

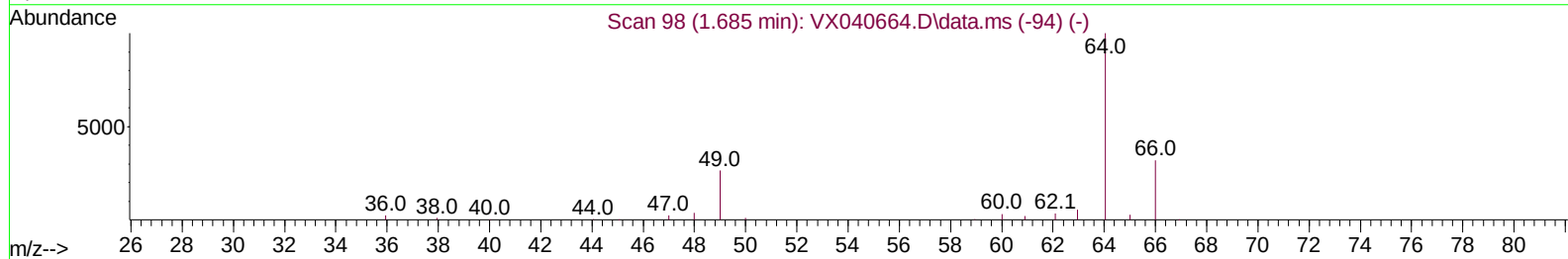
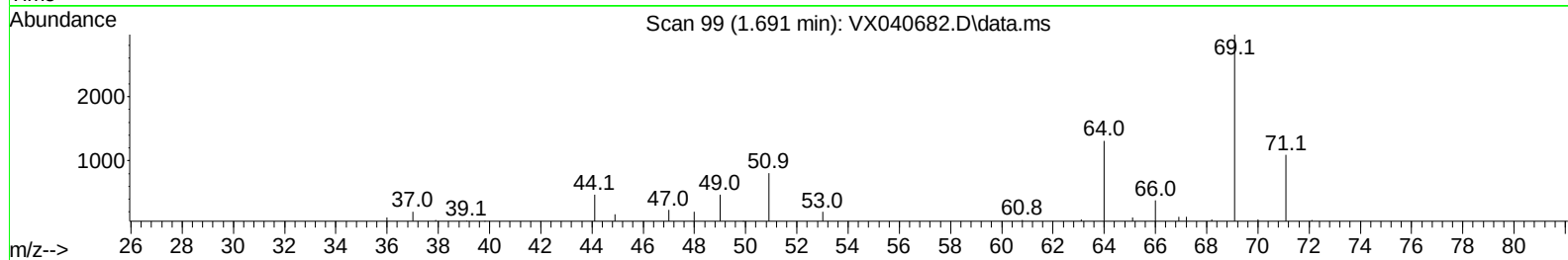
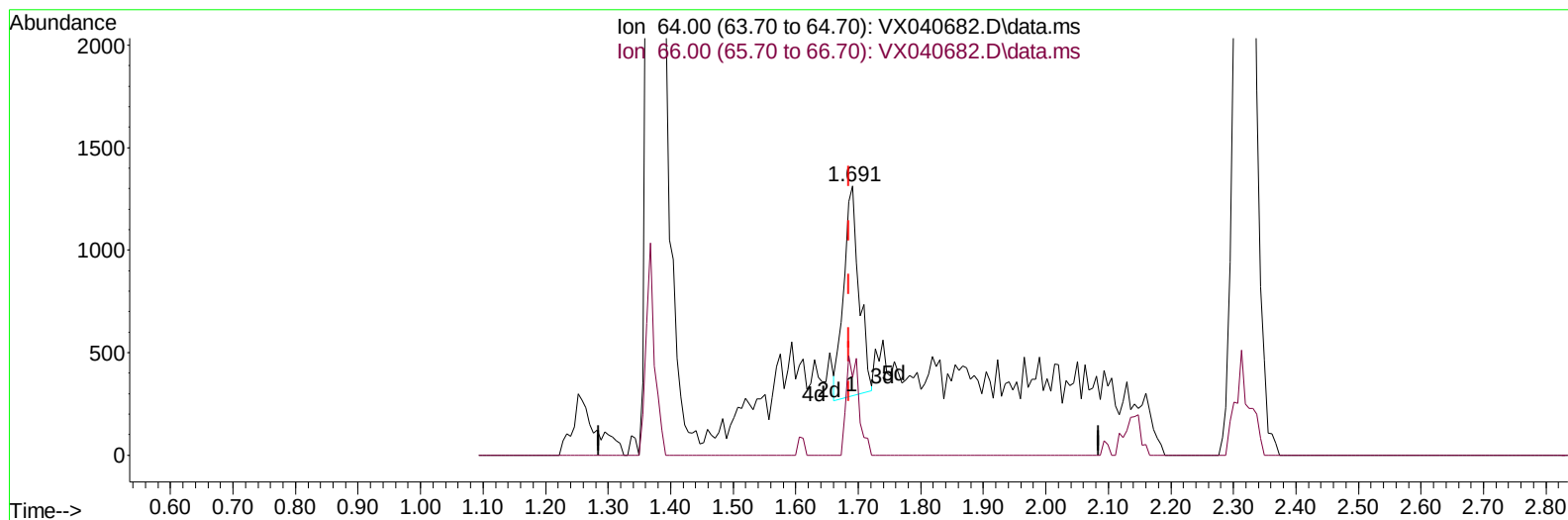
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031524\
Data File : VX040682.D
Acq On : 16 Mar 2024 02:42
Operator : JC/MD
Sample : P1754-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
YCL29

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 03/18/2024
Supervised By :Semsettin Yesilyurt 03/19/2024

Quant Time: Mar 16 05:56:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML030724WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 16 05:02:38 2024
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TIC: VX040682.D\data.ms

(8) Chloroethane (T)

1.691min (+ 0.006) 2.40 ug/L

response 1759

Ion	Exp%	Act%
64.00	100.00	100.00
66.00	35.70	28.81
0.00	0.00	0.00
0.00	0.00	0.00

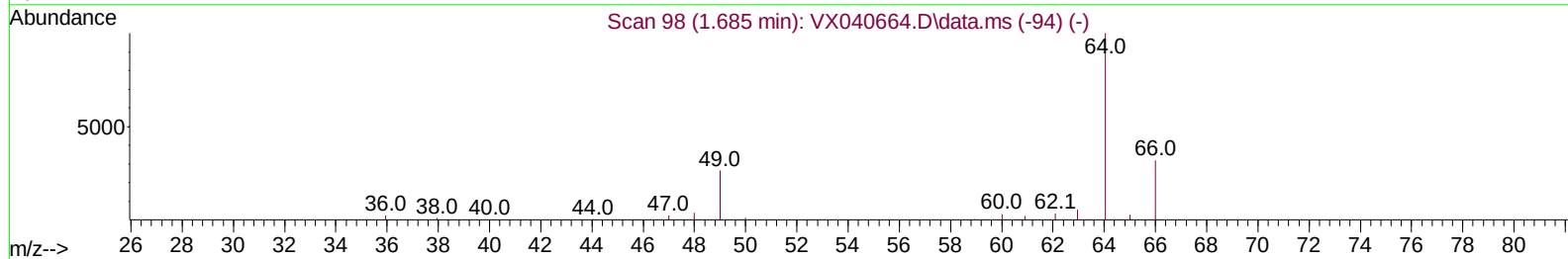
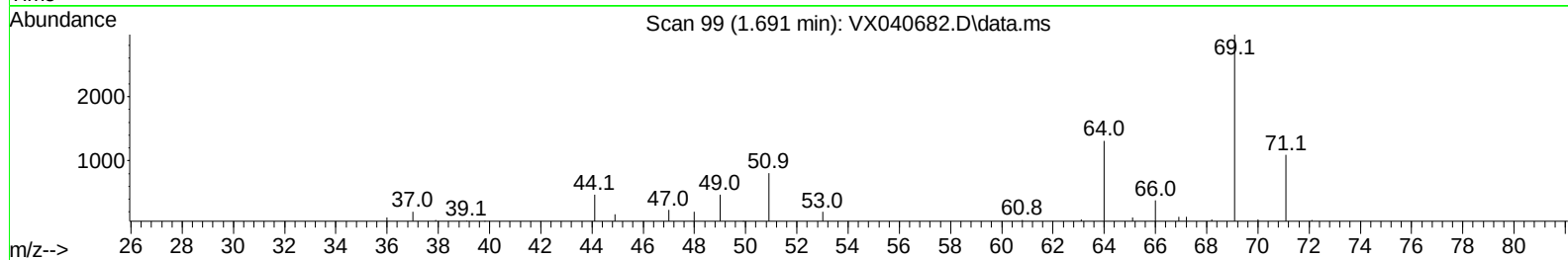
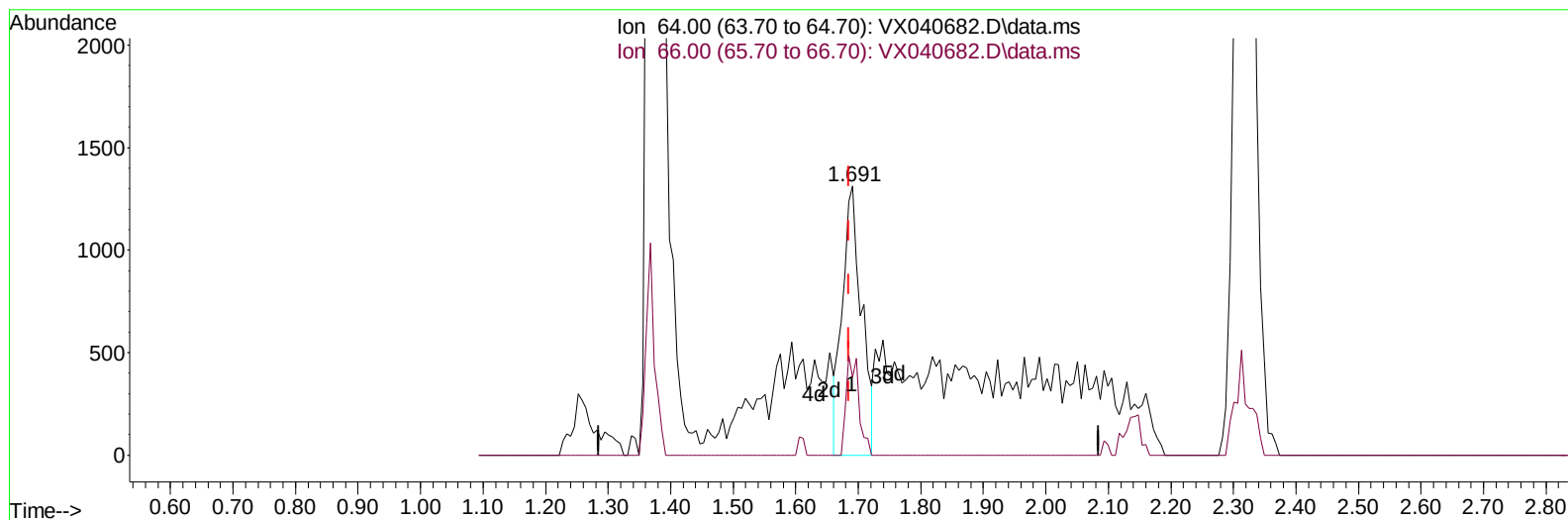
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(8) Chloroethane (T)

1.691min (+ 0.006) 3.84 ug/L m

response 2814

Ion	Exp%	Act%
64.00	100.00	100.00
66.00	35.70	28.81
0.00	0.00	0.00
0.00	0.00	0.00

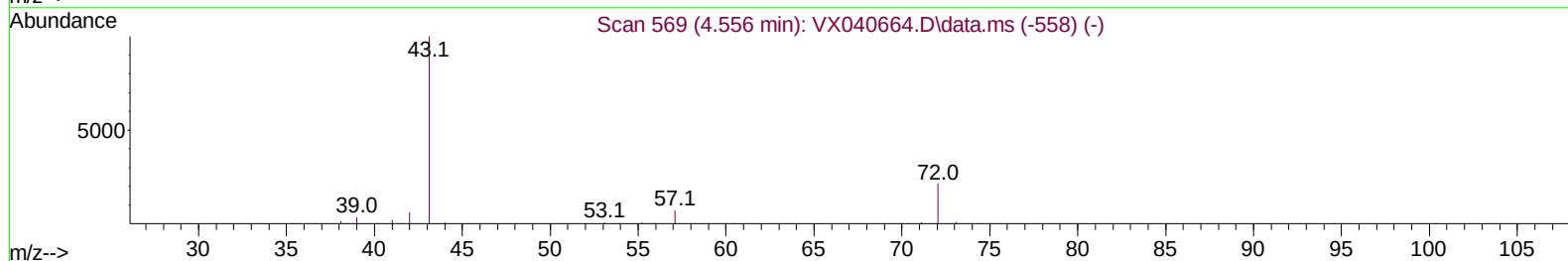
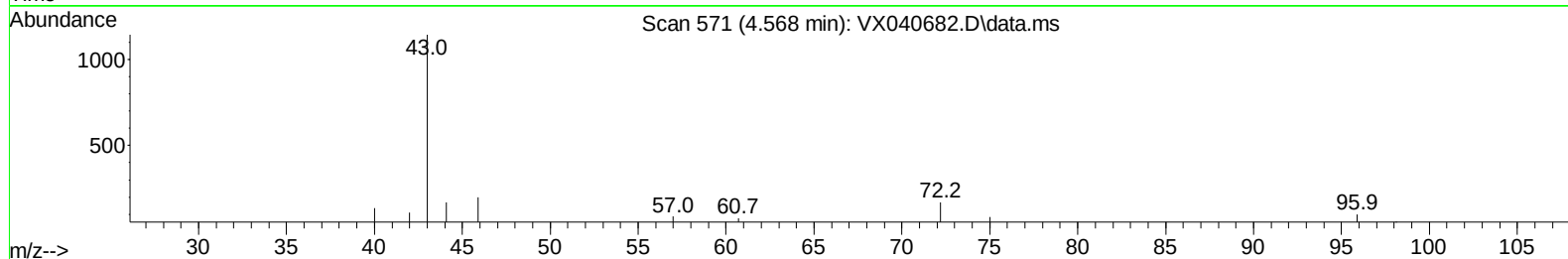
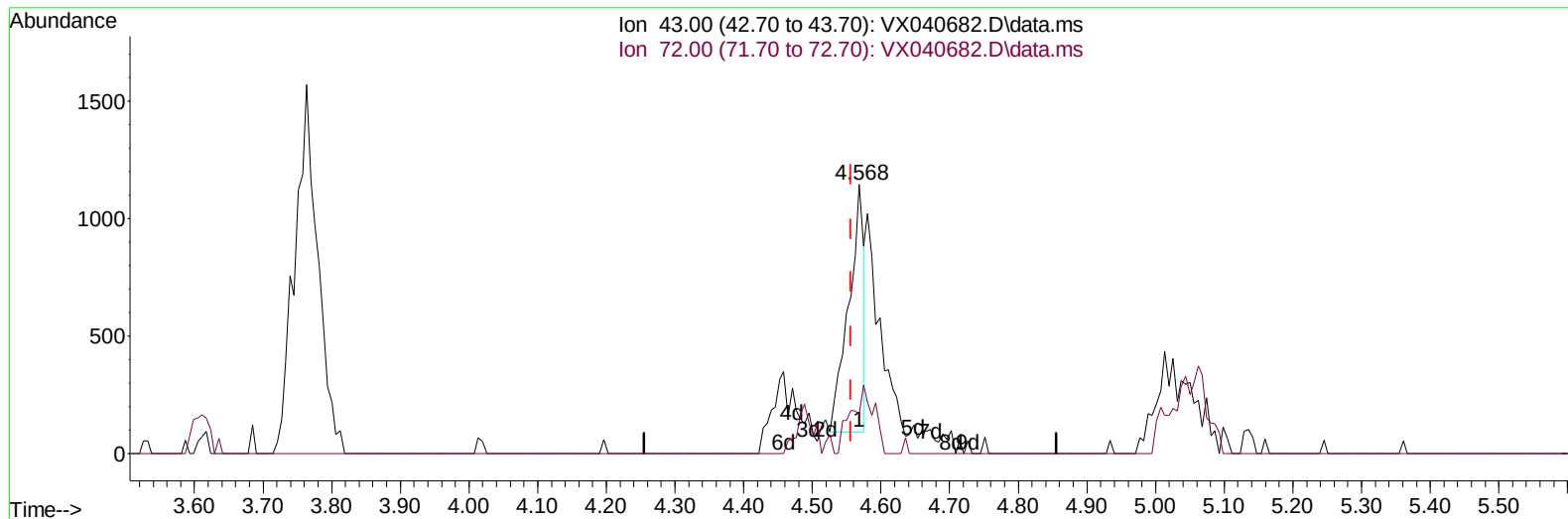
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Instrument :
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TIC: VX040682.D\data.ms

(22) 2-Butanone (T)

4.568min (+ 0.012) 1.66 ug/L

response 1604

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	24.80	4.86#
0.00	0.00	0.00
0.00	0.00	0.00

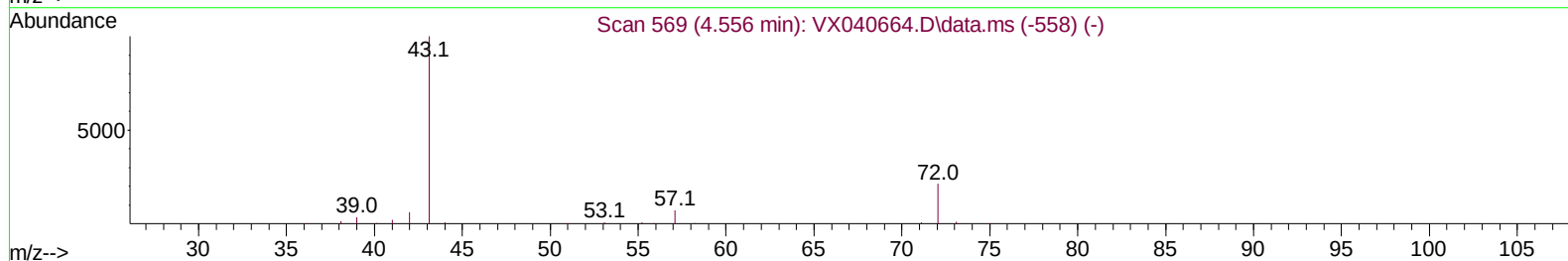
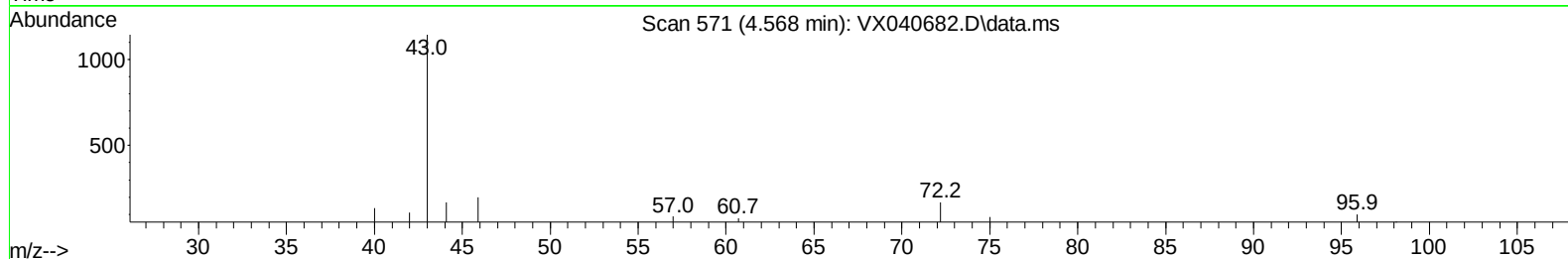
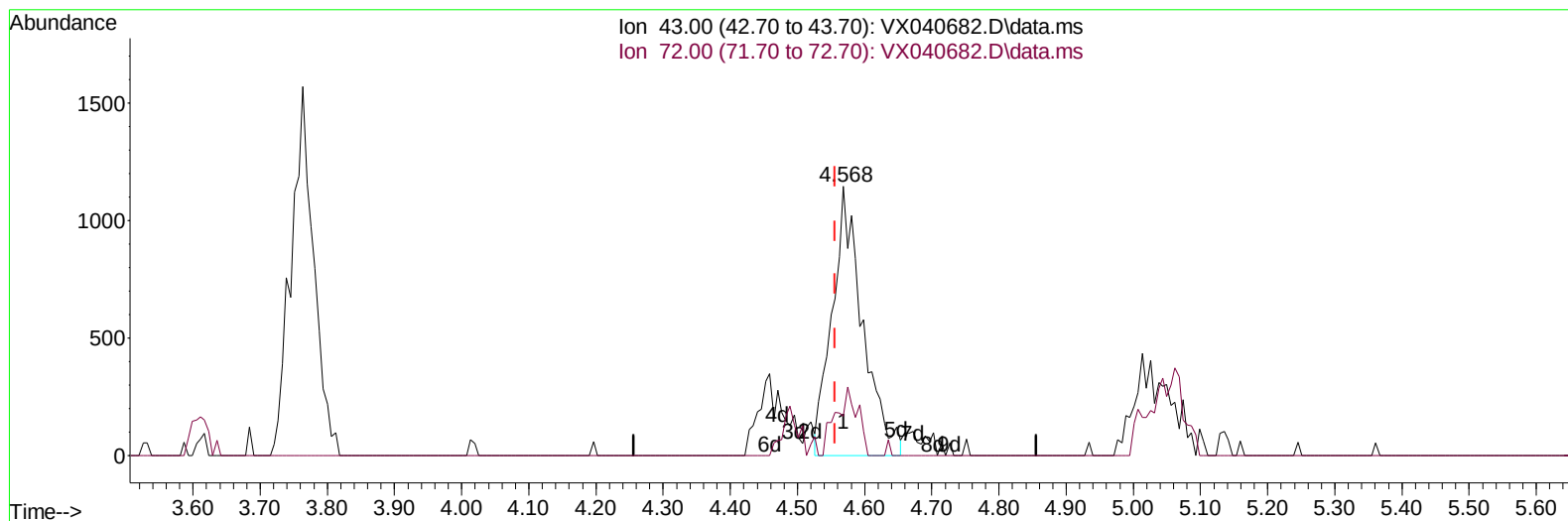
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ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_X
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TIC: VX040682.D\data.ms

(22) 2-Butanone (T)

4.568min (+ 0.012) 3.72 ug/L m

response 3598

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	24.80	2.17#
0.00	0.00	0.00
0.00	0.00	0.00

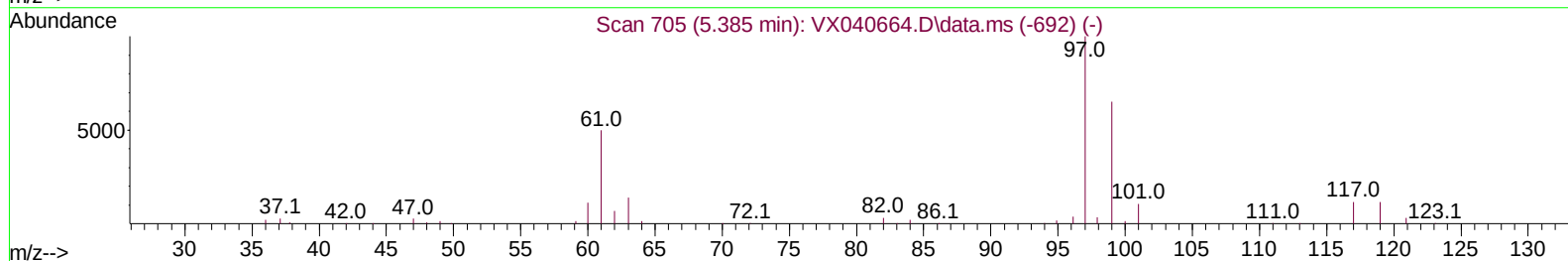
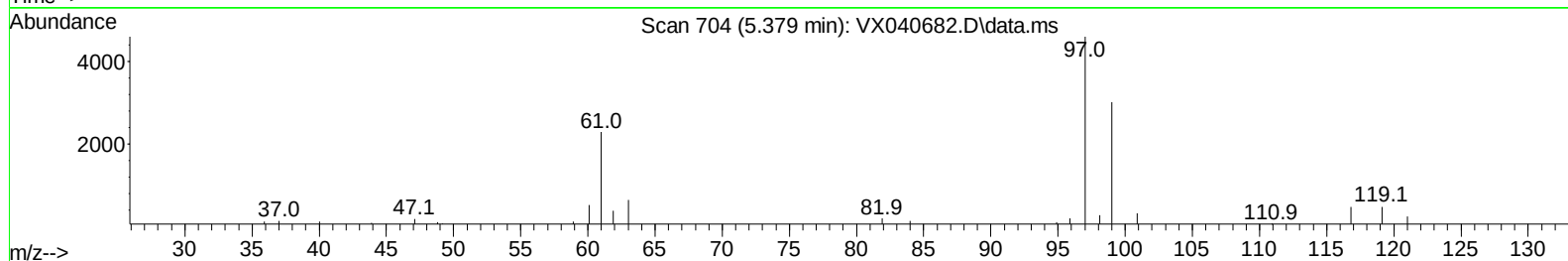
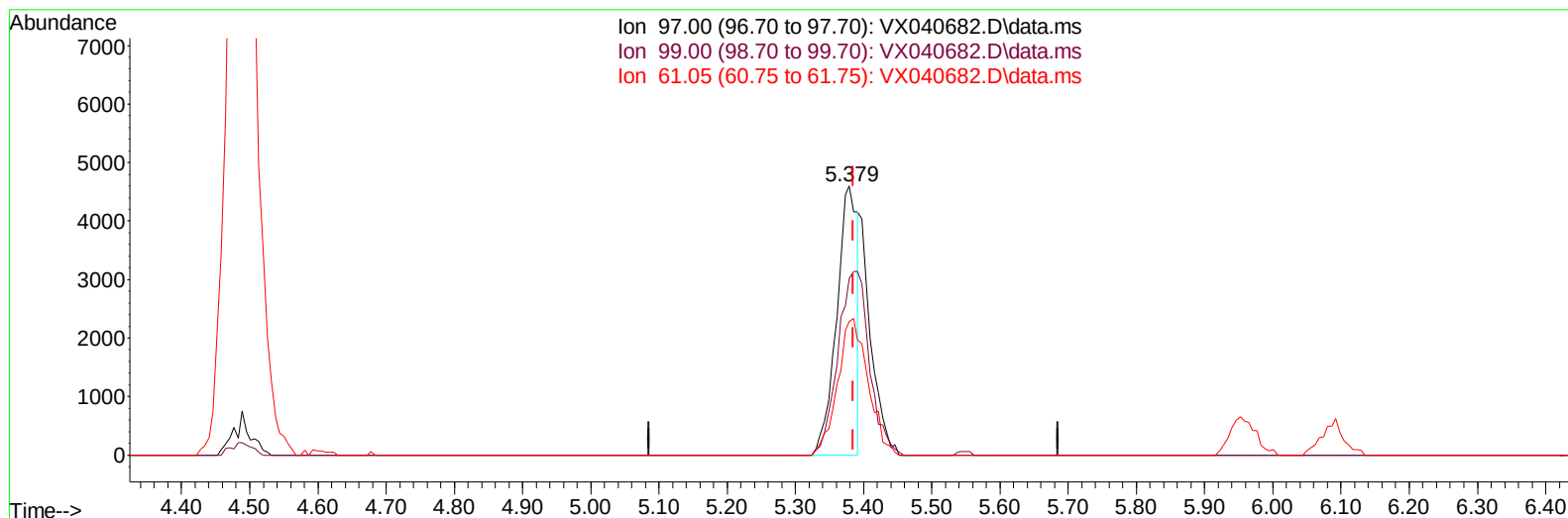
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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TIC: VX040682.D\data.ms

(30) 1,1,1-Trichloroethane (T)

5.379min (-0.006) 5.76 ug/L

response 9802

Ion	Exp%	Act%
97.00	100.00	100.00
99.00	65.10	102.25#
61.05	47.90	72.88#
0.00	0.00	0.00

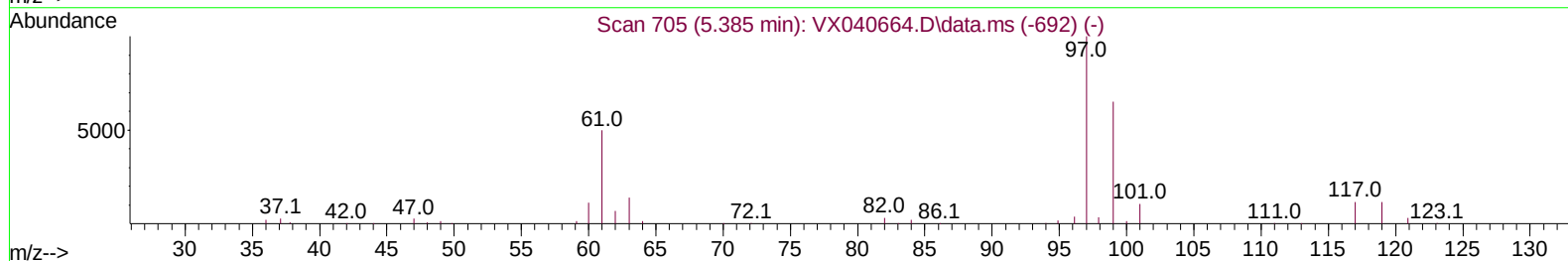
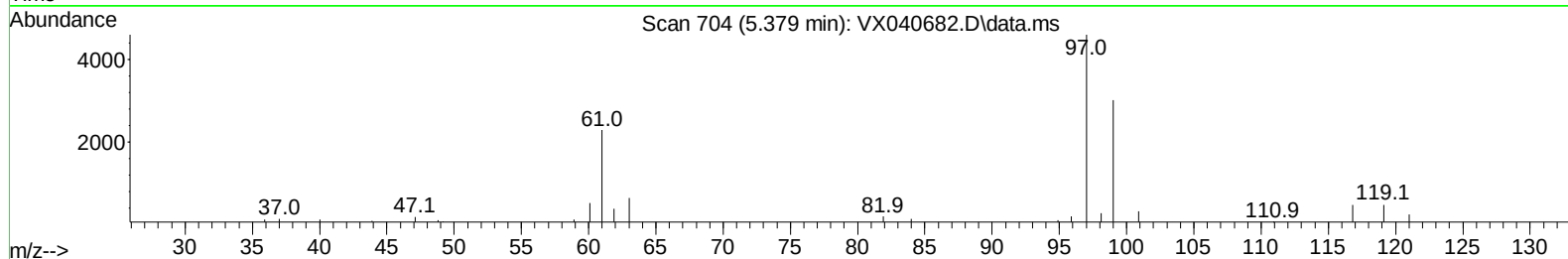
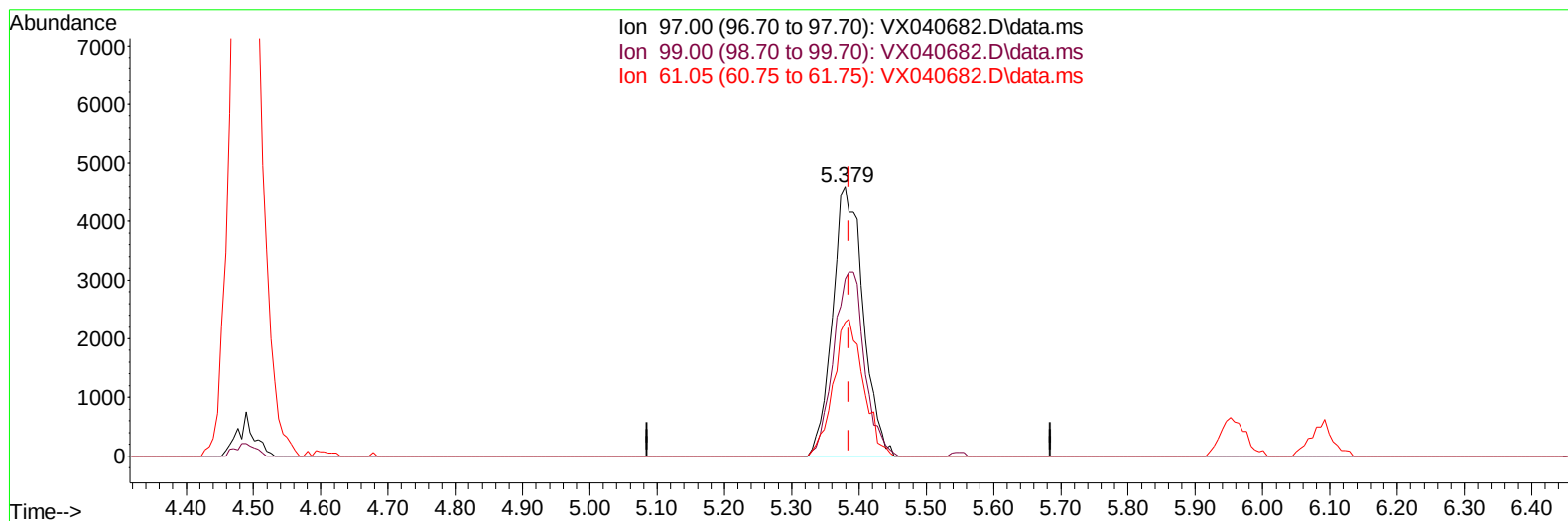
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ALS Vial : 46 Sample Multiplier: 1

Instrument :
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TIC: VX040682.D\data.ms

(30) 1,1,1-Trichloroethane (T)

5.379min (-0.006) 8.50 ug/L m

response 14467

Ion	Exp%	Act%
97.00	100.00	100.00
99.00	65.10	69.28
61.05	47.90	49.38
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	6.763	114	152263	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	136583	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	70395	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	41757	31.285	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	62.580%	
7) Chloroethane-d5	1.666	69	33873	31.788	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	63.580%#	
11) 1,1-Dichloroethene-d2	2.306	65	20161	32.813	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	65.620%	
21) 2-Butanone-d5	4.452	46	98699	96.365	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	96.360%	
24) Chloroform-d	5.056	84	106193	42.843	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	85.680%	
26) 1,2-Dichloroethane-d4	5.952	65	80025	43.243	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	86.480%	
32) Benzene-d6	5.970	84	176356	42.086	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	84.180%	
36) 1,2-Dichloropropane-d6	7.306	67	58958	45.398	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	90.800%	
41) Toluene-d8	8.647	98	156098	38.655	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	77.320%#	
43) trans-1,3-Dichloroprop...	8.952	79	27673	40.036	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	80.080%	
47) 2-Hexanone-d5	9.384	63	66076	92.210	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	92.210%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	94798	48.754	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	97.500%	
66) 1,2-Dichlorobenzene-d4	12.317	152	64561	43.788	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	87.580%	
Target Compounds						Qvalue
5) vinyl chloride	1.374	62	74850	58.563	ug/L	99
8) Chloroethane	1.691	64	2814m	3.840	ug/L	
12) 1,1-Dichloroethene	2.319	96	1051458	1132.898	ug/L #	71
13) Acetone	2.380	43	132359	180.966	ug/L	97
19) 1,1-Dichloroethane	3.611	63	152587	82.420	ug/L	98
20) cis-1,2-Dichloroethene	4.489	96	28981	27.126	ug/L	97
22) 2-Butanone	4.568	43	3598m	3.715	ug/L	
27) 1,2-Dichloroethane	6.086	62	12417	6.763	ug/L #	95
30) 1,1,1-Trichloroethane	5.379	97	14467m	8.504	ug/L	
33) Benzene	6.044	78	15685	4.275	ug/L	100
34) Trichloroethene	7.129	95	35886	33.131	ug/L	98
46) Tetrachloroethene	9.275	164	2379	3.059	ug/L	88

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

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