

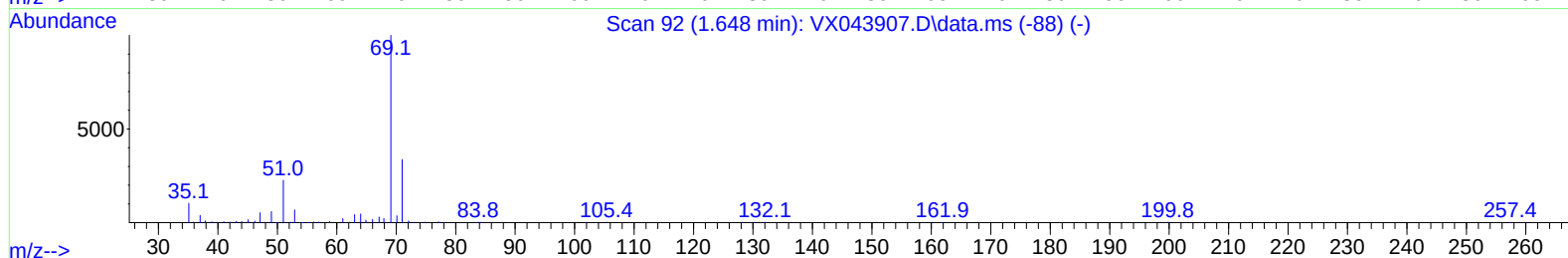
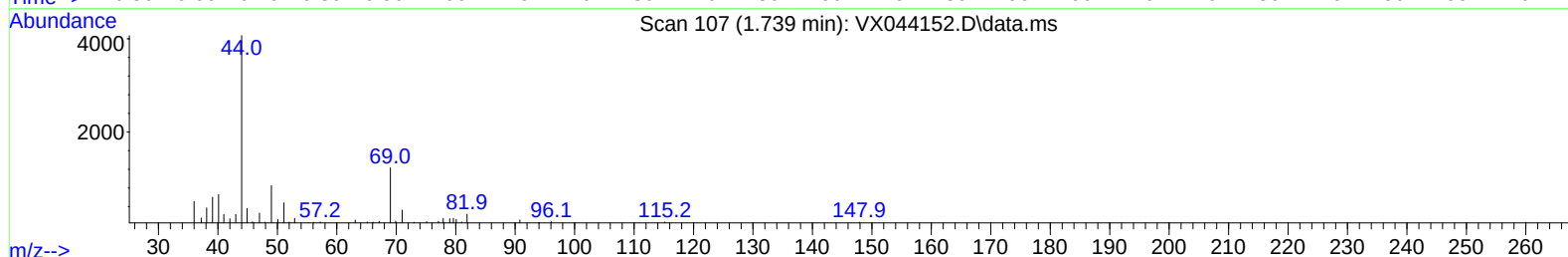
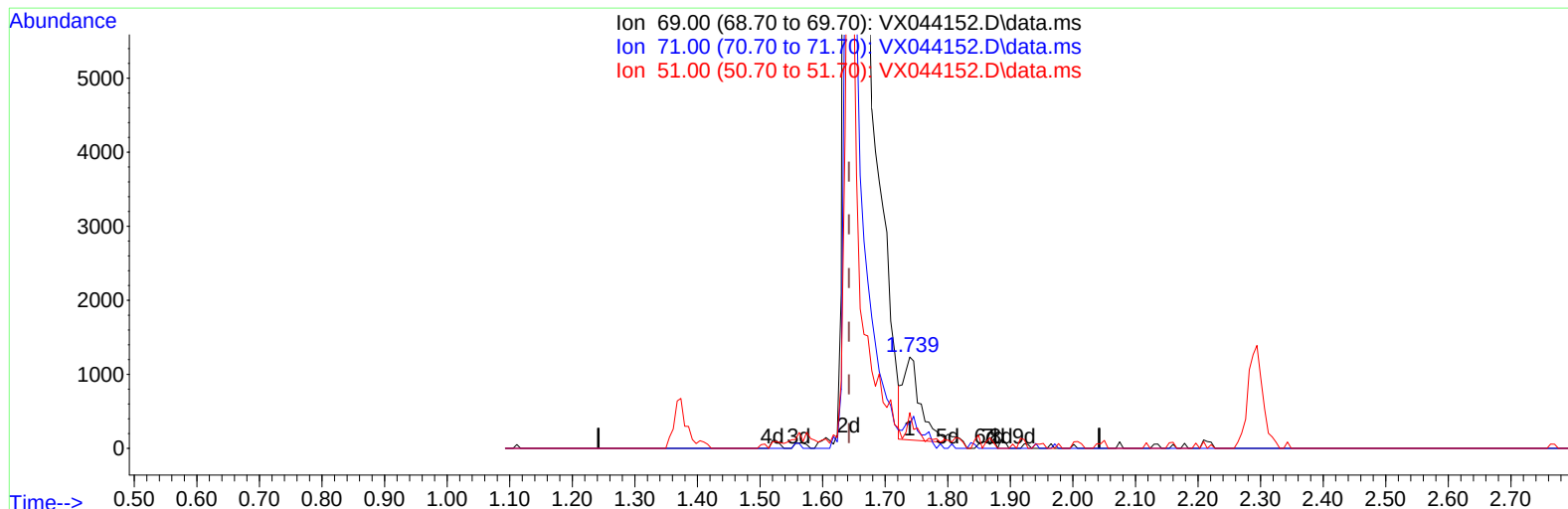
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120524\
Data File : VX044152.D
Acq On : 05 Dec 2024 17:03
Operator : JC/MD
Sample : P5066-08ME
Misc : 5.71g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E28M7ME

Manual IntegrationsAPPROVED

Quant Time: Dec 06 04:09:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 06 03:51:43 2024
Response via : Initial Calibration

Reviewed By :John Carlone 12/06/2024
Supervised By :Mahesh Dadoda 12/06/2024



TIC: VX044152.D\data.ms

(7) Chloroethane-d5 (S)

1.739min (+ 0.097) 1.32 ug/L

response 2130

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	25.92
51.00	28.20	25.87
0.00	0.00	0.00

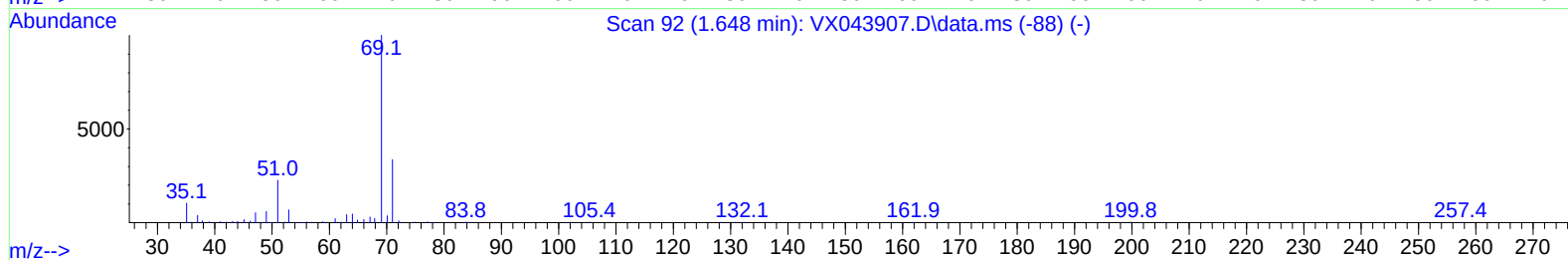
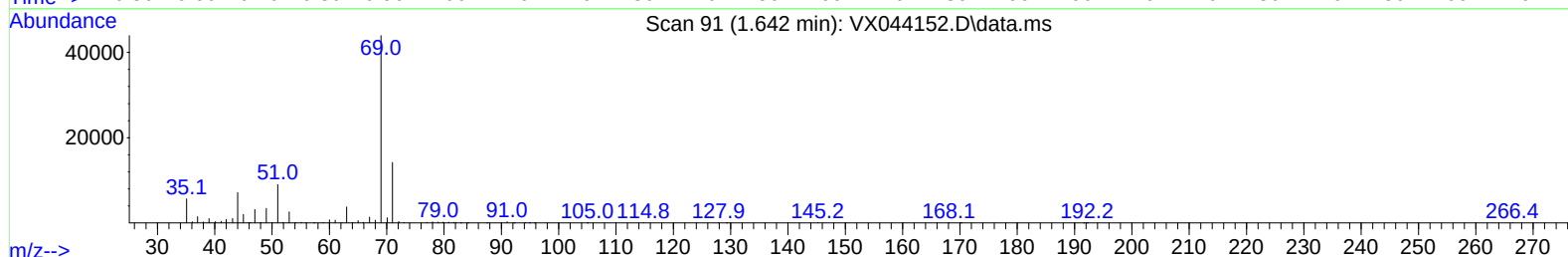
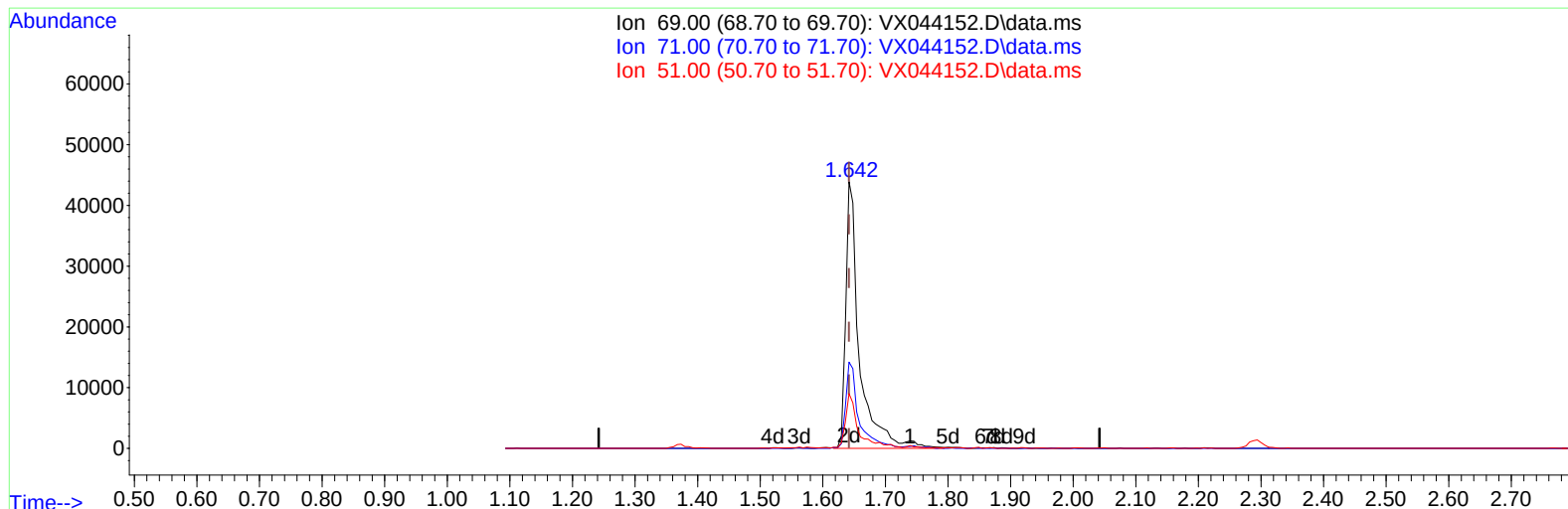
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(7) Chloroethane-d5 (S)

1.642min (-0.000) 41.72 ug/L m

response 67091

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	0.82#
51.00	28.20	0.82#
0.00	0.00	0.00

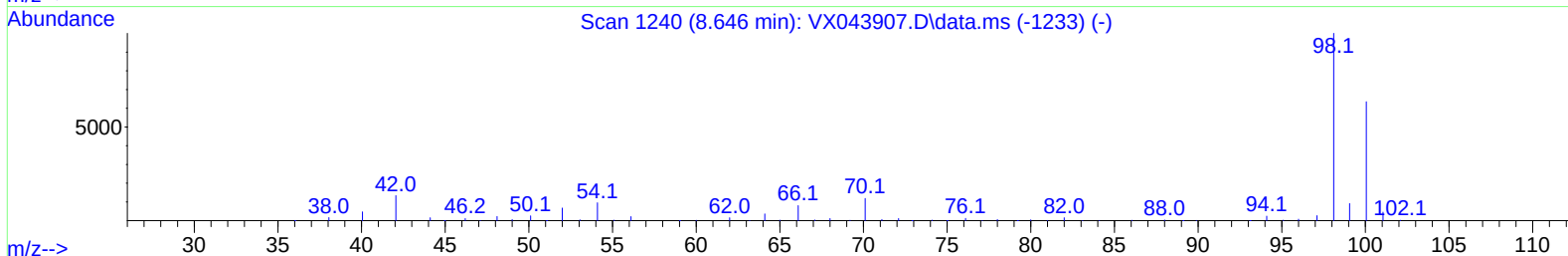
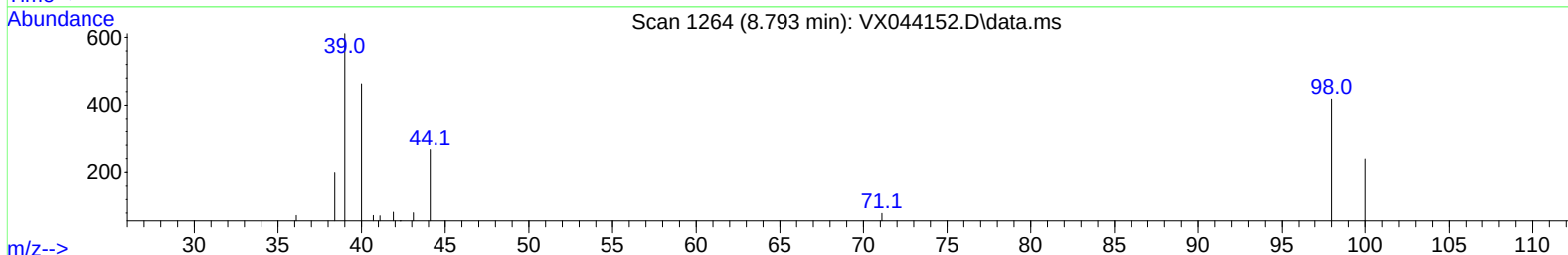
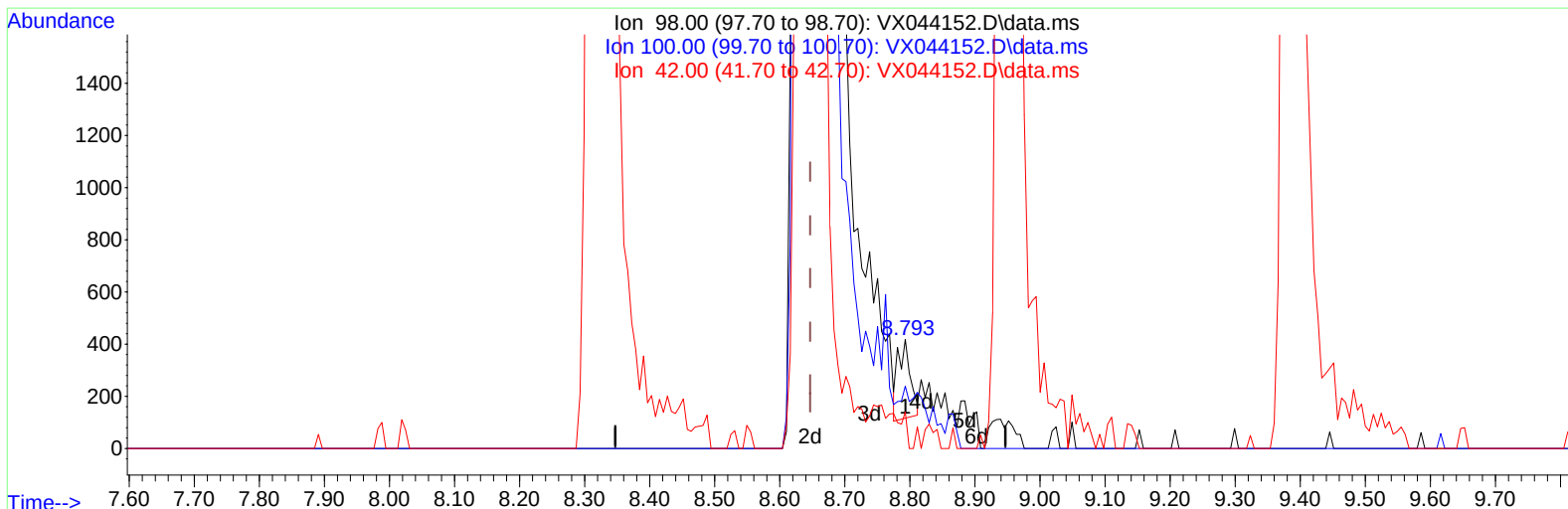
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Instrument :
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ClientSampleId :
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TIC: VX044152.D\data.ms

(41) Toluene-d8 (S)

8.793min (+ 0.146) 0.06 ug/L

response 401

Ion	Exp%	Act%
98.00	100.00	100.00
100.00	65.80	54.86
42.00	10.80	12.72
0.00	0.00	0.00

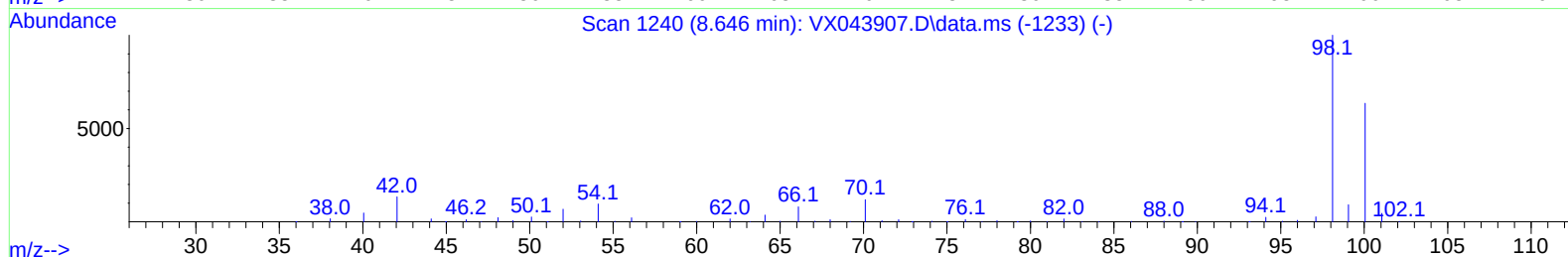
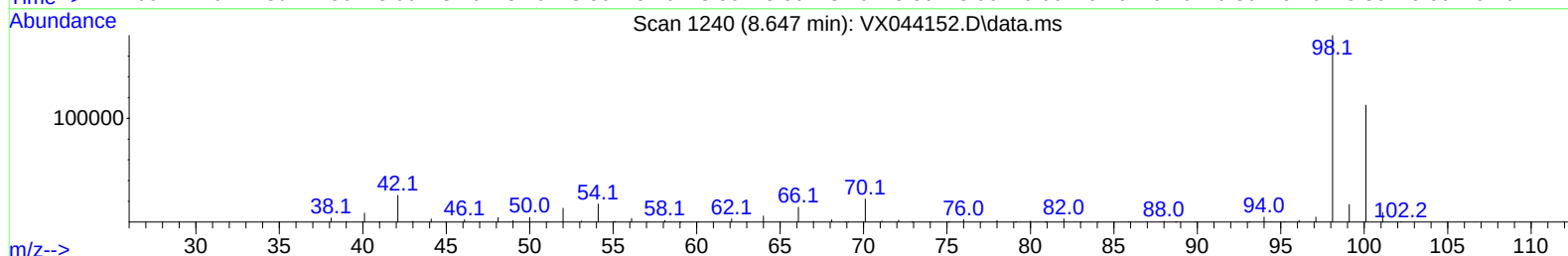
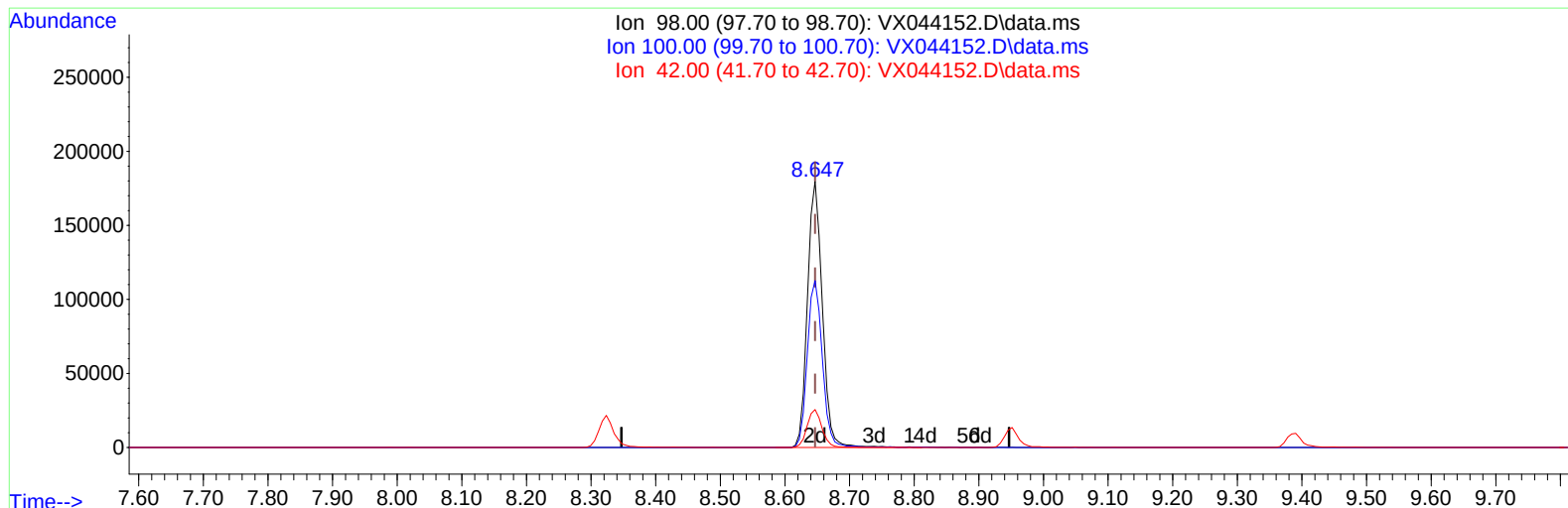
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Instrument :
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ClientSampleId :
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TIC: VX044152.D\data.ms

(41) Toluene-d8 (S)

8.647min (-0.000) 45.38 ug/L m

response 288063

Ion	Exp%	Act%
98.00	100.00	100.00
100.00	65.80	0.08#
42.00	10.80	0.02#
0.00	0.00	0.00

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Instrument :
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 ClientSampleId :
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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	6.757	114	226854	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	198671	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	84894	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	86660	41.744	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	83.480%	
7) Chloroethane-d5	1.642	69	67091m	41.720	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	83.440%	
11) 1,1-Dichloroethene-d2	2.288	65	37499	42.237	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	84.480%	
21) 2-Butanone-d5	4.465	46	119695	94.172	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	94.170%	
24) Chloroform-d	5.050	84	173055	43.904	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.800%	
26) 1,2-Dichloroethane-d4	5.952	65	122274	43.866	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.740%	
32) Benzene-d6	5.964	84	317147	46.200	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.400%	
36) 1,2-Dichloropropane-d6	7.305	67	98336	46.134	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	92.260%	
41) Toluene-d8	8.647	98	288063m	45.384	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.760%	
43) trans-1,3-Dichloroprop...	8.951	79	43659	42.622	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	85.240%	
47) 2-Hexanone-d5	9.384	63	83134	100.028	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	100.030%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	136968	47.922	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	95.840%	
66) 1,2-Dichlorobenzene-d4	12.317	152	96728	48.902	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.800%	

Target Compounds Qvalue

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

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