

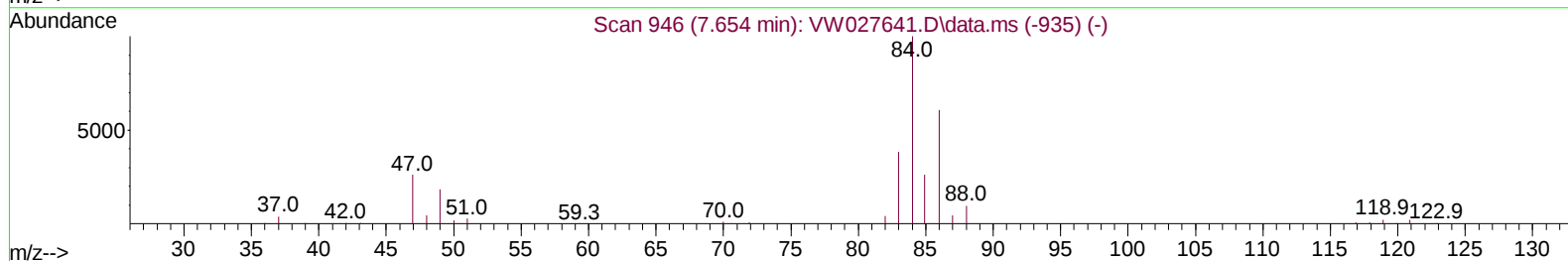
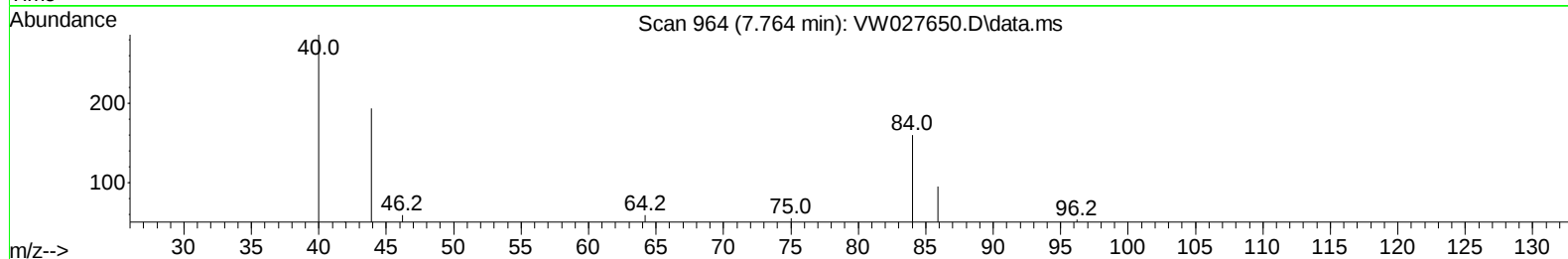
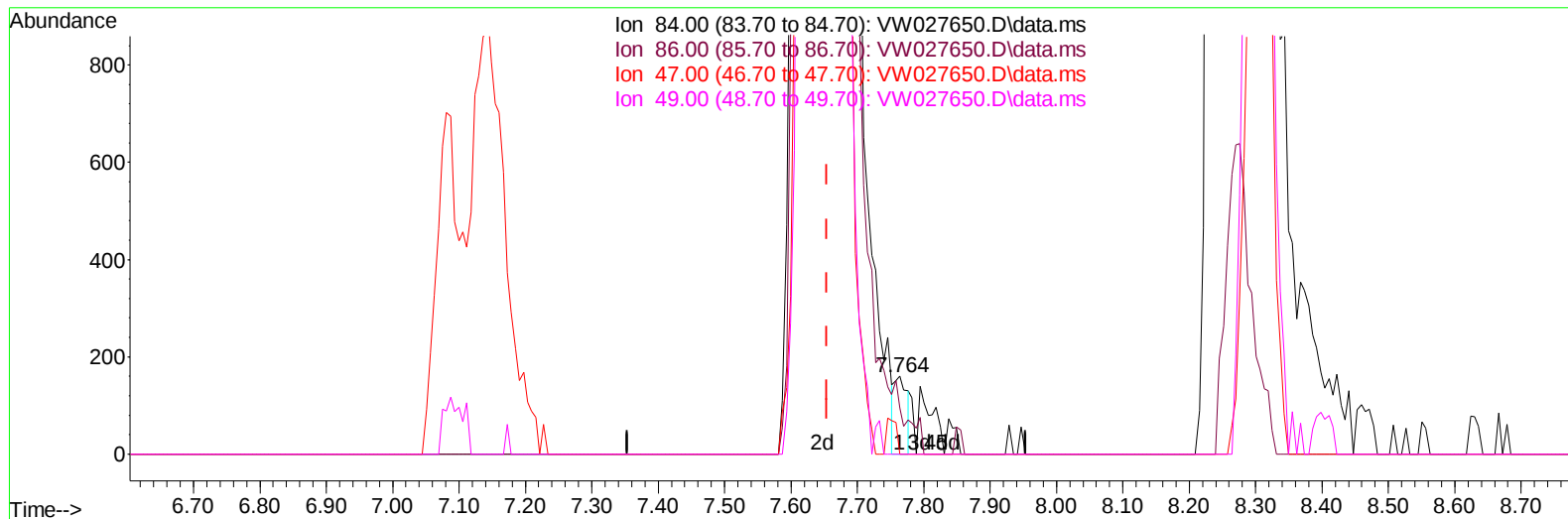
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
Data File : VW027650.D
Acq On : 15 Dec 2023 21:32
Operator : SY/MD
Sample : 05834-07
Misc : 4.80g/10mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGR13

Manual IntegrationsAPPROVED

Quant Time: Dec 16 01:40:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 16 00:05:51 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/17/2023
Supervised By :Semsettin Yesilyurt 12/17/2023



TIC: VW027650.D\data.ms

(24) Chloroform-d (S)

7.764min (+ 0.110) 0.01 ug/L

response 210

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.50	52.86
47.00	37.10	36.19
49.00	21.70	21.90

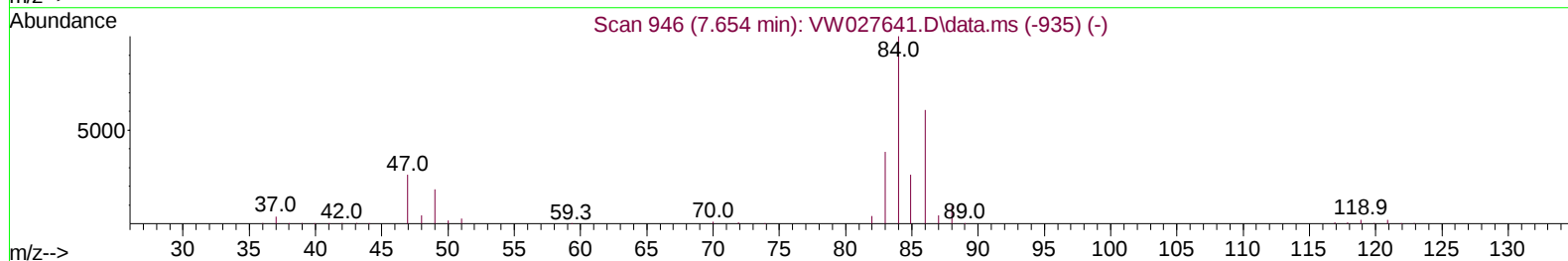
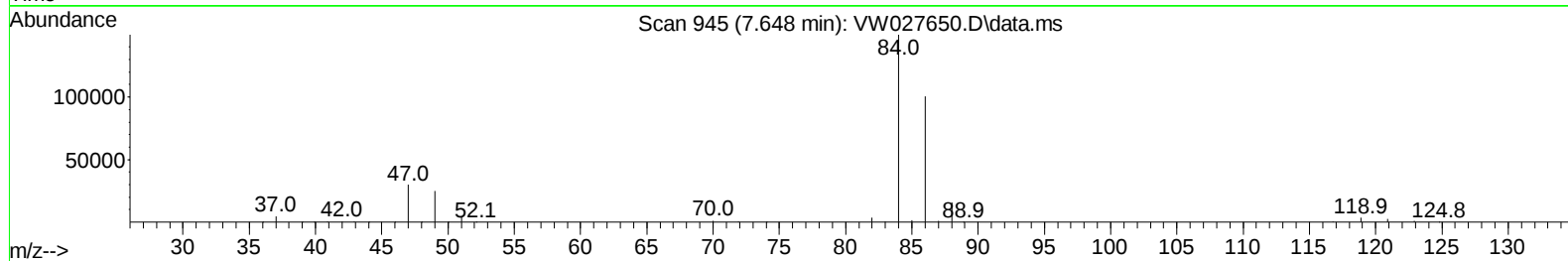
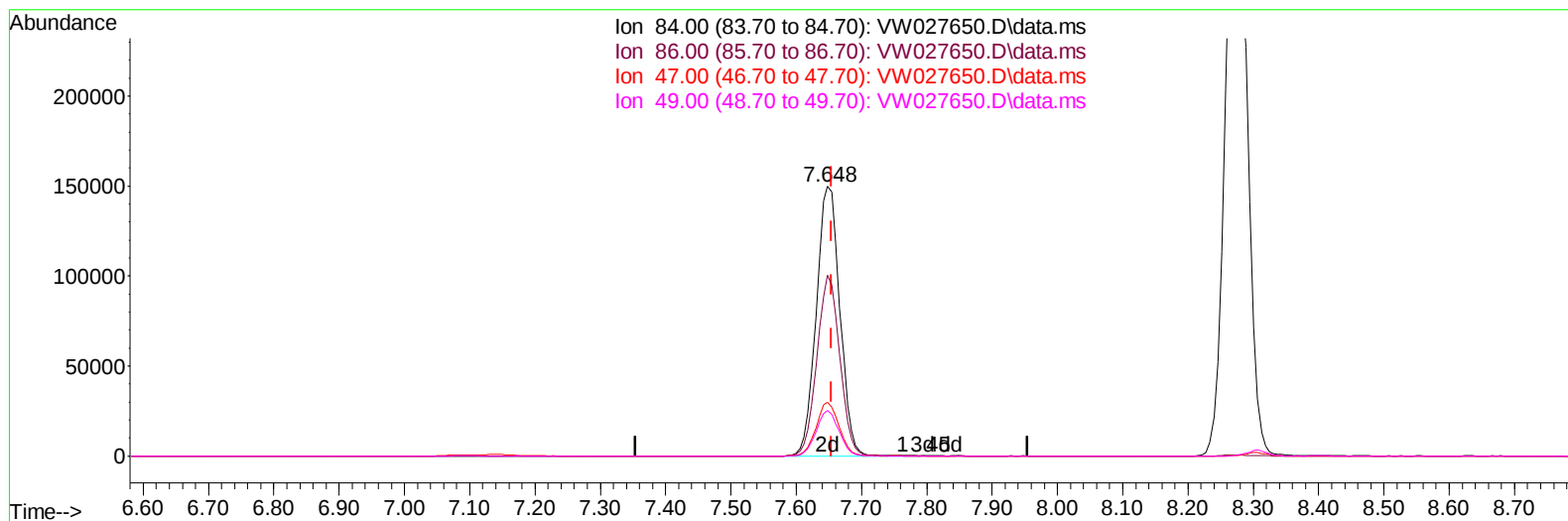
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TIC: VW027650.D\data.ms

(24) Chloroform-d (S)

7.648min (-0.006) 25.24 ug/L m

response 374796

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.50	0.03#
47.00	37.10	0.02#
49.00	21.70	0.01#

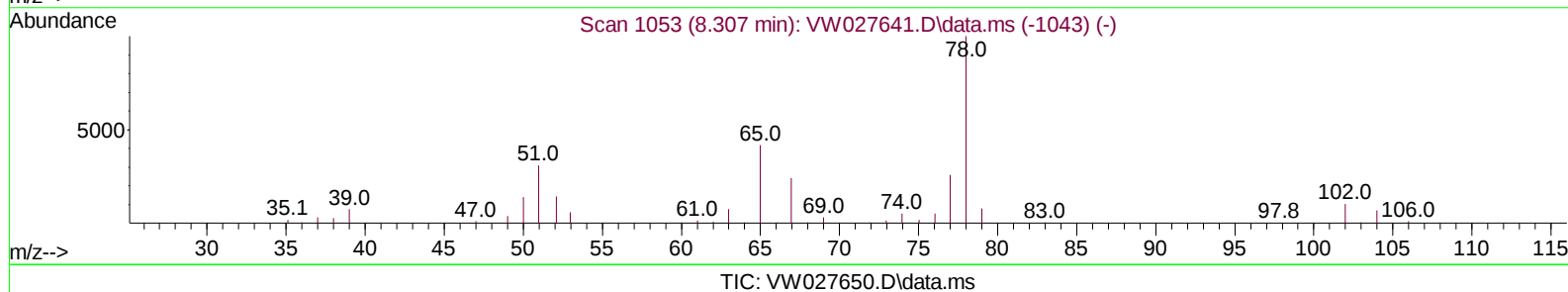
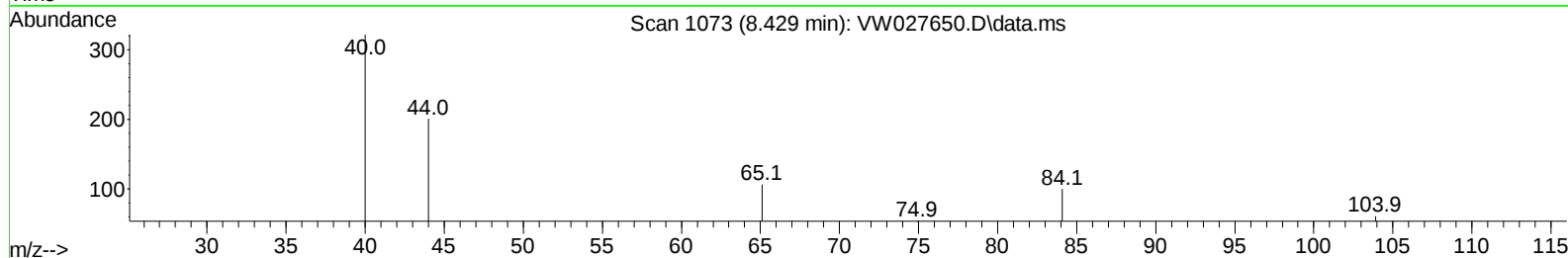
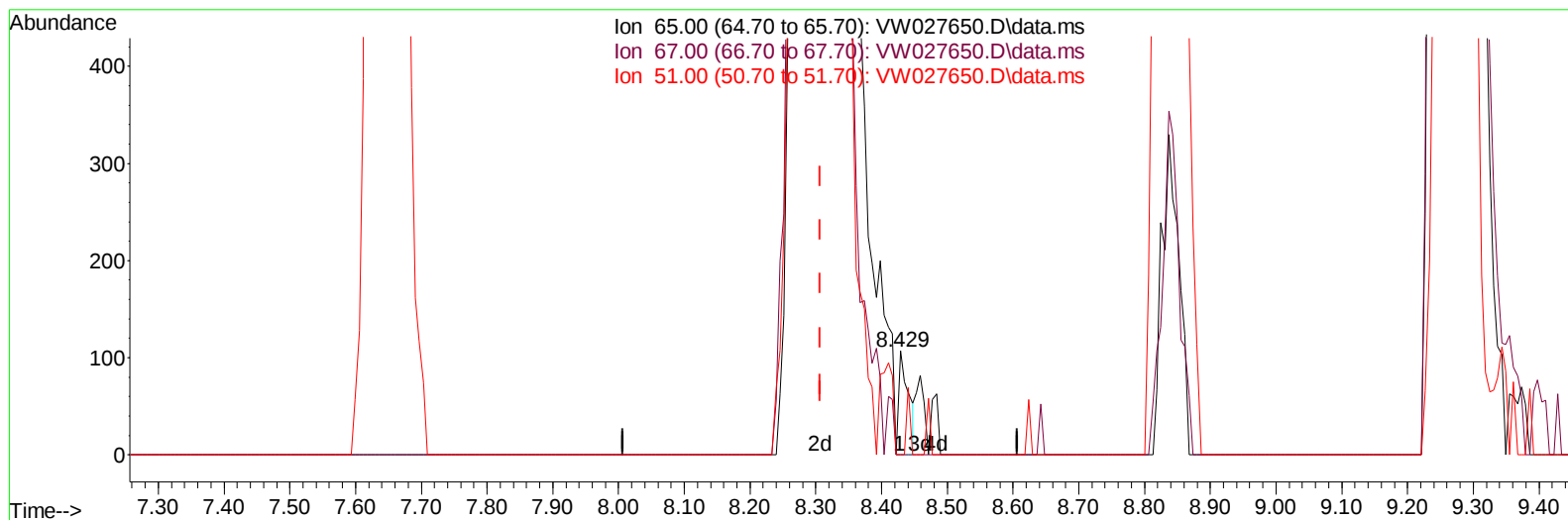
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Instrument :
MSVOA_W
ClientSampleId :
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Manual IntegrationsAPPROVED

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Quant Title : SFAM01.0
QLast Update : Sat Dec 16 00:05:51 2023
Response via : Initial Calibration



(26) 1,2-Dichloroethane-d4 (S)

8.429min (+ 0.122) 0.02 ug/L

response 109

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	55.40	39.45
51.00	101.90	115.60
0.00	0.00	0.00

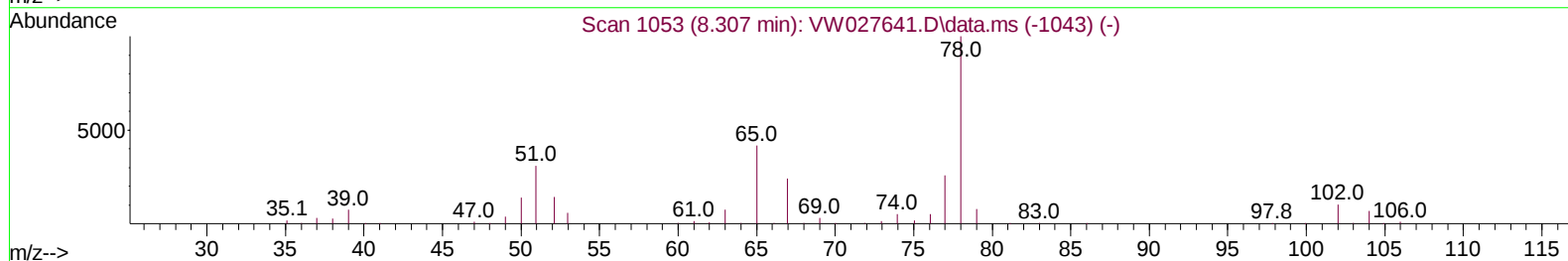
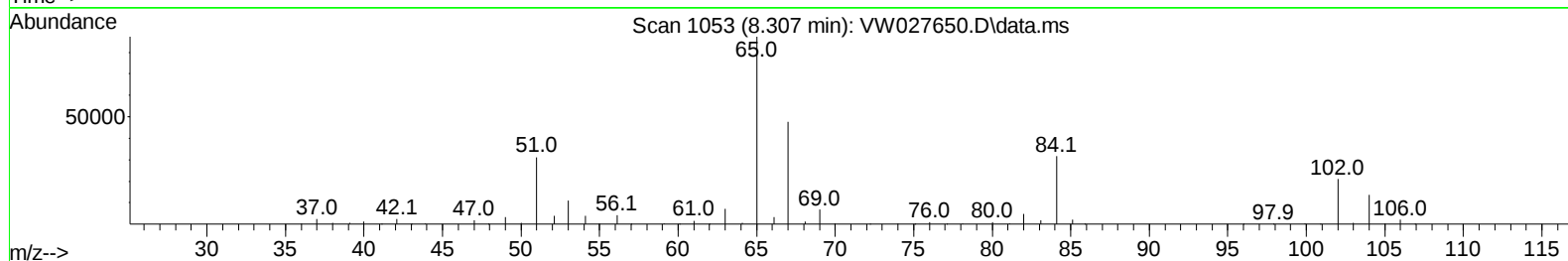
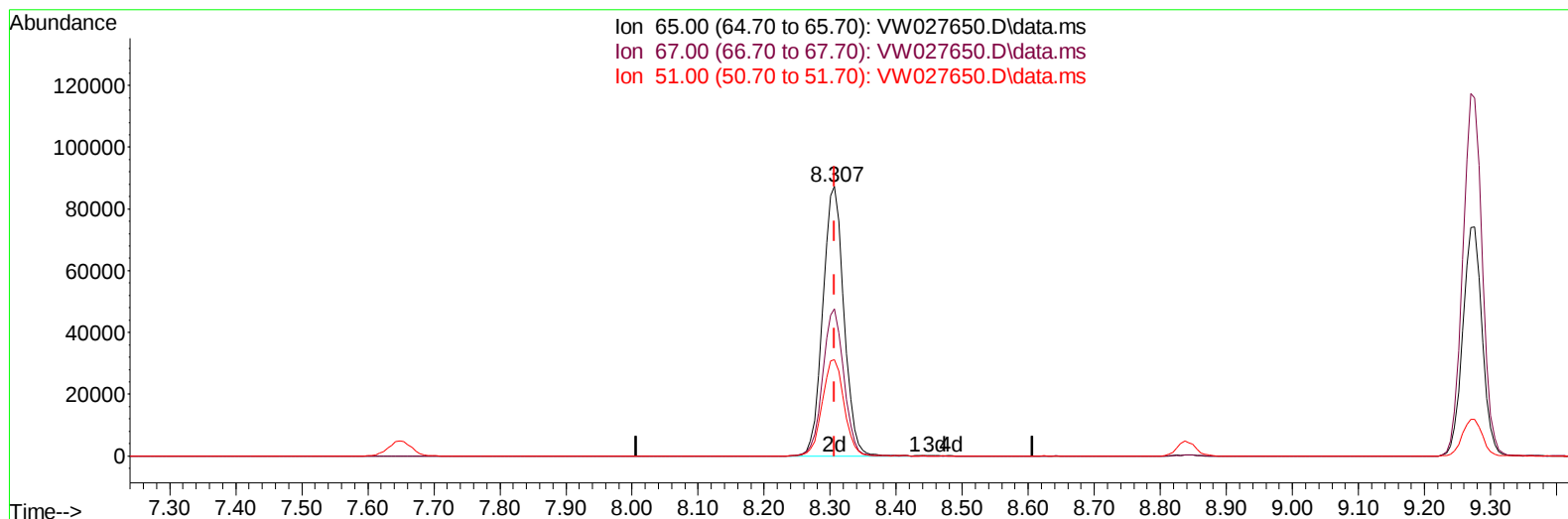
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TIC: VW027650.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.307min (+ 0.000) 27.76 ug/L m

response 193553

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	55.40	0.02#
51.00	101.90	0.07#
0.00	0.00	0.00

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Instrument :
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Reviewed By :Yogesh Patel 12/17/2023
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	8.837	114		623974	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		514571	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152		199556	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		213799	24.194	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	96.760%	
7) Chloroethane-d5	2.899	69		174770	25.401	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	101.600%	
11) 1,1-Dichloroethene-d2	4.021	65		81745	23.097	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	92.400%	
21) 2-Butanone-d5	7.087	46		70919	47.129	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	94.260%	
24) Chloroform-d	7.648	84		374796m	25.243	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	100.960%	
26) 1,2-Dichloroethane-d4	8.307	65		193553m	27.764	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	111.040%	
32) Benzene-d6	8.276	84		810419	26.948	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	107.800%	
36) 1,2-Dichloropropane-d6	9.270	67		239287	28.085	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	112.360%	
41) Toluene-d8	10.319	98		666389	23.883	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	95.520%	
43) trans-1,3-Dichloroprop...	10.575	79		85056	25.785	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	103.120%	
47) 2-Hexanone-d5	10.922	63		61046	49.167	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	98.340%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84		185142	28.735	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	114.920%	
66) 1,2-Dichlorobenzene-d4	13.848	152		169498	23.728	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	94.920%	
Target Compounds							
46) Tetrachloroethene	10.861	164		22439	3.456	ug/L	Qvalue 96

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

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