

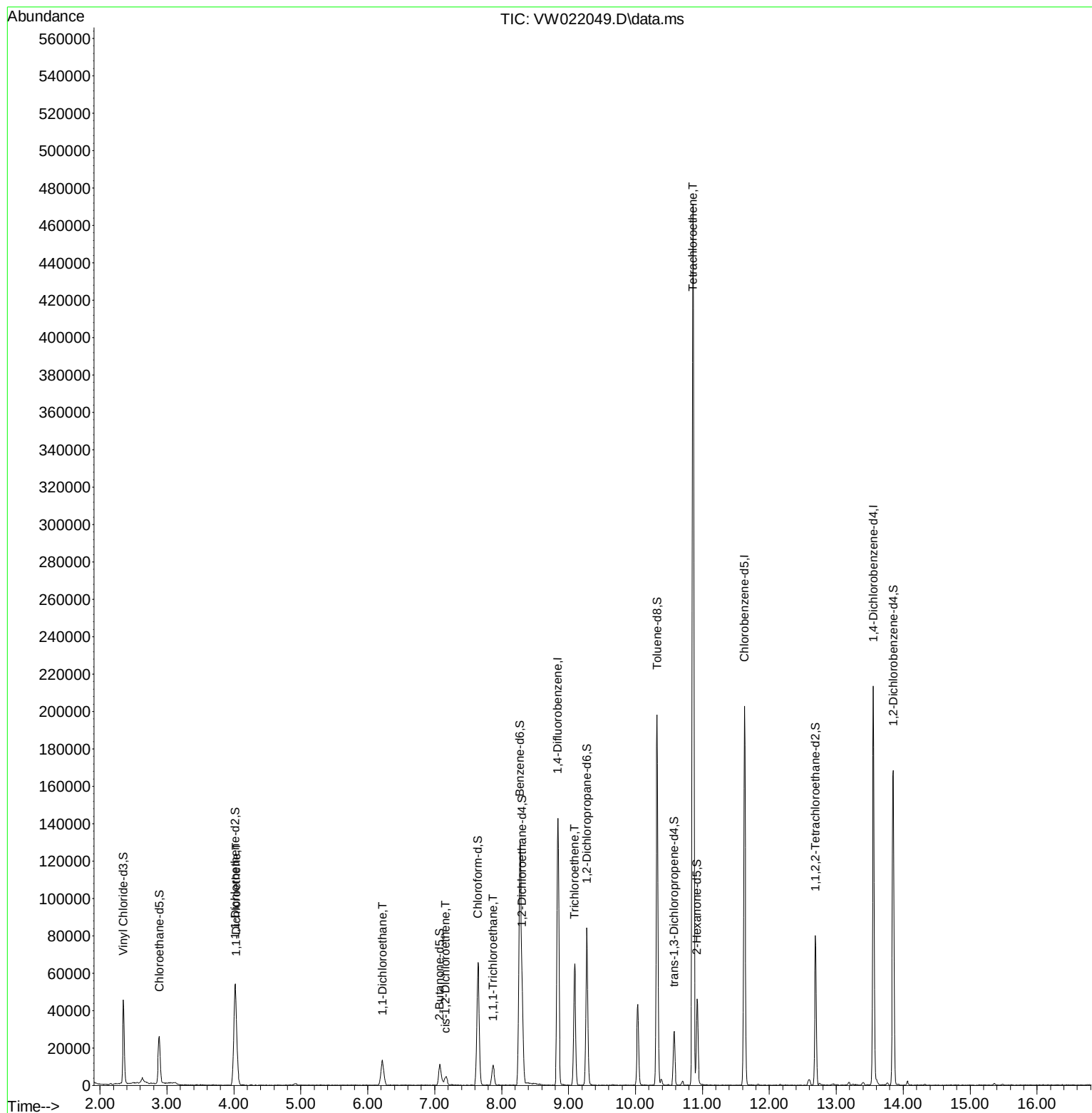
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020222\
Data File : VW022049.D
Acq On : 02 Feb 2022 23:49
Operator : SY/VA
Sample : N1363-19
Misc : 6.55g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGM06

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

Quant Time: Feb 03 02:21:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Feb 03 01:57:48 2022
Response via : Initial Calibration



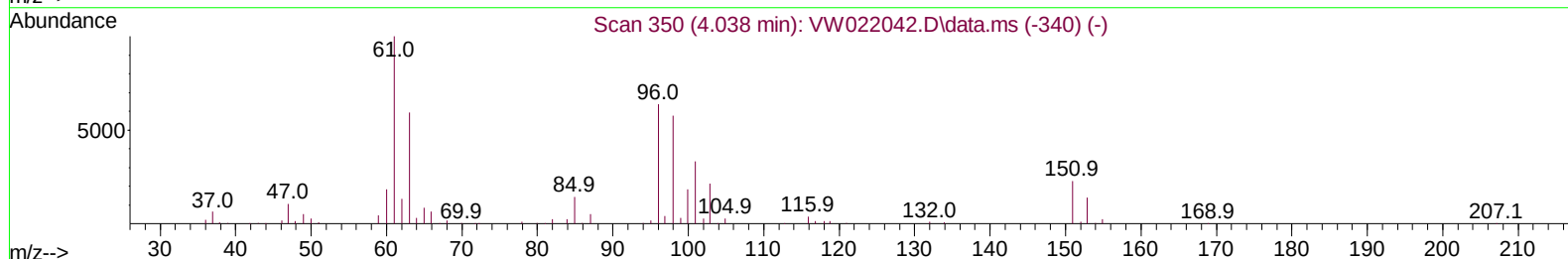
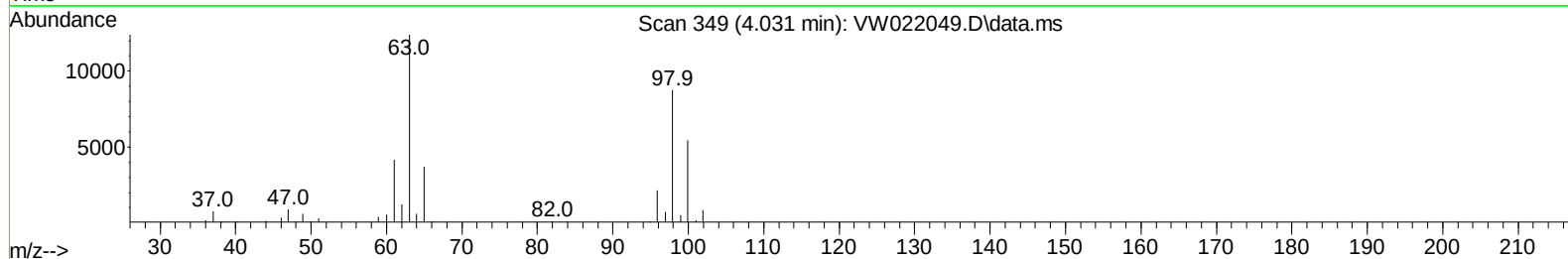
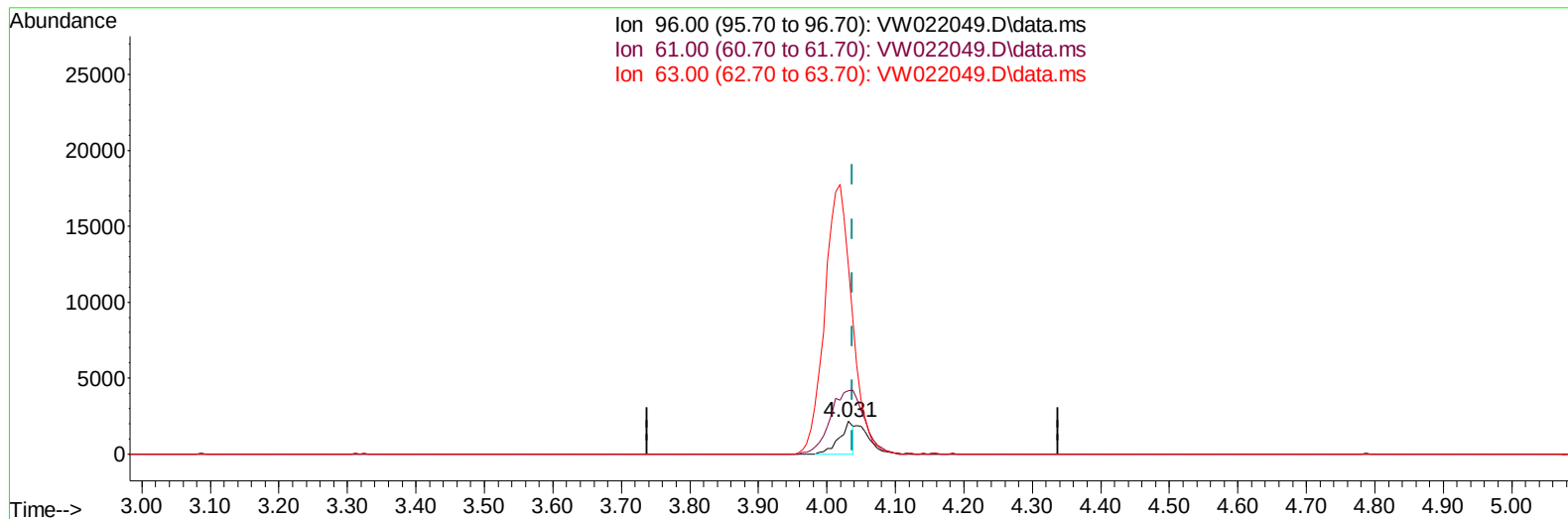
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(12) 1,1-Dichloroethene (T)

4.031min (-0.006) 2.16 ug/L

response 3034

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	159.30	194.27
63.00	118.70	577.77#
0.00	0.00	0.00

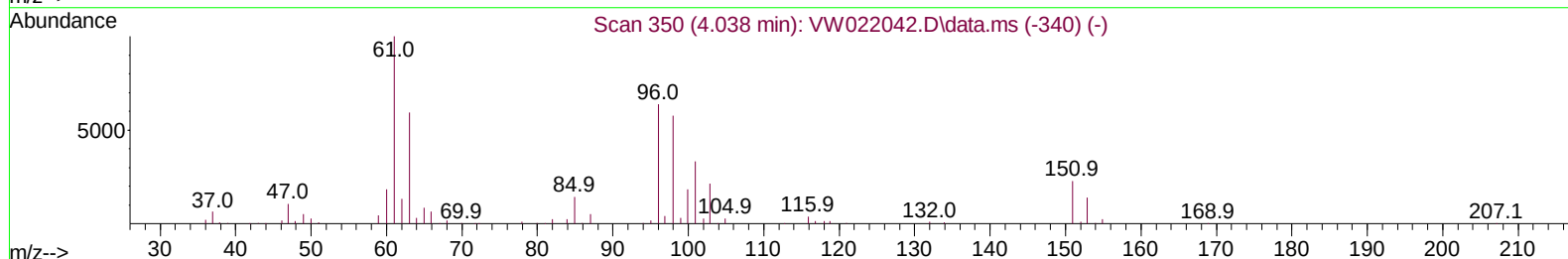
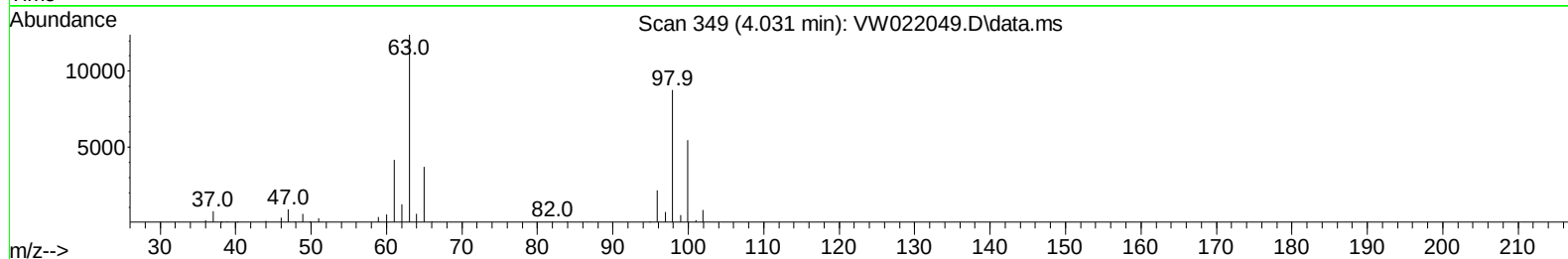
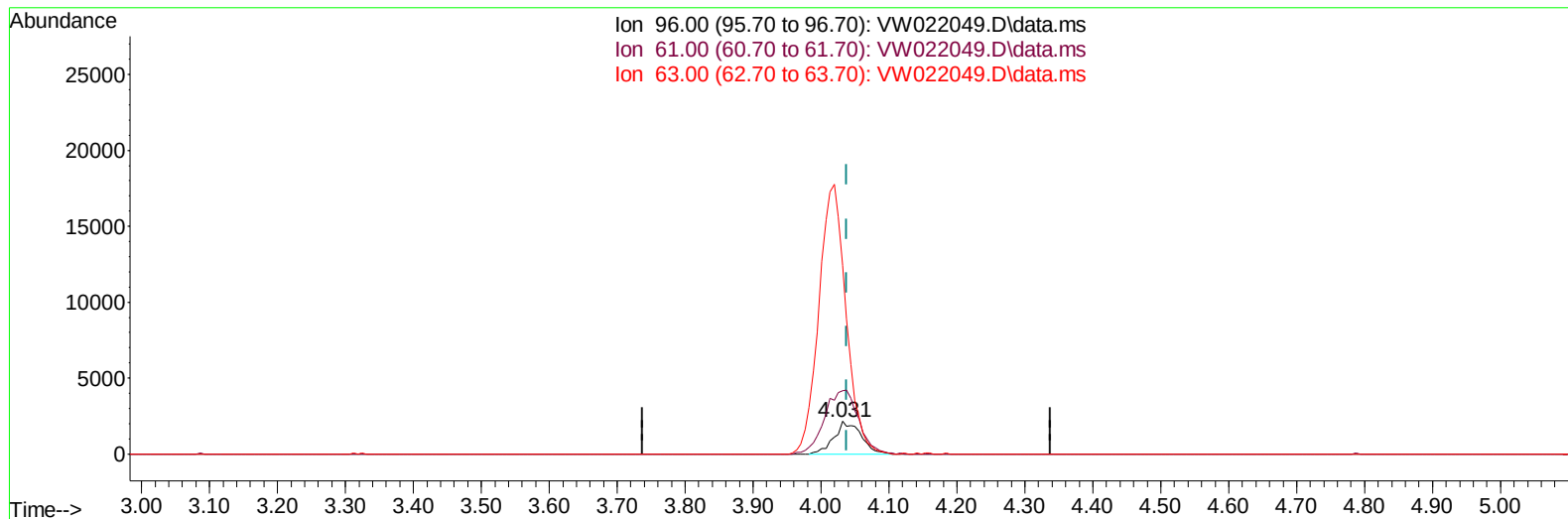
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TIC: VW022049.D\data.ms

(12) 1,1-Dichloroethene (T)

4.031min (-0.006) 4.19 ug/L m

response 5872

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	159.30	194.27
63.00	118.70	577.77#
0.00	0.00	0.00

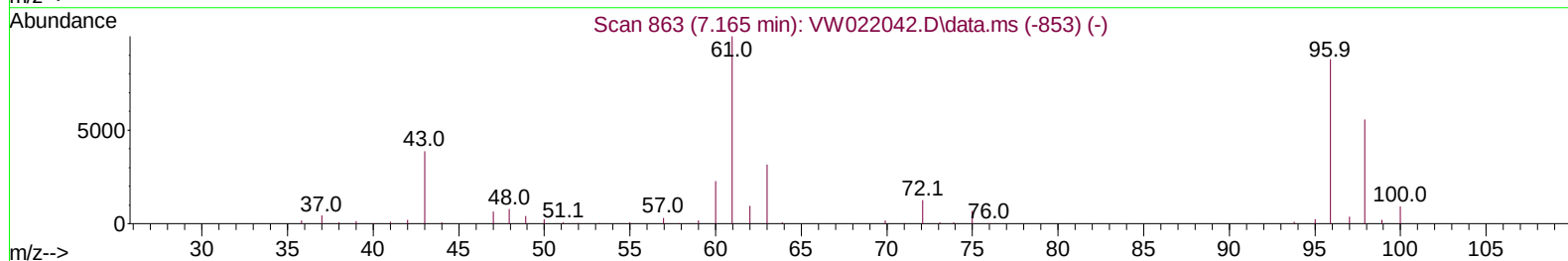
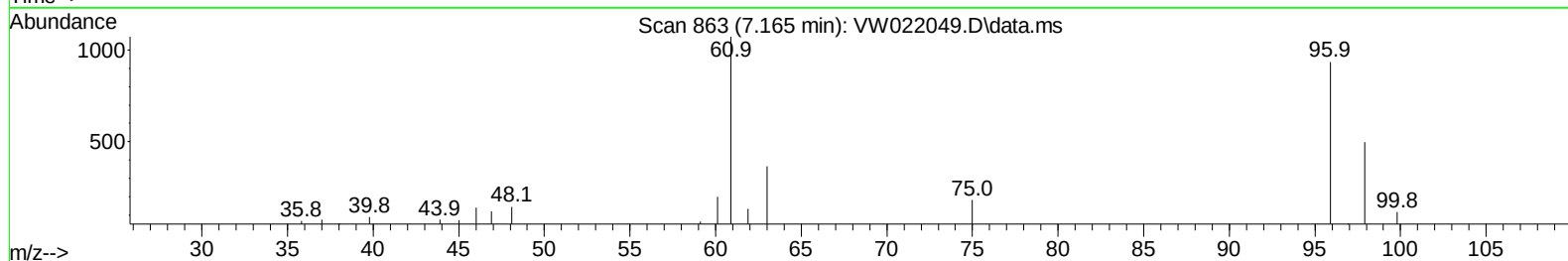
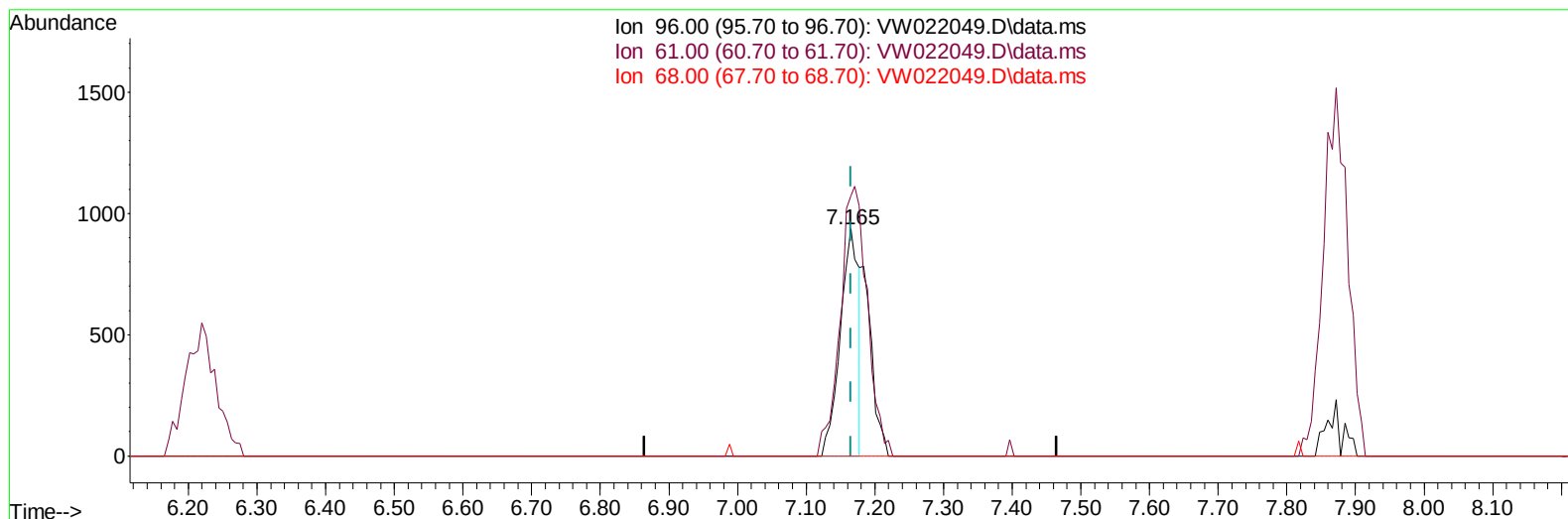
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TIC: VW022049.D\data.ms

(20) cis-1,2-Dichloroethene (T)

7.165min (-0.000) 1.09 ug/L

response 1755

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	112.90	114.64
68.00	0.00	0.00
0.00	0.00	0.00

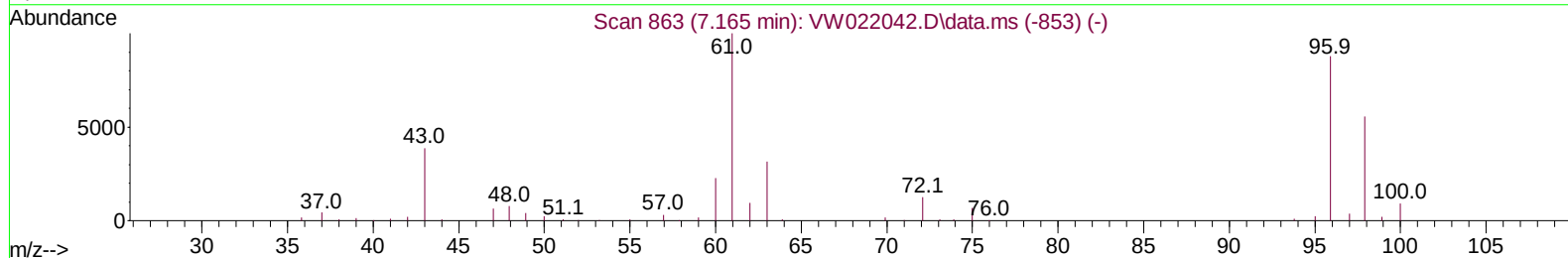
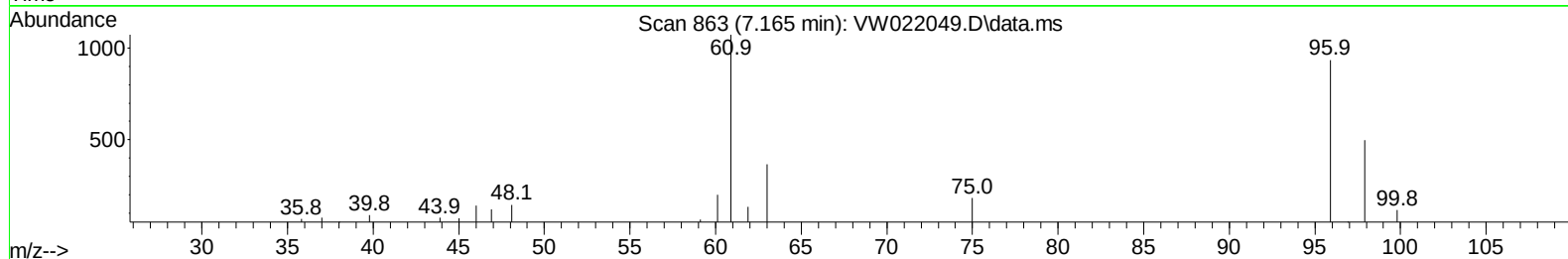
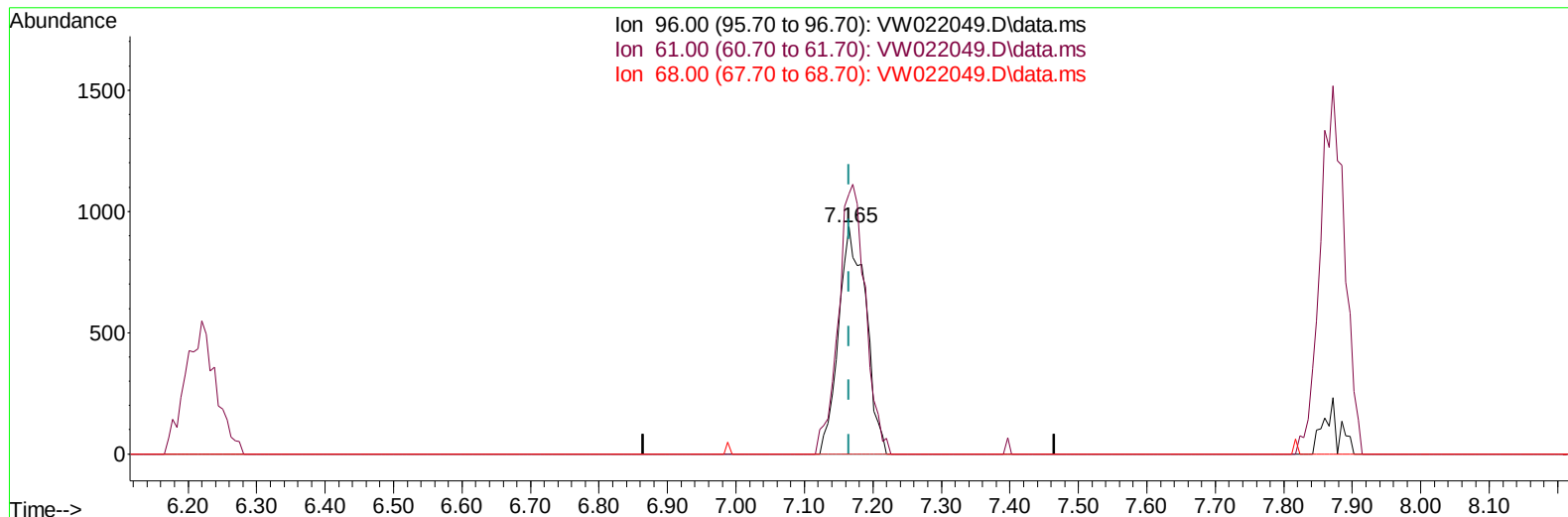
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Instrument :
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TIC: VW022049.D\data.ms

(20) cis-1,2-Dichloroethene (T)

7.165min (-0.000) 1.62 ug/L m

response 2593

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	112.90	114.64
68.00	0.00	0.00
0.00	0.00	0.00

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 Misc : 6.55g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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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	8.841	114	125847	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	114447	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	56293	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	40307	26.590	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	106.360%	
7) Chloroethane-d5	2.885	69	27400	23.479	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	93.920%	
11) 1,1-Dichloroethene-d2	4.019	63	49146	18.350	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	73.400%	
21) 2-Butanone-d5	7.074	46	18254	67.891	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	135.780%#	
24) Chloroform-d	7.647	84	66906	22.851	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	91.400%	
26) 1,2-Dichloroethane-d4	8.305	65	37762	25.923	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	103.680%	
32) Benzene-d6	8.275	84	135212	23.379	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	93.520%	
36) 1,2-Dichloropropane-d6	9.274	67	38304	24.349	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	97.400%	
41) Toluene-d8	10.323	98	133934	23.366	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	93.480%	
43) trans-1,3-Dichloroprop...	10.579	79	15580	22.613	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	90.440%	
47) 2-Hexanone-d5	10.920	63	16081	70.311	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	140.620%#	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	35985	28.047	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	112.200%	
66) 1,2-Dichlorobenzene-d4	13.853	152	44296	21.813	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	87.240%	
Target Compounds						
12) 1,1-Dichloroethene	4.031	96	5872m	4.188	ug/L	
19) 1,1-Dichloroethane	6.220	63	18082	7.464	ug/L	95
20) cis-1,2-Dichloroethene	7.165	96	2593m	1.616	ug/L	
30) 1,1,1-Trichloroethane	7.872	97	8230	3.249	ug/L	96
34) Trichloroethene	9.091	95	22442	13.154	ug/L	91
46) Tetrachloroethene	10.859	164	103294	64.955	ug/L	97

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