Quantitation Report (Qedit)

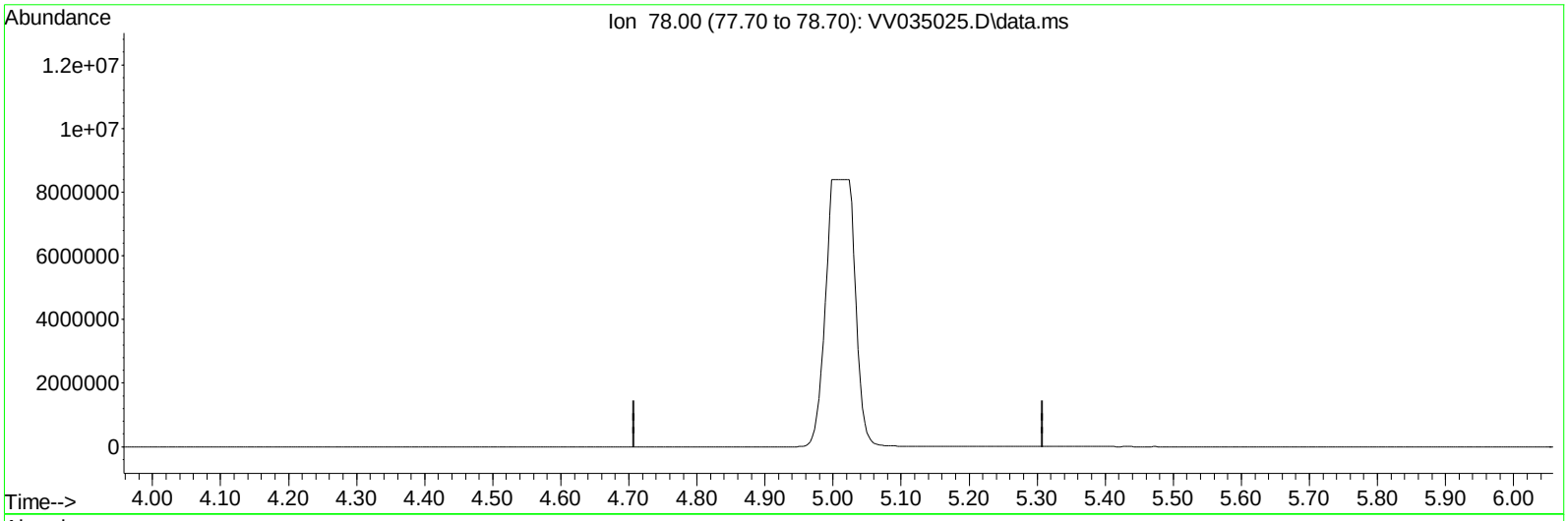
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
Data File : VV035025.D
Acq On : 05 Apr 2024 23:52
Operator : SY/MD
Sample : P2006-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

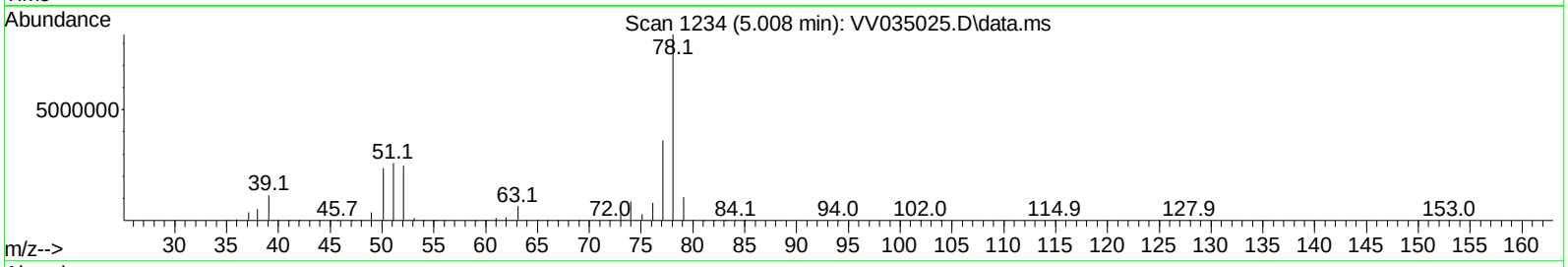
Quant Time: Apr 06 03:19:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 06 02:25:24 2024
Response via : Initial Calibration

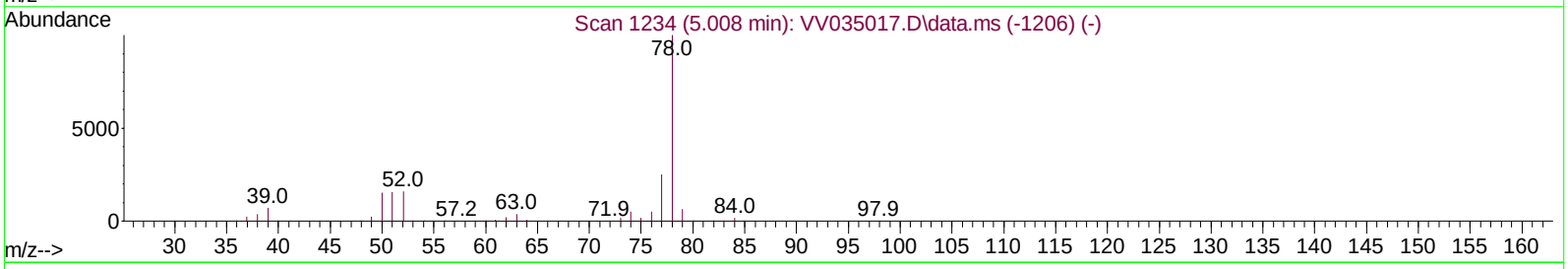
Instrument :
MSVOA_V
ClientSampleId :
MC0RF2

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 04/08/2024
Supervised By :Semsettin Yesilyurt 04/08/2024







TIC: VV035025.D\data.ms

(33) Benzene (T)

5.008min (-5.008) 0.00 ug/L

response 0

Ion	Exp%	Act%
78.00	100.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
Data File : VV035025.D
Acq On : 05 Apr 2024 23:52
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Manual IntegrationsAPPROVED

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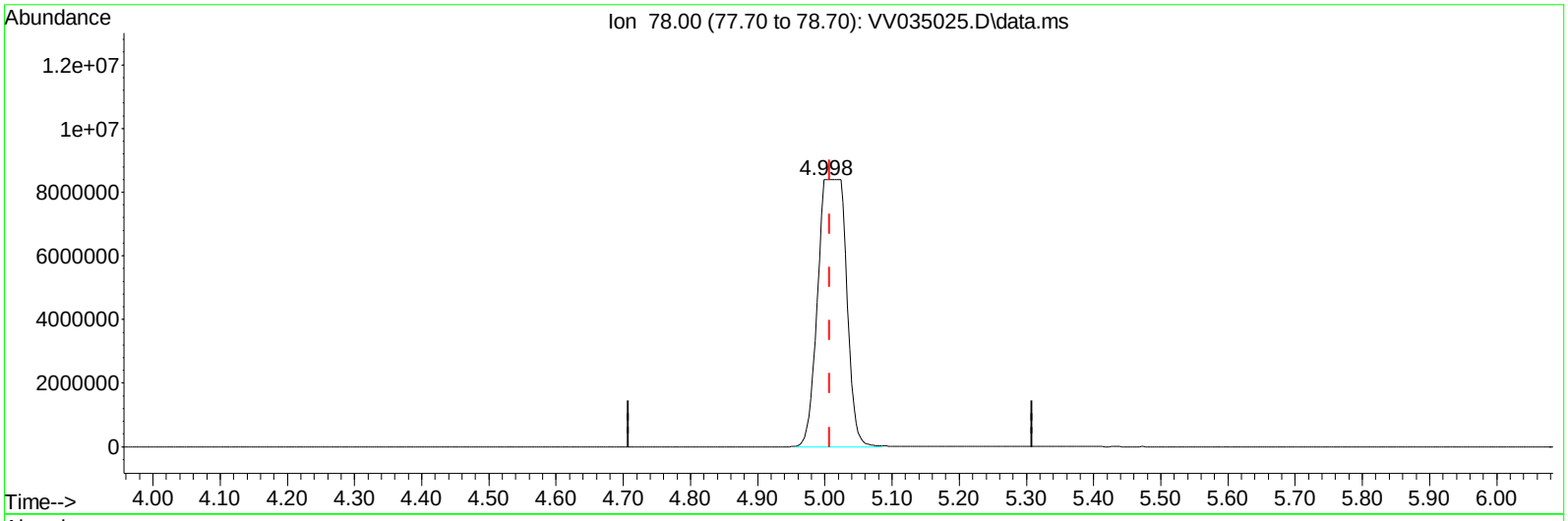

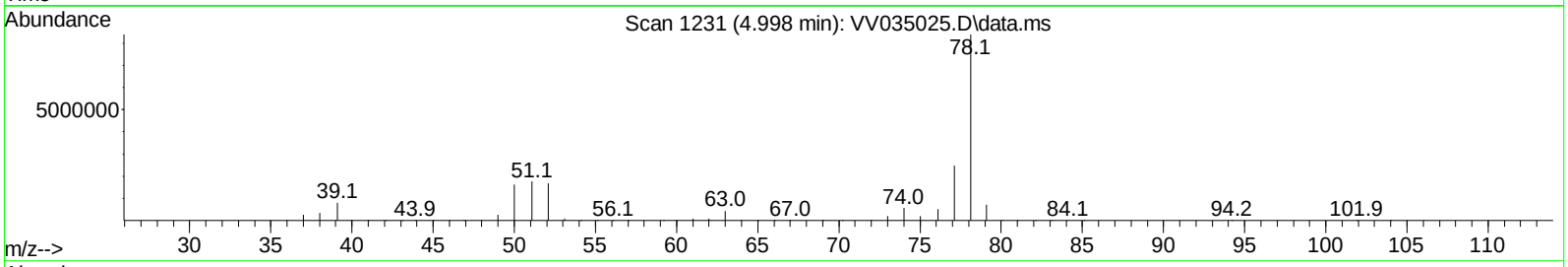

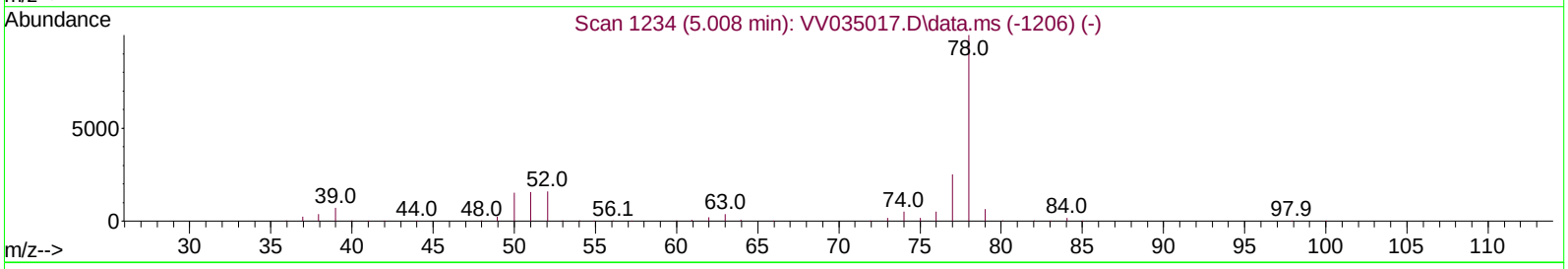

TIC: VV035025.D\data.ms

(33) Benzene (T)

4.998min (-0.010) 1710.19 ug/L m

response 24890954

Ion	Exp%	Act%
78.00	100.00	100.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
Data File : VV035025.D
Acq On : 05 Apr 2024 23:52
Operator : SY/MD
Sample : P2006-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Apr 06 03:19:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 06 02:25:24 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
MC0RF2

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 04/08/2024
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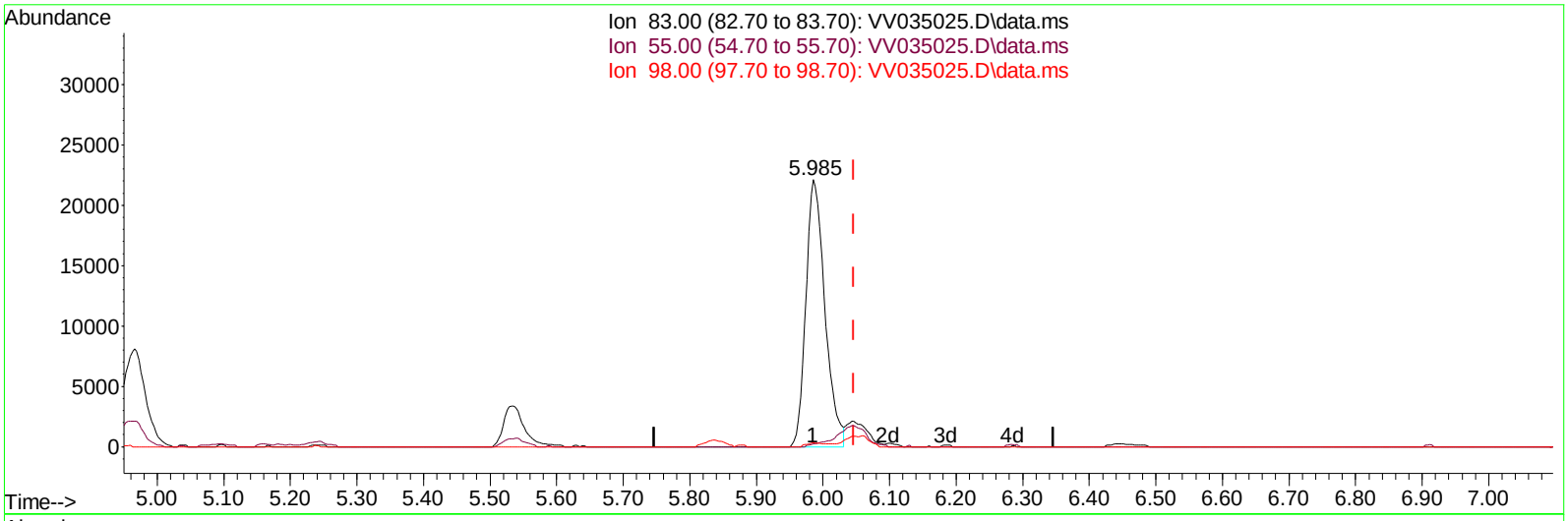

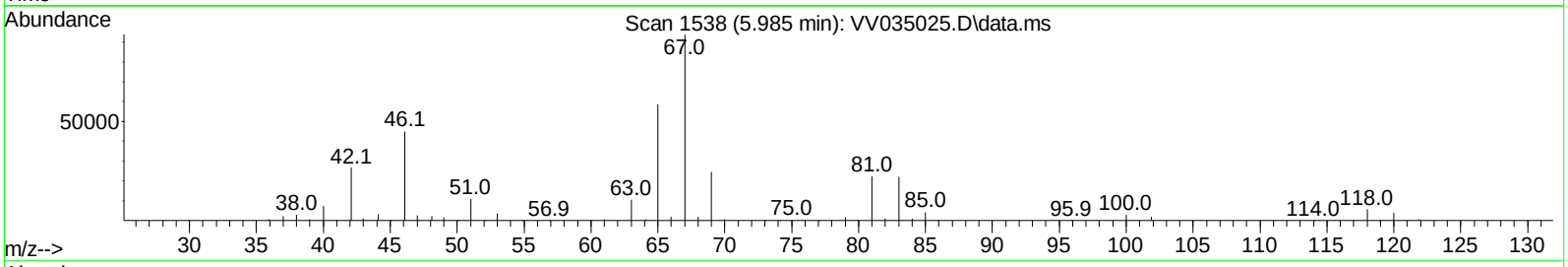

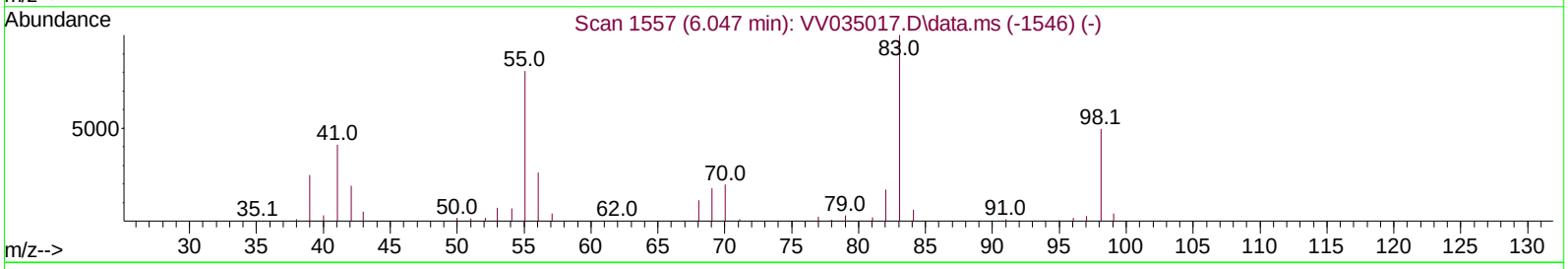

TIC: VV035025.D\data.ms

(35) Methylcyclohexane (T)

5.985min (-0.061) 7.41 ug/L

response 43933

Ion	Exp%	Act%
83.00	100.00	100.00
55.00	75.00	0.00#
98.00	47.00	1.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
Data File : VV035025.D
Acq On : 05 Apr 2024 23:52
Operator : SY/MD
Sample : P2006-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Apr 06 03:19:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 06 02:25:24 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
MC0RF2

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 04/08/2024
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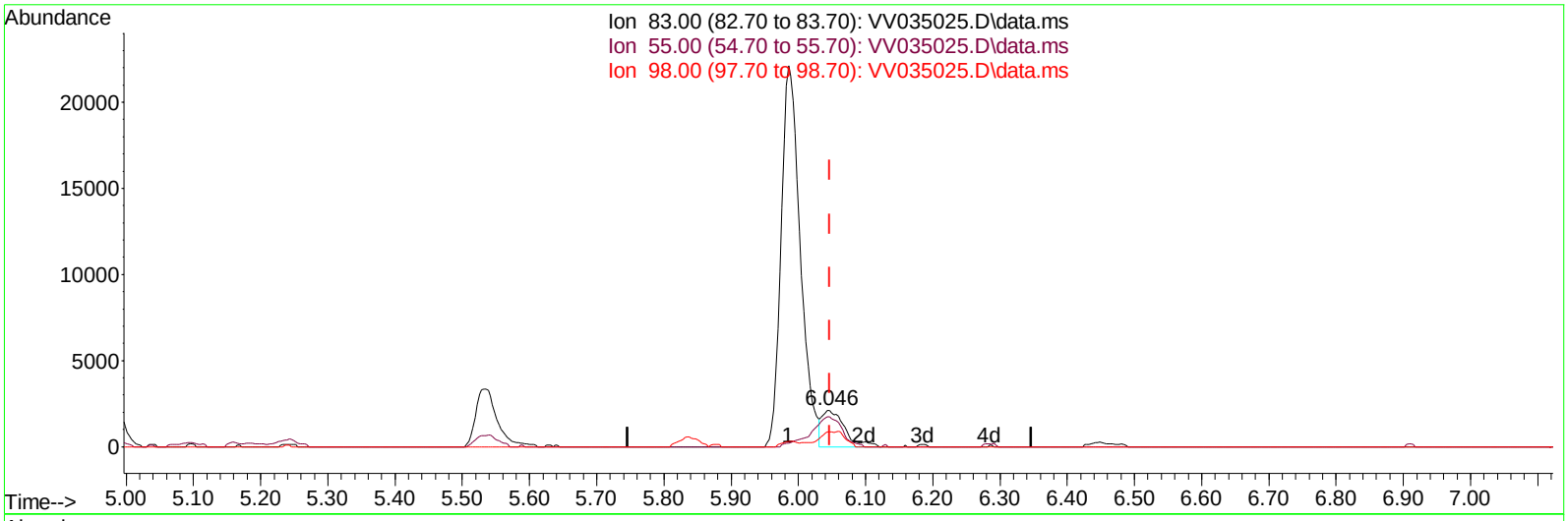

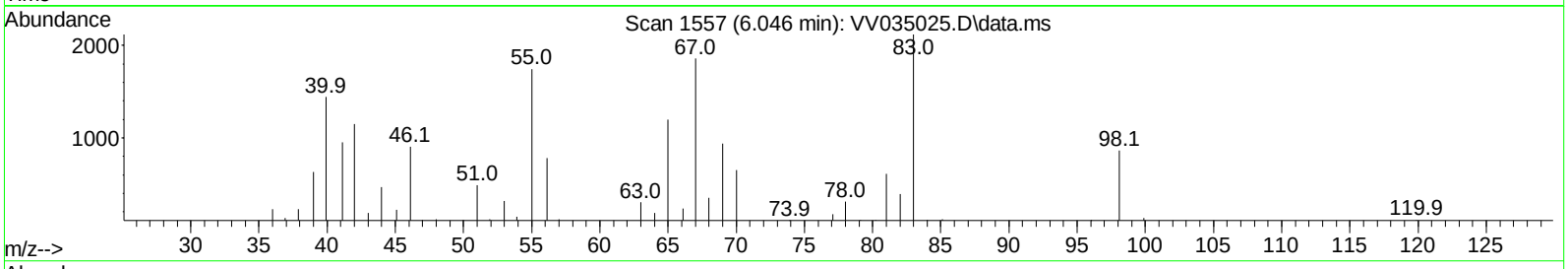

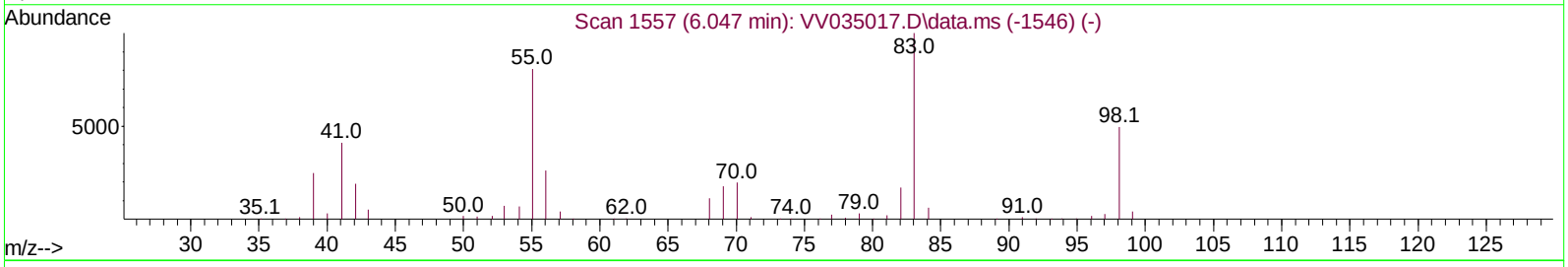

TIC: VV035025.D\data.ms

(35) Methylcyclohexane (T)

6.046min (-0.000) 0.84 ug/L m

response 4978

Ion	Exp%	Act%
83.00	100.00	100.00
55.00	75.00	0.00#
98.00	47.00	10.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
Data File : VV035025.D
Acq On : 05 Apr 2024 23:52
Operator : SY/MD
Sample : P2006-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

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ClientSampleId :
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Manual IntegrationsAPPROVED

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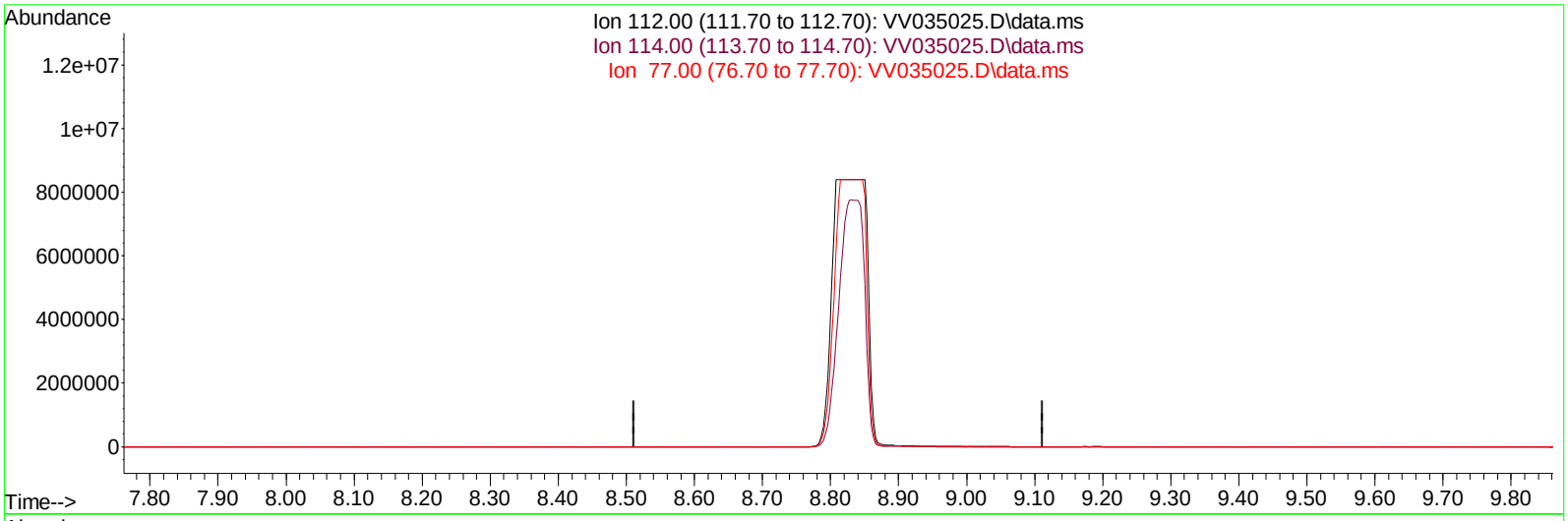

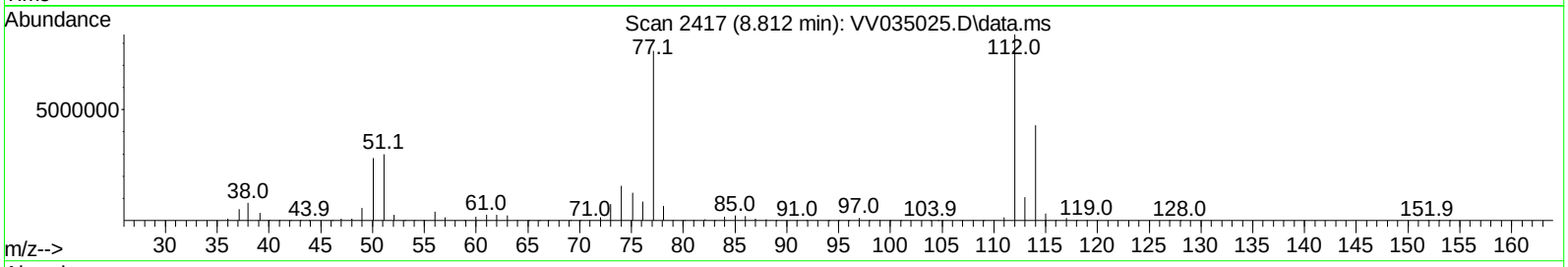

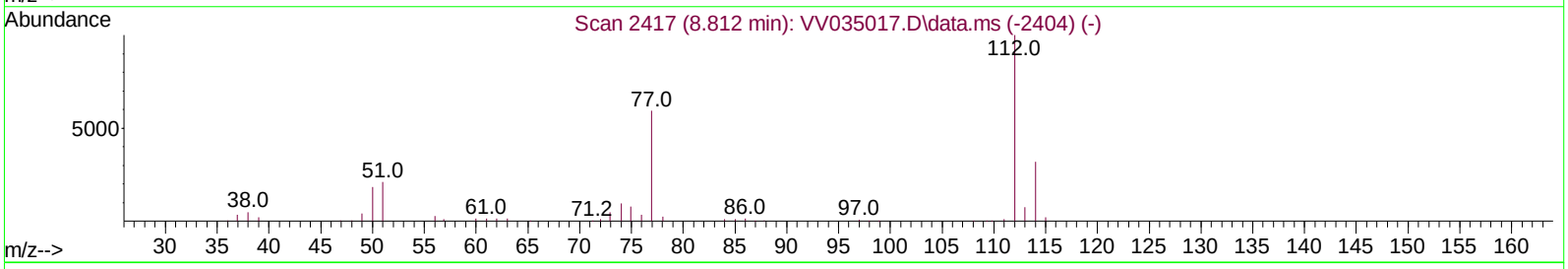

TIC: VV035025.D\data.ms

(51) Chlorobenzene (T)

8.812min (-8.812) 0.00 ug/L

response 0

Ion	Exp%	Act%
112.00	100.00	0.00
114.00	31.50	0.00#
77.00	59.30	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
Data File : VV035025.D
Acq On : 05 Apr 2024 23:52
Operator : SY/MD
Sample : P2006-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

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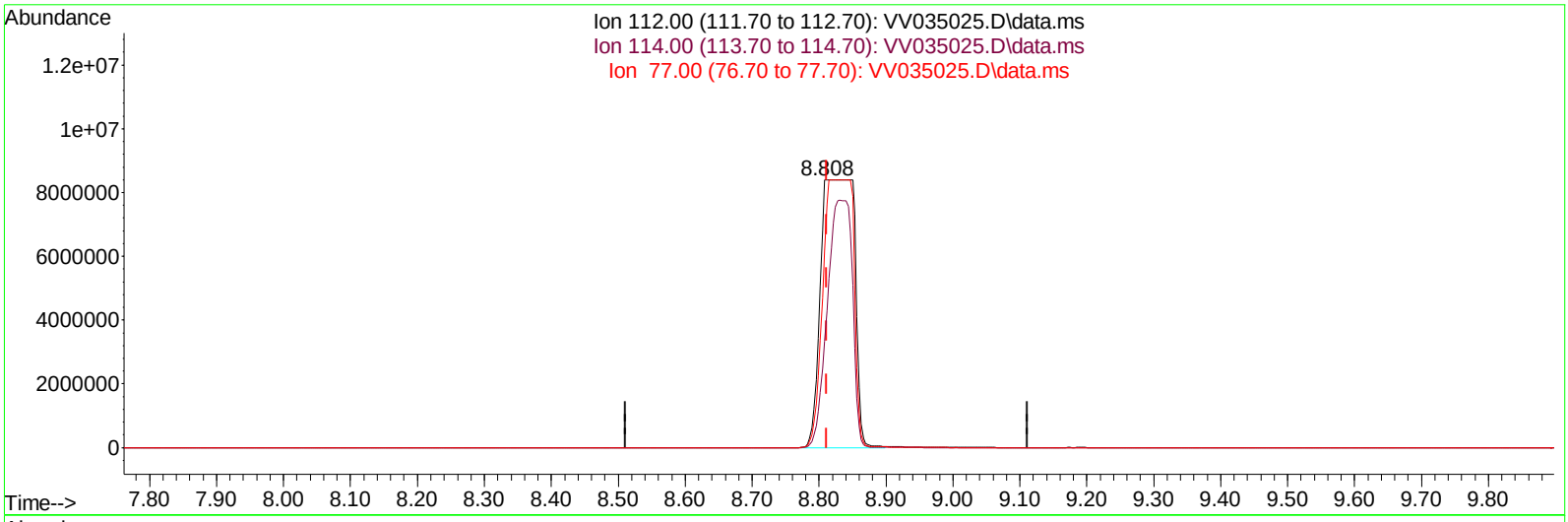
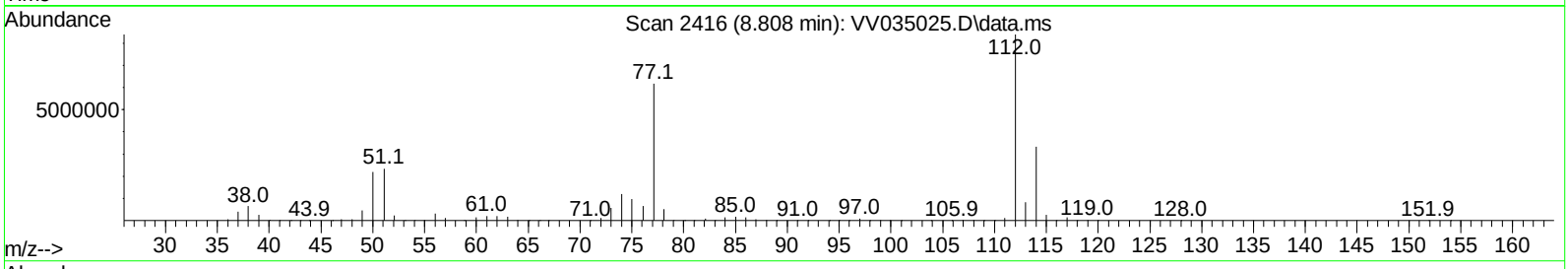
Quant Title : VOC Analysis
QLast Update : Sat Apr 06 02:25:24 2024
Response via : Initial Calibration

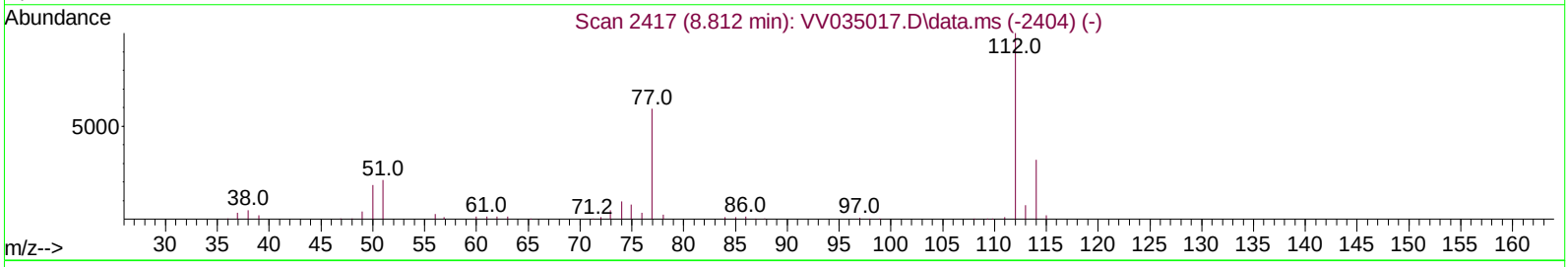
Instrument :
MSVOA_V
ClientSampleId :
MC0RF2

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 04/08/2024
Supervised By :Semsettin Yesilyurt 04/08/2024







TIC: VV035025.D\data.ms

(51) Chlorobenzene (T)

8.808min (-0.003) 2971.16 ug/L m

response 29342556

Ion	Exp%	Act%
112.00	100.00	100.00
114.00	31.50	39.82
77.00	59.30	73.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
Data File : VV035025.D
Acq On : 05 Apr 2024 23:52
Operator : SY/MD
Sample : P2006-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Apr 06 03:19:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
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Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

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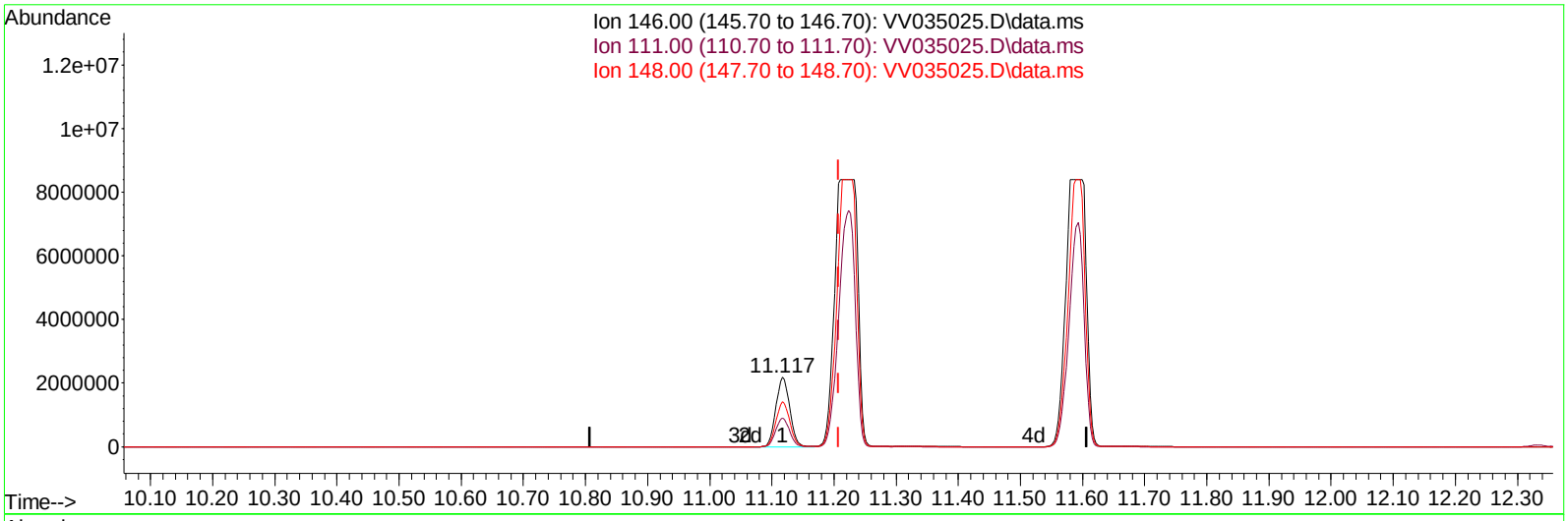

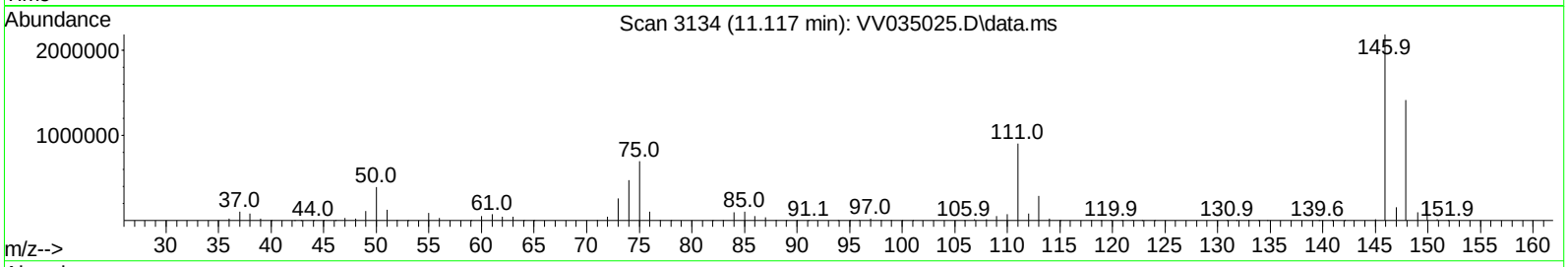

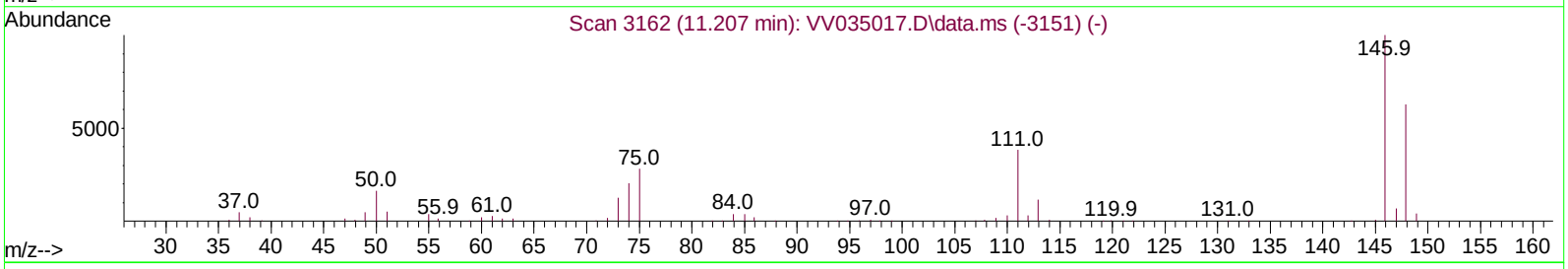

TIC: VV035025.D\data.ms

(65) 1,4-Dichlorobenzene (T)

11.117min (-0.090) 369.12 ug/L

response 3359613

Ion	Exp%	Act%
146.00	100.00	100.00
111.00	39.10	41.48
148.00	63.20	64.62
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
Data File : VV035025.D
Acq On : 05 Apr 2024 23:52
Operator : SY/MD
Sample : P2006-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Apr 06 03:19:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
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MSVOA_V
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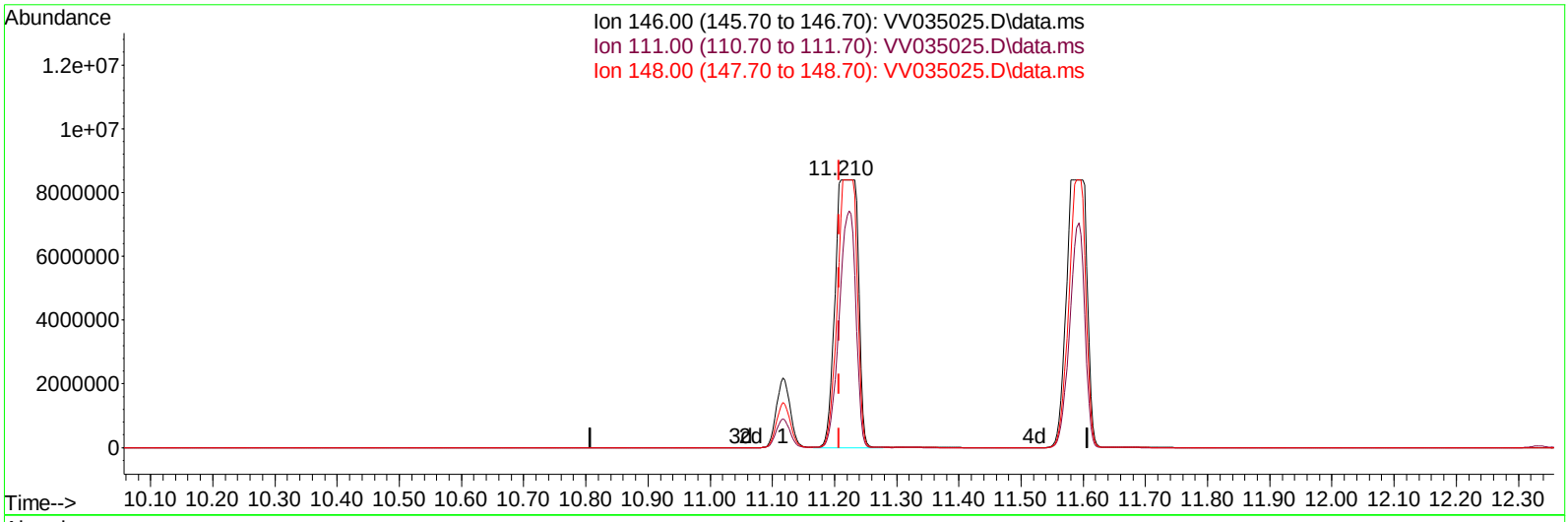

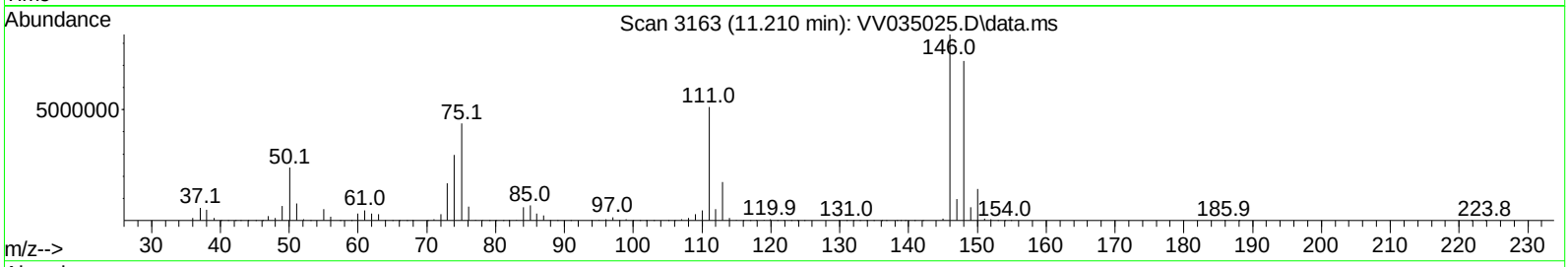

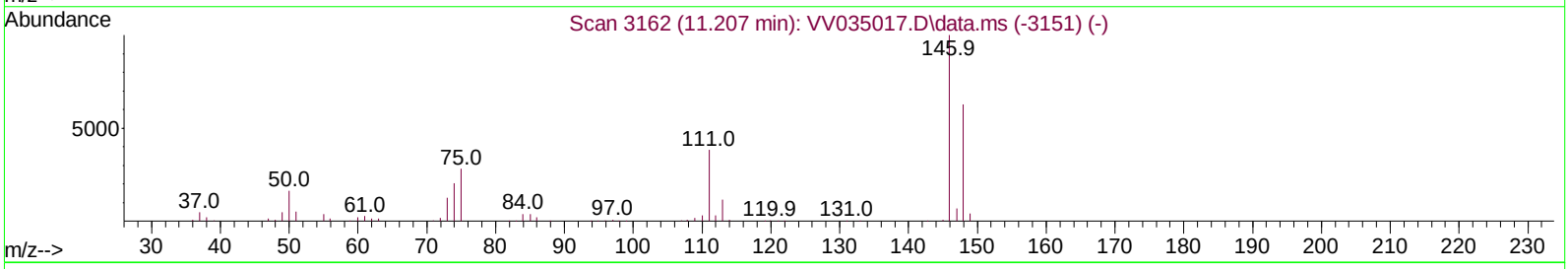

TIC: VV035025.D\data.ms

(65) 1,4-Dichlorobenzene (T)

11.210min (+ 0.003) 2352.51 ug/L m

response 21411561

Ion	Exp%	Act%
146.00	100.00	100.00
111.00	39.10	60.95#
148.00	63.20	85.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
Data File : VV035025.D
Acq On : 05 Apr 2024 23:52
Operator : SY/MD
Sample : P2006-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

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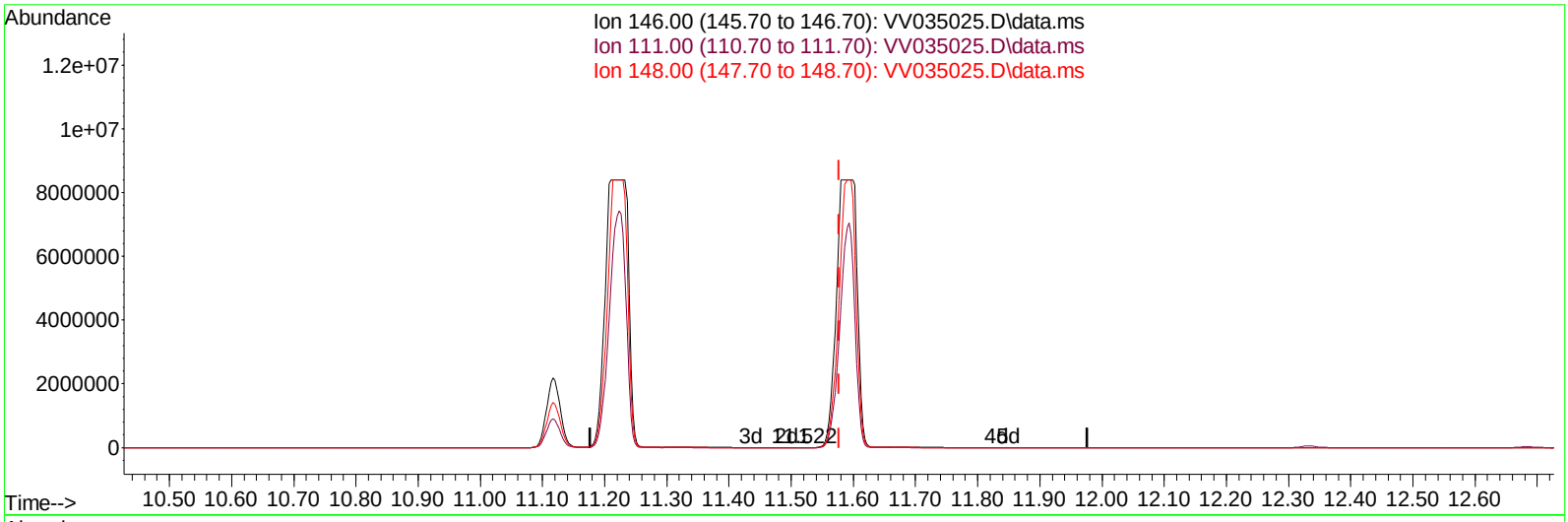

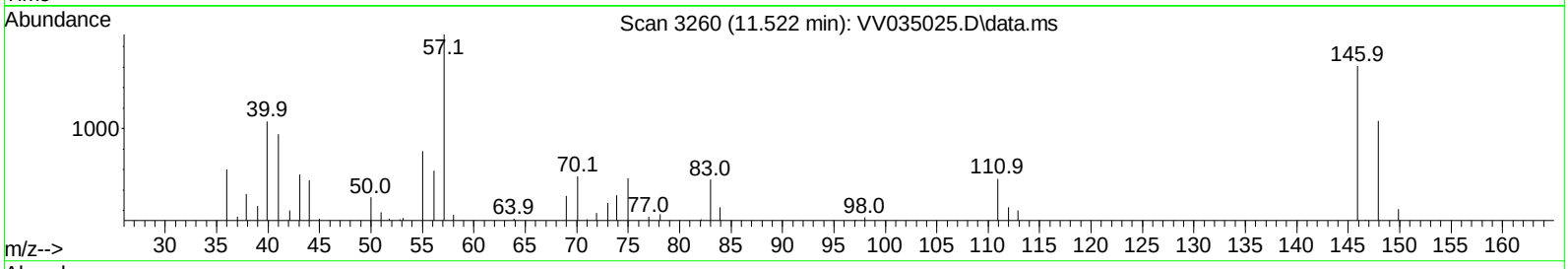

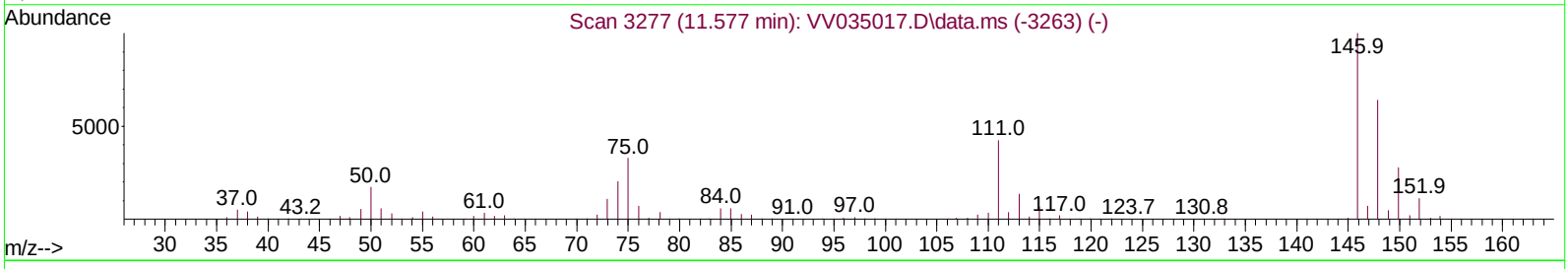

TIC: VV035025.D\data.ms

(67) 1,2-Dichlorobenzene (T)

11.522min (-0.055) 0.03 ug/L

response 271

Ion	Exp%	Act%
146.00	100.00	100.00
111.00	43.30	29.65#
148.00	64.40	62.62
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
Data File : VV035025.D
Acq On : 05 Apr 2024 23:52
Operator : SY/MD
Sample : P2006-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Apr 06 03:19:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 06 02:25:24 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

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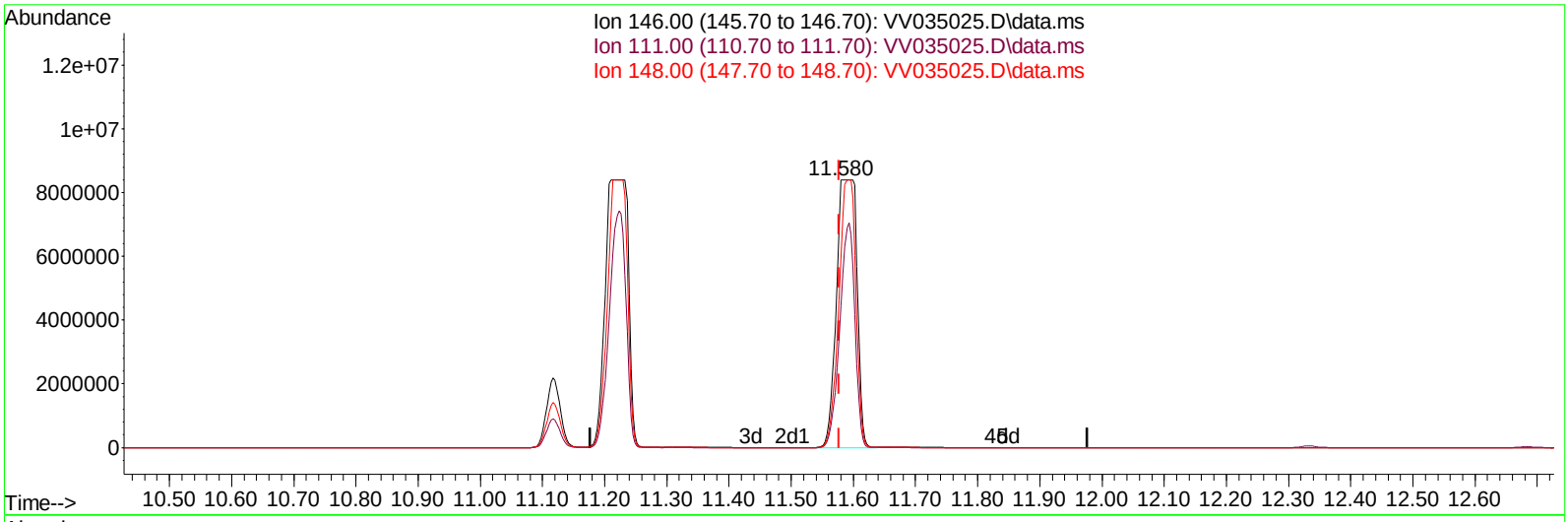

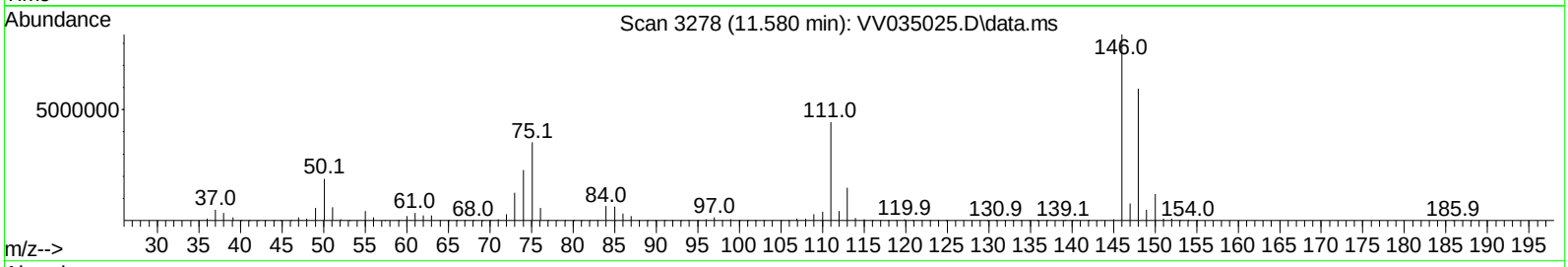

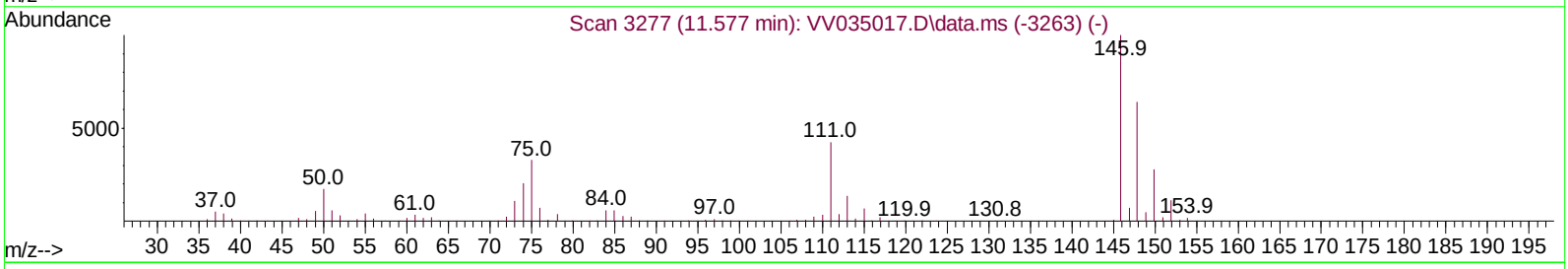

TIC: VV035025.D\data.ms

(67) 1,2-Dichlorobenzene (T)

11.580min (+ 0.003) 2161.58 ug/L m

response 19272416

Ion	Exp%	Act%
146.00	100.00	100.00
111.00	43.30	52.86#
148.00	64.40	70.93
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
Data File : VV035025.D
Acq On : 05 Apr 2024 23:52
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Sample : P2006-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

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Instrument :
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ClientSampleId :
MC0RF2

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	423602	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	446340	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	265661	50.000	ug/L	# 0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	179633	43.910	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.820%		
7) Chloroethane-d5	1.532	69	161428	45.431	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.860%		
11) 1,1-Dichloroethene-d2	2.059	65	78159	43.585	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.160%		
21) 2-Butanone-d5	3.793	46	208622	85.985	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.990%		
24) Chloroform-d	4.246	84	296302	43.078	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.160%		
26) 1,2-Dichloroethane-d4	4.944	65	195814	44.840	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.680%		
32) Benzene-d6	4.960	84	628003	41.887	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.780%		
36) 1,2-Dichloropropane-d6	5.985	67	192590	40.452	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	80.900%		
41) Toluene-d8	7.243	98	542510	40.179	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.360%		
43) trans-1,3-Dichloroprop...	7.551	79	85305	36.857	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.720%		
47) 2-Hexanone-d5	8.027	63	135470	75.260	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	75.260%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	270051	41.190	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.380%		
66) 1,2-Dichlorobenzene-d4	11.567	152	245048	41.083	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.160%		
Target Compounds						Qvalue
25) Chloroform	4.278	83	75360	12.093	ug/L	99
29) Cyclohexane	4.580	56	8728	1.561	ug/L	99
31) Carbon tetrachloride	4.735	117	72687	14.740	ug/L	99
33) Benzene	4.998	78	24890954m	1710.188	ug/L	
51) Chlorobenzene	8.808	112	29342556m	2971.157	ug/L	
64) 1,3-Dichlorobenzene	11.117	146	3359613	375.373	ug/L	98
65) 1,4-Dichlorobenzene	11.210	146	21411561m	2352.510	ug/L	
67) 1,2-Dichlorobenzene	11.580	146	19272416m	2161.585	ug/L	
69) 1,3,5-Trichlorobenzene	12.583	180	25371	3.933	ug/L	95
70) 1,2,4-trichlorobenzene	13.207	180	13195383	2227.026	ug/L	96
72) 1,2,3-Trichlorobenzene	13.680	180	3335381	571.077	ug/L	100

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
Data File : VV035025.D
Acq On : 05 Apr 2024 23:52
Operator : SY/MD
Sample : P2006-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Apr 06 03:19:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 06 02:25:24 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
MC0RF2

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 04/08/2024
Supervised By :Semsettin Yesilyurt 04/08/2024