

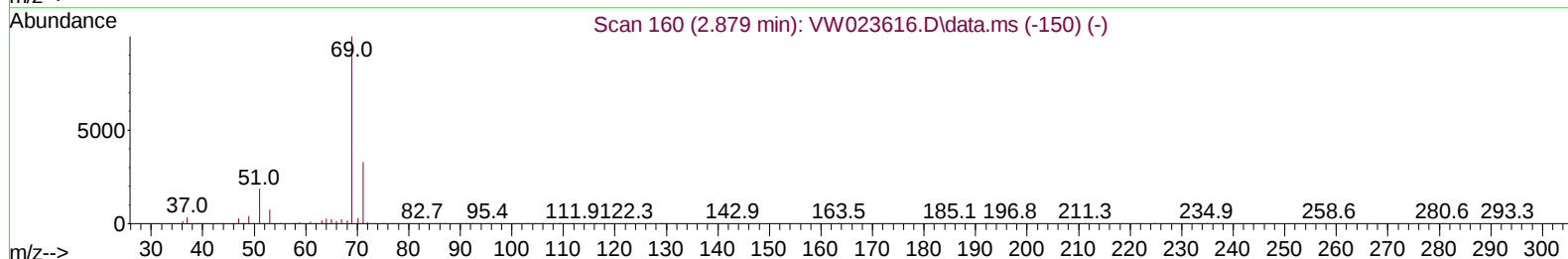
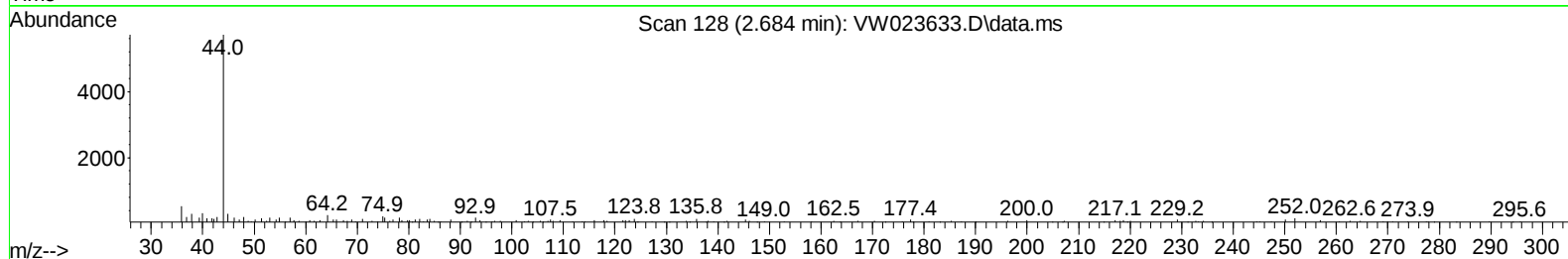
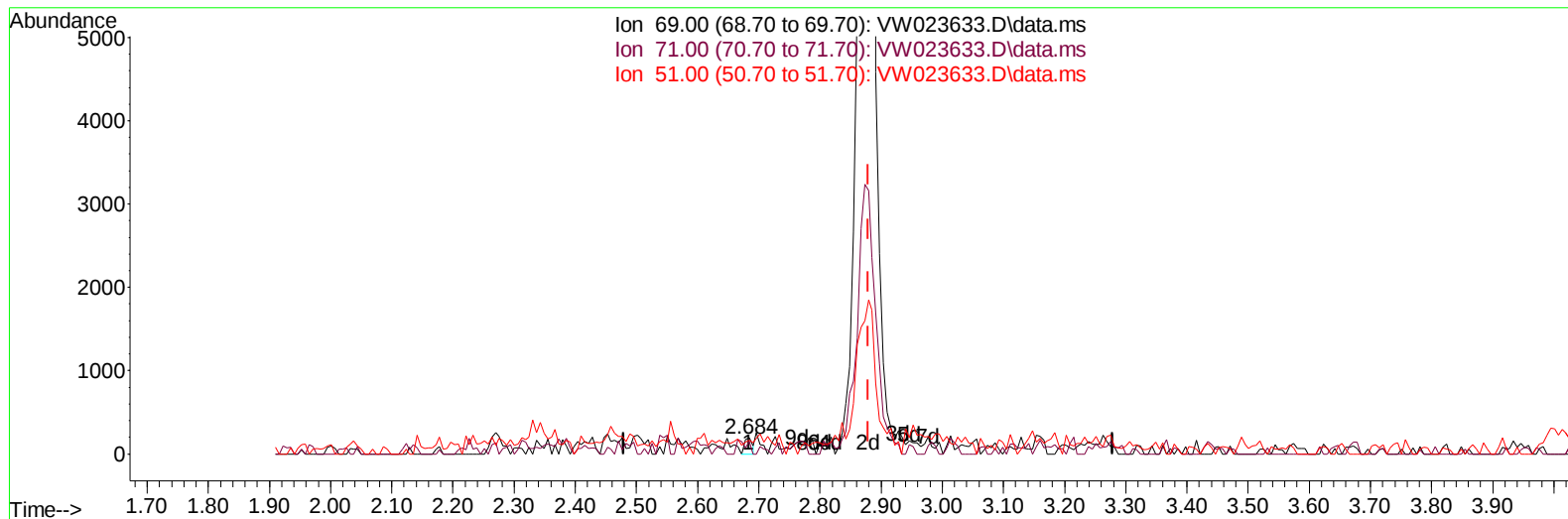
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071222\
Data File : VW023633.D
Acq On : 13 Jul 2022 03:33
Operator : SY/VA
Sample : N3678-11
Misc : 5.64g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B30

Manual IntegrationsAPPROVED

Quant Time: Jul 13 06:15:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 13 02:42:59 2022
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



TIC: VW023633.D\data.ms

(7) Chloroethane-d5 (S)

2.684min (-0.195) 0.26 ug/L

response 169

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.70	32.54
51.00	26.00	28.40
0.00	0.00	0.00

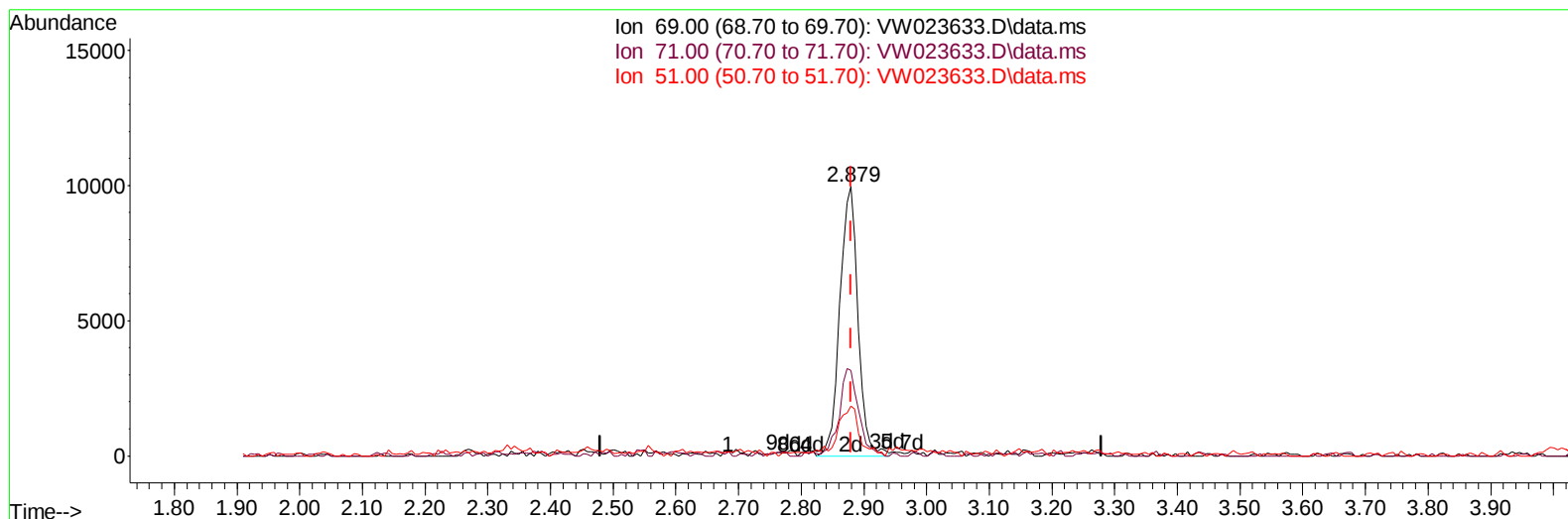
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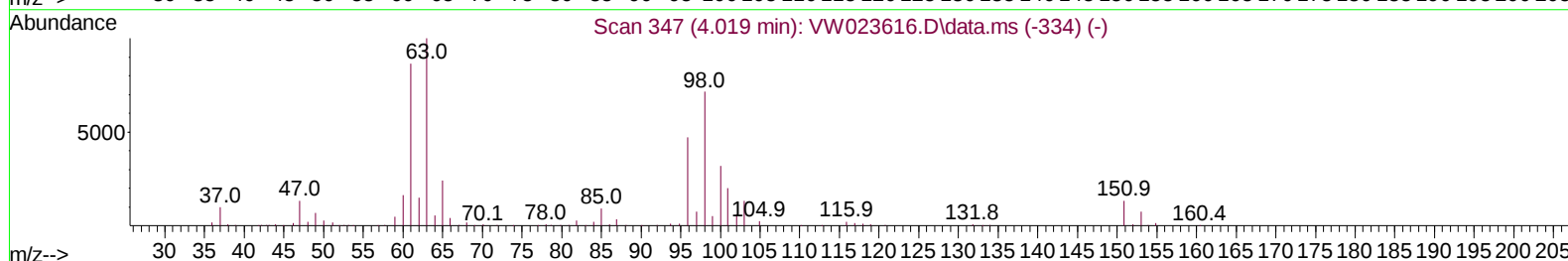
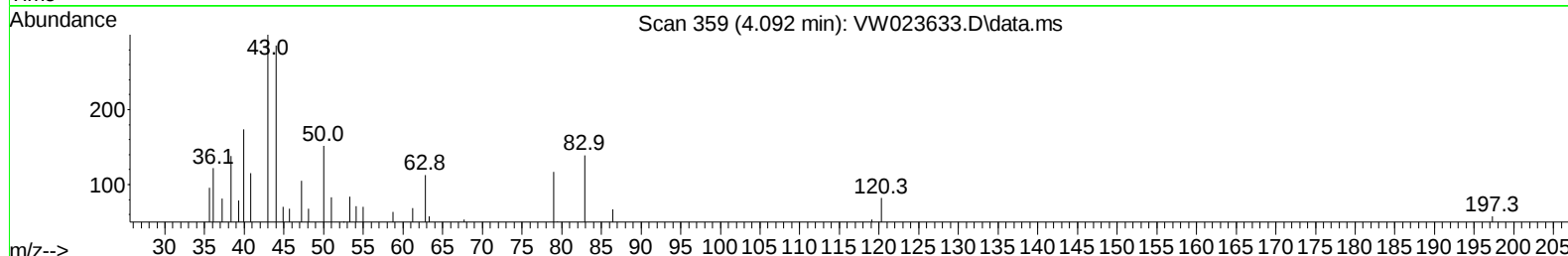
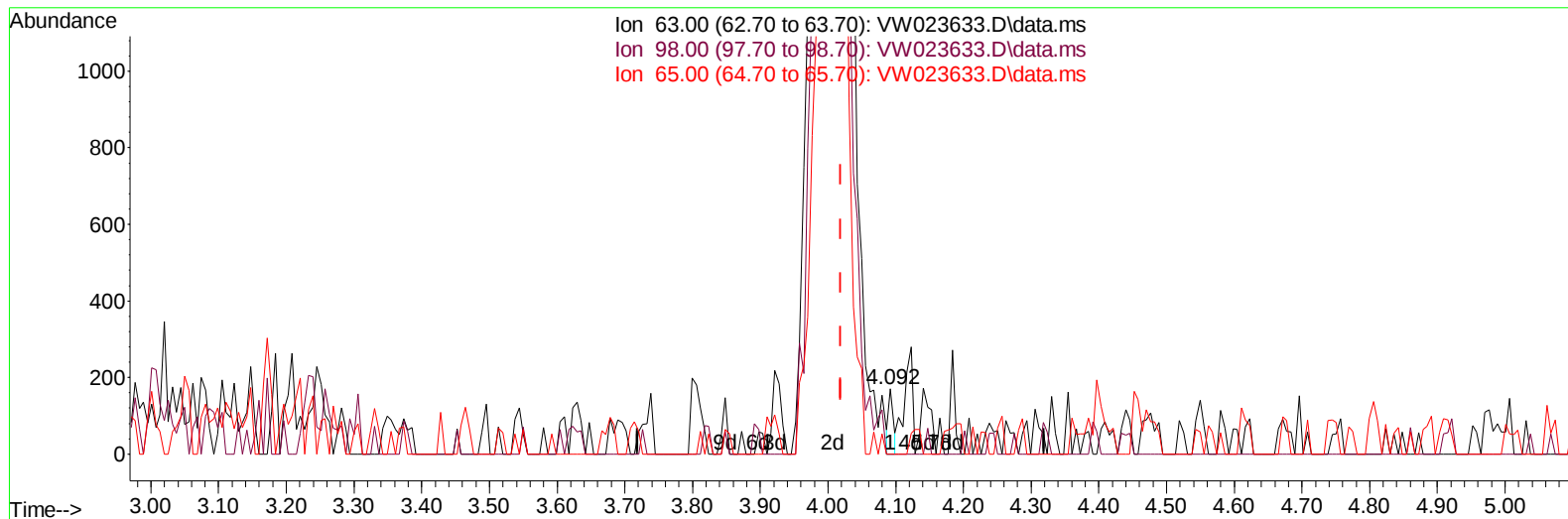
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TIC: VW023633.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

4.092min (+ 0.073) 0.06 ug/L

response 83

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	75.10	92.77
65.00	22.40	25.30
0.00	0.00	0.00

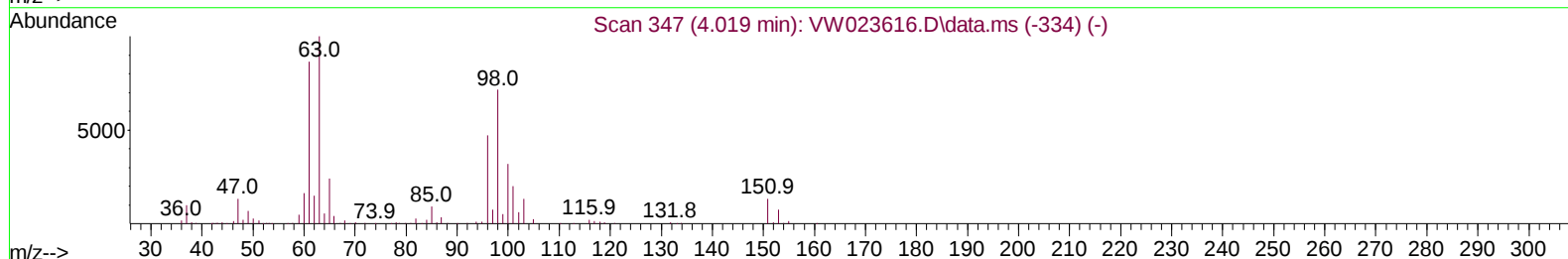
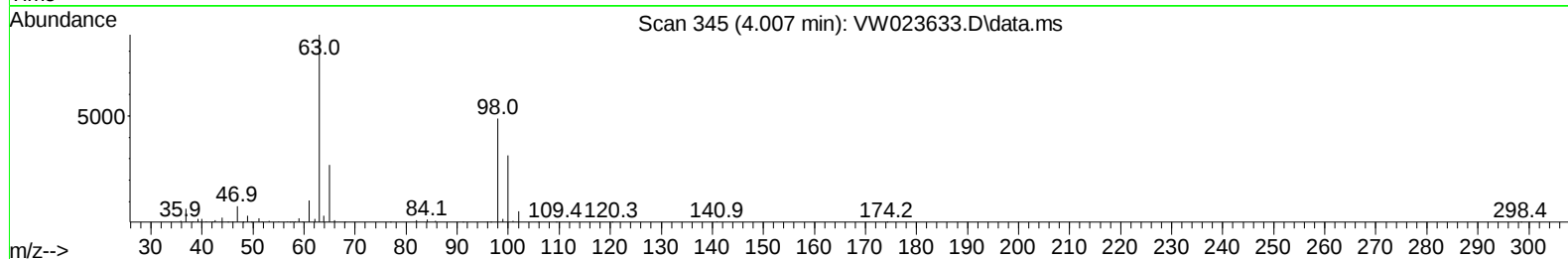
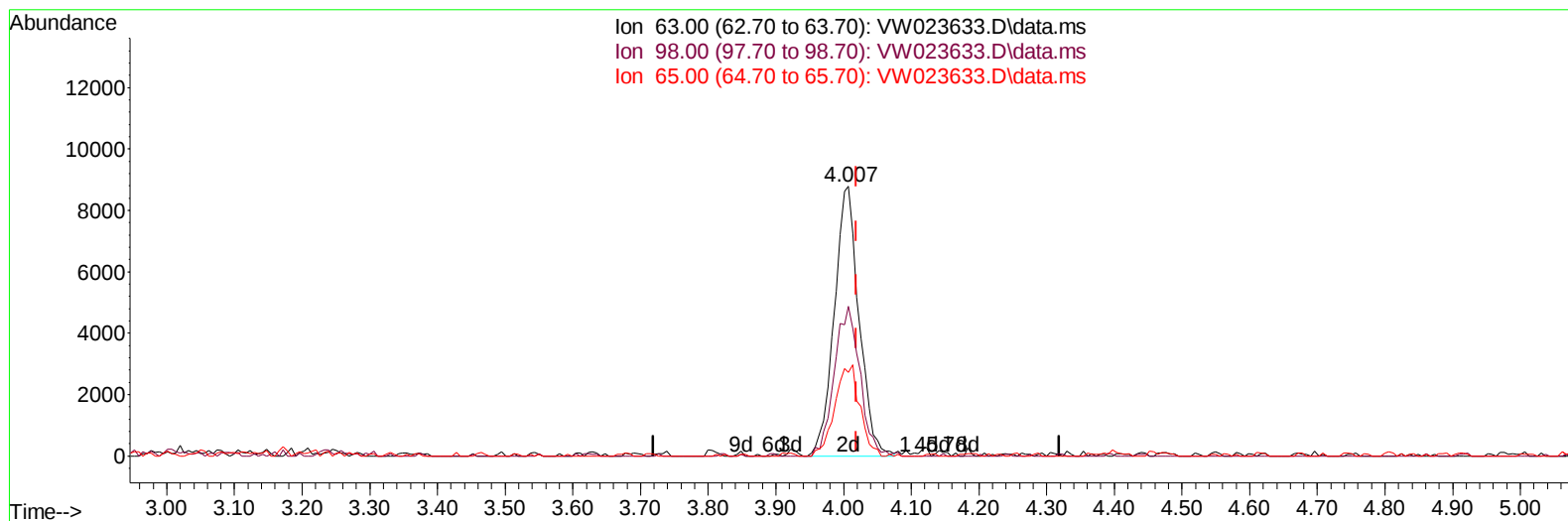
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Instrument :
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TIC: VW023633.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

4.007min (-0.012) 17.21 ug/L m

response 22271

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	75.10	0.35#
65.00	22.40	0.09#
0.00	0.00	0.00

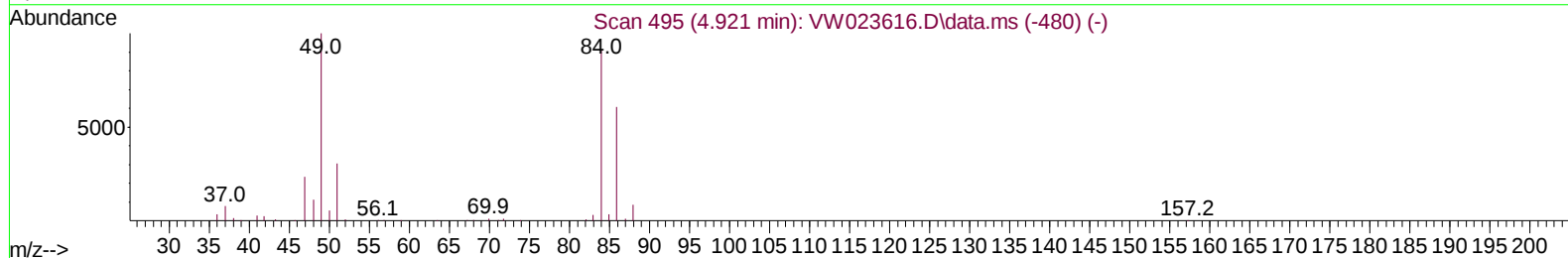
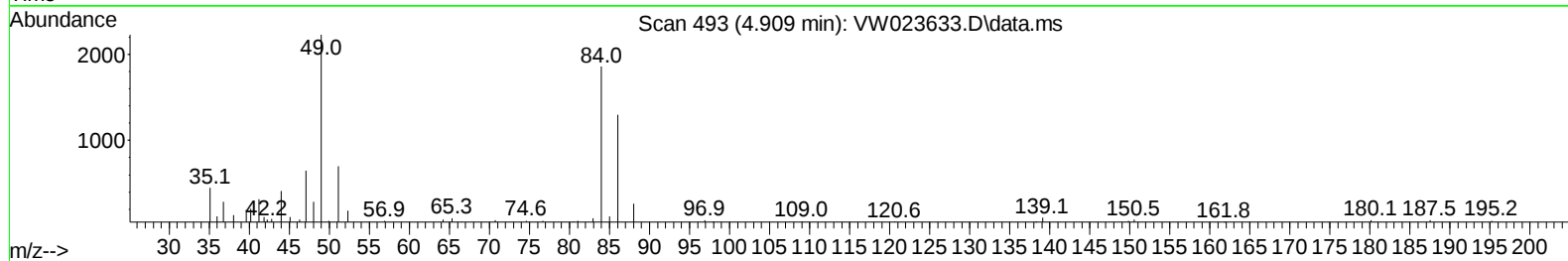
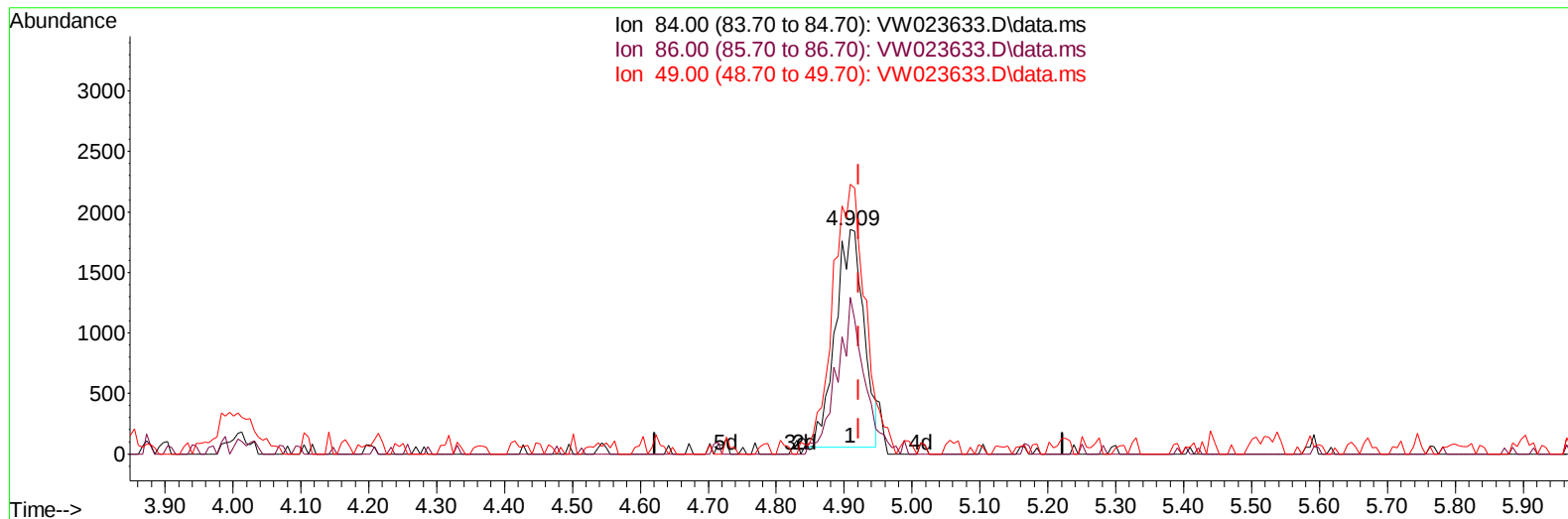
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ClientSampleId :
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TIC: VW023633.D\data.ms

(16) Methylene chloride (T)

4.909min (-0.012) 4.83 ug/L

response 5194

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	64.10	69.83
49.00	125.10	119.99
0.00	0.00	0.00

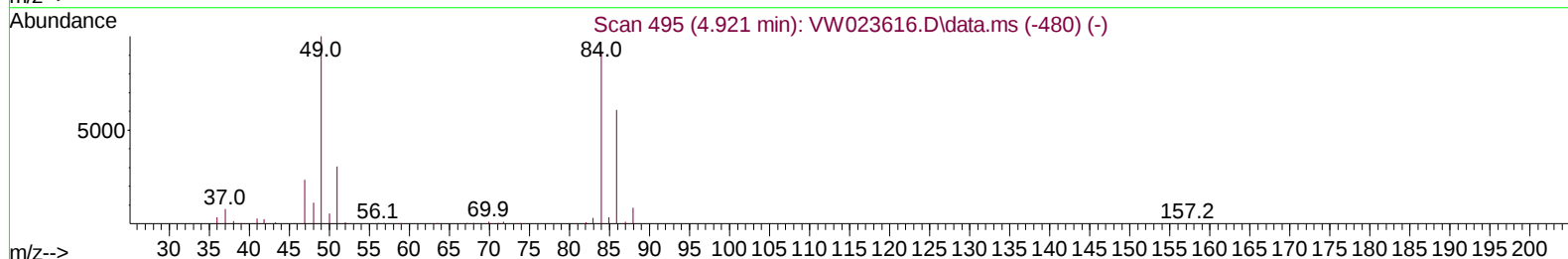
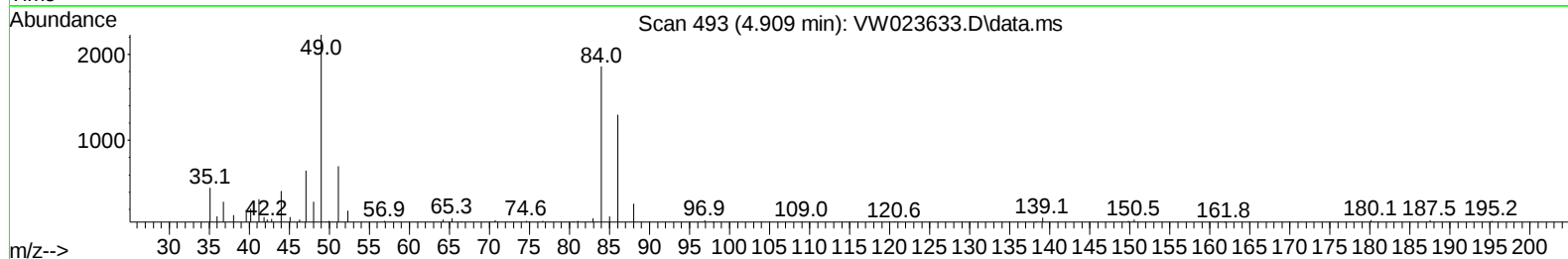
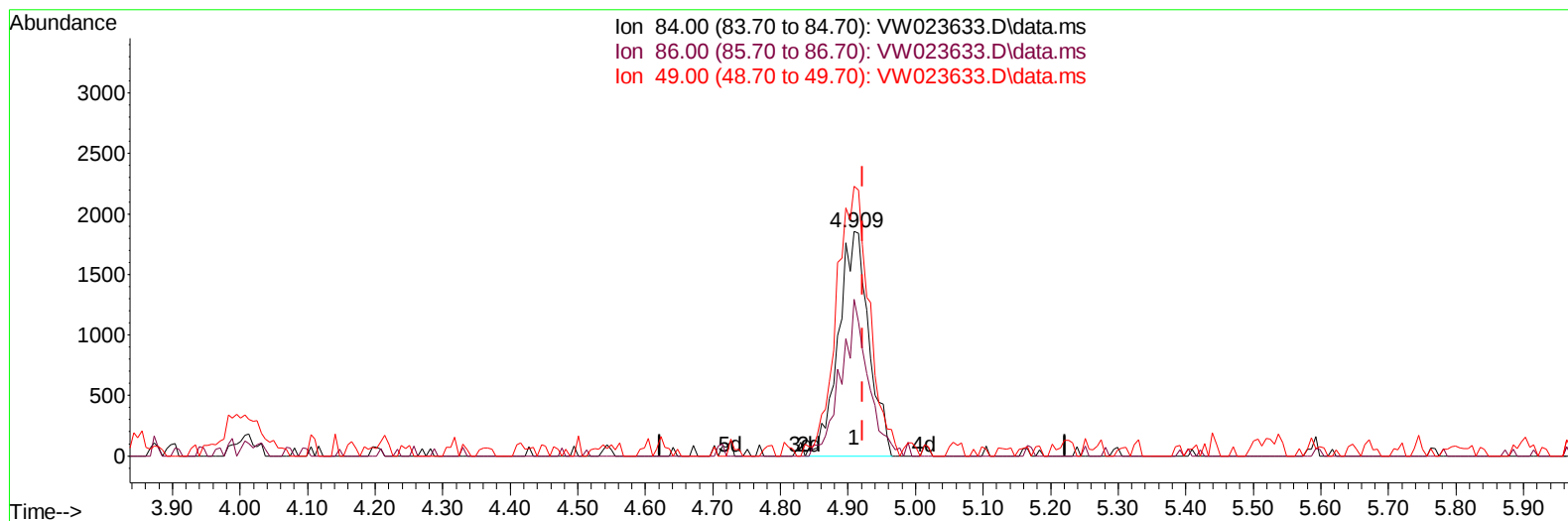
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 Operator : SY/VA
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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VW023633.D\data.ms

(16) Methylene chloride (T)

4.909min (-0.012) 5.39 ug/L m

response 5793

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	64.10	69.83
49.00	125.10	119.99
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	63409	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	65598	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	27101	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	24767	21.578	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	86.320%	
7) Chloroethane-d5	2.879	69	20083m	30.593	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	122.360%	
11) 1,1-Dichloroethene-d2	4.007	63	22271m	17.210	ug/L	-0.01
Spiked Amount 25.000	Range 45	- 110	Recovery	=	68.840%	
21) 2-Butanone-d5	7.074	46	16584	69.576	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	139.160%#	
24) Chloroform-d	7.647	84	49141	27.208	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	108.840%	
26) 1,2-Dichloroethane-d4	8.305	65	32499	31.836	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	127.360%	
32) Benzene-d6	8.275	84	81625	22.489	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	89.960%	
36) 1,2-Dichloropropane-d6	9.274	67	28518	26.837	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	107.360%	
41) Toluene-d8	10.323	98	64470	18.325	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	73.320%	
43) trans-1,3-Dichloroprop...	10.579	79	9631	20.304	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	81.200%	
47) 2-Hexanone-d5	10.920	63	10677	51.374	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	102.740%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	31861	30.223	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	120.880%#	
66) 1,2-Dichlorobenzene-d4	13.853	152	24882	25.448	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	101.800%	
Target Compounds						
						Qvalue
13) Acetone	4.129	43	6153	35.026	ug/L	78
16) Methylene chloride	4.909	84	5793m	5.387	ug/L	
20) cis-1,2-Dichloroethene	7.165	96	13817	13.900	ug/L #	85

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

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