

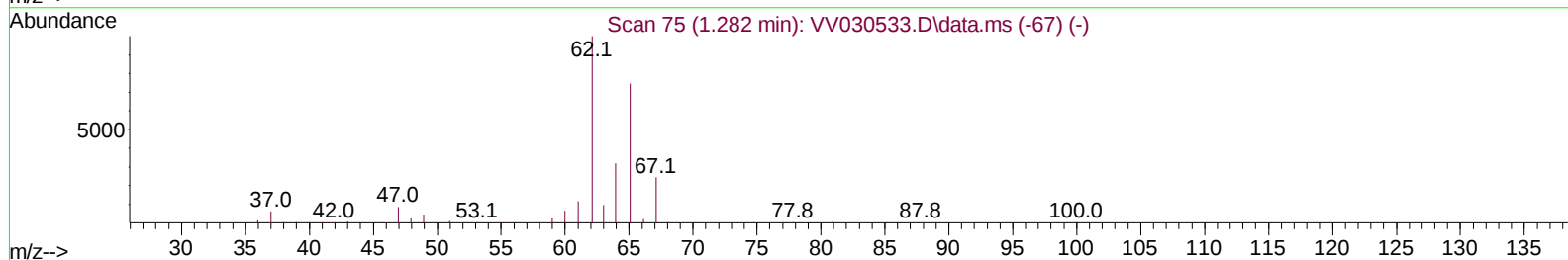
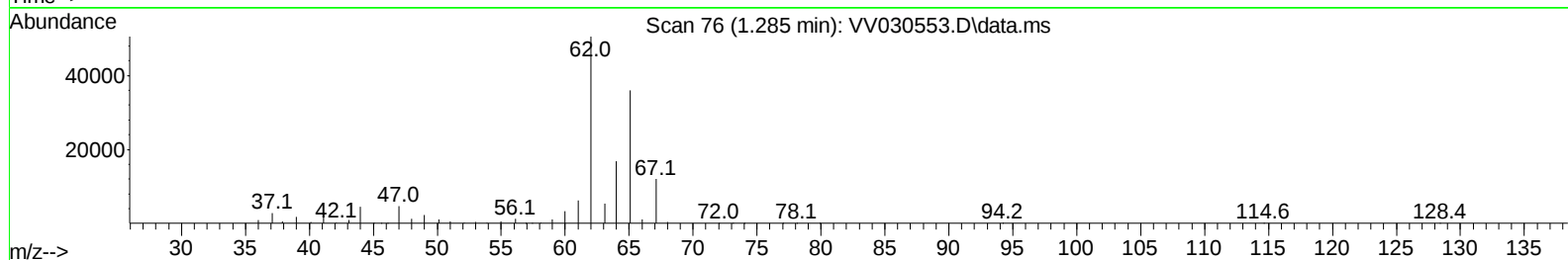
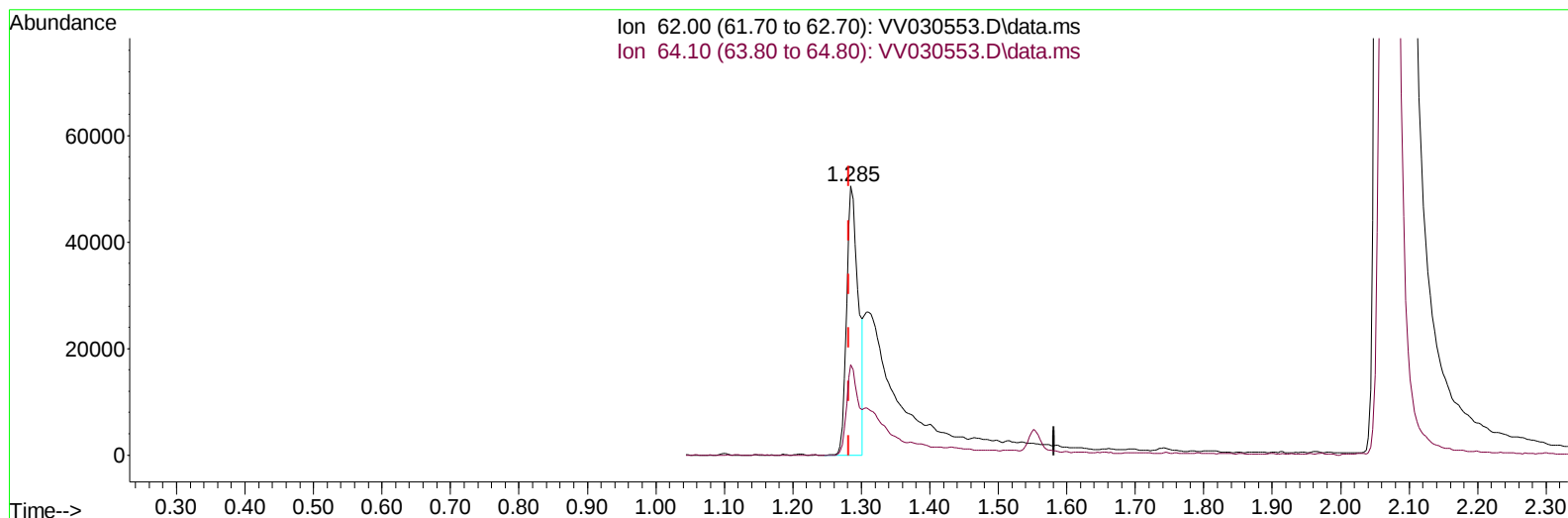
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041323\
Data File : VV030553.D
Acq On : 13 Apr 2023 18:24
Operator : SY/MD
Sample : 02254-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA6

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

Quant Time: Apr 14 05:23:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 14 05:16:37 2023
Response via : Initial Calibration



TIC: VV030553.D\data.ms

(5) Vinyl chloride (T)

1.285min (+ 0.003) 3.87 ug/L

response 60772

Ion	Exp%	Act%
62.00	100.00	100.00
64.10	33.20	33.53
0.00	0.00	0.00
0.00	0.00	0.00

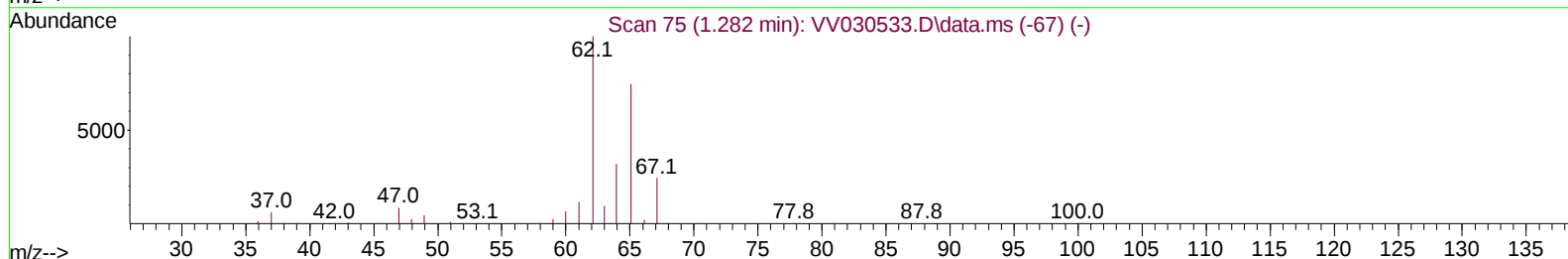
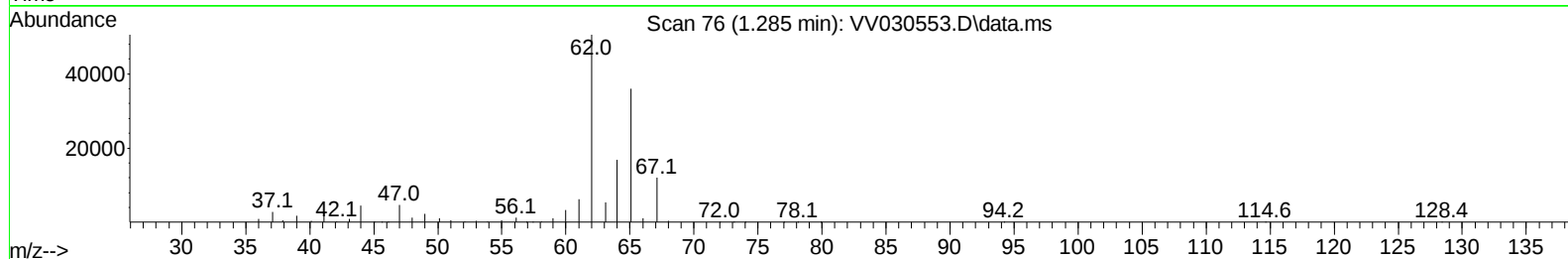
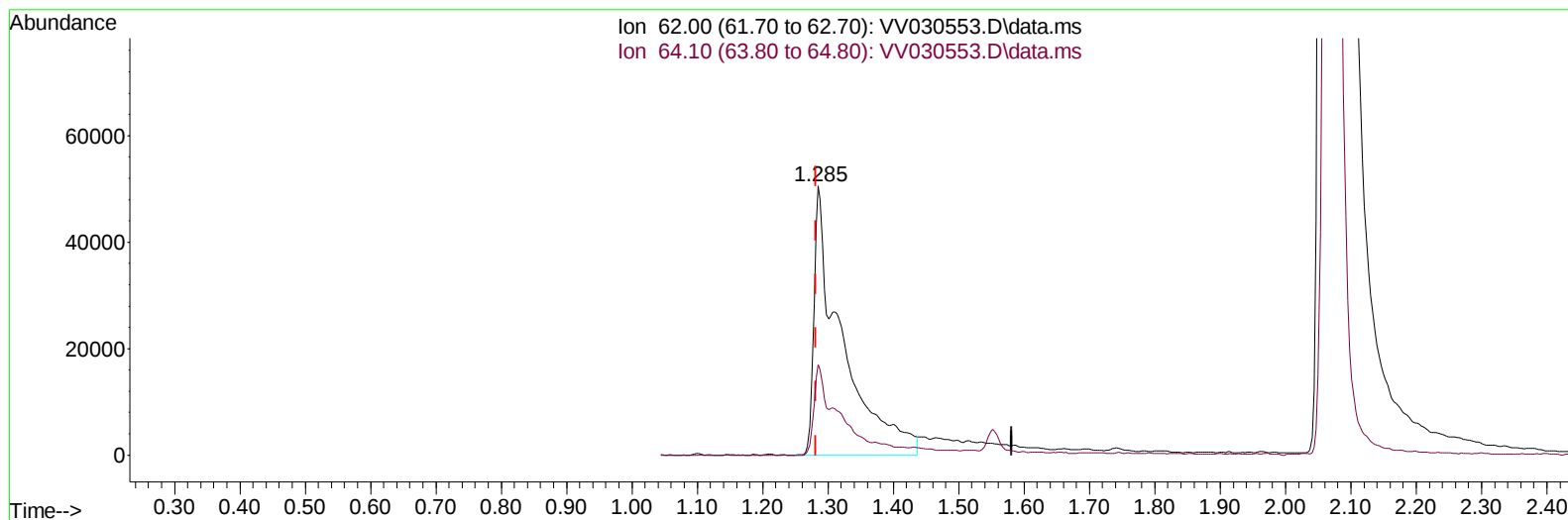
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041323\
Data File : VV030553.D
Acq On : 13 Apr 2023 18:24
Operator : SY/MD
Sample : 02254-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA6

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

Quant Time: Apr 14 05:23:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 14 05:16:37 2023
Response via : Initial Calibration



TIC: VV030553.D\data.ms

(5) Vinyl chloride (T)

1.285min (+ 0.003) 9.52 ug/L m

response 149267

Ion	Exp%	Act%
62.00	100.00	100.00
64.10	33.20	33.53
0.00	0.00	0.00
0.00	0.00	0.00

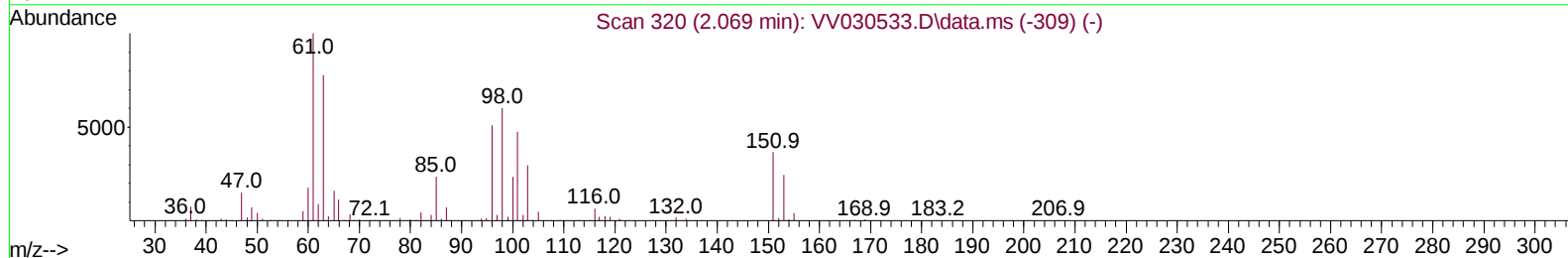
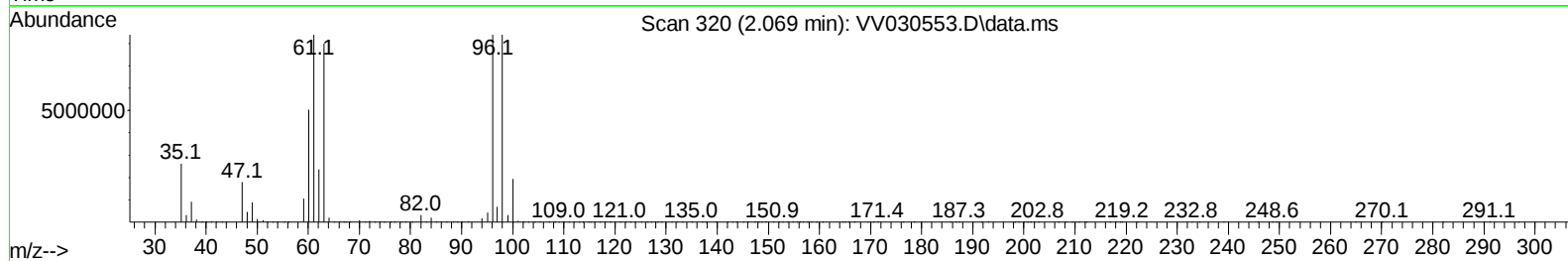
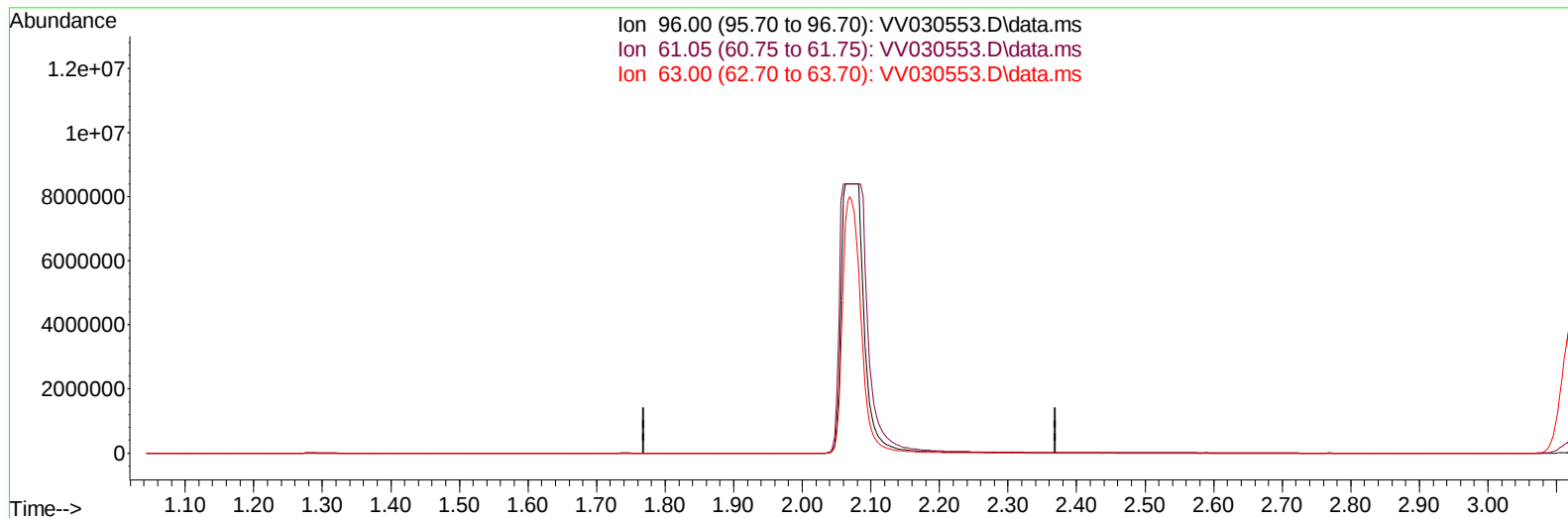
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041323\
Data File : VV030553.D
Acq On : 13 Apr 2023 18:24
Operator : SY/MD
Sample : 02254-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA6

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

Quant Time: Apr 14 05:23:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 14 05:16:37 2023
Response via : Initial Calibration



TIC: VV030553.D\data.ms

(12) 1,1-Dichloroethene (T)

2.069min (-2.069) 0.00 ug/L

response 0

Ion	Exp%	Act%
96.00	100.00	0.00
61.05	194.70	0.00#
63.00	131.60	0.00#
0.00	0.00	0.00

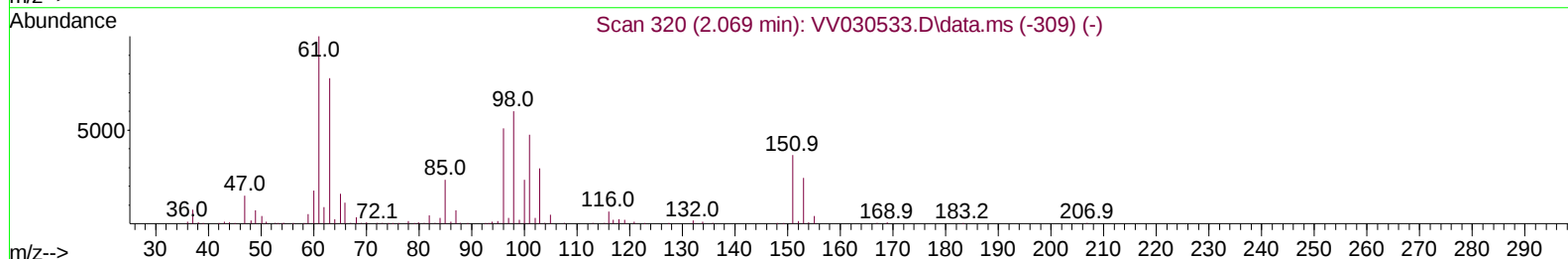
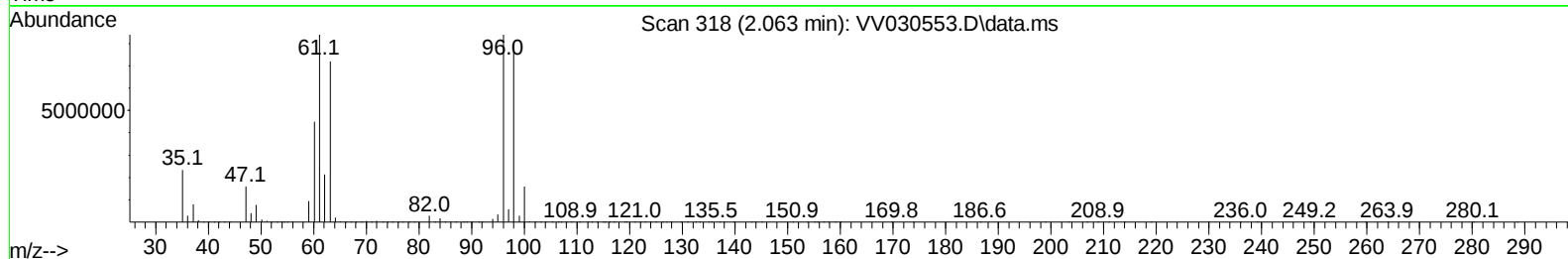
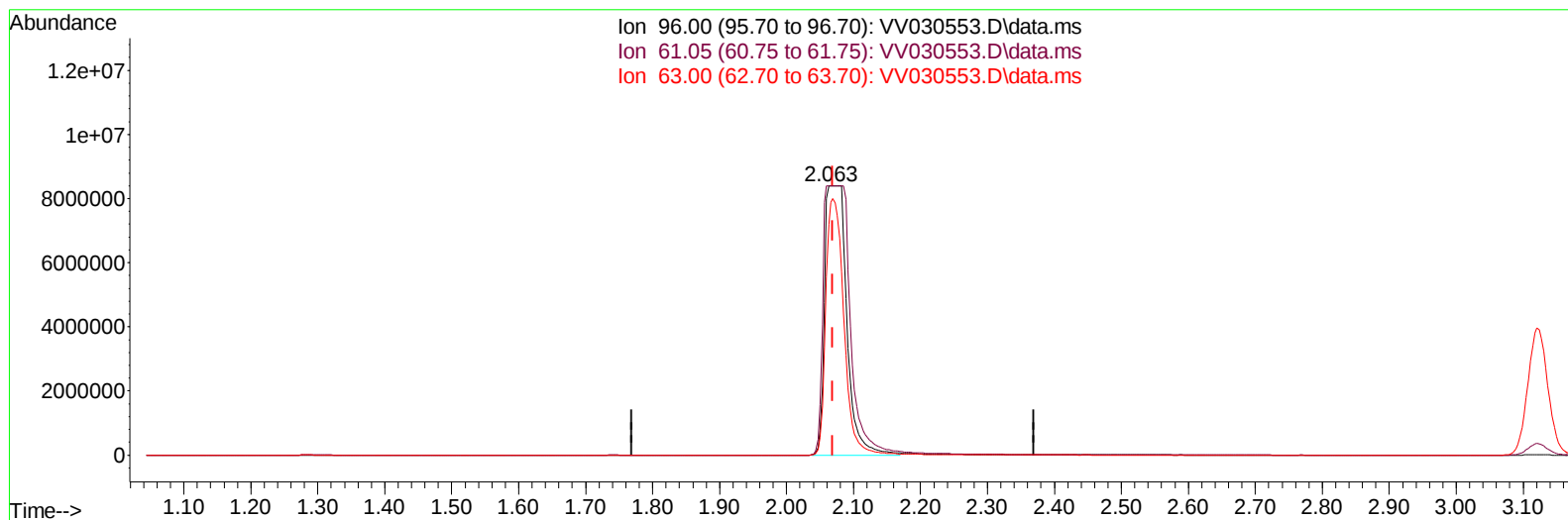
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041323\
 Data File : VV030553.D
 Acq On : 13 Apr 2023 18:24
 Operator : SY/MD
 Sample : 02254-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA6

Manual IntegrationsAPPROVED

Quant Time: Apr 14 05:23:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 14 05:16:37 2023
 Response via : Initial Calibration

Reviewed By :John Carlone 04/14/2023
 Supervised By :Mahesh Dadoda 04/14/2023



TIC: VV030553.D\data.ms

(12) 1,1-Dichloroethene (T)

2.063min (-0.006) 1714.28 ug/L m

response 19210103

Ion	Exp%	Act%
96.00	100.00	100.00
61.05	194.70	100.00#
63.00	131.60	85.67#
0.00	0.00	0.00

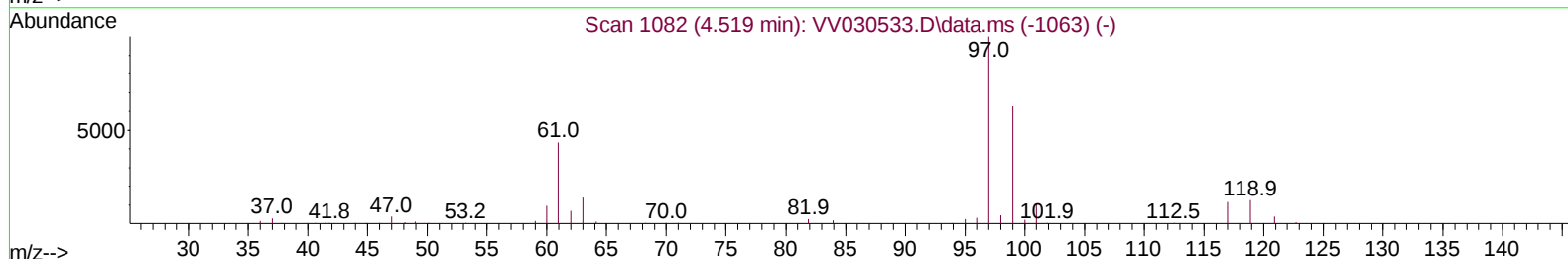
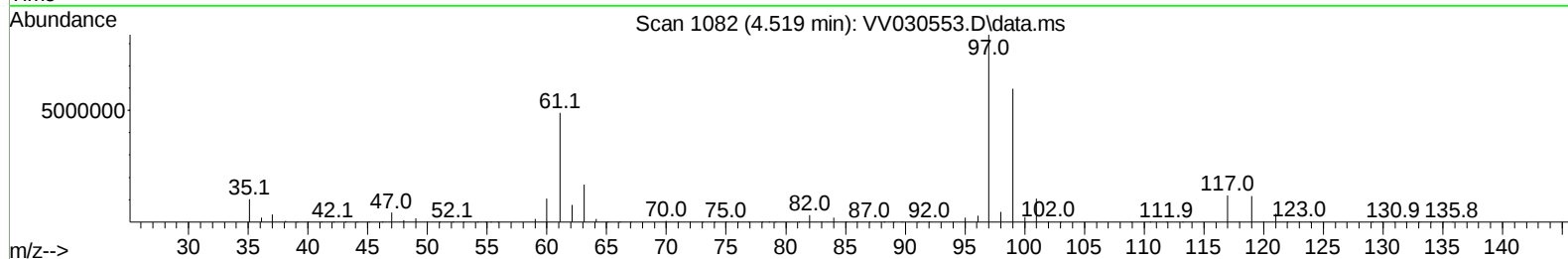
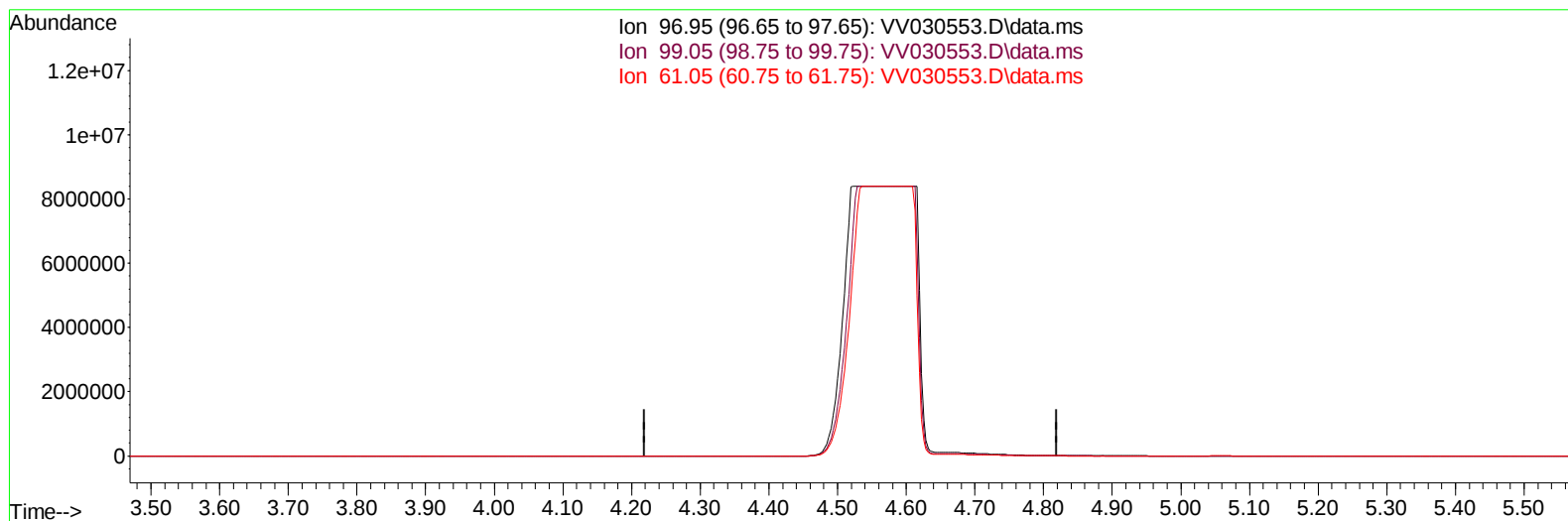
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041323\
 Data File : VV030553.D
 Acq On : 13 Apr 2023 18:24
 Operator : SY/MD
 Sample : 02254-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA6

Manual IntegrationsAPPROVED

Quant Time: Apr 14 05:23:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 14 05:16:37 2023
 Response via : Initial Calibration

Reviewed By :John Carlone 04/14/2023
 Supervised By :Mahesh Dadoda 04/14/2023



TIC: VV030553.D\data.ms

(29) 1,1,1-Trichloroethane (T)

4.519min (-4.519) 0.00 ug/L

response 0

Ion	Exp%	Act%
96.95	100.00	0.00
99.05	63.60	0.00#
61.05	44.90	0.00#
0.00	0.00	0.00

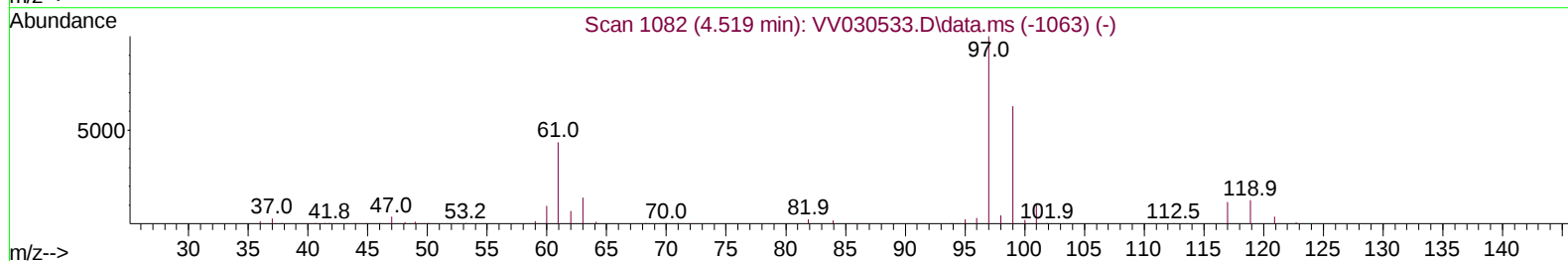
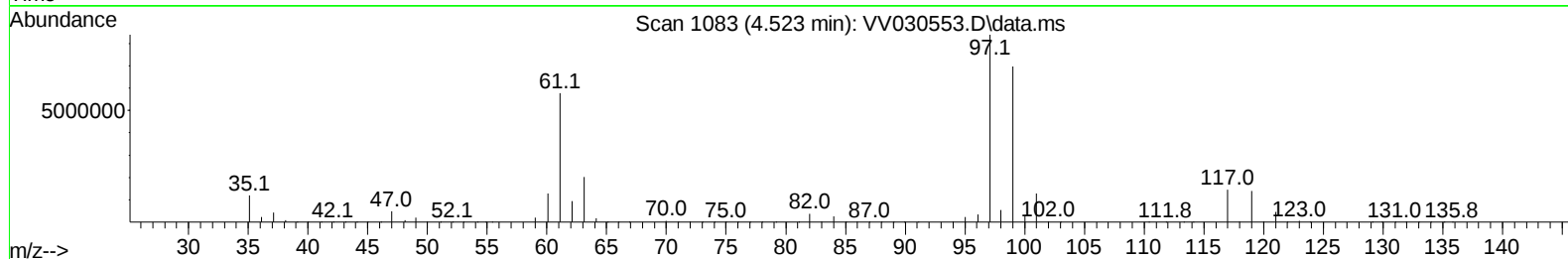
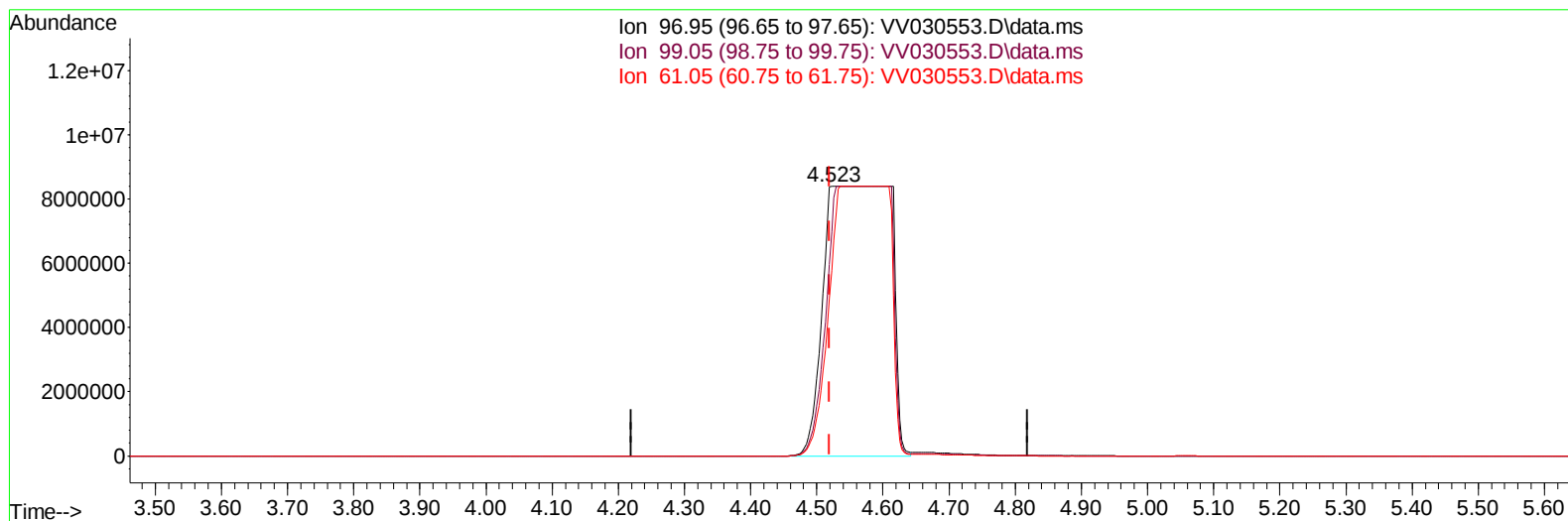
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041323\
Data File : VV030553.D
Acq On : 13 Apr 2023 18:24
Operator : SY/MD
Sample : 02254-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA6

Manual IntegrationsAPPROVED

Quant Time: Apr 14 05:23:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 14 05:16:37 2023
Response via : Initial Calibration

Reviewed By :John Carlone 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



TIC: VV030553.D\data.ms

(29) 1,1,1-Trichloroethane (T)

4.523min (+ 0.003) 2827.67 ug/L m

response 58546709

Ion	Exp%	Act%
96.95	100.00	100.00
99.05	63.60	0.00#
61.05	44.90	0.00#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041323\
 Data File : VV030553.D
 Acq On : 13 Apr 2023 18:24
 Operator : SY/MD
 Sample : 02254-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA6

Manual IntegrationsAPPROVED

Quant Time: Apr 14 05:23:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 14 05:16:37 2023
 Response via : Initial Calibration

Reviewed By : John Carlone 04/14/2023
 Supervised By : Mahesh Dadoda 04/14/2023

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

Internal Standards							
1) 1,4-Difluorobenzene	5.548	114		134115	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.796	117		128819	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152		59750	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.278	65		53482	6.021	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130		Recovery	=	120.400%	
7) Chloroethane-d5	1.536	69		41458	4.810	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130		Recovery	=	96.200%	
11) 1,1-Dichloroethene-d2	2.069	63	15129955	717.825	ug/L		0.00
Spiked Amount 5.000	Range 60	- 125		Recovery	=	14356.400%#	
20) 2-Butanone-d5	3.822	46		99678	43.416	ug/L	-0.02
Spiked Amount 50.000	Range 40	- 130		Recovery	=	86.840%	
24) Chloroform-d	4.265	84		88512	4.117	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125		Recovery	=	82.400%	
26) 1,2-Dichloroethane-d4	4.960	65		47606	4.693	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130		Recovery	=	93.800%	
32) Benzene-d6	4.976	84	165780	4.567	ug/L		0.00
Spiked Amount 5.000	Range 70	- 125		Recovery	=	91.400%	
36) 1,2-Dichloropropane-d6	6.002	67	50013	4.401	ug/L		0.00
Spiked Amount 5.000	Range 60	- 140		Recovery	=	88.000%	
41) Toluene-d8	7.252	98	135090	4.052	ug/L		0.00
Spiked Amount 5.000	Range 70	- 130		Recovery	=	81.000%	
43) trans-1,3-Dichloroprop...	7.568	79	17268	4.036	ug/L		0.00
Spiked Amount 5.000	Range 55	- 130		Recovery	=	80.800%	
46) 2-Hexanone-d5	8.037	63	67973	39.533	ug/L		0.00
Spiked Amount 50.000	Range 45	- 130		Recovery	=	79.060%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	35485	3.962	ug/L		0.00
Spiked Amount 5.000	Range 65	- 120		Recovery	=	79.200%	
66) 1,2-Dichlorobenzene-d4	11.571	152	49515	4.637	ug/L		0.00
Spiked Amount 5.000	Range 80	- 120		Recovery	=	92.800%	
Target Compounds							
						Qvalue	
5) vinyl chloride	1.285	62	149267m	9.517	ug/L		
8) Chloroethane	1.552	64	5268	0.586	ug/L		99
9) Trichlorofluoromethane	1.716	101	1773	0.078	ug/L		91
12) 1,1-Dichloroethene	2.063	96	19210103m	1714.278	ug/L		
13) Acetone	2.143	43	9721	4.428	ug/L		88
15) Methyl Acetate	2.401	43	2714	0.692	ug/L		96
19) 1,1-Dichloroethane	3.121	63	8297633	362.561	ug/L		97
21) 2-Butanone	3.921	43	20426	7.392	ug/L		98
22) cis-1,2-Dichloroethene	3.831	96	3399	0.287	ug/L		96
25) Chloroform	4.294	83	41627	1.800	ug/L		100
27) 1,2-Dichloroethane	5.060	62	62162	4.445	ug/L		96
29) 1,1,1-Trichloroethane	4.523	97	58546709m	2827.675	ug/L		
34) Trichloroethene	5.841	95	729367	59.107	ug/L		98
45) 1,1,2-Trichloroethane	7.783	97	3288	0.398	ug/L		95
47) Tetrachloroethene	7.915	164	20189	1.854	ug/L		99

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

Instrument :

MSVOA_V

ClientSampleId :

C0AA6

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041323\
Data File : VV030553.D
Acq On : 13 Apr 2023 18:24
Operator : SY/MD
Sample : 02254-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA6

Manual IntegrationsAPPROVED

Quant Time: Apr 14 05:23:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 14 05:16:37 2023
Response via : Initial Calibration

Reviewed By :John Carlone 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

