

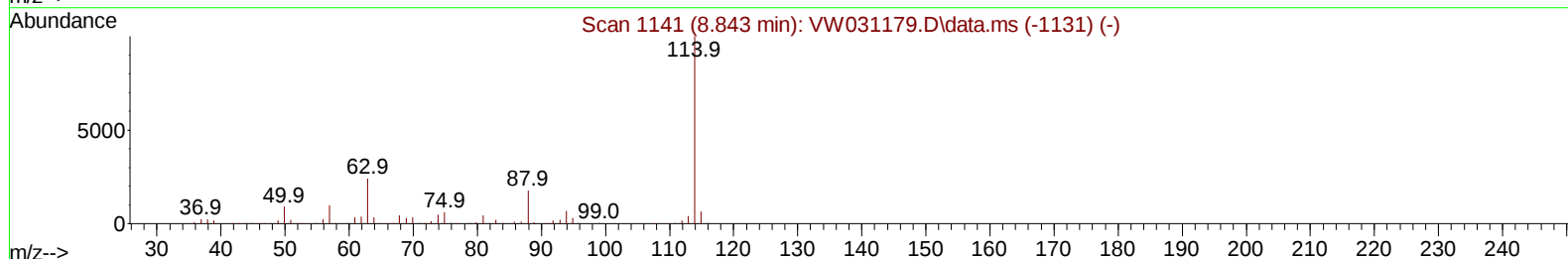
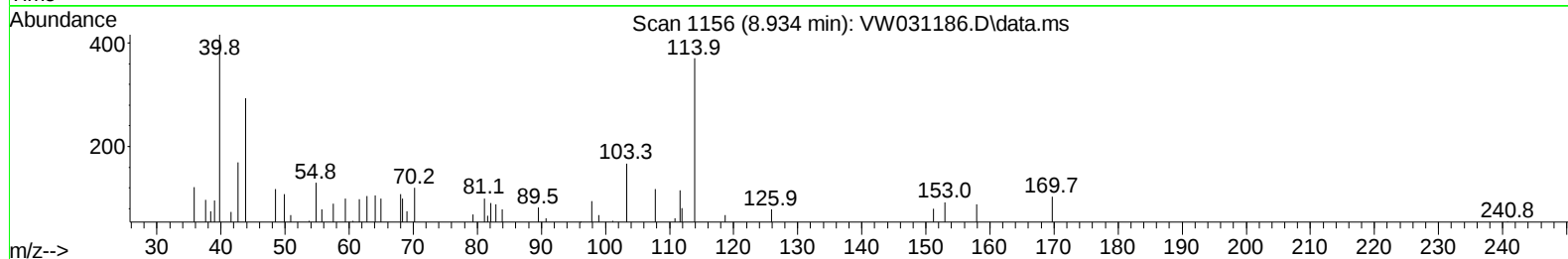
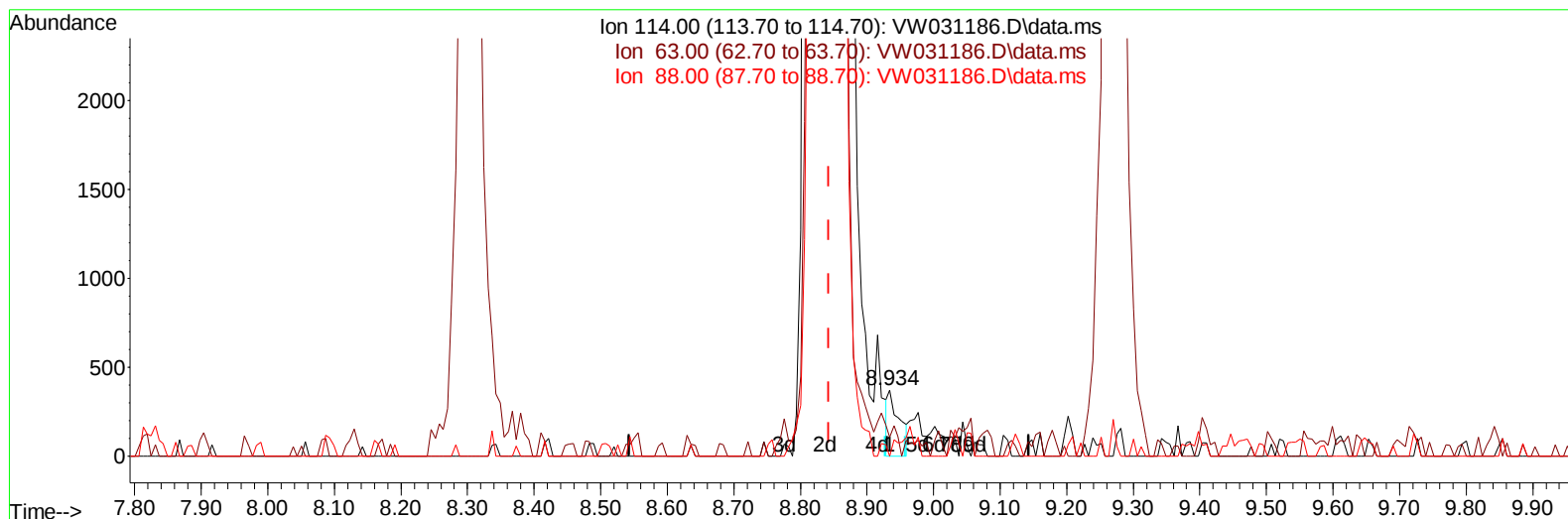
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121024\
 Data File : VW031186.D
 Acq On : 10 Dec 2024 13:05
 Operator : SY/MD
 Sample : P5153-16
 Misc : 6.14g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E28Q3

Manual IntegrationsAPPROVED

Quant Time: Dec 11 00:29:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 11 00:26:57 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 12/11/2024
 Supervised By :Semsettin Yesilyurt 12/11/2024



TIC: VW031186.D\data.ms

(1) 1,4-Difluorobenzene (I)

8.934min (+ 0.091) 25.00 ug/L

response 435

Ion	Exp%	Act%
114.00	100.00	100.00
63.00	20.30	23.22
88.00	16.00	14.02
0.00	0.00	0.00

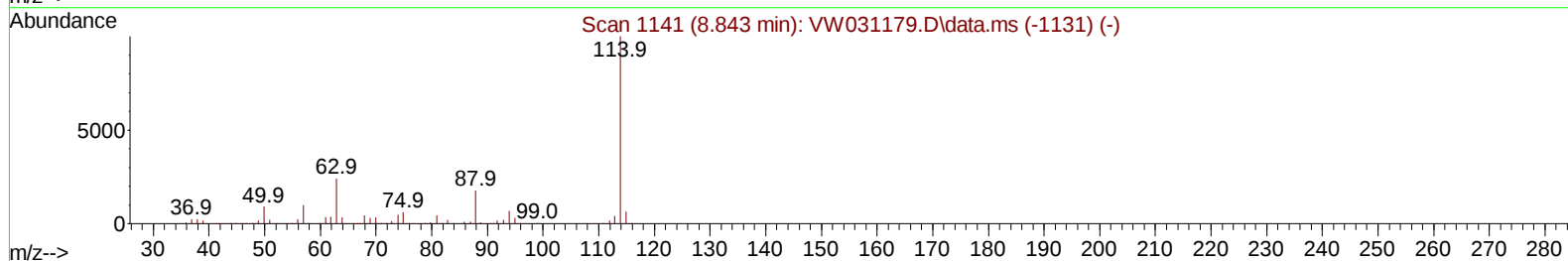
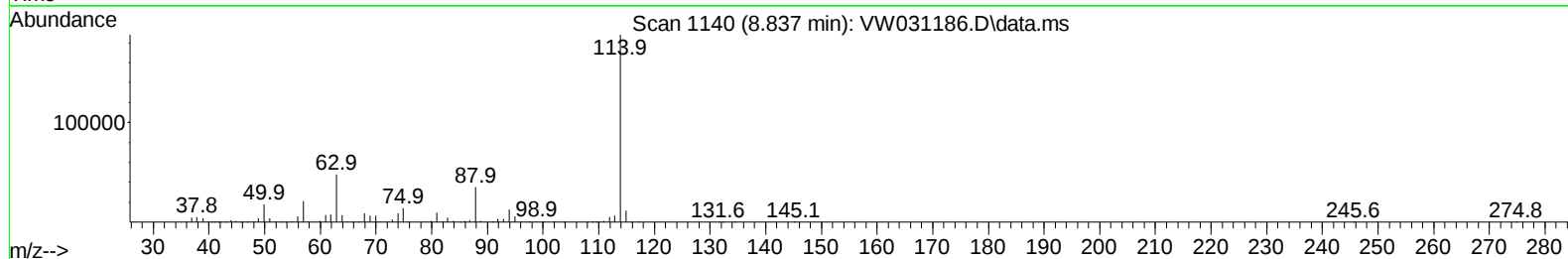
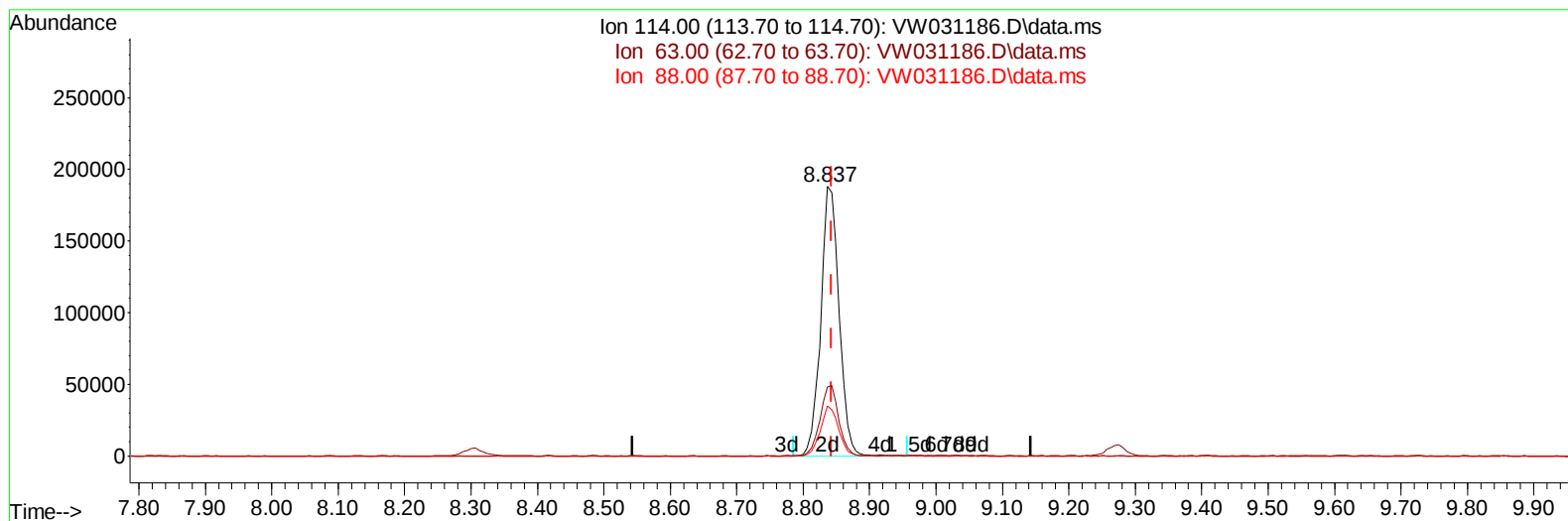
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TIC: VW031186.D\data.ms

(1) 1,4-Difluorobenzene (I)

8.837min (-0.006) 25.00 ug/L m

response 361645

Ion	Exp%	Act%
114.00	100.00	100.00
63.00	20.30	0.03#
88.00	16.00	0.02#
0.00	0.00	0.00

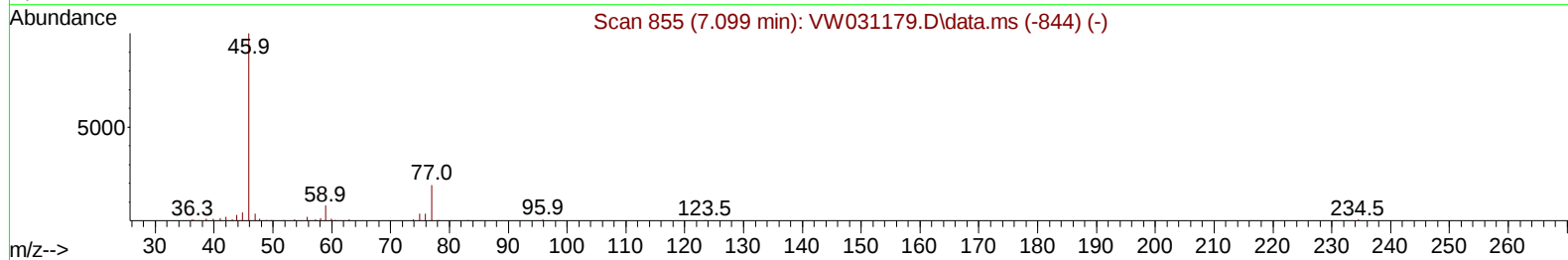
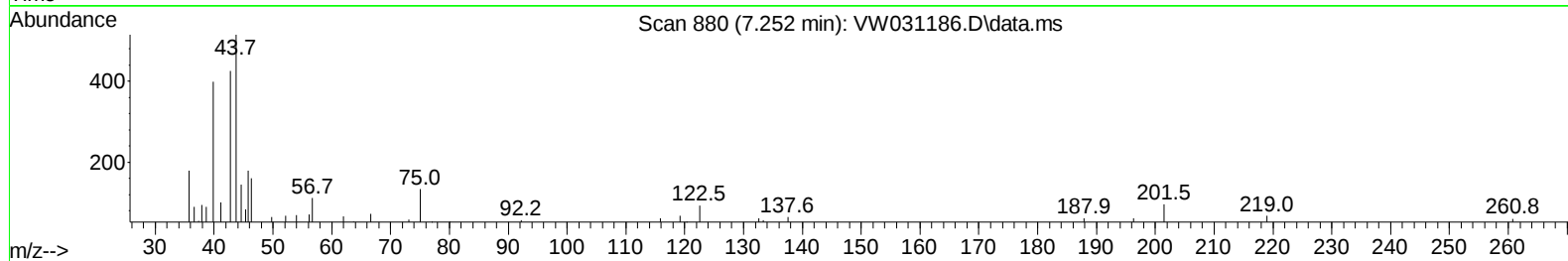
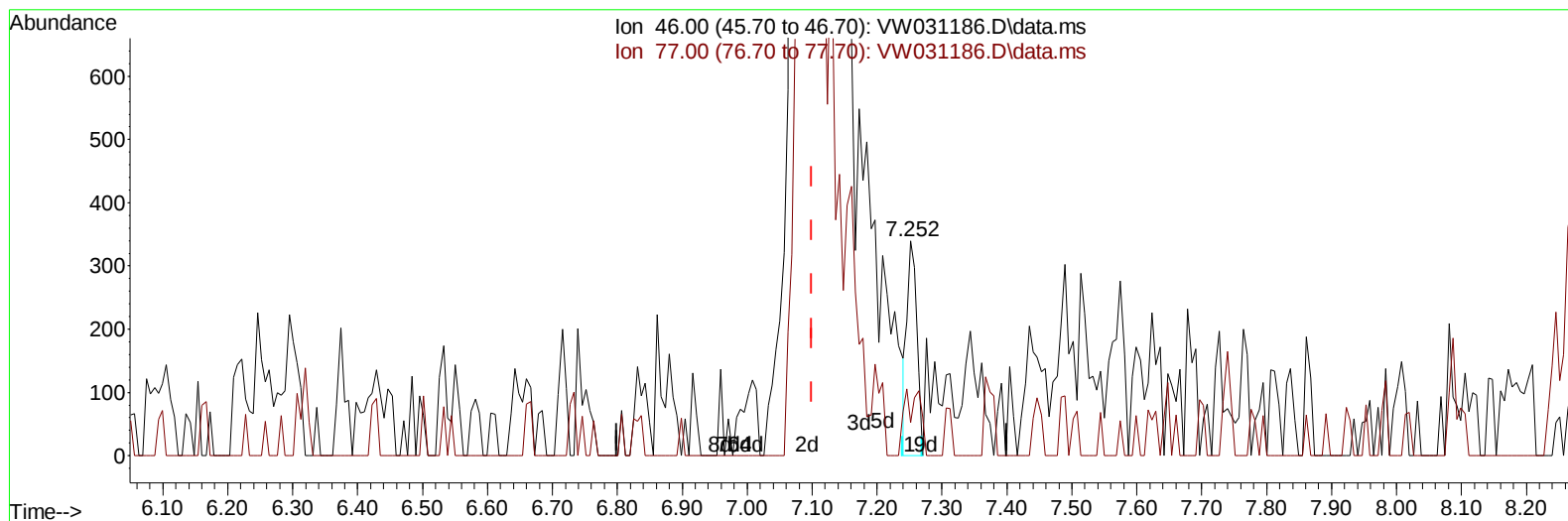
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Misc : 6.14g/10mL/MSVOA_W/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VW031186.D\data.ms

(21) 2-Butanone-d5 (S)

7.252min (+ 0.152) 0.37 ug/L

response 359

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	27.80	23.12
0.00	0.00	0.00
0.00	0.00	0.00

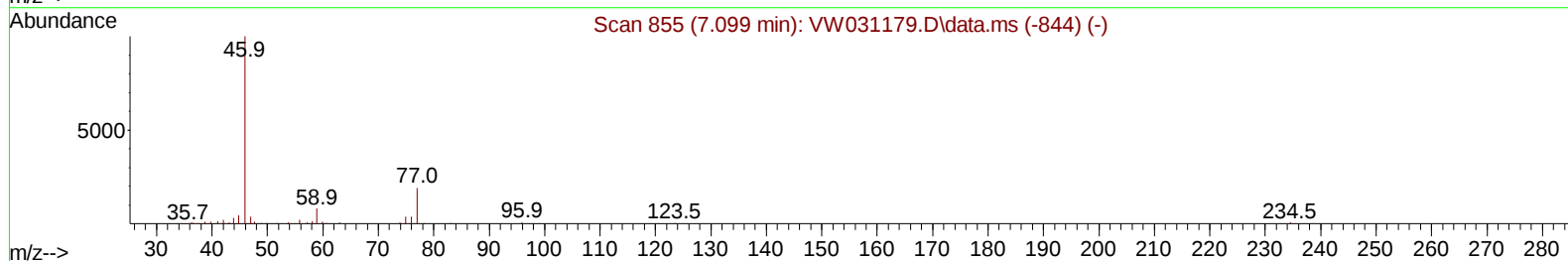
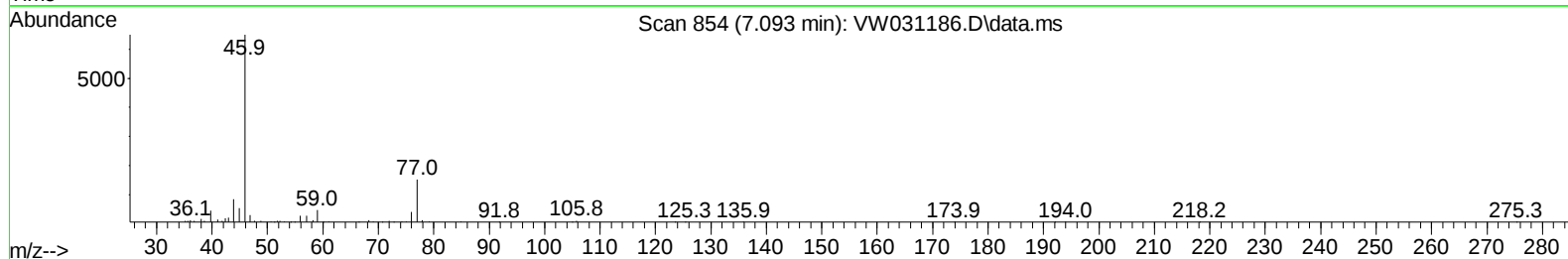
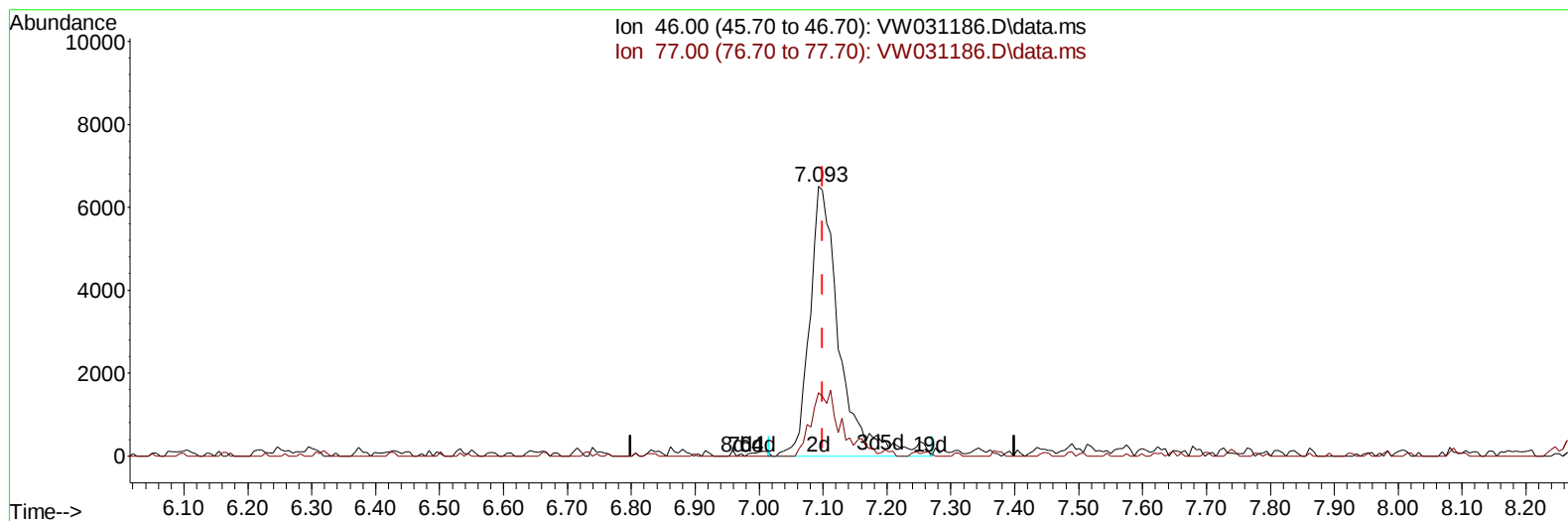
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Instrument :
MSVOA_W
ClientSampleId :
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TIC: VW031186.D\data.ms

(21) 2-Butanone-d5 (S)

7.093min (-0.006) 21.67 ug/L m

response 21089

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	27.80	0.39#
0.00	0.00	0.00
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	361645m	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	198135	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	33378	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	96889	17.409	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	69.640%		
7) Chloroethane-d5	2.899	69	86010	19.920	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	79.680%		
11) 1,1-Dichloroethene-d2	4.014	65	38730	15.253	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery =	61.000%		
21) 2-Butanone-d5	7.093	46	21089m	21.667	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	43.340%		
24) Chloroform-d	7.642	84	222624	21.018	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery =	84.080%		
26) 1,2-Dichloroethane-d4	8.300	65	131253	25.183	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery =	100.720%		
32) Benzene-d6	8.270	84	341365	28.032	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery =	112.120%		
36) 1,2-Dichloropropane-d6	9.270	67	131501	36.864	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery =	147.440%#		
41) Toluene-d8	10.318	98	214194	19.490	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery =	77.960%		
43) trans-1,3-Dichloroprop...	10.580	79	30373	21.149	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery =	84.600%		
47) 2-Hexanone-d5	10.922	63	11098	26.555	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	53.120%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	64241	26.685	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery =	106.720%		
66) 1,2-Dichlorobenzene-d4	13.854	152	22480	18.962	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery =	75.840%		

Target Compounds Qvalue

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

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