

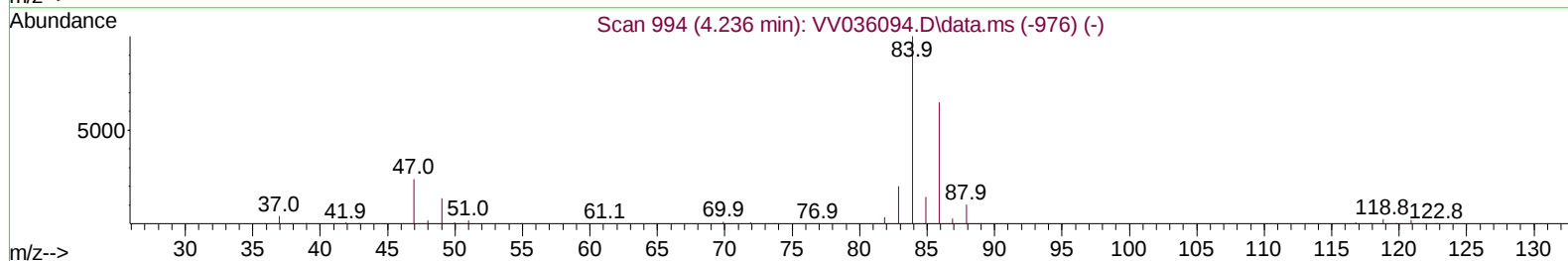
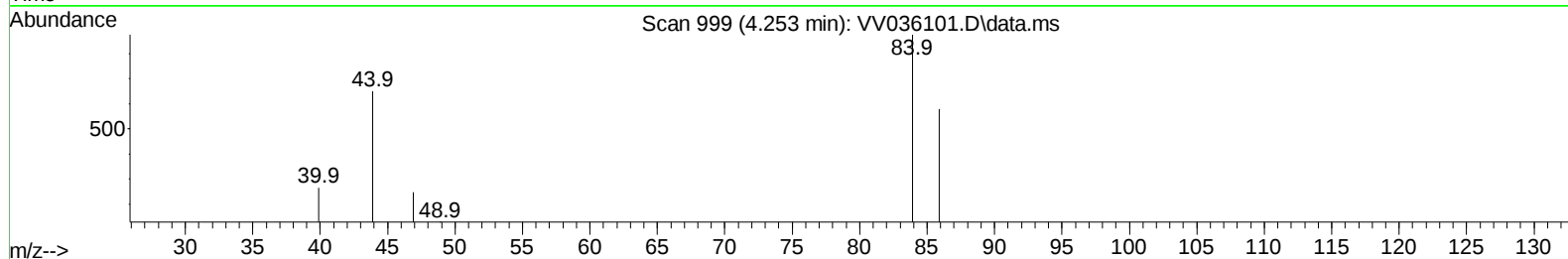
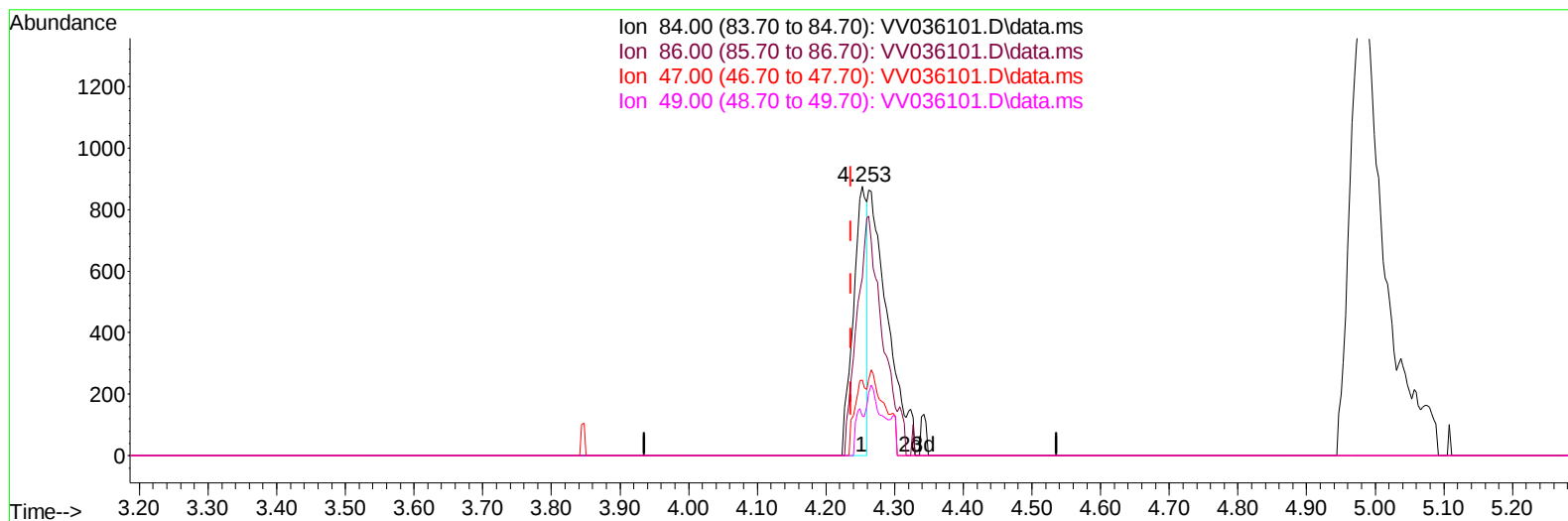
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061724\
Data File : VV036101.D
Acq On : 17 Jun 2024 16:08
Operator : SY/MD
Sample : P2909-04
Misc : 4.33g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4B81

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 06/20/2024
Supervised By :Semsettin Yesilyurt 06/20/2024

Quant Time: Jun 18 02:12:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 18 02:10:19 2024
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TIC: VV036101.D\data.ms

(24) Chloroform-d (S)

4.253min (+ 0.016) 0.08 ug/L

response 1184

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.70	0.00#
47.00	44.00	25.17#
49.00	25.60	10.81#

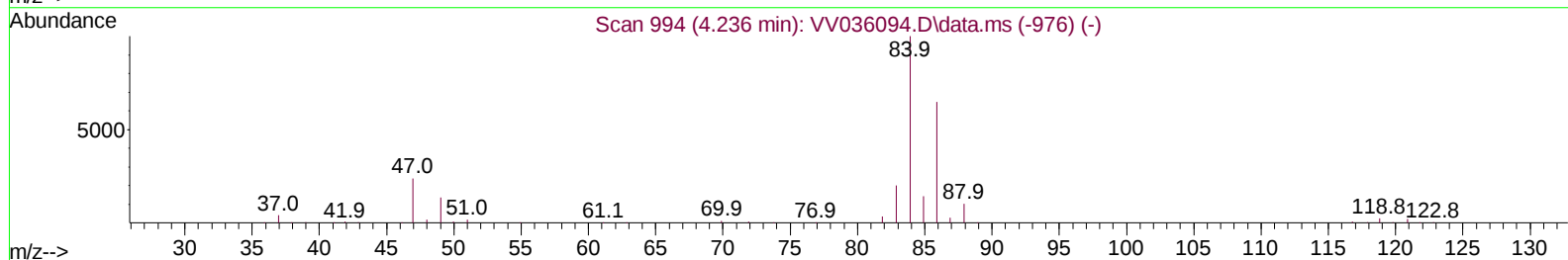
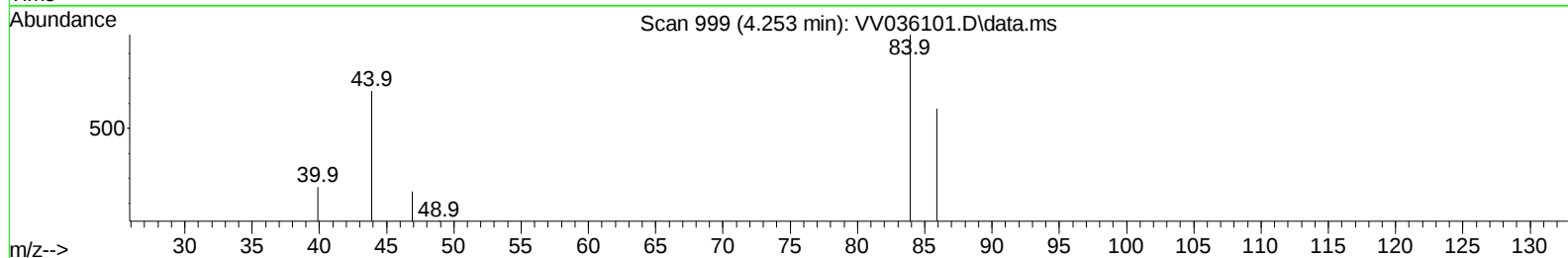
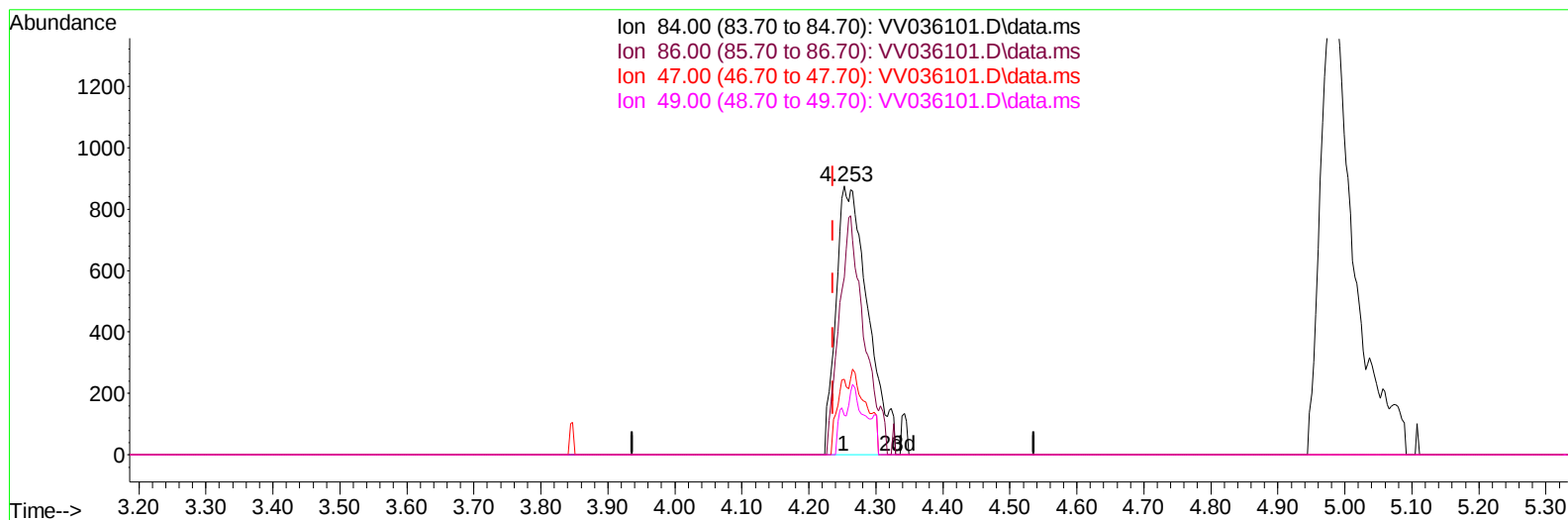
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(24) Chloroform-d (S)

4.253min (+ 0.016) 0.20 ug/L m

response 2908

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.70	0.00#
47.00	44.00	10.25#
49.00	25.60	4.40#

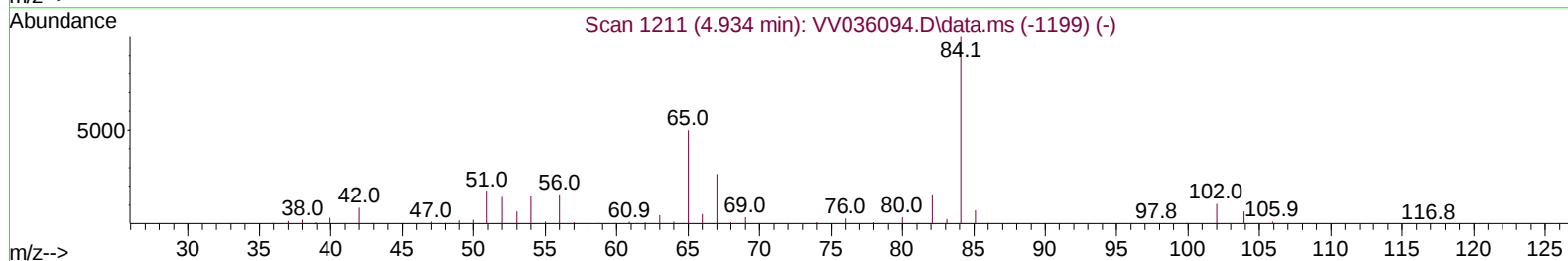
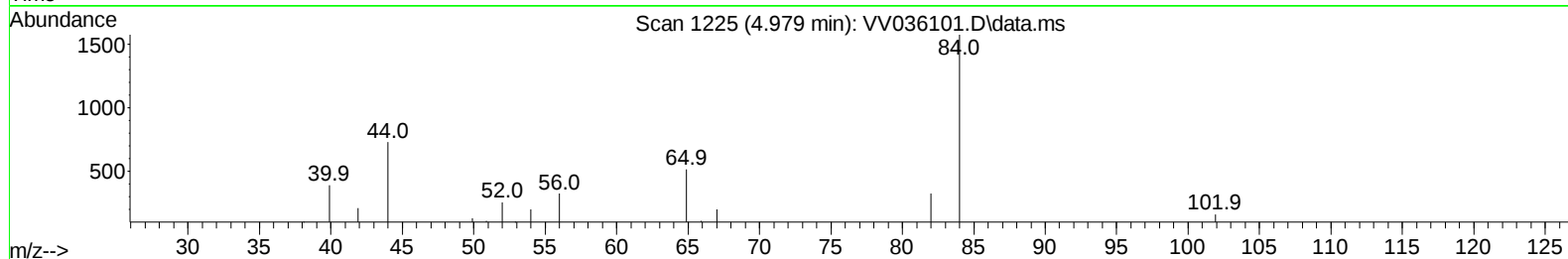
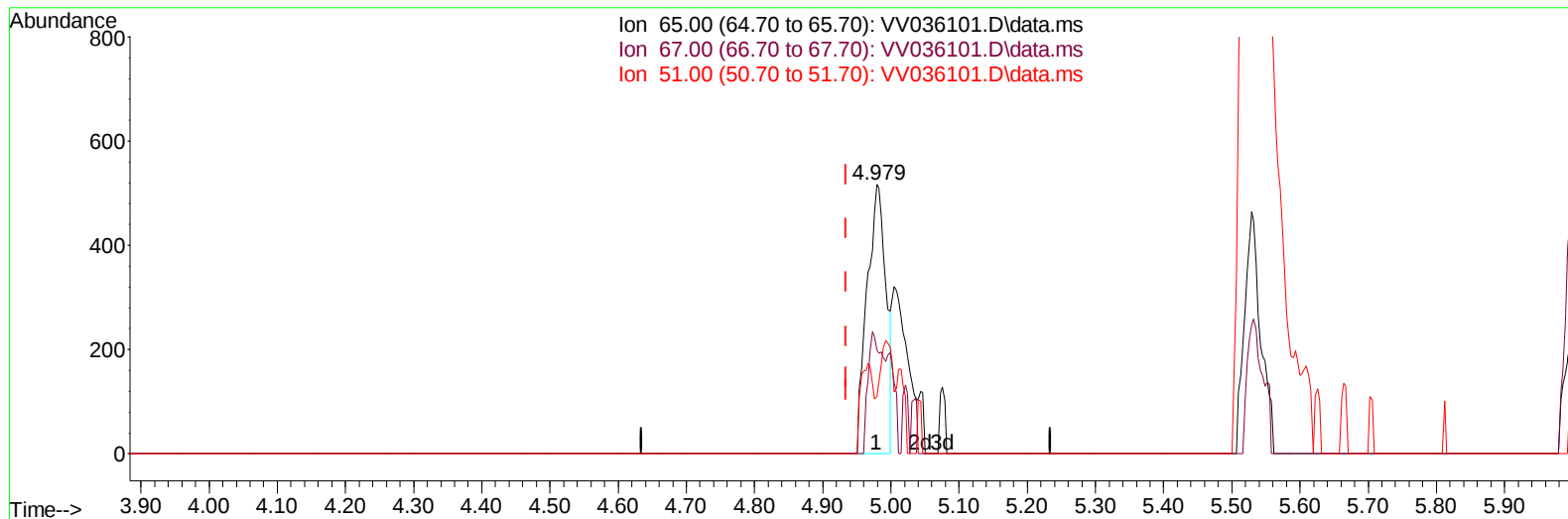
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(26) 1,2-Dichloroethane-d4 (S)

4.979min (+ 0.045) 0.13 ug/L

response 989

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.30	25.38#
51.00	34.20	15.57#
0.00	0.00	0.00

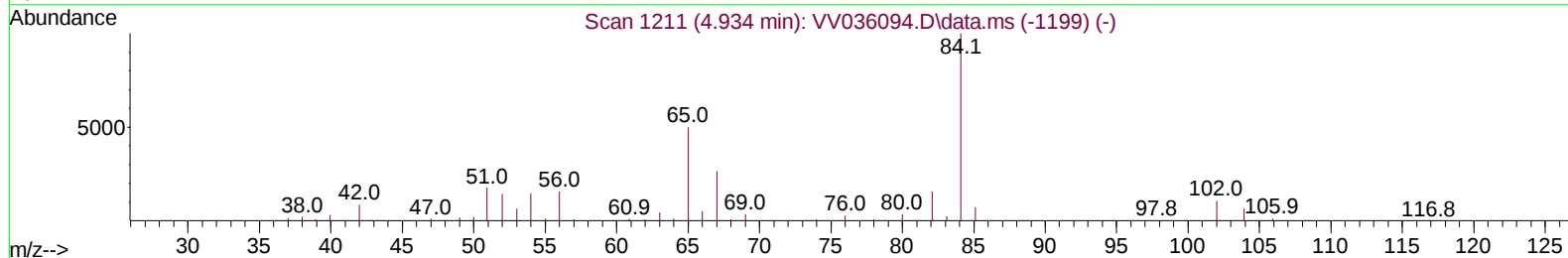
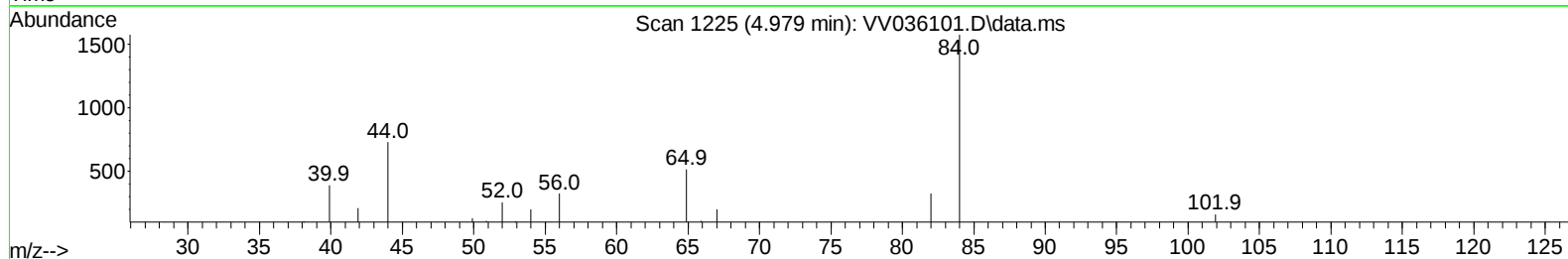
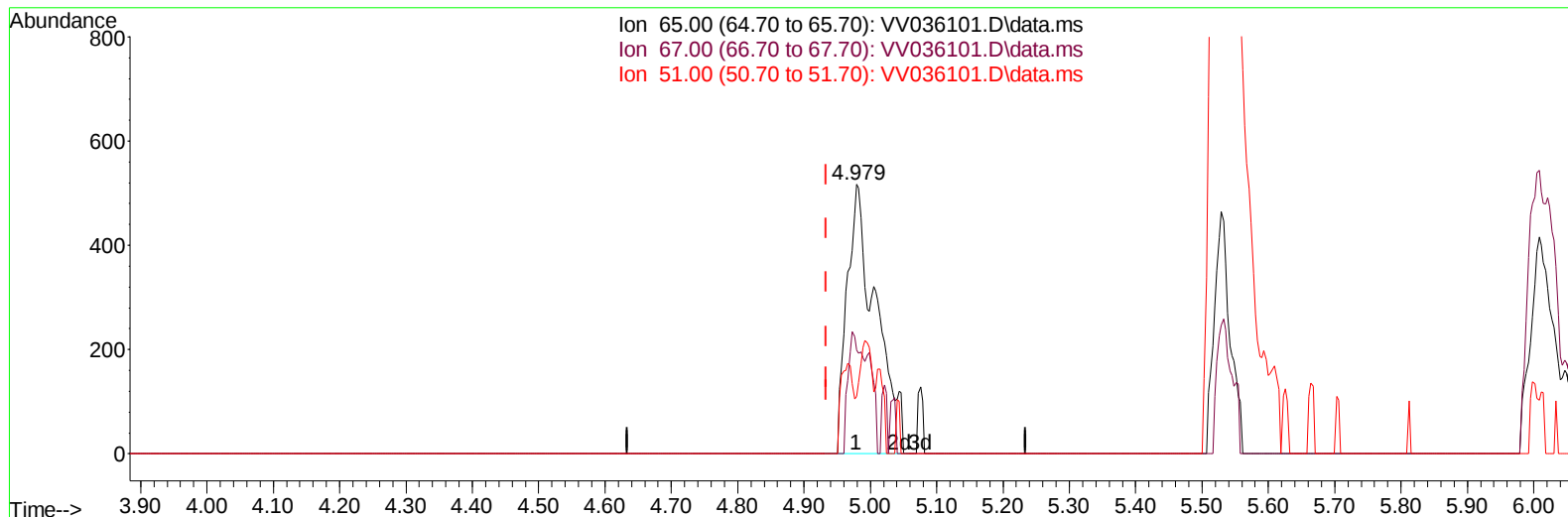
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TIC: VV036101.D\data.ms

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

4.979min (+ 0.045) 0.21 ug/L m

response 1564

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.30	16.05#
51.00	34.20	9.85#
0.00	0.00	0.00

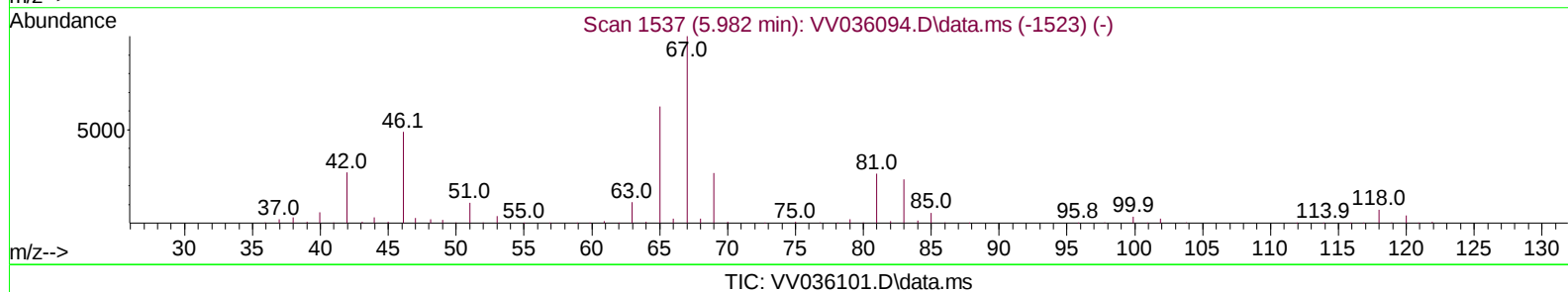
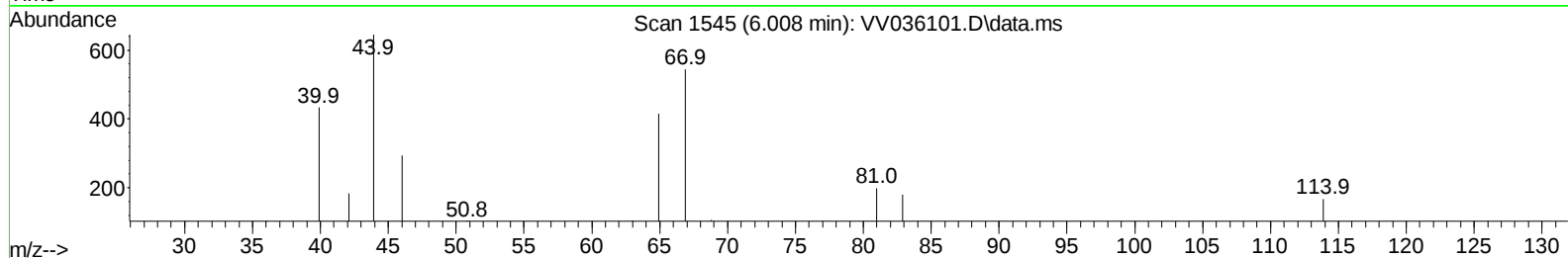
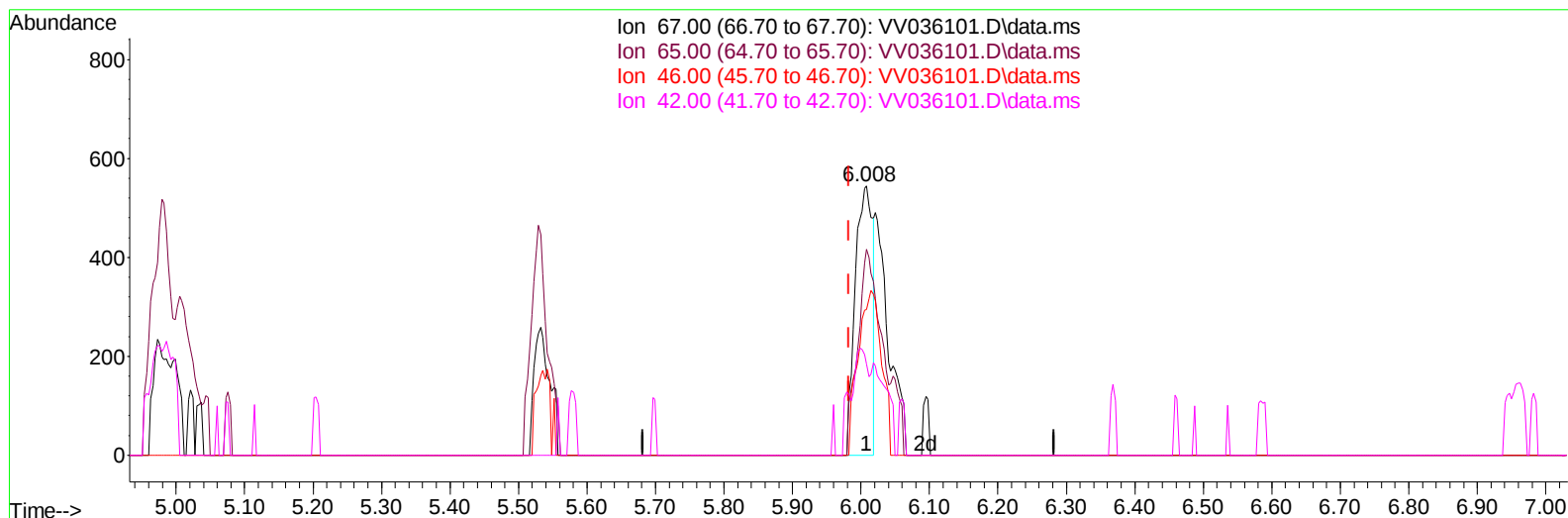
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Instrument :
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Supervised By :Semsettin Yesilyurt 06/20/2024



(36) 1,2-Dichloropropane-d6 (S)

6.008min (+ 0.026) 0.16 ug/L

response 944

Ion	Exp%	Act%
67.00	100.00	100.00
65.00	64.20	100.42#
46.00	47.00	84.22#
42.00	25.30	32.94#

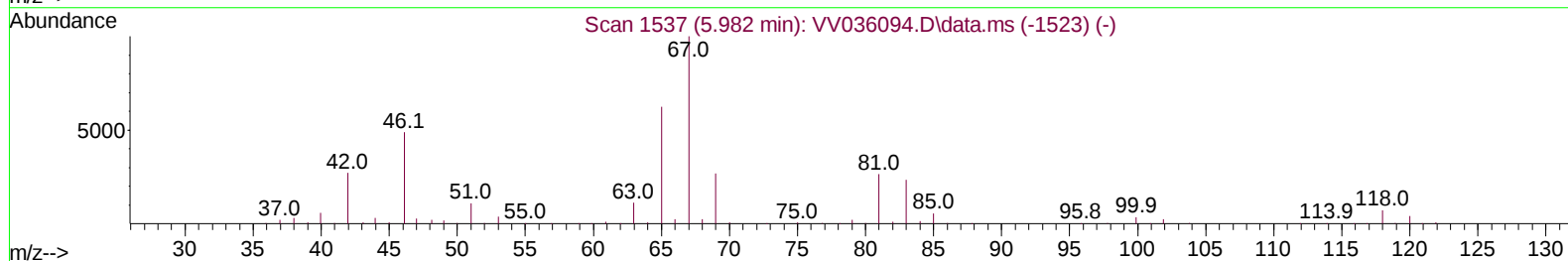
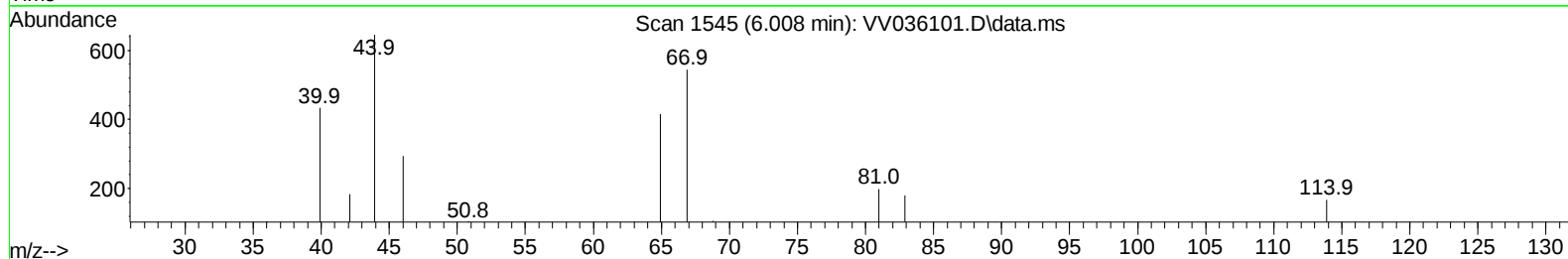
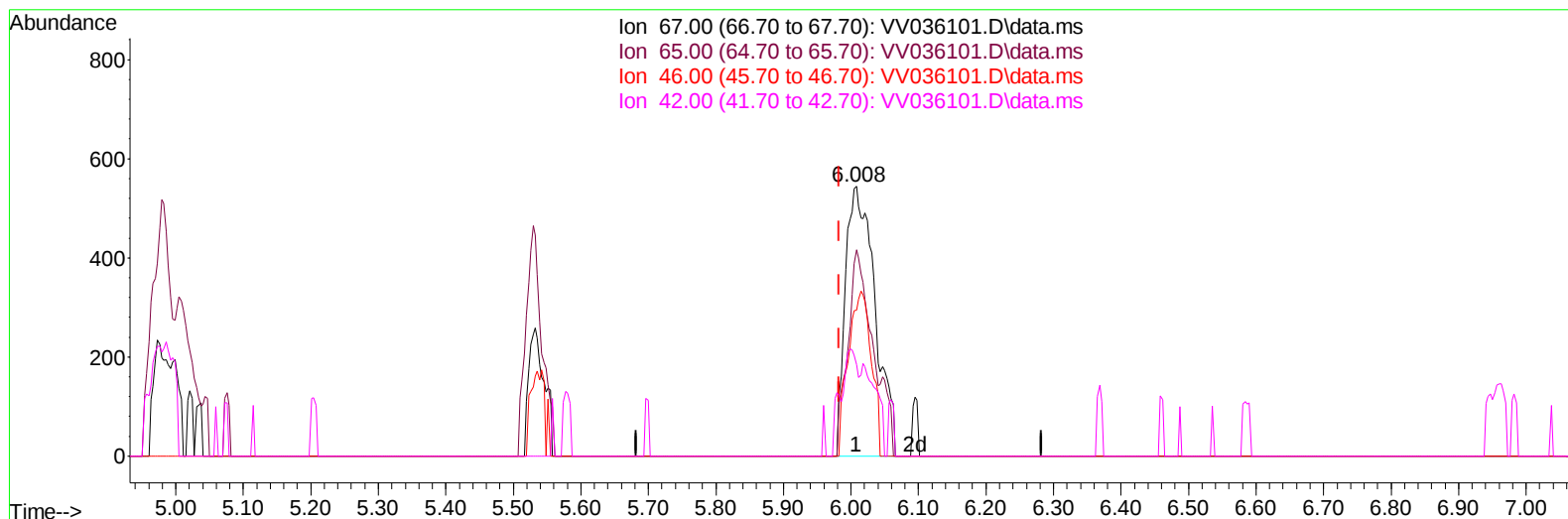
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VV036101.D\data.ms

(36) 1,2-Dichloropropane-d6 (S)

6.008min (+ 0.026) 0.27 ug/L m

response 1649

Ion	Exp%	Act%
67.00	100.00	100.00
65.00	64.20	57.49
46.00	47.00	48.21
42.00	25.30	18.86

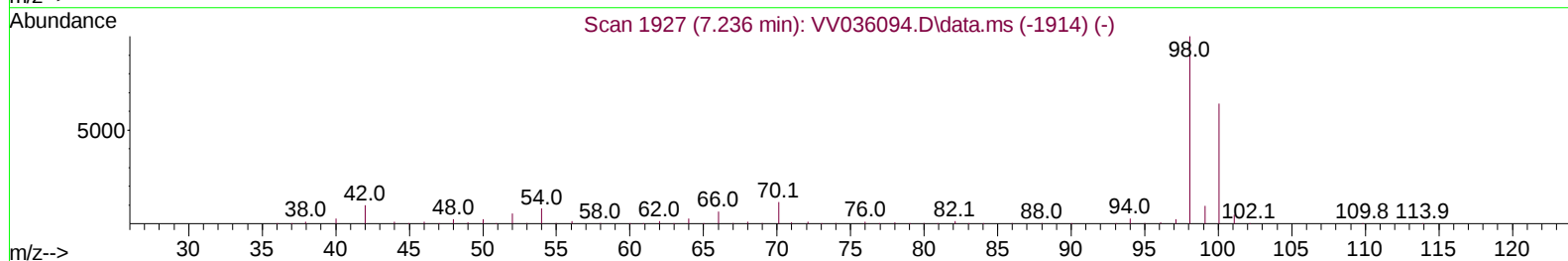
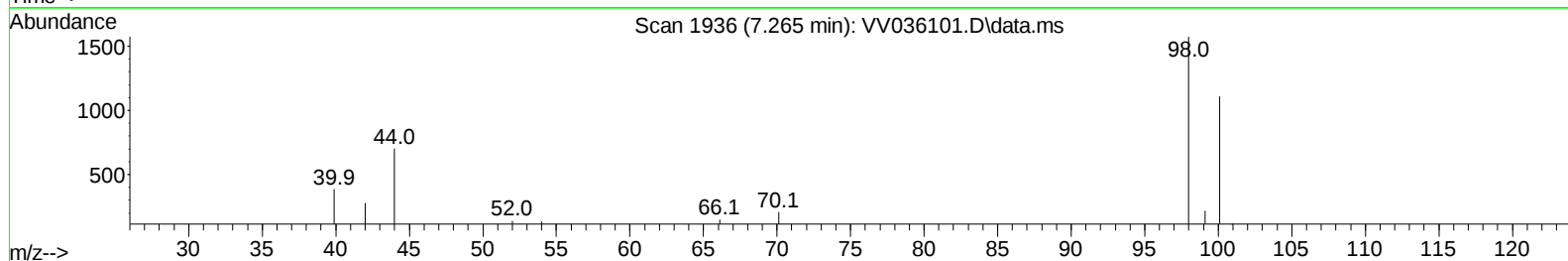
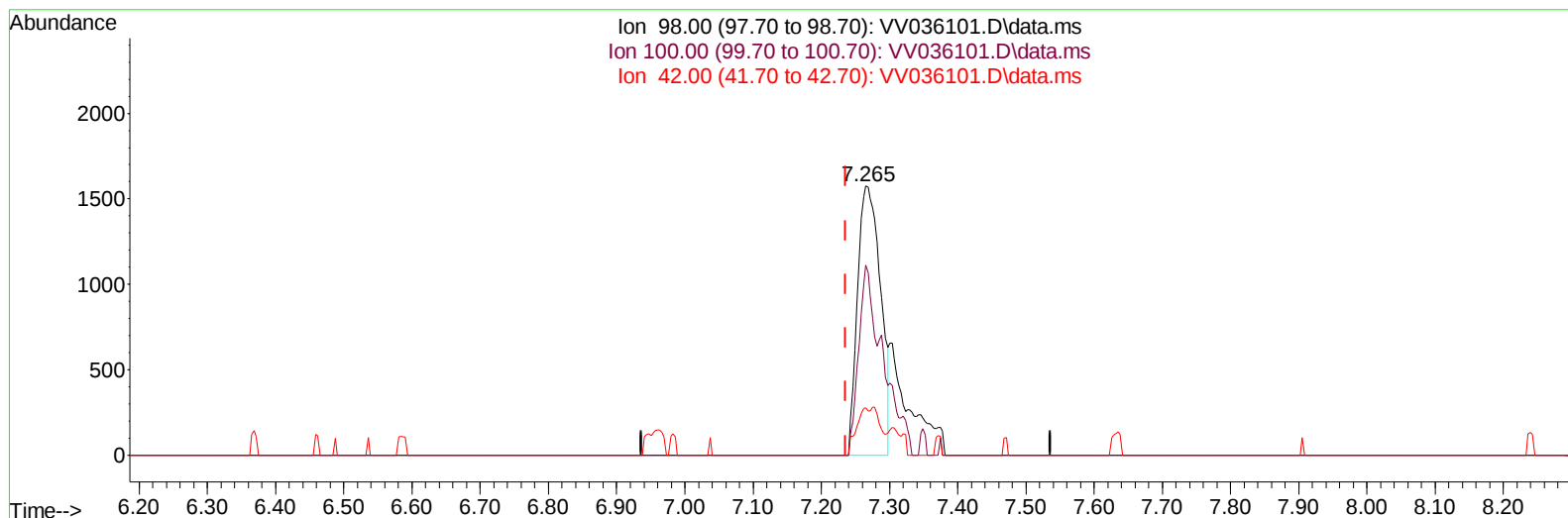
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TIC: VV036101.D\data.ms

(41) Toluene-d8 (S)

7.265min (+ 0.029) 0.22 ug/L

response 3666

Ion	Exp%	Act%
98.00	100.00	100.00
100.00	64.70	46.81
42.00	9.90	5.07#
0.00	0.00	0.00

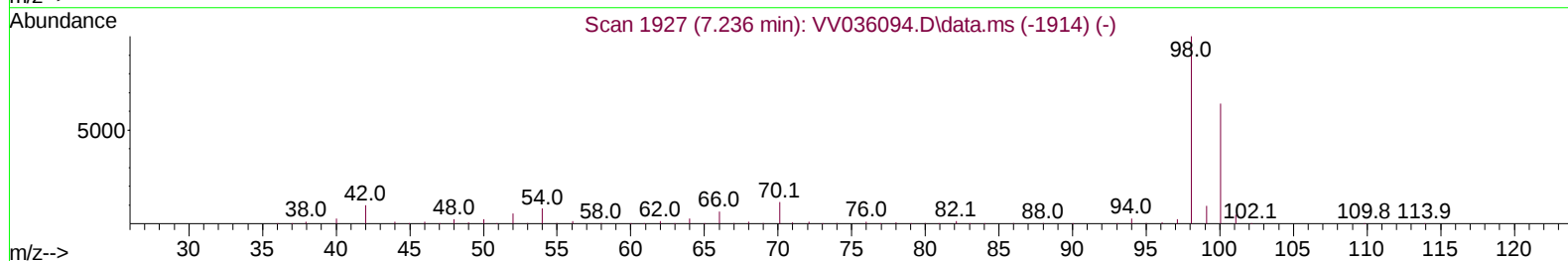
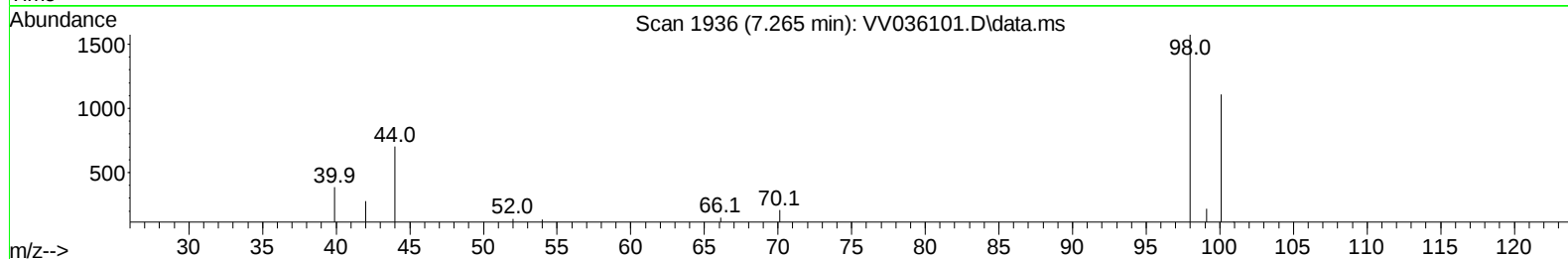
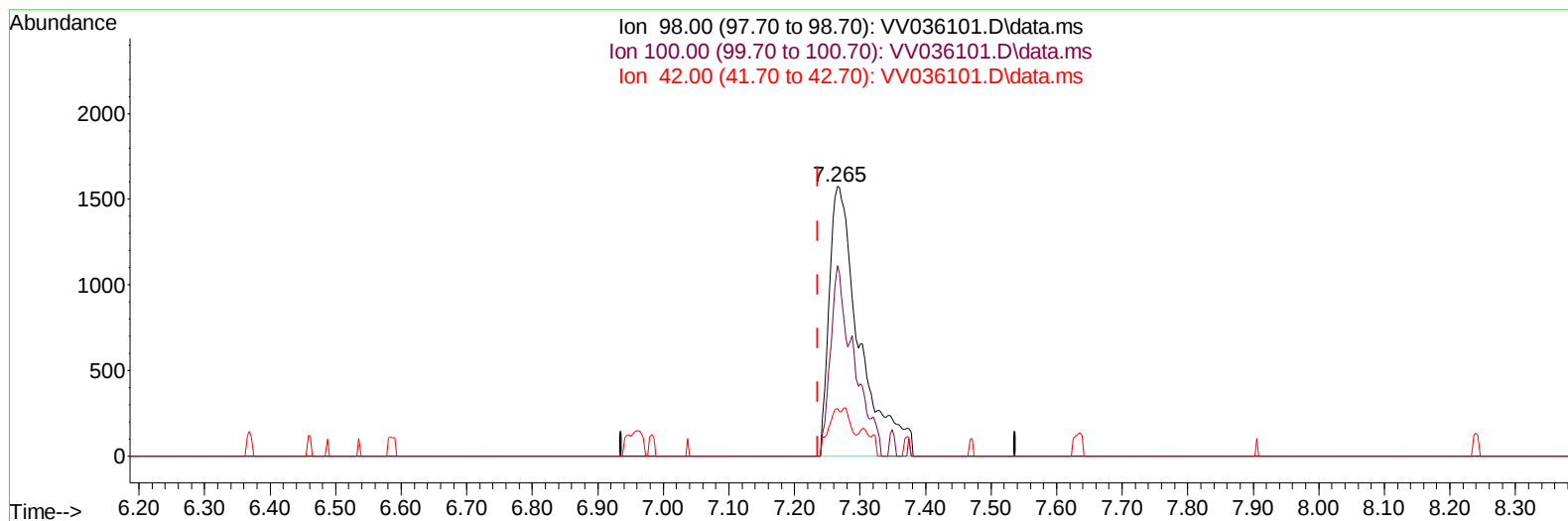
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Sample : P2909-04
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4B81

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 06/20/2024
Supervised By :Semsettin Yesilyurt 06/20/2024

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TIC: VV036101.D\data.ms

(41) Toluene-d8 (S)

7.265min (+ 0.029) 0.30 ug/L m

response 5038

Ion	Exp%	Act%
98.00	100.00	100.00
100.00	64.70	34.06#
42.00	9.90	3.69#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	5.532	114		448070	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		322200	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		80815	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		1862	0.226	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	0.920%#		
7) Chloroethane-d5	1.529	69		1772	0.270	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	1.080%#		
11) 1,1-Dichloroethene-d2	2.050	65		1162	0.317	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	1.280%#		
21) 2-Butanone-d5	0.000	46		0	0.000	ug/L	
Spiked Amount 50.000	Range 20	- 135		Recovery =	0.000%#		
24) Chloroform-d	4.253	84		2908m	0.204	ug/L	0.02
Spiked Amount 25.000	Range 40	- 150		Recovery =	0.800%#		
26) 1,2-Dichloroethane-d4	4.979	65		1564m	0.209	ug/L	0.05
Spiked Amount 25.000	Range 70	- 130		Recovery =	0.840%#		
32) Benzene-d6	4.982	84		4527	0.236	ug/L	0.03
Spiked Amount 25.000	Range 20	- 135		Recovery =	0.960%#		
36) 1,2-Dichloropropane-d6	6.008	67		1649m	0.273	ug/L	0.03
Spiked Amount 25.000	Range 70	- 120		Recovery =	1.080%#		
41) Toluene-d8	7.265	98		5038m	0.298	ug/L	0.03
Spiked Amount 25.000	Range 30	- 130		Recovery =	1.200%#		
43) trans-1,3-Dichloroprop...	0.000	79		0	0.000	ug/L	
Spiked Amount 25.000	Range 30	- 135		Recovery =	0.000%#		
47) 2-Hexanone-d5	0.000	63		0	0.000	ug/L	
Spiked Amount 50.000	Range 20	- 135		Recovery =	0.000%#		
56) 1,1,2,2-Tetrachloroeth...	10.162	84		1281	0.284	ug/L	0.01
Spiked Amount 25.000	Range 45	- 120		Recovery =	1.120%#		
66) 1,2-Dichlorobenzene-d4	11.571	152		2383	0.804	ug/L	0.02
Spiked Amount 25.000	Range 75	- 120		Recovery =	3.200%#		
Target Compounds							
16) Methylene chloride	2.442	84		99532	9.817	ug/L	Qvalue 98

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

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