

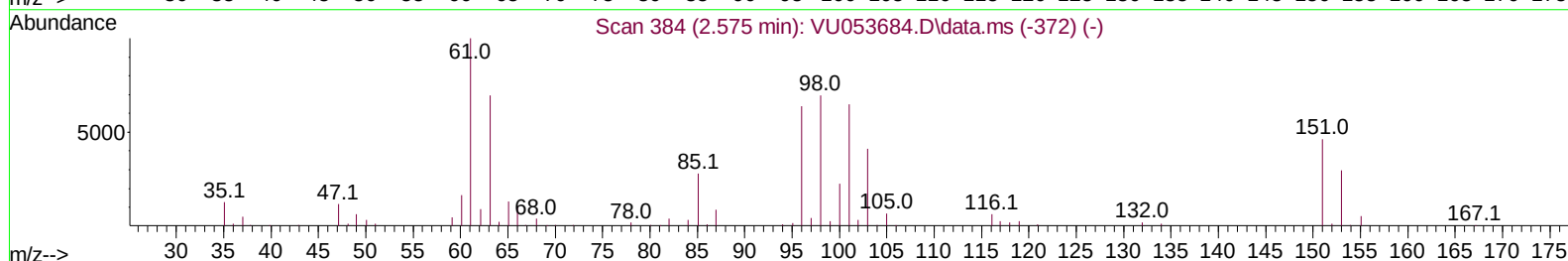
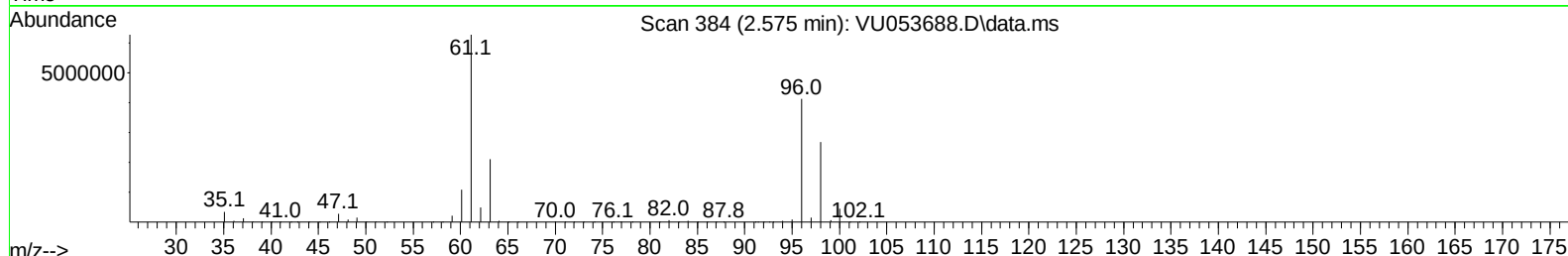
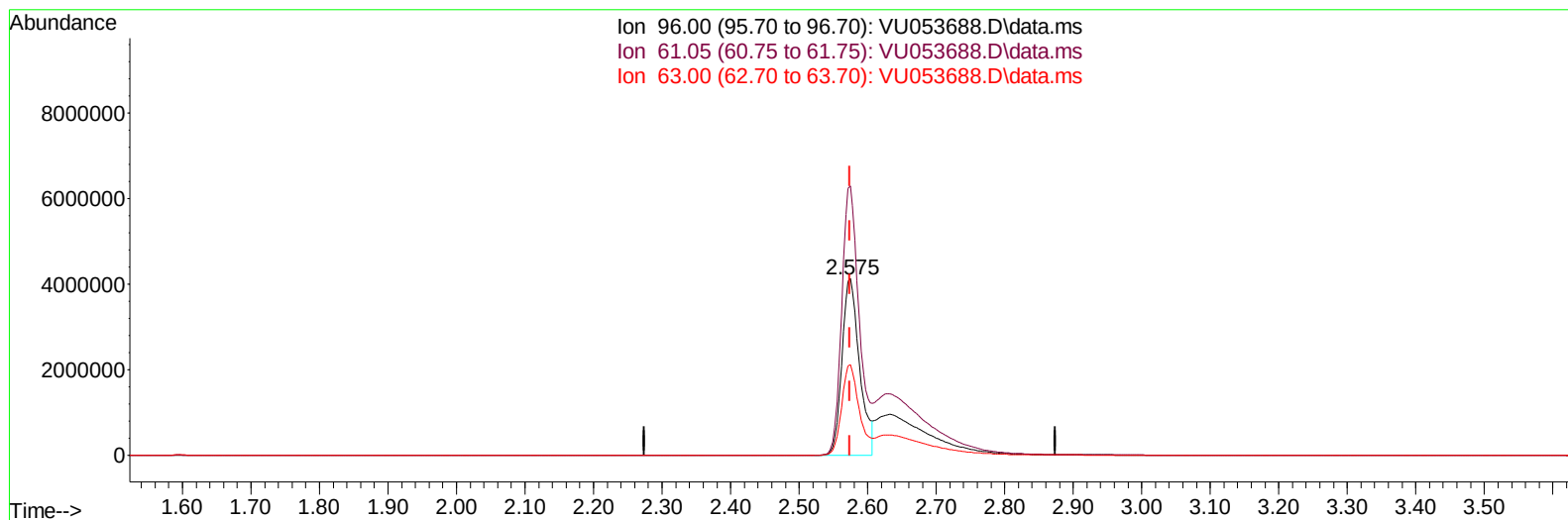
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041423\
 Data File : VU053688.D
 Acq On : 13 Apr 2023 17:42
 Operator : JC/MD
 Sample : 02299-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AE5

Manual IntegrationsAPPROVED

Quant Time: Apr 14 02:25:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 14 02:17:15 2023
 Response via : Initial Calibration

Reviewed By :Krupa Patel 04/14/2023
 Supervised By :Mahesh Dadoda 04/18/2023



TIC: VU053688.D\data.ms

(12) 1,1-Dichloroethene (T)

2.575min (-0.000) 801.55 ug/L

response 7338963

Ion	Exp%	Act%
96.00	100.00	100.00
61.05	166.80	152.39
63.00	126.60	51.16#
0.00	0.00	0.00

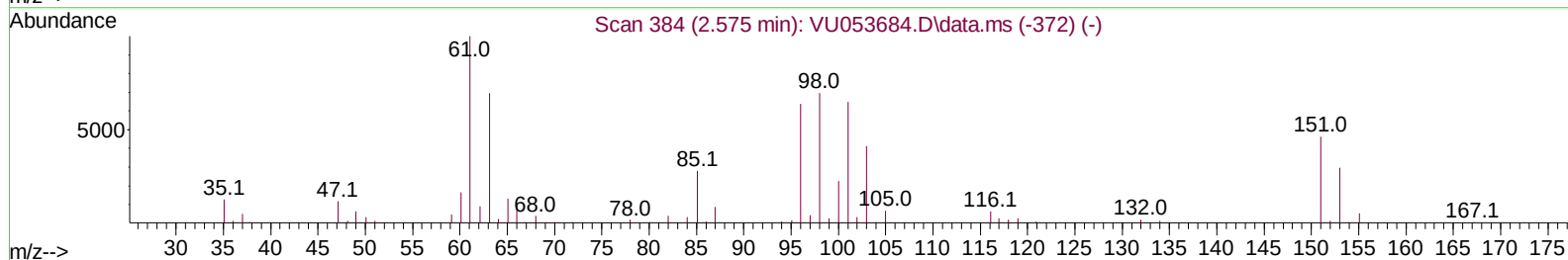
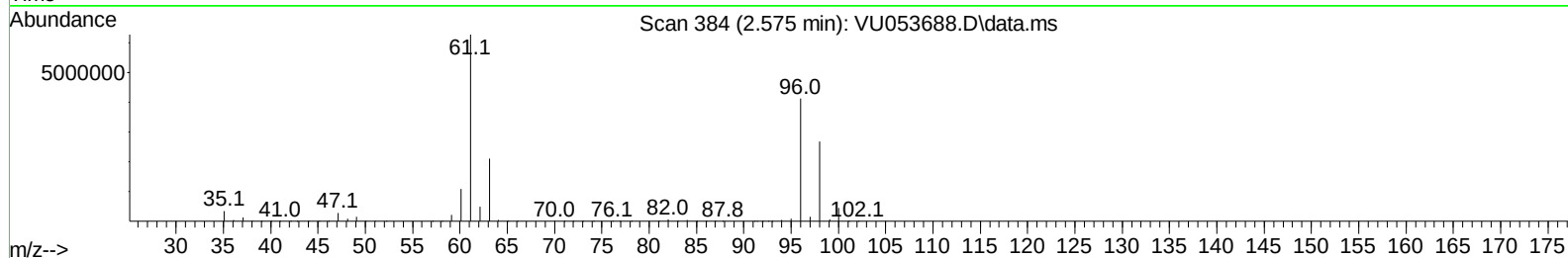
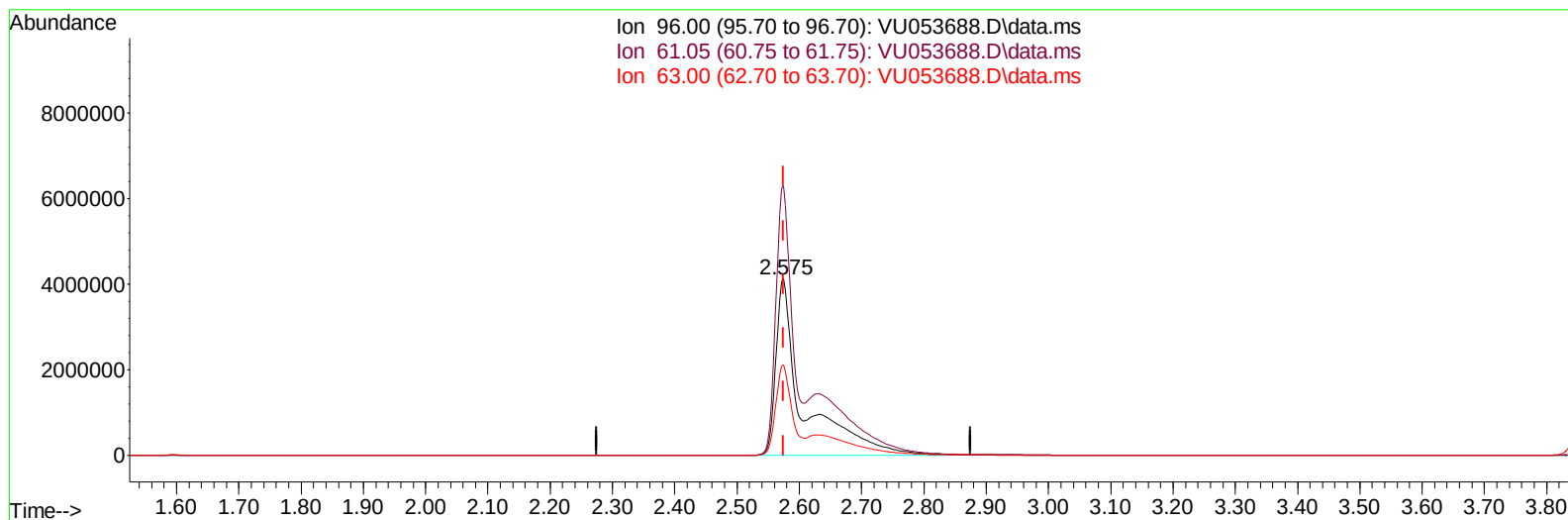
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041423\
Data File : VU053688.D
Acq On : 13 Apr 2023 17:42
Operator : JC/MD
Sample : 02299-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AE5

Manual IntegrationsAPPROVED

Quant Time: Apr 14 02:25:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 14 02:17:15 2023
Response via : Initial Calibration

Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/18/2023



TIC: VU053688.D\data.ms

(12) 1,1-Dichloroethene (T)

2.575min (-0.000) 1358.66 ug/L m

response 12439782

Ion	Exp%	Act%
96.00	100.00	100.00
61.05	166.80	152.39
63.00	126.60	51.16#
0.00	0.00	0.00

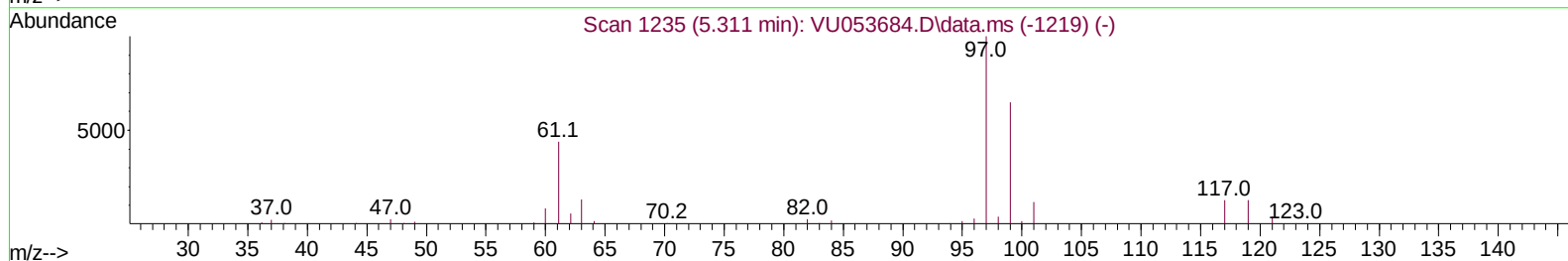
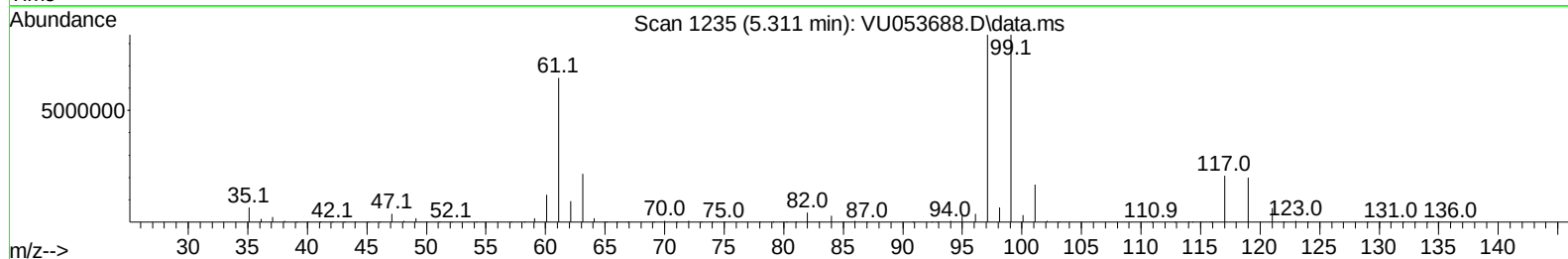
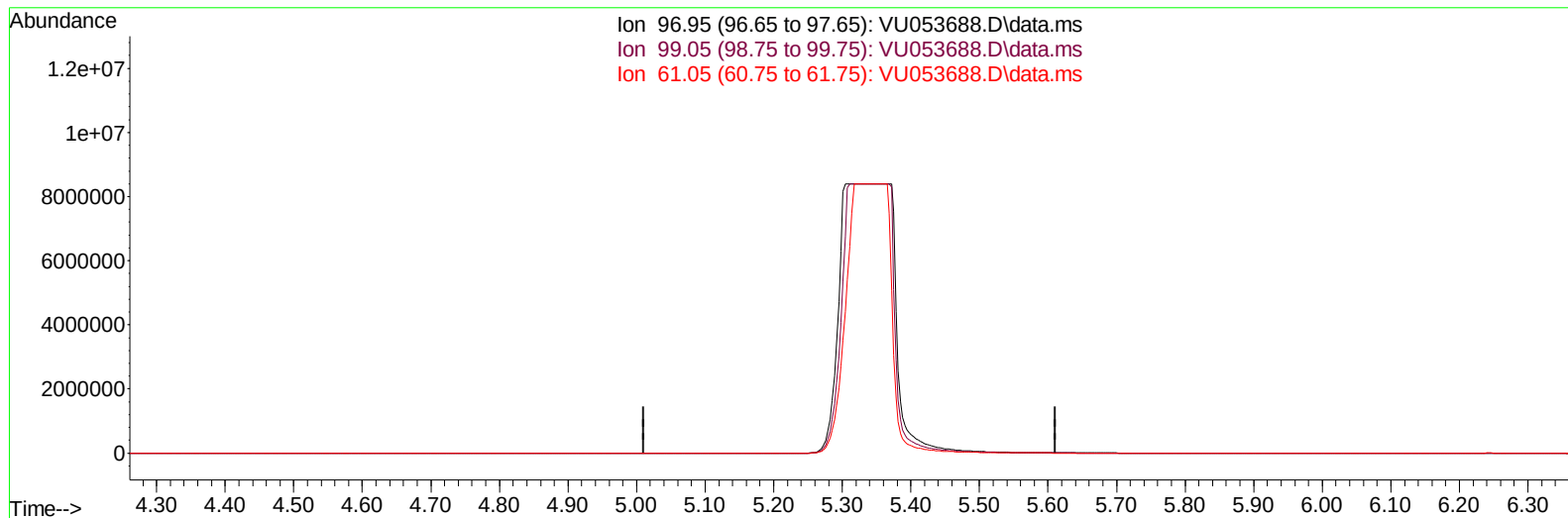
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041423\
 Data File : VU053688.D
 Acq On : 13 Apr 2023 17:42
 Operator : JC/MD
 Sample : 02299-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AE5

Manual IntegrationsAPPROVED

Quant Time: Apr 14 02:25:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 14 02:17:15 2023
 Response via : Initial Calibration

Reviewed By :Krupa Patel 04/14/2023
 Supervised By :Mahesh Dadoda 04/18/2023



TIC: VU053688.D\data.ms

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

5.311min (-5.311) 0.00 ug/L

response 0

Ion	Exp%	Act%
96.95	100.00	0.00
99.05	62.40	0.00#
61.05	44.60	0.00#
0.00	0.00	0.00

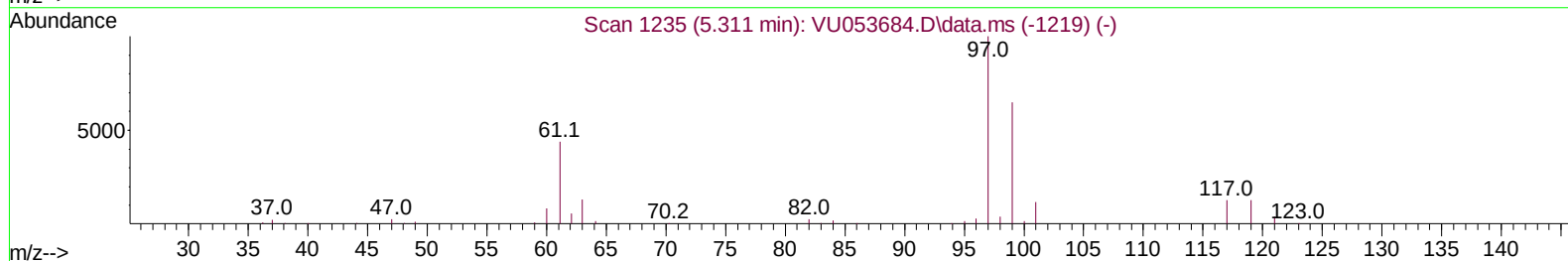
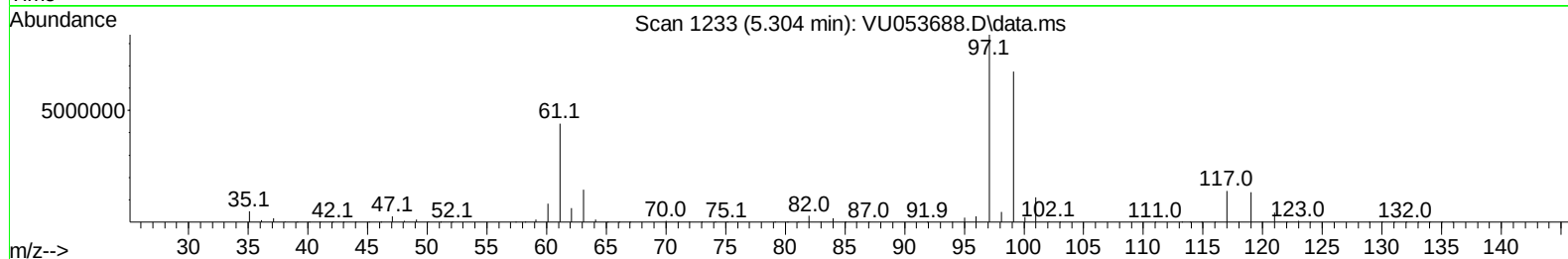
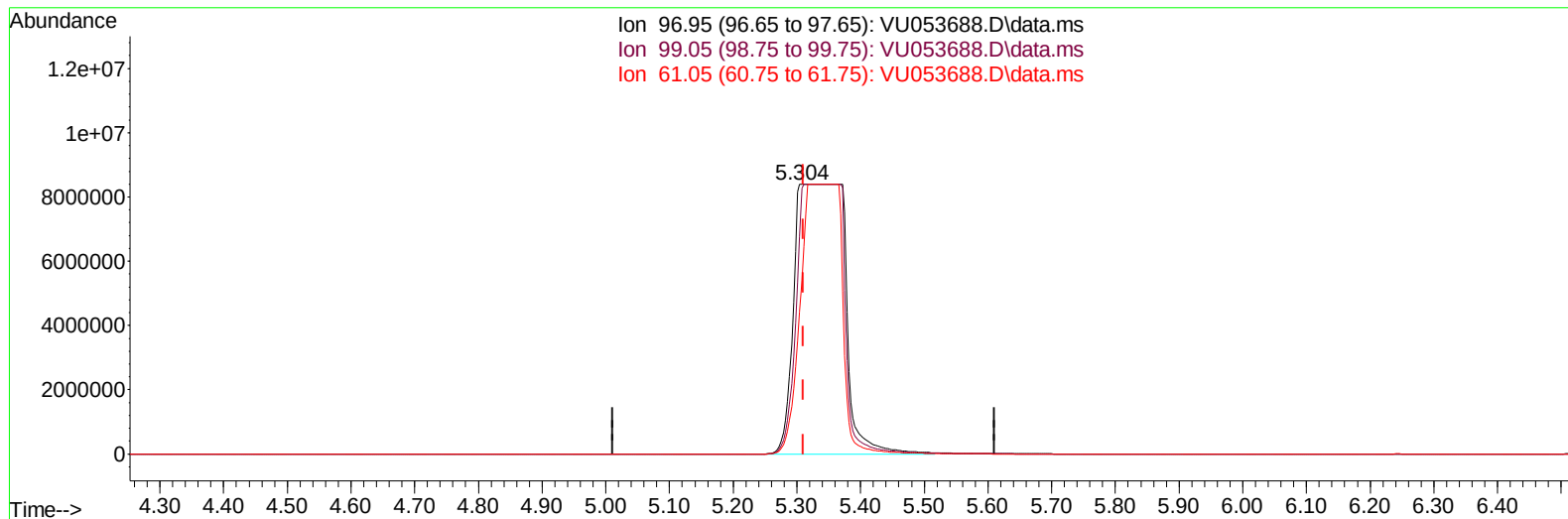
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041423\
 Data File : VU053688.D
 Acq On : 13 Apr 2023 17:42
 Operator : JC/MD
 Sample : 02299-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AE5

Manual IntegrationsAPPROVED

Quant Time: Apr 14 02:25:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 14 02:17:15 2023
 Response via : Initial Calibration

Reviewed By :Krupa Patel 04/14/2023
 Supervised By :Mahesh Dadoda 04/18/2023



TIC: VU053688.D\data.ms

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

5.304min (-0.007) 3047.08 ug/L m

response 46177337

Ion	Exp%	Act%
96.95	100.00	100.00
99.05	62.40	0.00#
61.05	44.60	0.00#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041423\
 Data File : VU053688.D
 Acq On : 13 Apr 2023 17:42
 Operator : JC/MD
 Sample : 02299-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AE5

Manual IntegrationsAPPROVED

Quant Time: Apr 14 02:25:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 14 02:17:15 2023
 Response via : Initial Calibration

Reviewed By :Krupa Patel 04/14/2023
 Supervised By :Mahesh Dadoda 04/18/2023

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

Internal Standards							
1) 1,4-Difluorobenzene	6.247	114		161714	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117		153504	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152		73408	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.594	65		71837	6.457	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130		Recovery	=	129.200%	
7) Chloroethane-d5	1.906	69		54486	5.396	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130		Recovery	=	108.000%	
11) 1,1-Dichloroethene-d2	2.562	65		27184	5.736	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125		Recovery	=	114.800%	
20) 2-Butanone-d5	4.623	46		118642	46.552	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130		Recovery	=	93.100%	
24) Chloroform-d	5.063	84		103836	5.035	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125		Recovery	=	100.600%	
26) 1,2-Dichloroethane-d4	5.700	65		50691	4.796	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130		Recovery	=	96.000%	
32) Benzene-d6	5.726	84		198575	4.565	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125		Recovery	=	91.200%	
36) 1,2-Dichloropropane-d6	6.687	67		64586	4.872	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140		Recovery	=	97.400%	
41) Toluene-d8	7.893	98		185470	4.519	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130		Recovery	=	90.400%	
43) trans-1,3-Dichloroprop...	8.176	79		23814	4.681	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130		Recovery	=	93.600%	
46) 2-Hexanone-d5	8.629	63		103716	50.196	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130		Recovery	=	100.400%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84		52818	4.787	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120		Recovery	=	95.800%	
66) 1,2-Dichlorobenzene-d4	12.188	152		68697	5.202	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120		Recovery	=	104.000%	
Target Compounds							
						Qvalue	
5) vinyl chloride	1.600	62		11129	0.845	ug/L	83
9) Trichlorofluoromethane	2.134	101		105549	5.310	ug/L	97
12) 1,1-Dichloroethene	2.575	96	12439782m		1358.660	ug/L	
19) 1,1-Dichloroethane	3.864	63	3200256		182.666	ug/L	96
25) Chloroform	5.089	83	27642		1.534	ug/L	92
27) 1,2-Dichloroethane	5.796	62	16203		1.435	ug/L #	95
29) 1,1,1-Trichloroethane	5.304	97	46177337m		3047.076	ug/L	
34) Trichloroethene	6.539	95	281102		25.664	ug/L	93
45) 1,1,2-Trichloroethane	8.398	97	2080		0.270	ug/L	90
47) Tetrachloroethene	8.549	164	13668		1.698	ug/L	97

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

