

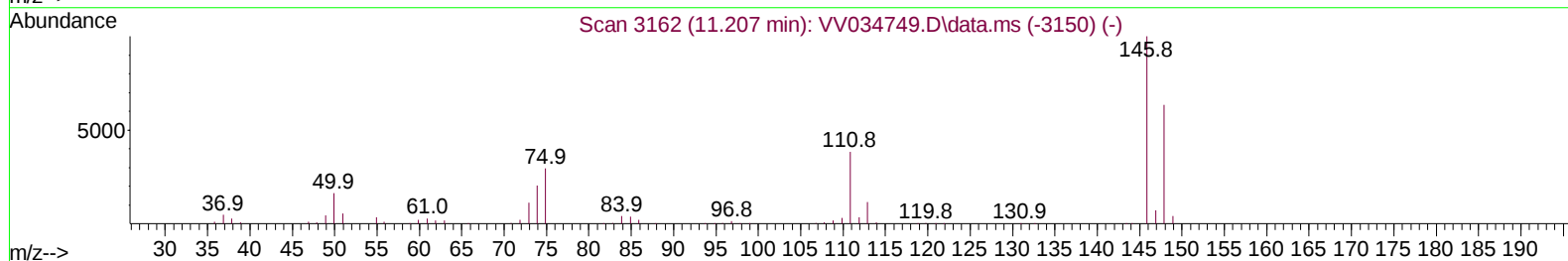
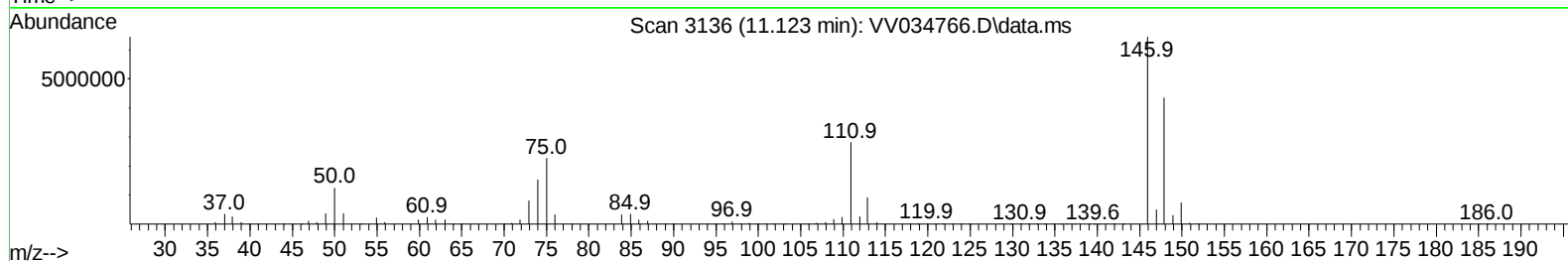
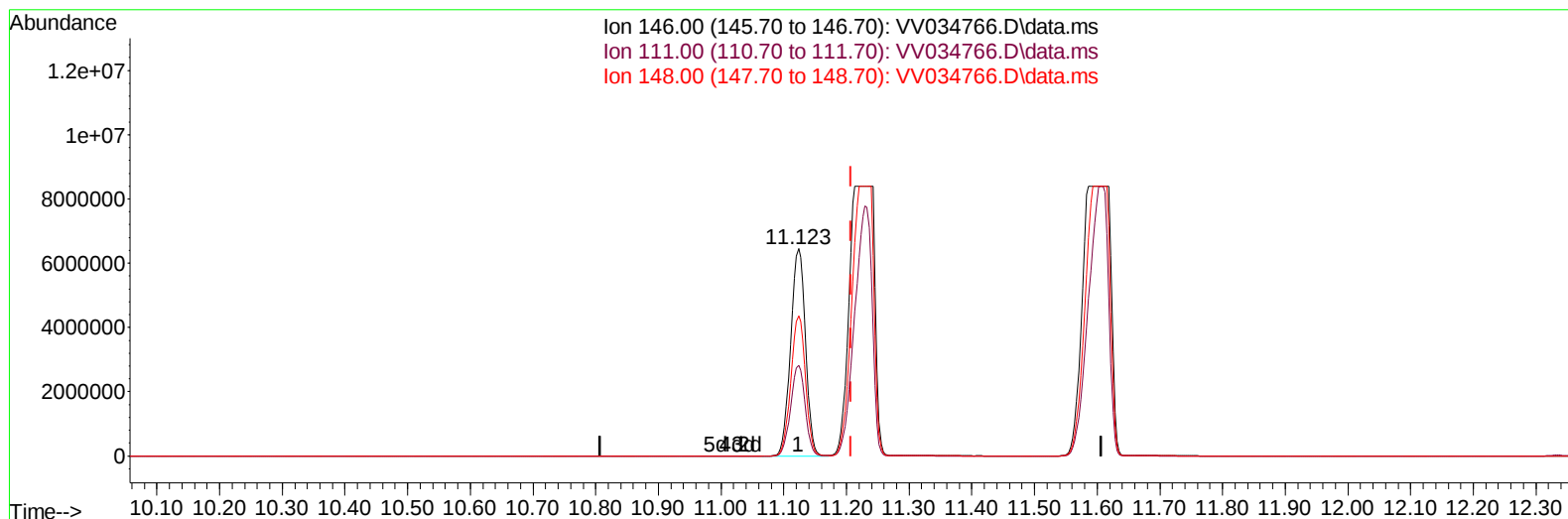
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032024\
Data File : VV034766.D
Acq On : 20 Mar 2024 16:08
Operator : SY/MD
Sample : P1757-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B77

Manual IntegrationsAPPROVED

Quant Time: Mar 21 02:21:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 21 02:16:15 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



TIC: VV034766.D\data.ms

(65) 1,4-Dichlorobenzene (T)

11.123min (-0.084) 1551.39 ug/L

response 10571217

Ion	Exp%	Act%
146.00	100.00	100.00
111.00	37.80	43.62
148.00	62.90	67.61
0.00	0.00	0.00

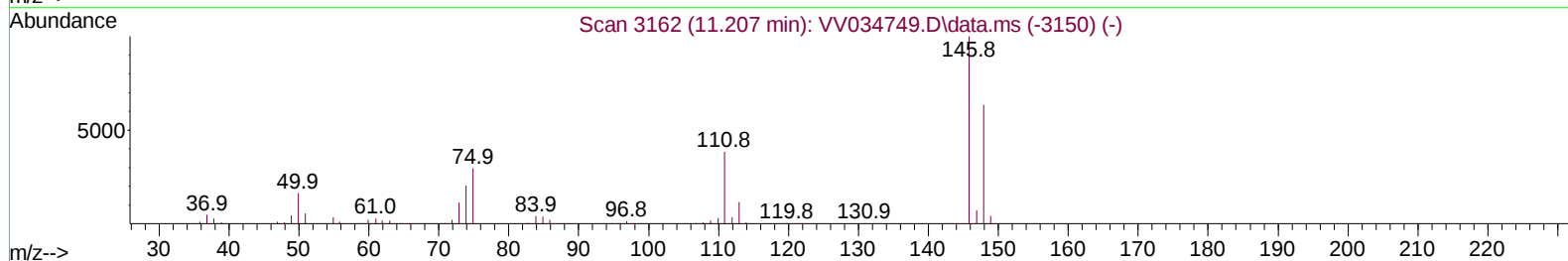
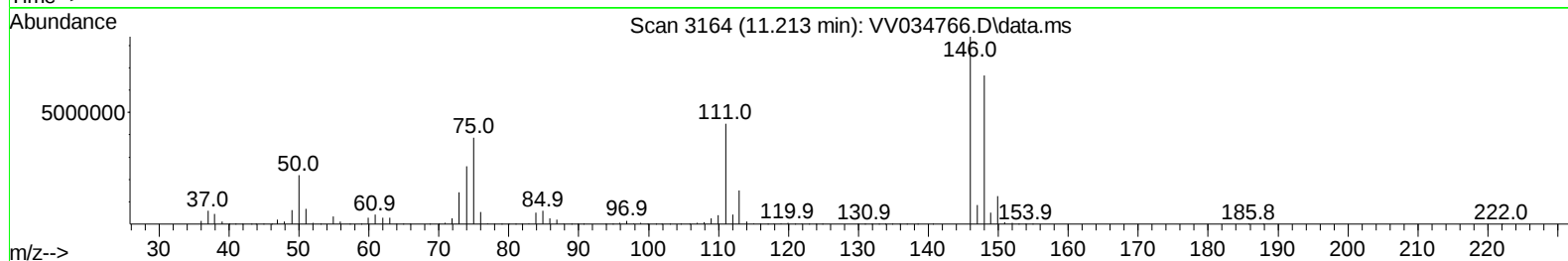
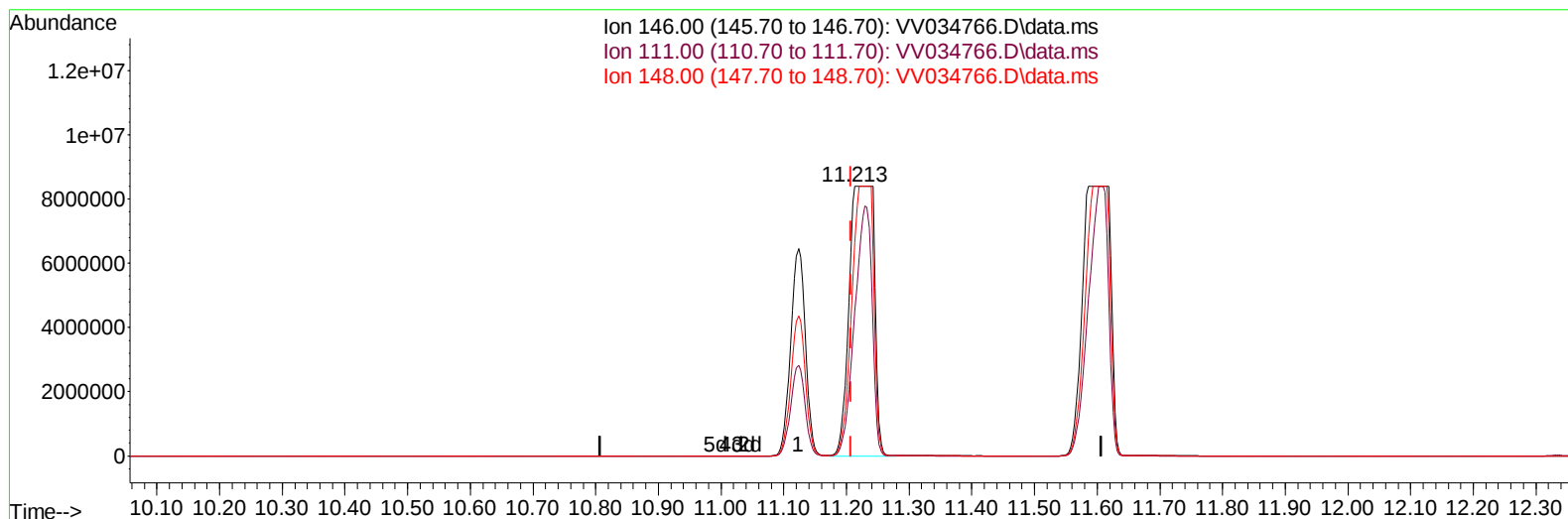
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032024\
Data File : VV034766.D
Acq On : 20 Mar 2024 16:08
Operator : SY/MD
Sample : P1757-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B77

Manual IntegrationsAPPROVED

Quant Time: Mar 21 02:21:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 21 02:16:15 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



TIC: VV034766.D\data.ms

(65) 1,4-Dichlorobenzene (T)

11.213min (+ 0.006) 3416.27 ug/L m

response 23278537

Ion	Exp%	Act%
146.00	100.00	100.00
111.00	37.80	53.62#
148.00	62.90	79.19
0.00	0.00	0.00

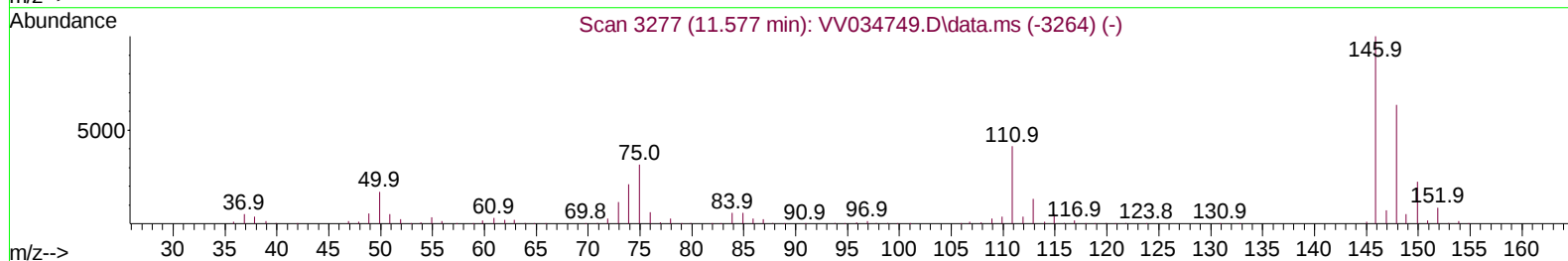
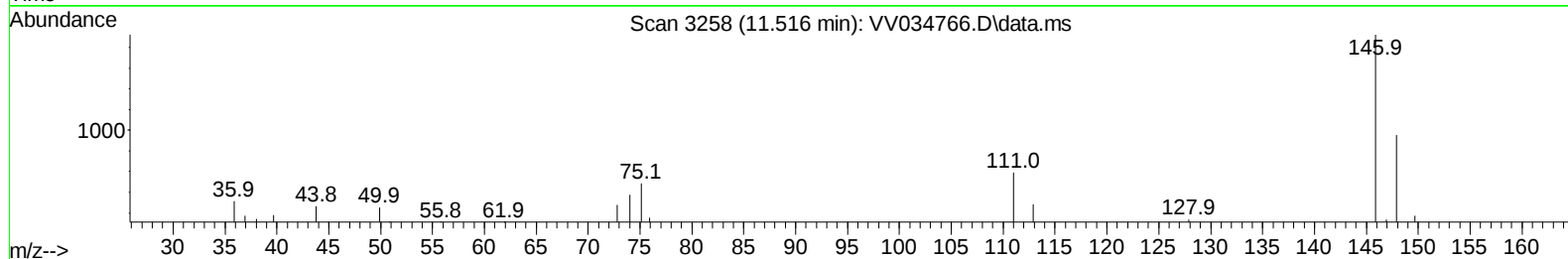
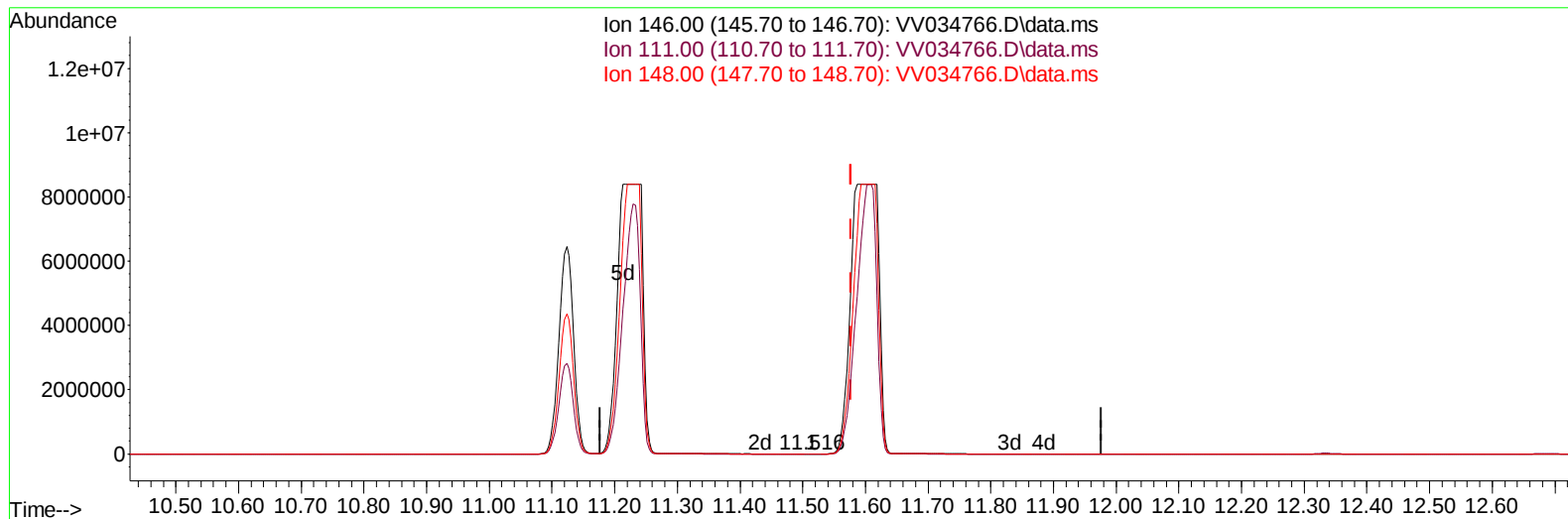
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032024\
Data File : VV034766.D
Acq On : 20 Mar 2024 16:08
Operator : SY/MD
Sample : P1757-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B77

Manual IntegrationsAPPROVED

Quant Time: Mar 21 02:21:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 21 02:16:15 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



TIC: VV034766.D\data.ms

(67) 1,2-Dichlorobenzene (T)

11.516min (-0.061) 0.08 ug/L

response 564

Ion	Exp%	Act%
146.00	100.00	100.00
111.00	42.30	30.59#
148.00	64.10	49.53#
0.00	0.00	0.00

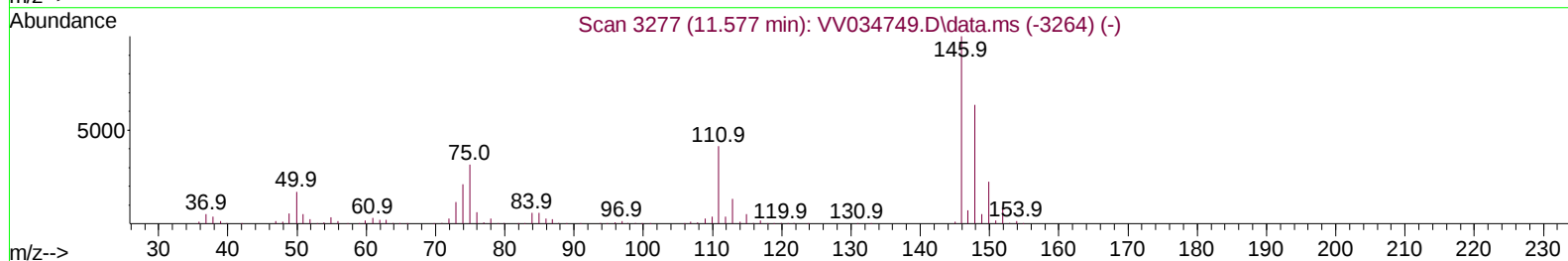
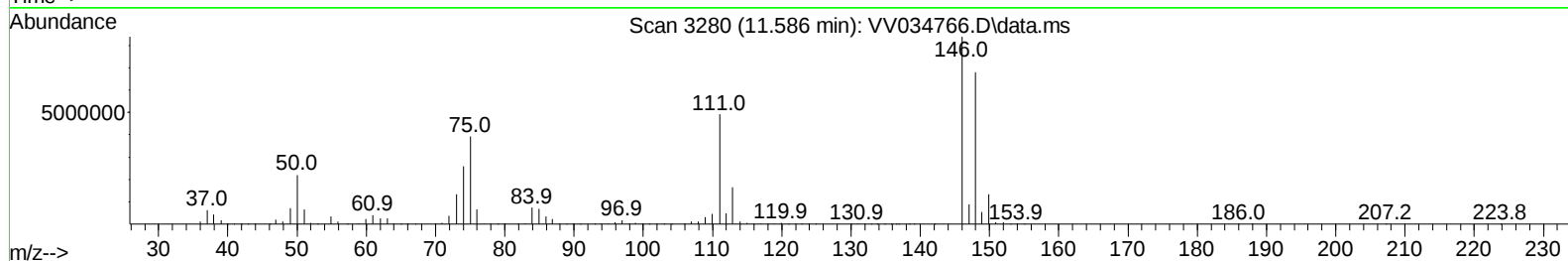
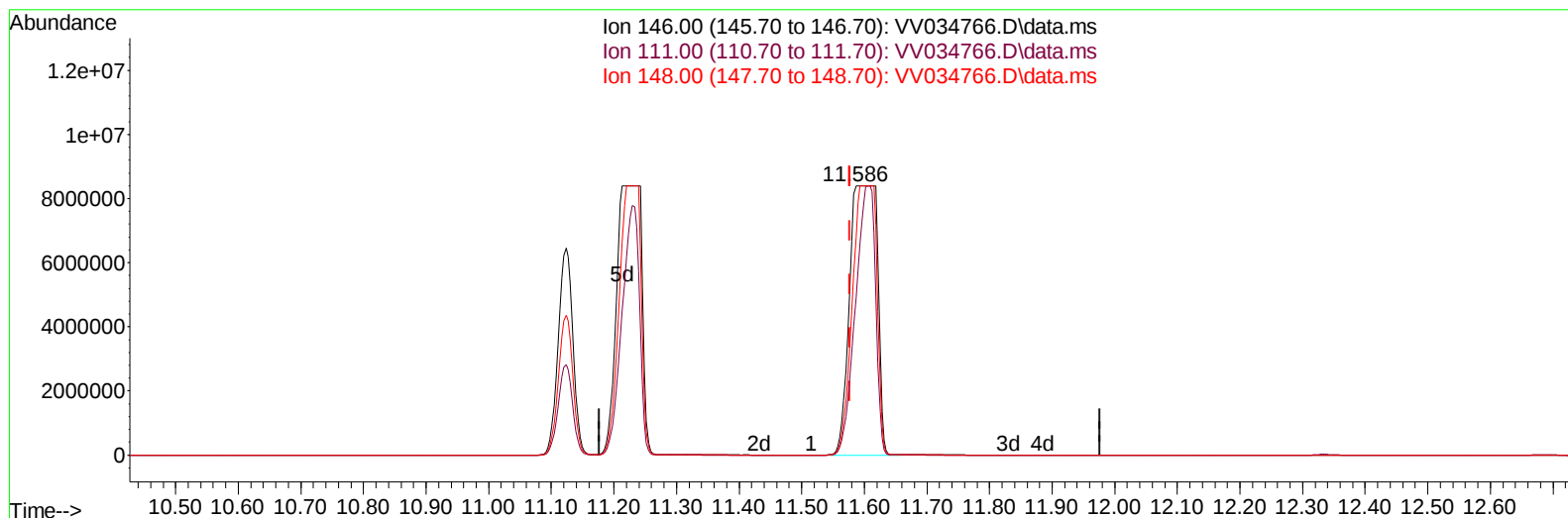
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032024\
Data File : VV034766.D
Acq On : 20 Mar 2024 16:08
Operator : SY/MD
Sample : P1757-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B77

Manual IntegrationsAPPROVED

Quant Time: Mar 21 02:21:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 21 02:16:15 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



TIC: VV034766.D\data.ms

(67) 1,2-Dichlorobenzene (T)

11.586min (+ 0.010) 3845.93 ug/L m

response 25858787

Ion	Exp%	Act%
146.00	100.00	100.00
111.00	42.30	58.55#
148.00	64.10	81.03#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032024\
 Data File : VV034766.D
 Acq On : 20 Mar 2024 16:08
 Operator : SY/MD
 Sample : P1757-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B77

Manual IntegrationsAPPROVED

Quant Time: Mar 21 02:21:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 21 02:16:15 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 03/22/2024
 Supervised By :Semsettin Yesilyurt 03/22/2024

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

Internal Standards							
1) 1,4-Difluorobenzene	5.532	114		342000	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117		333448	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.197	152		205196	50.000	ug/L	# 0.02
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.278	65		112261	37.865	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135		Recovery	=	75.720%	
7) Chloroethane-d5	1.529	69		101930	44.130	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130		Recovery	=	88.260%	
11) 1,1-Dichloroethene-d2	2.060	65		47327	35.297	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	70.600%	
21) 2-Butanone-d5	3.783	46		179935	90.754	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130		Recovery	=	90.750%	
24) Chloroform-d	4.246	84		243579	46.466	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	92.940%	
26) 1,2-Dichloroethane-d4	4.940	65		167673	48.948	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	97.900%	
32) Benzene-d6	4.960	84		478169	47.515	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	95.020%	
36) 1,2-Dichloropropane-d6	5.985	67		145045	47.227	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120		Recovery	=	94.460%	
41) Toluene-d8	7.243	98		421080	46.237	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	92.480%	
43) trans-1,3-Dichloroprop...	7.551	79		71940	46.646	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	93.300%	
47) 2-Hexanone-d5	8.024	63		125471	81.813	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130		Recovery	=	81.810%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84		201111	49.760	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120		Recovery	=	99.520%	
66) 1,2-Dichlorobenzene-d4	11.580	152		201350	48.006	ug/L	0.02
Spiked Amount 50.000	Range 80	- 120		Recovery	=	96.020%	
Target Compounds							
						Qvalue	
25) Chloroform	4.278	83		50551	10.045	ug/L	97
31) Carbon tetrachloride	4.735	117		12614	2.980	ug/L	100
33) Benzene	5.008	78		5811956	561.531	ug/L	100
51) Chlorobenzene	8.815	112		10833419	1529.796	ug/L	95
64) 1,3-Dichlorobenzene	11.123	146		10571217	1575.449	ug/L	94
65) 1,4-Dichlorobenzene	11.213	146		23278537m	3416.265	ug/L	
67) 1,2-Dichlorobenzene	11.586	146		25858787m	3845.932	ug/L	
70) 1,2,4-trichlorobenzene	13.201	180		4193817	925.907	ug/L	98
72) 1,2,3-Trichlorobenzene	13.680	180		1638652	370.852	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032024\
Data File : VV034766.D
Acq On : 20 Mar 2024 16:08
Operator : SY/MD
Sample : P1757-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B77

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024

Quant Time: Mar 21 02:21:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 21 02:16:15 2024
Response via : Initial Calibration

