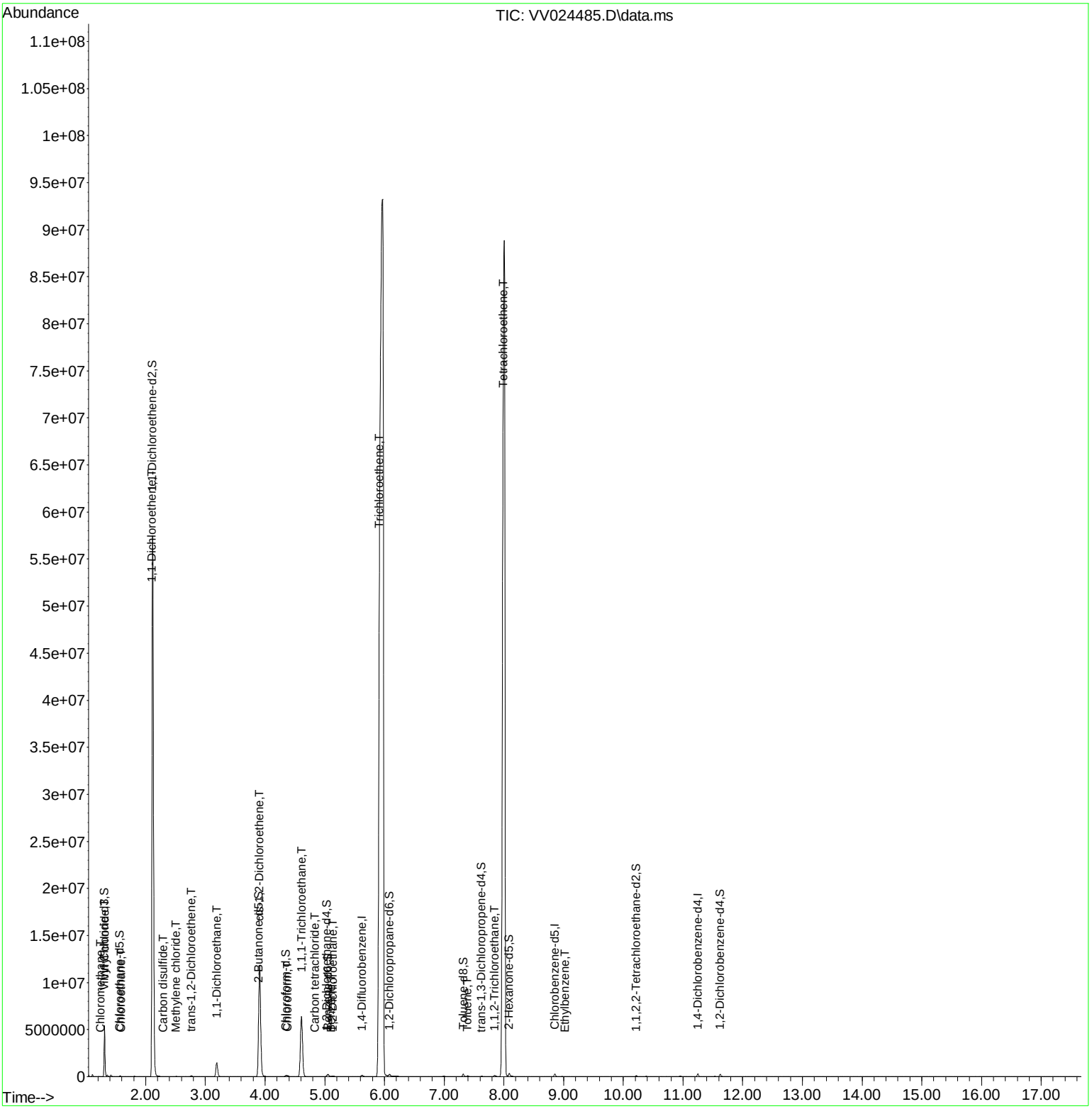
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012822\
Data File : VV024485.D
Acq On : 28 Jan 2022 14:30
Operator : SY/MD
Sample : N1328-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 29 02:25:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 29 02:05:31 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0HM0

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



Quantitation Report (Qedit)

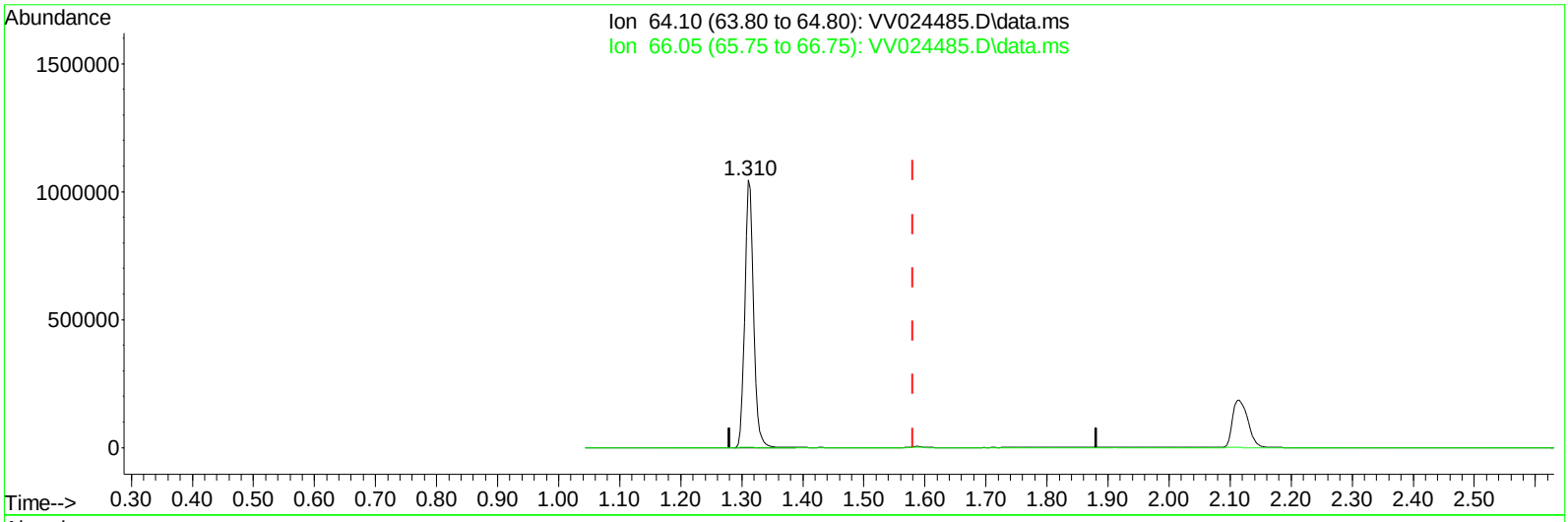
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012822\
Data File : VV024485.D
Acq On : 28 Jan 2022 14:30
Operator : SY/MD
Sample : N1328-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

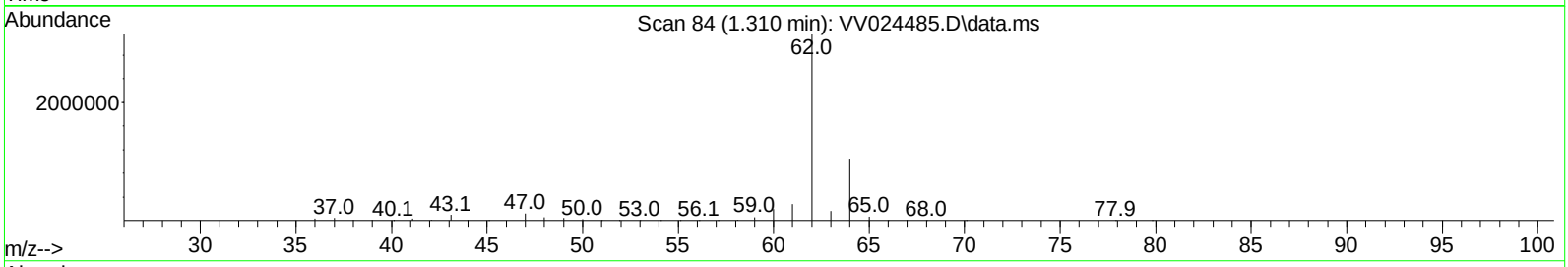
Quant Time: Jan 29 02:25:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 29 02:05:31 2022
Response via : Initial Calibration

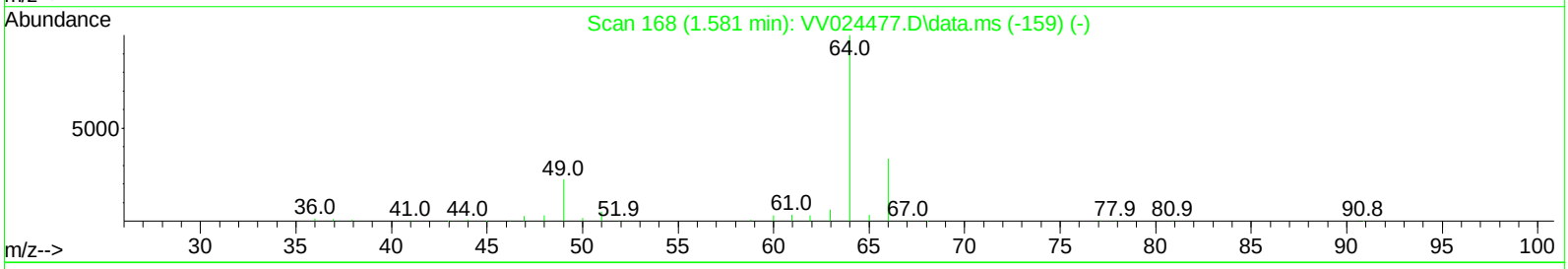
Instrument :
MSVOA_V
ClientSampleId :
C0HM0

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022







TIC: VV024485.D\data.ms

(8) Chloroethane (T)

1.310min (-0.270) 115.19 ug/L

response 1050208

Ion	Exp%	Act%
64.10	100.00	100.00
66.05	30.60	0.13#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012822\
Data File : VV024485.D
Acq On : 28 Jan 2022 14:30
Operator : SY/MD
Sample : N1328-01
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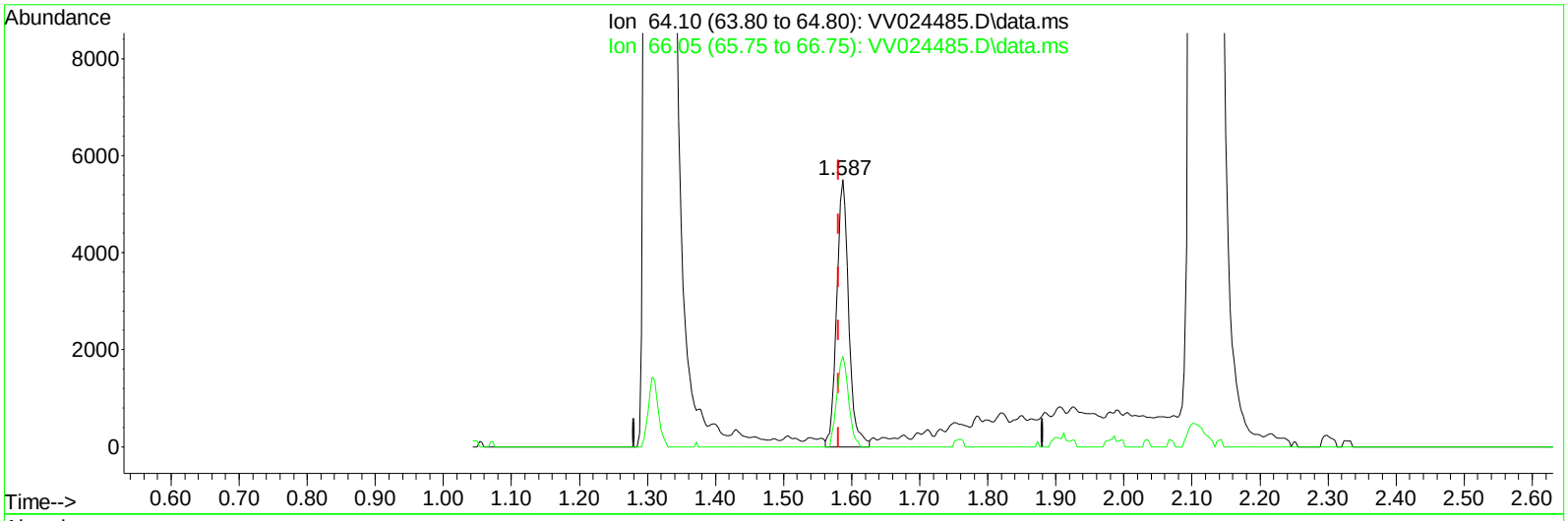
ALS Vial : 10 Sample Multiplier: 1

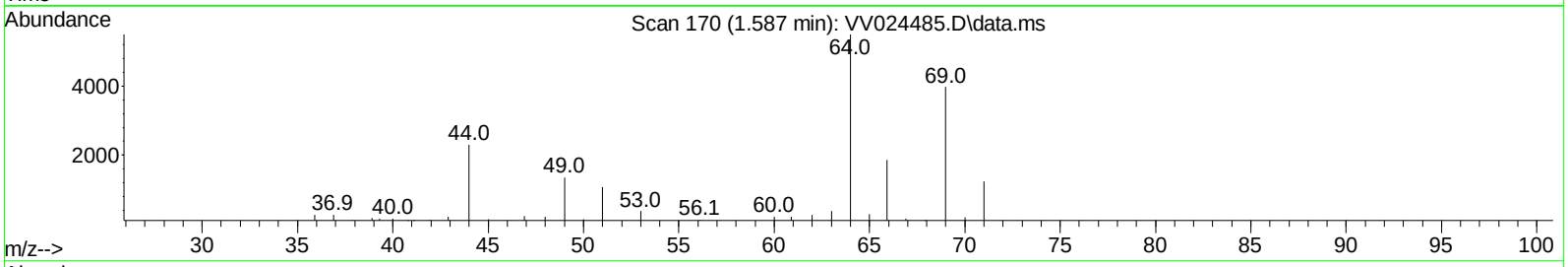
Quant Time: Jan 29 02:25:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 29 02:05:31 2022
Response via : Initial Calibration

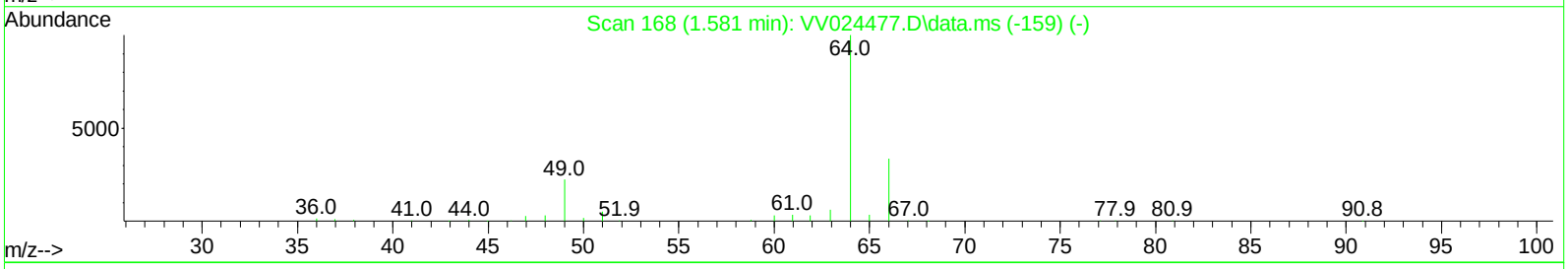
Instrument :
MSVOA_V
ClientSampleId :
C0HM0

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022







TIC: VV024485.D\data.ms

(8) Chloroethane (T)

1.587min (+ 0.006) 0.74 ug/L m

response 6703

Ion	Exp%	Act%
64.10	100.00	100.00
66.05	30.60	33.93
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012822\
Data File : VV024485.D
Acq On : 28 Jan 2022 14:30
Operator : SY/MD
Sample : N1328-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 29 02:25:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 29 02:05:31 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0HM0

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/31/2022
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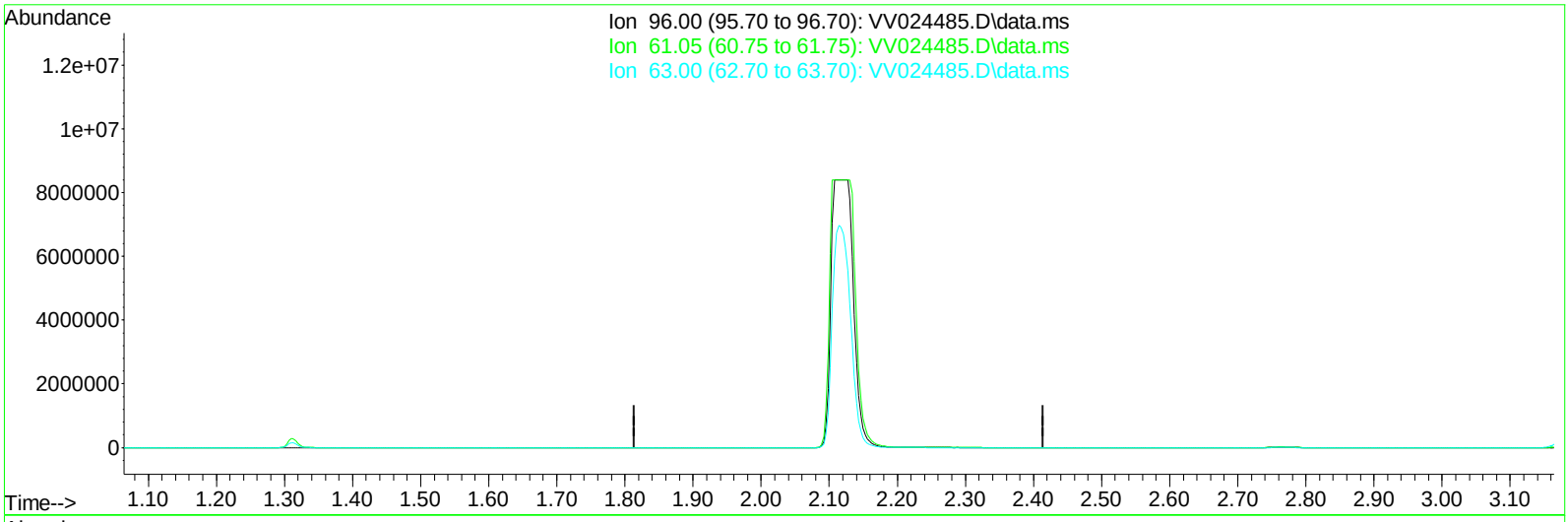
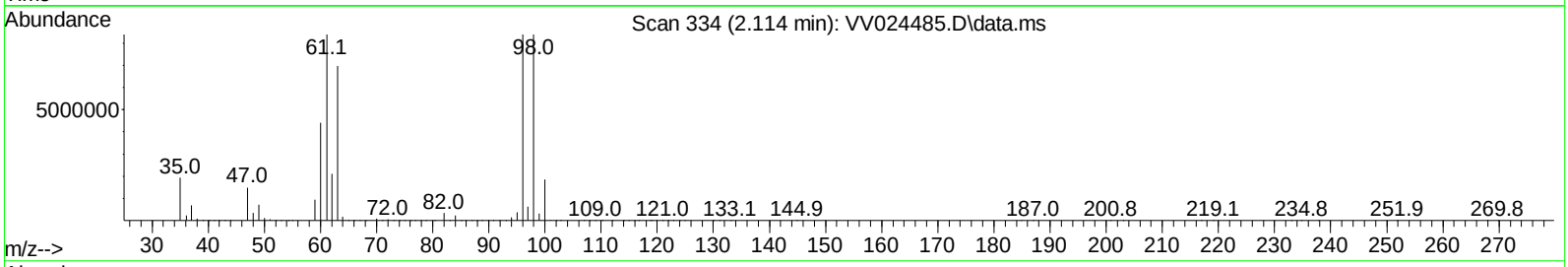
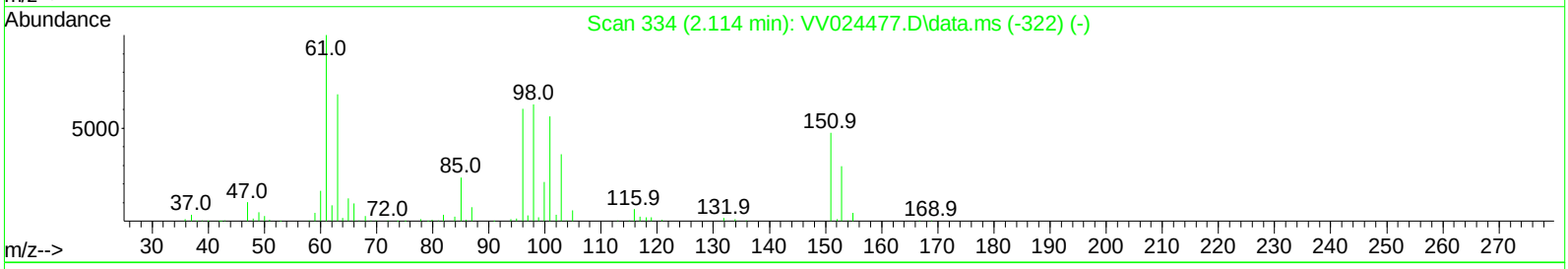






TIC: VV024485.D\data.ms

(12) 1,1-Dichloroethene (T)

2.114min (-2.114) 0.00 ug/L

response 0

Ion	Exp%	Act%
96.00	100.00	0.00
61.05	165.80	0.00#
63.00	113.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

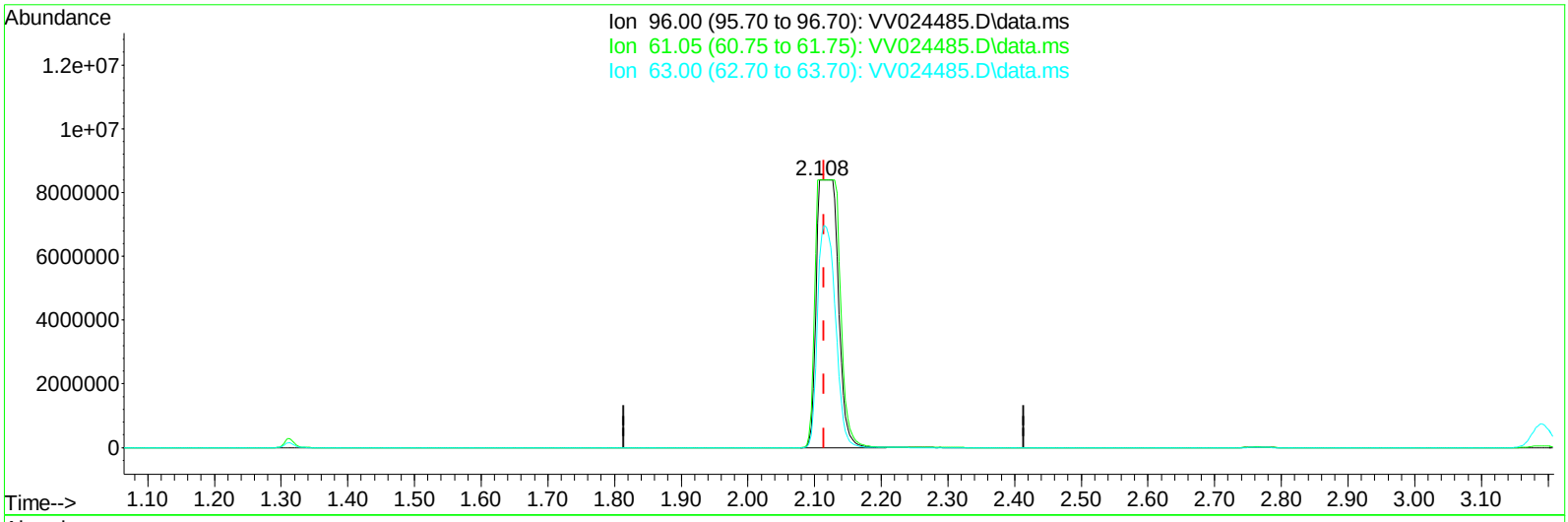
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012822\
Data File : VV024485.D
Acq On : 28 Jan 2022 14:30
Operator : SY/MD
Sample : N1328-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

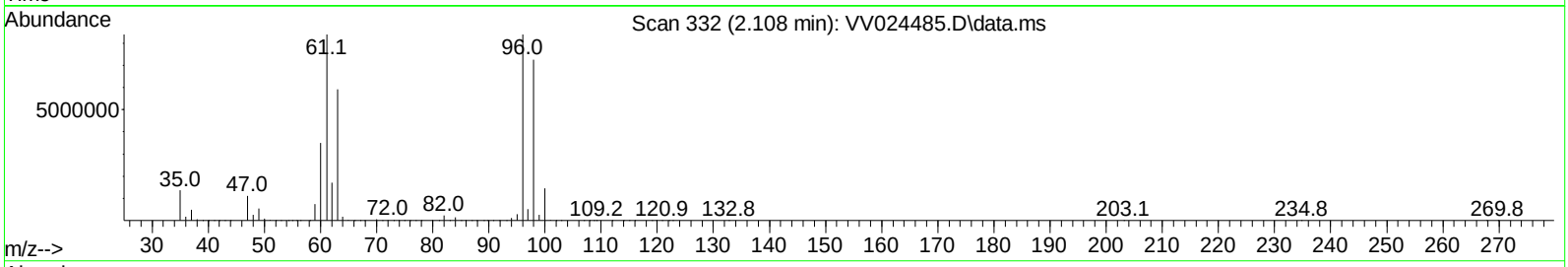
Quant Time: Jan 29 02:25:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 29 02:05:31 2022
Response via : Initial Calibration

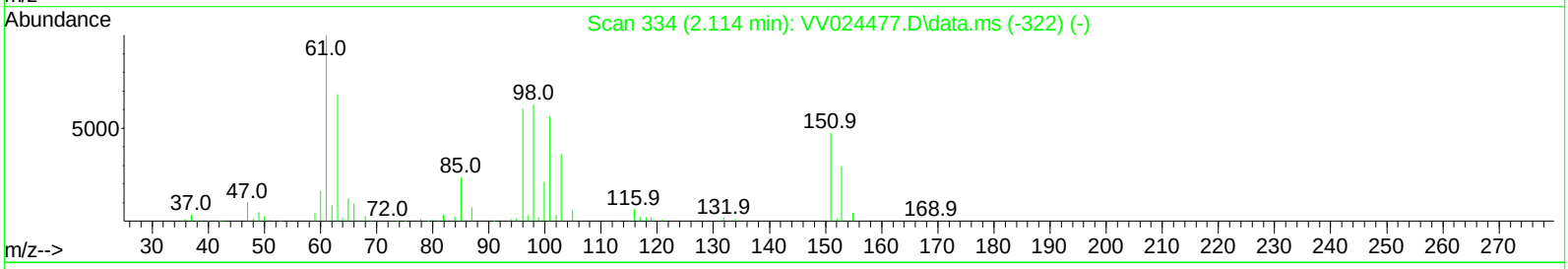
Instrument :
MSVOA_V
ClientSampleId :
C0HM0

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022







TIC: VV024485.D\data.ms

(12) 1,1-Dichloroethene (T)

2.108min (-0.007) 1665.53 ug/L m

response 18878825

Ion	Exp%	Act%
96.00	100.00	100.00
61.05	165.80	100.00#
63.00	113.40	70.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

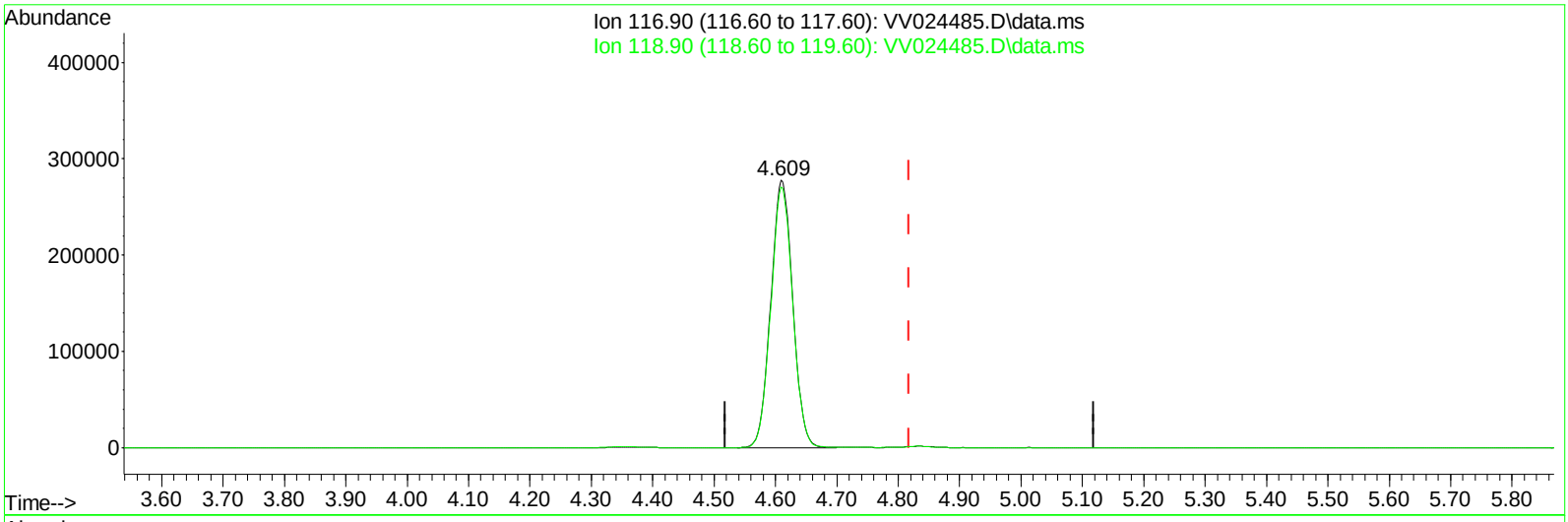
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012822\
Data File : VV024485.D
Acq On : 28 Jan 2022 14:30
Operator : SY/MD
Sample : N1328-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

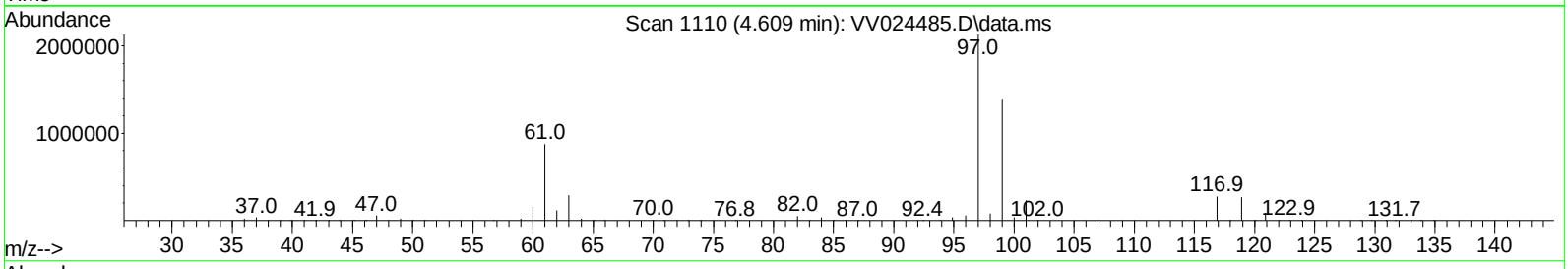
Quant Time: Jan 29 02:25:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 29 02:05:31 2022
Response via : Initial Calibration

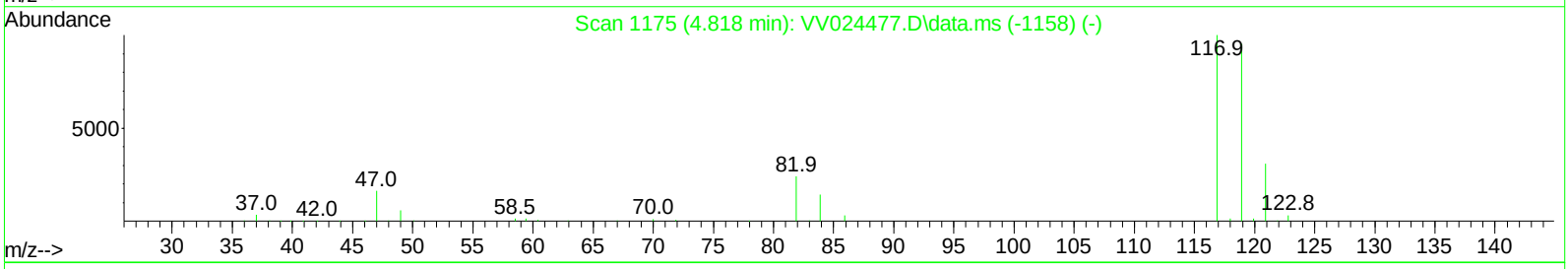
Instrument :
MSVOA_V
ClientSampleId :
C0HM0

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022







TIC: VV024485.D\data.ms

(31) Carbon tetrachloride (T)

4.609min (-0.209) 39.86 ug/L

response 688043

Ion	Exp%	Act%
116.90	100.00	100.00
118.90	95.70	97.49
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

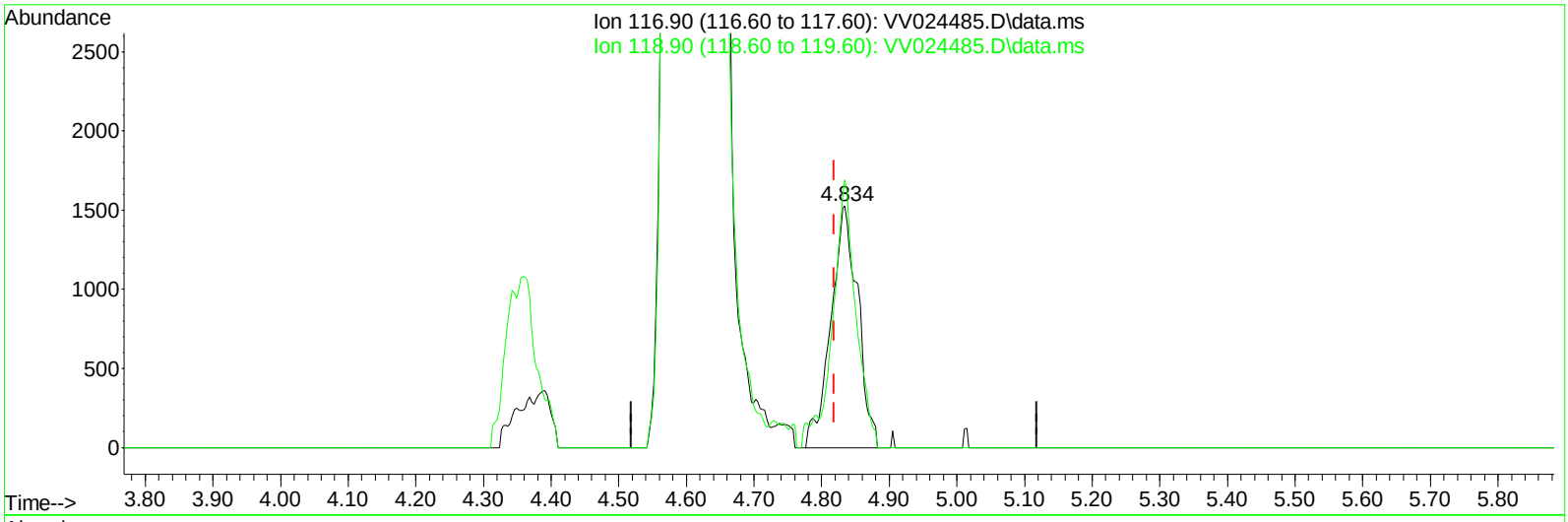
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012822\
Data File : VV024485.D
Acq On : 28 Jan 2022 14:30
Operator : SY/MD
Sample : N1328-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

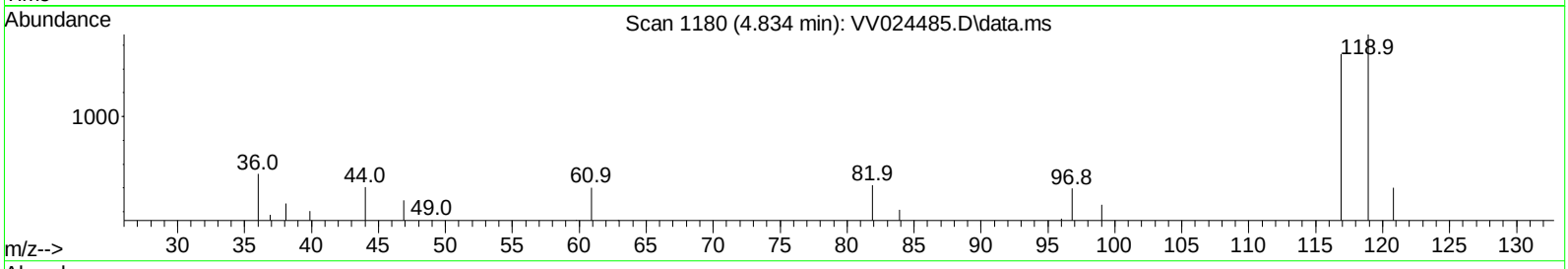
Quant Time: Jan 29 02:25:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 29 02:05:31 2022
Response via : Initial Calibration

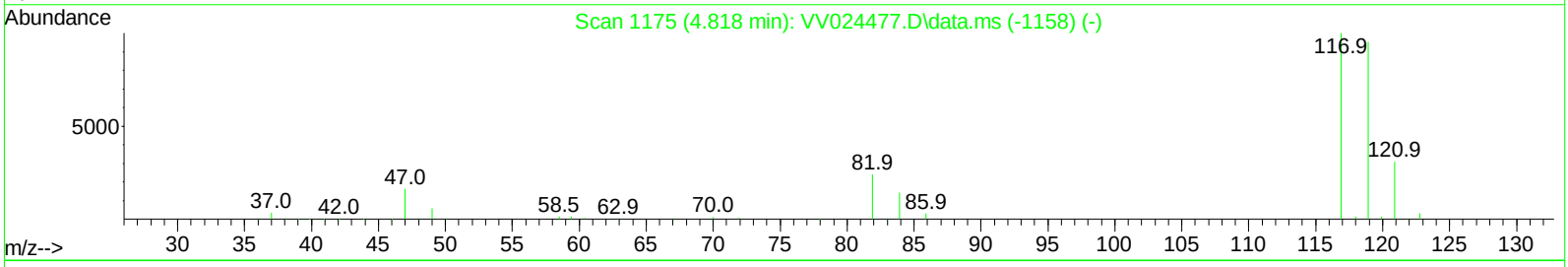
Instrument :
MSVOA_V
ClientSampleId :
C0HM0

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022







TIC: VV024485.D\data.ms

(31) Carbon tetrachloride (T)

4.834min (+ 0.016) 0.24 ug/L m

response 4226

Ion	Exp%	Act%
116.90	100.00	100.00
118.90	95.70	15872.01#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012822\
Data File : VV024485.D
Acq On : 28 Jan 2022 14:30
Operator : SY/MD
Sample : N1328-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 29 02:25:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 29 02:05:31 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0HM0

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/31/2022
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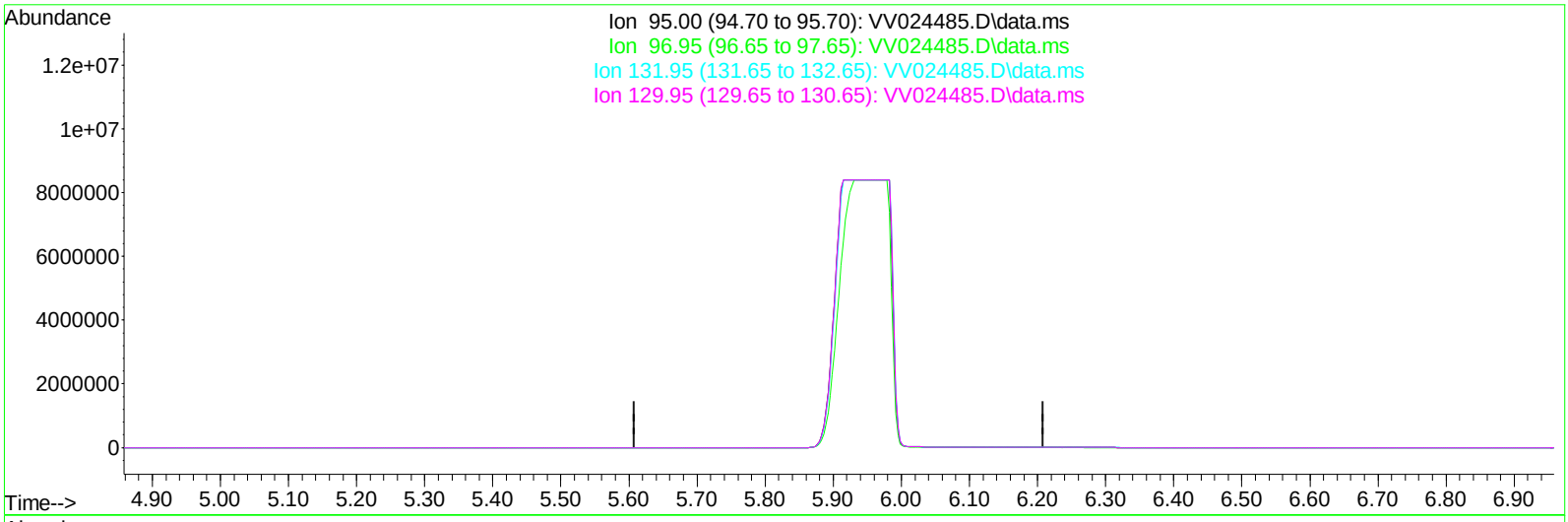
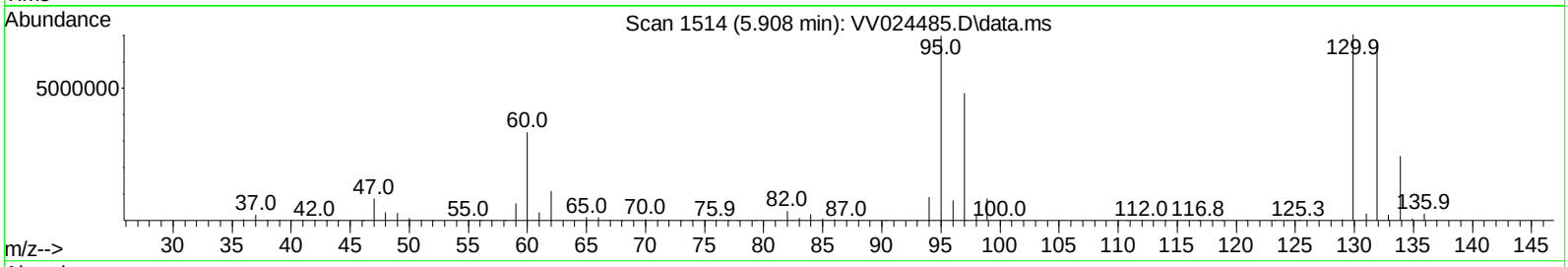
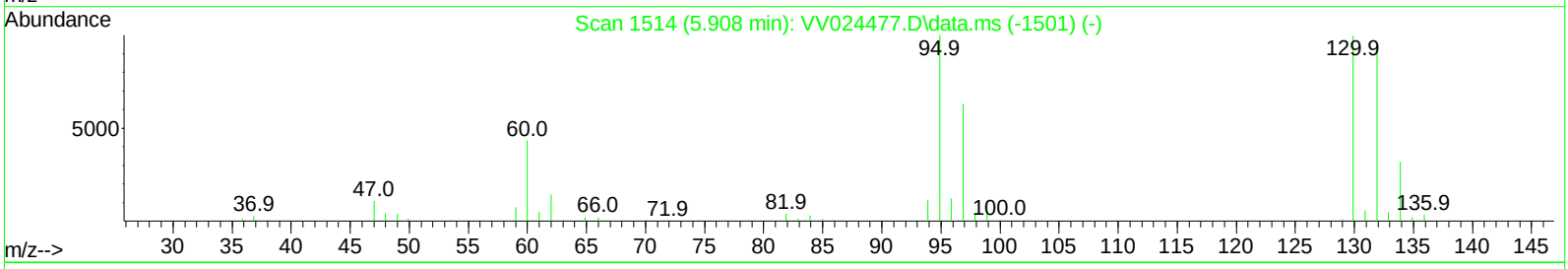






TIC: VV024485.D\data.ms

(34) Trichloroethene (T)

5.908min (-5.908) 0.00 ug/L

response 0

Ion	Exp%	Act%
95.00	100.00	0.00
96.95	64.60	0.00#
131.95	108.70	0.00#
129.95	107.70	0.00#

Quantitation Report (Qedit)

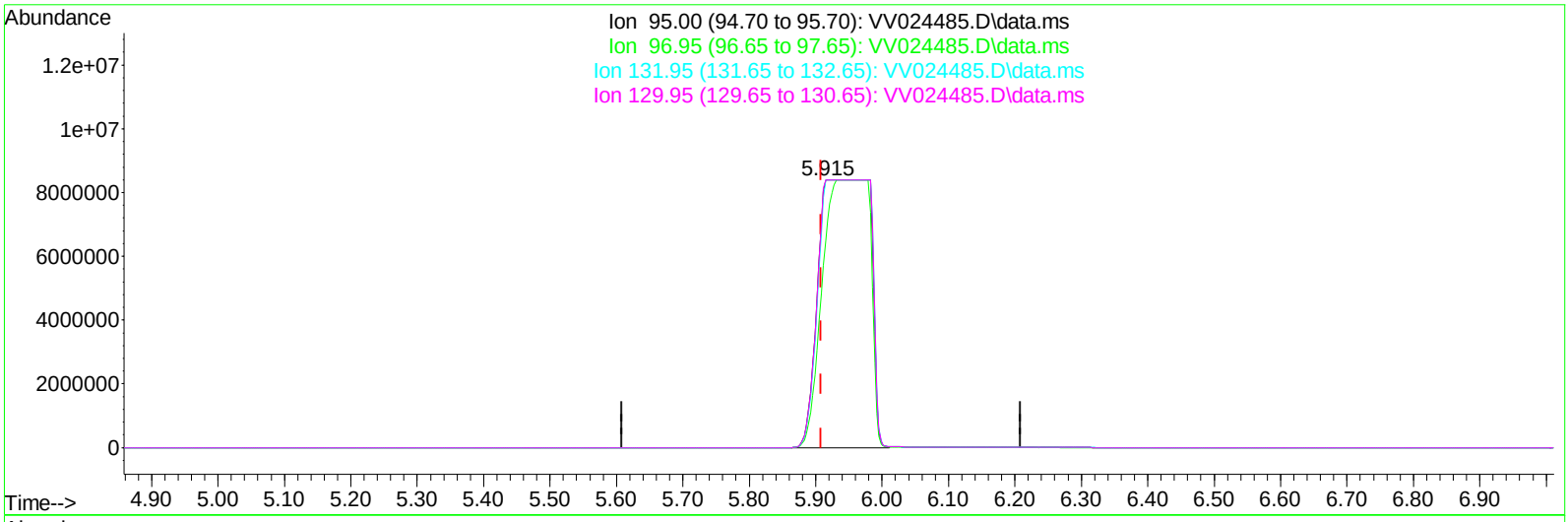
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012822\
Data File : VV024485.D
Acq On : 28 Jan 2022 14:30
Operator : SY/MD
Sample : N1328-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

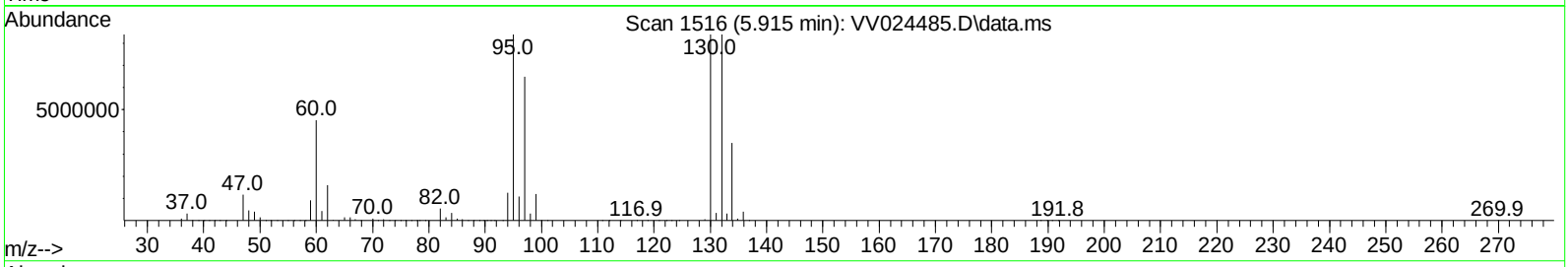
Quant Time: Jan 29 02:25:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 29 02:05:31 2022
Response via : Initial Calibration

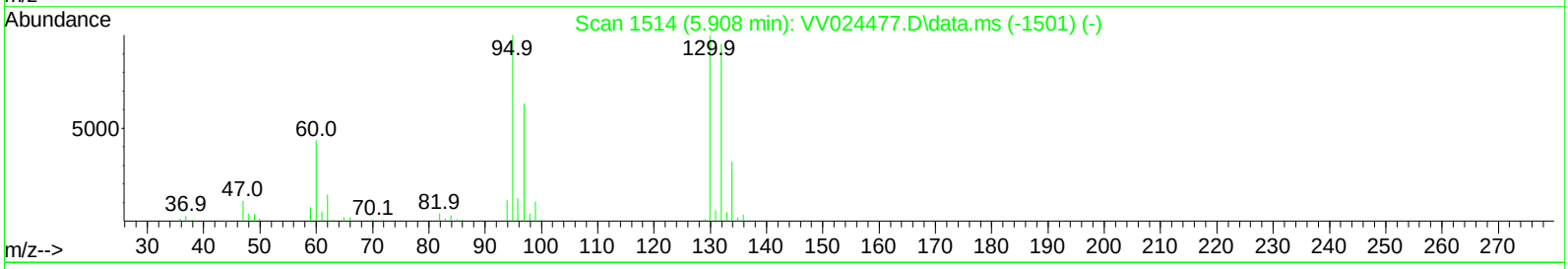
Instrument :
MSVOA_V
ClientSampleId :
C0HM0

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022







TIC: VV024485.D\data.ms

(34) Trichloroethene (T)

5.915min (+ 0.006) 3592.91 ug/L m

response 44957412

Ion	Exp%	Act%
95.00	100.00	100.00
96.95	64.60	77.44
131.95	108.70	100.00
129.95	107.70	100.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012822\
Data File : VV024485.D
Acq On : 28 Jan 2022 14:30
Operator : SY/MD
Sample : N1328-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 29 02:25:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 29 02:05:31 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0HM0

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/31/2022
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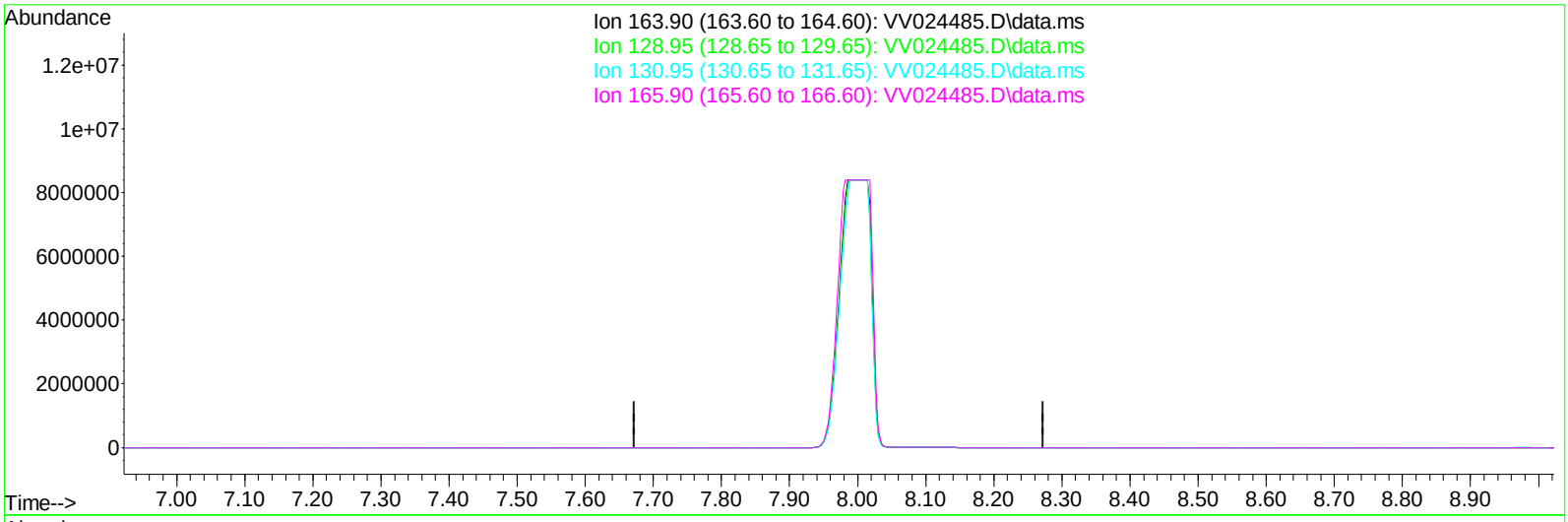
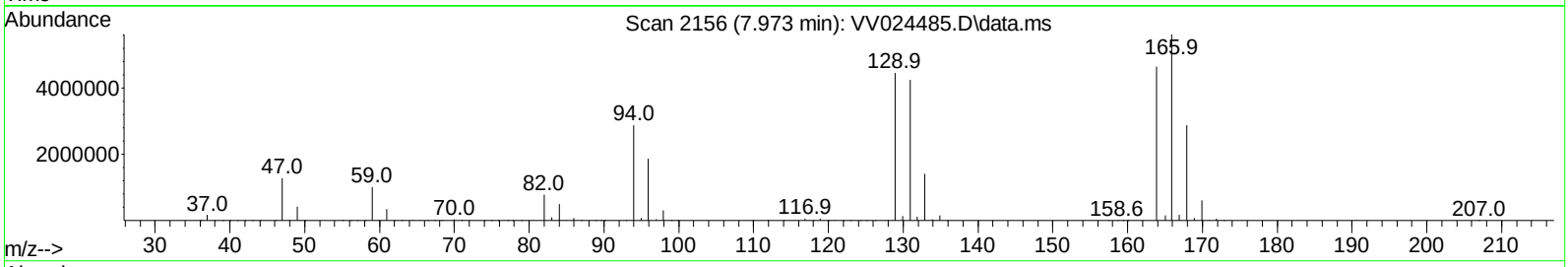
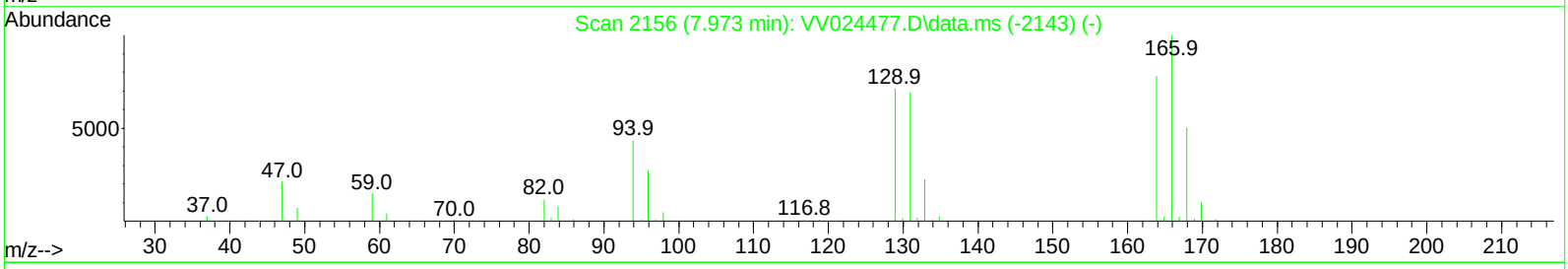






TIC: VV024485.D\data.ms

(47) Tetrachloroethene (T)

7.973min (-7.973) 0.00 ug/L

response 0

Ion	Exp%	Act%
163.90	100.00	0.00
128.95	89.40	0.00#
130.95	87.20	0.00#
165.90	124.70	0.00#

Quantitation Report (Qedit)

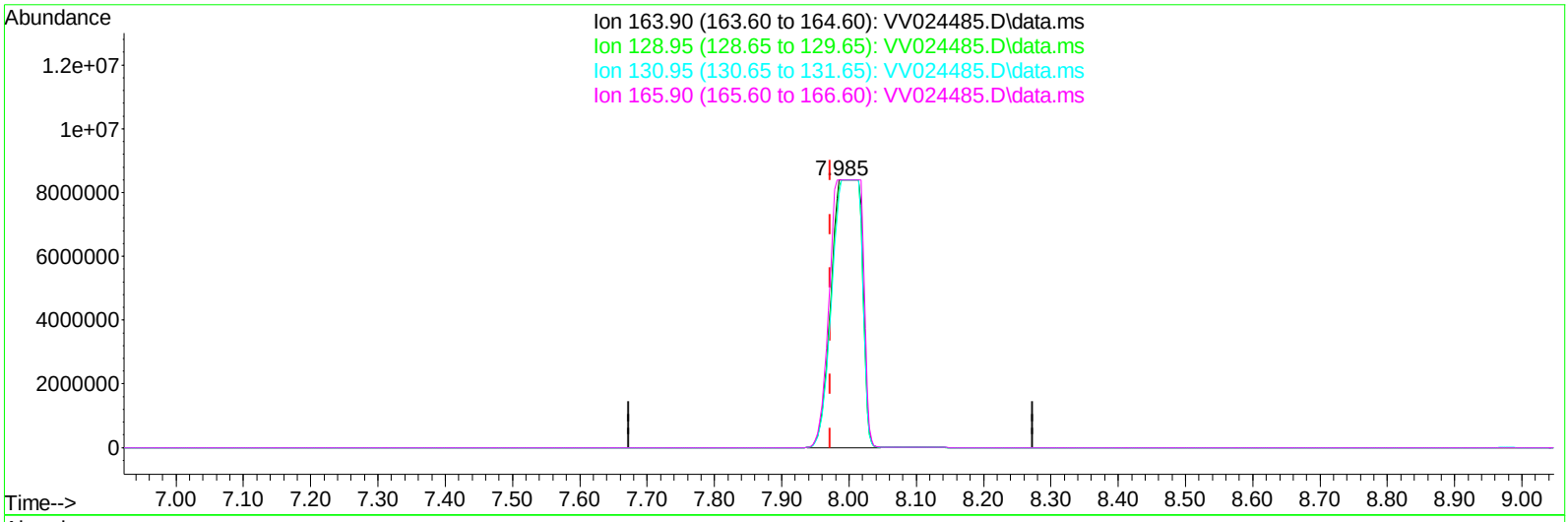
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012822\
Data File : VV024485.D
Acq On : 28 Jan 2022 14:30
Operator : SY/MD
Sample : N1328-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

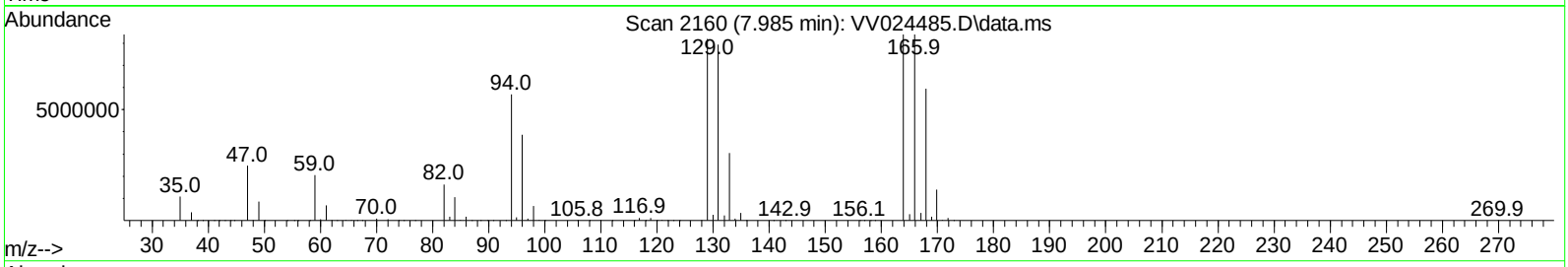
Quant Time: Jan 29 02:25:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 29 02:05:31 2022
Response via : Initial Calibration

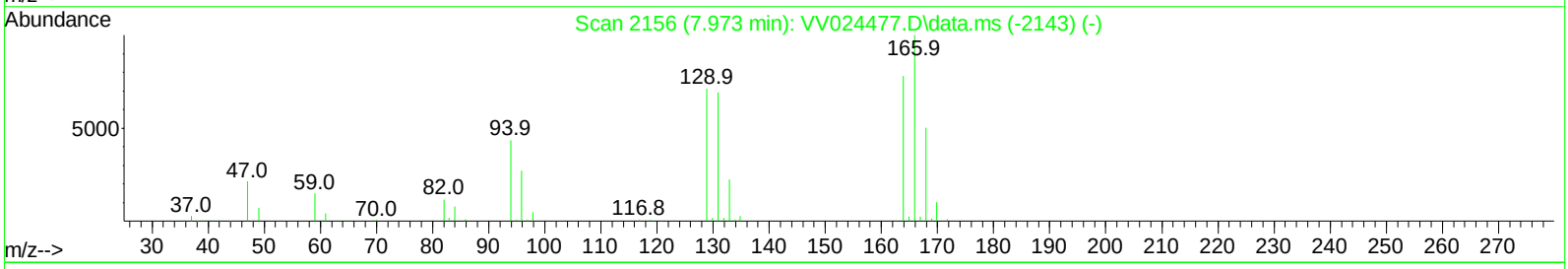
Instrument :
MSVOA_V
ClientSampleId :
C0HM0

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022







TIC: VV024485.D\data.ms

(47) Tetrachloroethene (T)

7.985min (+ 0.013) 2683.87 ug/L m

response 26454460

Ion	Exp%	Act%
163.90	100.00	100.00
128.95	89.40	97.56
130.95	87.20	94.73
165.90	124.70	100.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012822\
Data File : VV024485.D
Acq On : 28 Jan 2022 14:30
Operator : SY/MD
Sample : N1328-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 29 02:25:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 29 02:05:31 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0HM0

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	150835	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	165391	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	84816	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	73295	5.547	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 111.000%			
7) Chloroethane-d5	1.568	69	47782	4.145	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.000%			
11) 1,1-Dichloroethene-d2	2.114	63	13006176	514.933	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 10298.600%#			
20) 2-Butanone-d5	3.889	46	128640	61.080	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 122.160%			
24) Chloroform-d	4.349	84	119707	4.774	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.400%			
26) 1,2-Dichloroethane-d4	5.034	65	55595	4.895	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.000%			
32) Benzene-d6	5.053	84	216333	4.380	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.600%			
36) 1,2-Dichloropropane-d6	6.082	67	74889	4.815	ug/L	0.02
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.200%			
41) Toluene-d8	7.317	98	187168	4.130	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.600%			
43) trans-1,3-Dichloroprop...	7.625	79	23610	4.420	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.400%			
46) 2-Hexanone-d5	8.088	63	110000	60.231	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 120.460%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	46548	5.028	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.600%			
66) 1,2-Dichlorobenzene-d4	11.622	152	71853	4.940	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.800%			
Target Compounds						Qvalue
3) Chloromethane	1.243	50	4661	0.302	ug/L	96
5) Vinyl chloride	1.310	62	3189473	205.702	ug/L	98
8) Chloroethane	1.587	64	6703m	0.735	ug/L	
12) 1,1-Dichloroethene	2.108	96	18878825m	1665.531	ug/L	
14) Carbon disulfide	2.298	76	9331	0.268	ug/L	100
16) Methylene chloride	2.510	84	11026	0.950	ug/L	92
18) trans-1,2-Dichloroethene	2.764	96	29879	2.747	ug/L	95
19) 1,1-Dichloroethane	3.191	63	1553104	76.590	ug/L	98
22) cis-1,2-Dichloroethene	3.908	96	6691220	612.503	ug/L	94
25) Chloroform	4.378	83	66532	2.889	ug/L	99
27) 1,2-Dichloroethane	5.133	62	67172	6.120	ug/L	98
29) 1,1,1-Trichloroethane	4.609	97	5312998	276.948	ug/L	99
31) Carbon tetrachloride	4.834	117	4226m	0.245	ug/L	
33) Benzene	5.108	78	17303	0.391	ug/L	100
34) Trichloroethene	5.915	95	44957412m	3592.907	ug/L	
42) Toluene	7.391	91	65224	1.391	ug/L	94
45) 1,1,2-Trichloroethane	7.844	97	37550	5.107	ug/L	98
47) Tetrachloroethene	7.985	164	26454460m	2683.866	ug/L	

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012822\
Data File : VV024485.D
Acq On : 28 Jan 2022 14:30
Operator : SY/MD
Sample : N1328-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 29 02:25:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 29 02:05:31 2022
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Instrument :
MSVOA_V
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C0HM0

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Ethylbenzene	9.018	91	4901	0.099	ug/L	94

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