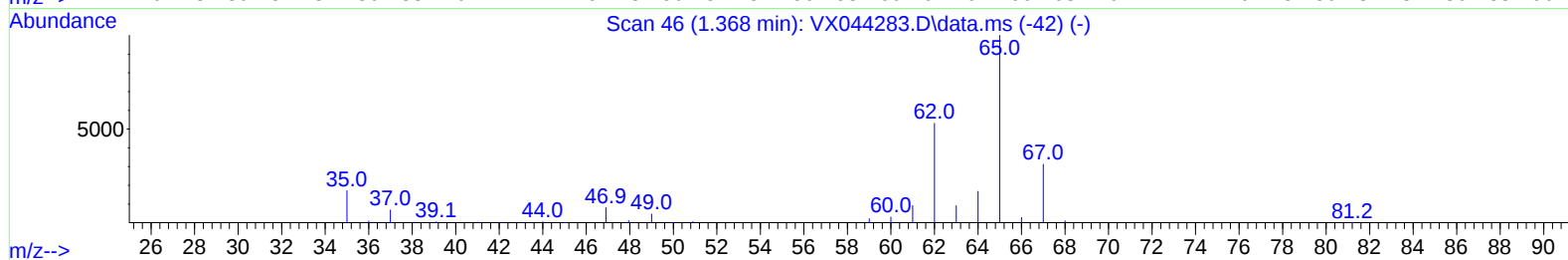
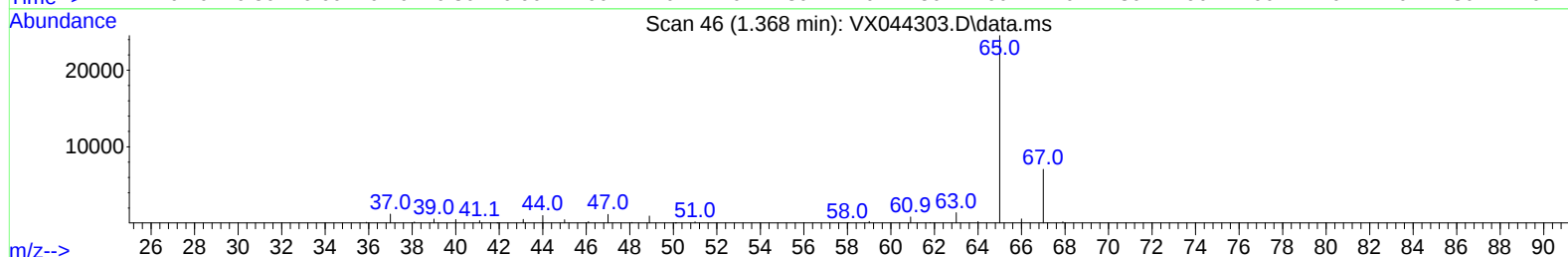
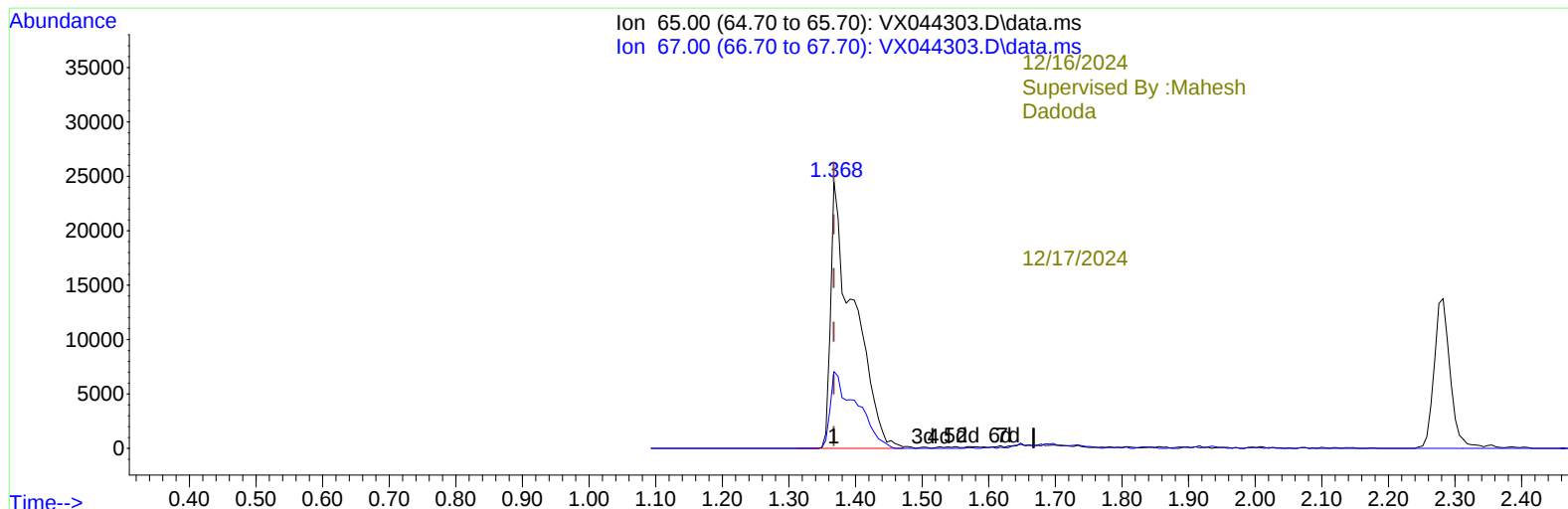
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TIC: VX044303.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.368min (-0.000) 33.06 ug/L m

response 59140

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	32.10	16.81#
0.00	0.00	0.00
0.00	0.00	0.00

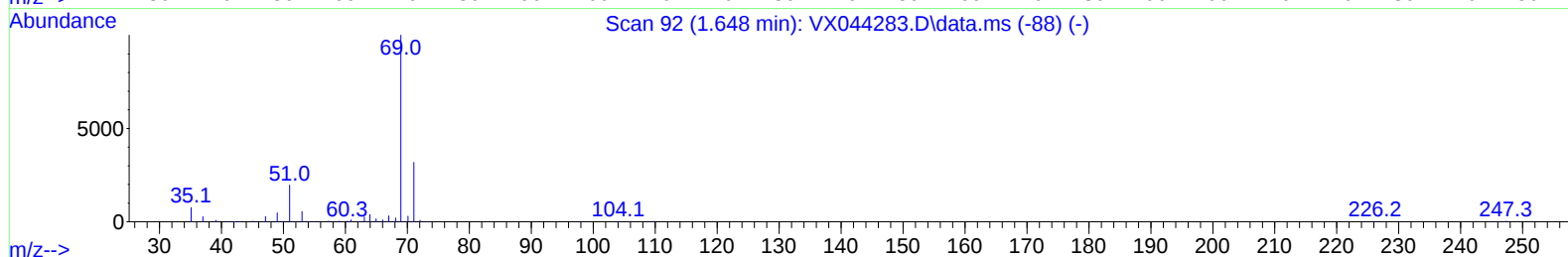
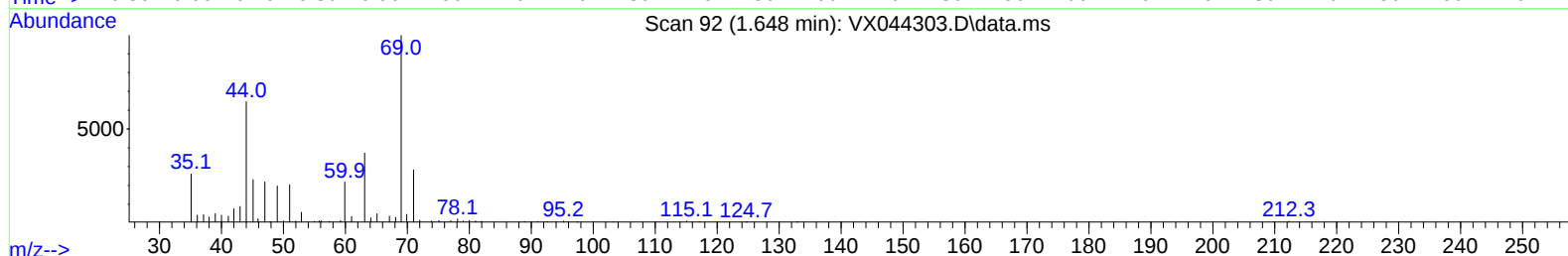
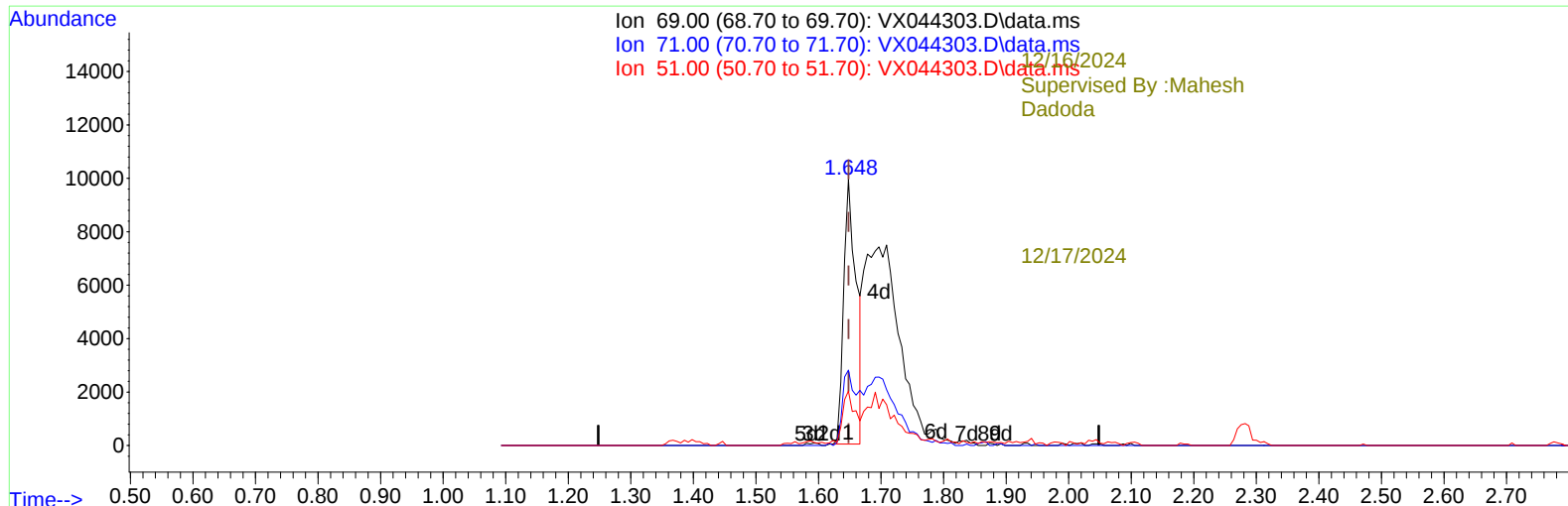
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ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28P7ME

Manual IntegrationsAPPROVED

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TIC: VX044303.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (-0.000) 10.10 ug/L

response 13994

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	27.20
51.00	28.20	20.19
0.00	0.00	0.00

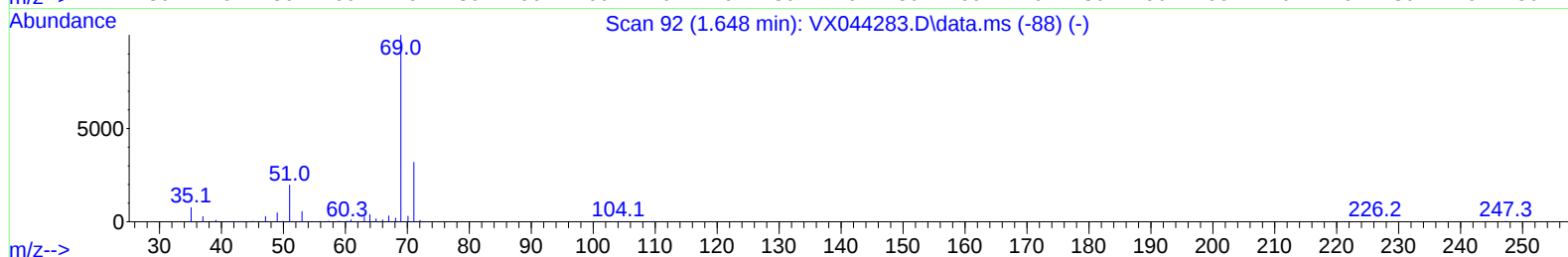
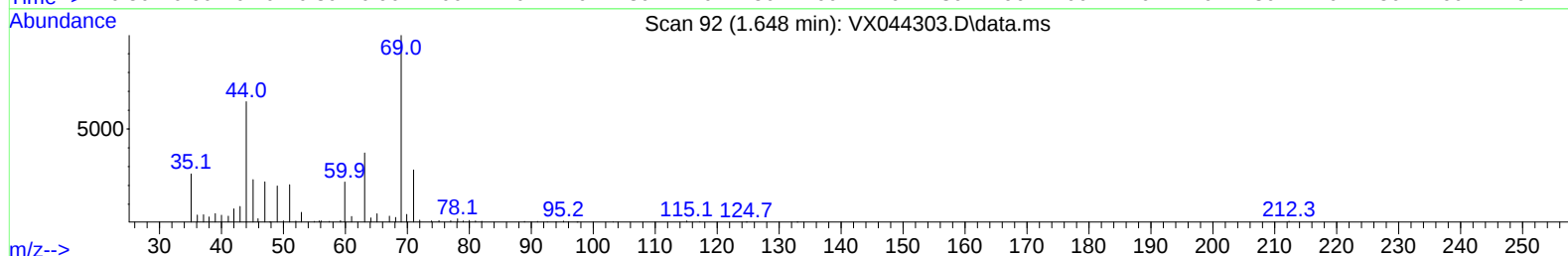
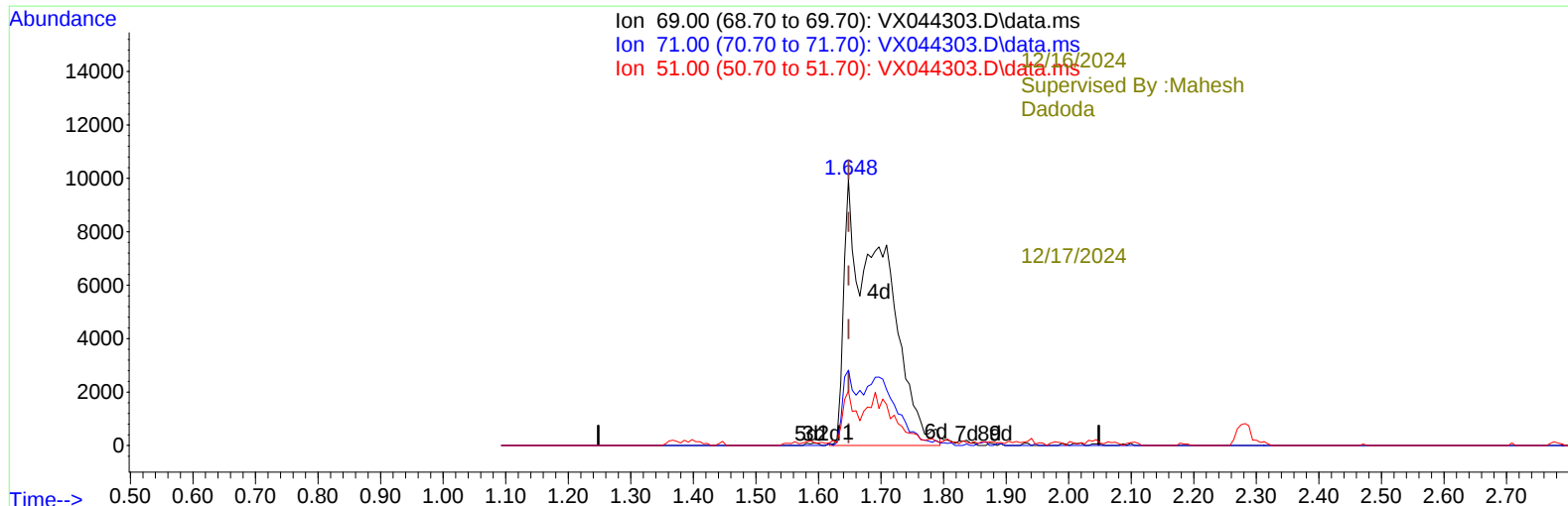
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Instrument :
MSVOA_X
ClientSampleId :
E28P7ME

Manual IntegrationsAPPROVED

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Reviewed By :John
Carlone



TIC: VX044303.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (-0.000) 31.43 ug/L m

response 43562

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	8.74#
51.00	28.20	6.49#
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

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 QLast Update : Sat Dec 07 03:56:15 2024
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Reviewed By :John
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	195492	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	174883	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	73281	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	59140m	33.058	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	66.120%	
7) Chloroethane-d5	1.648	69	43562m	31.434	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	62.860%#	
11) 1,1-Dichloroethene-d2	2.282	65	23032	30.104	ug/L	-0.01
Spiked Amount	50.000	Range 60 - 125	Recovery	=	60.200%	
21) 2-Butanone-d5	4.483	46	75111	68.575	ug/L	0.03
Spiked Amount	100.000	Range 40 - 130	Recovery	=	68.580%	
24) Chloroform-d	5.050	84	124459	36.641	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	73.280%	
26) 1,2-Dichloroethane-d4	5.952	65	92625	38.560	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	77.120%	
32) Benzene-d6	5.964	84	238971	39.547	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	79.100%	
36) 1,2-Dichloropropane-d6	7.305	67	76372	40.703	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	81.400%	
41) Toluene-d8	8.647	98	206919	37.034	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	74.060%#	
43) trans-1,3-Dichloroprop...	8.952	79	28538	31.650	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	63.300%	
47) 2-Hexanone-d5	9.390	63	53732	73.445	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	73.450%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	96535	38.369	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	76.740%	
66) 1,2-Dichlorobenzene-d4	12.317	152	72377	42.390	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	84.780%	

Target Compounds Qvalue

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

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