

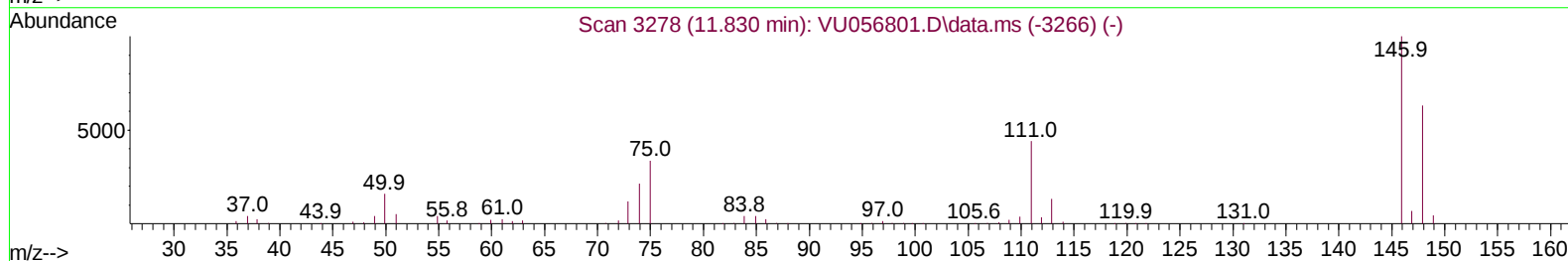
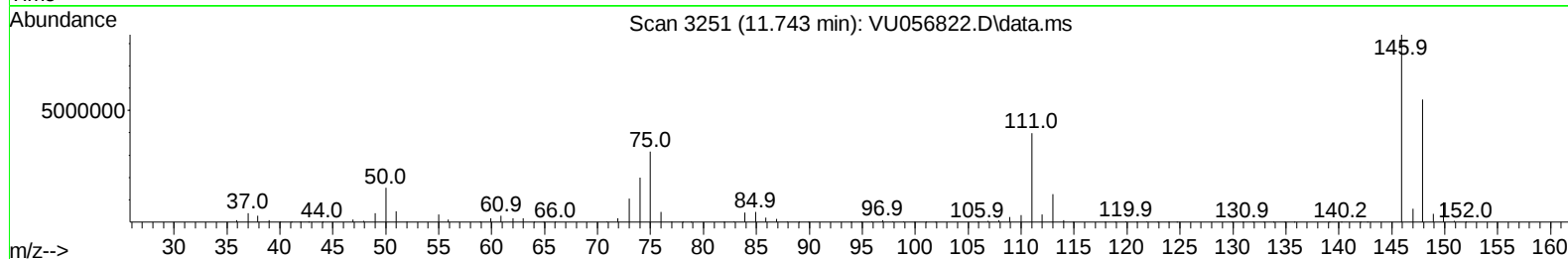
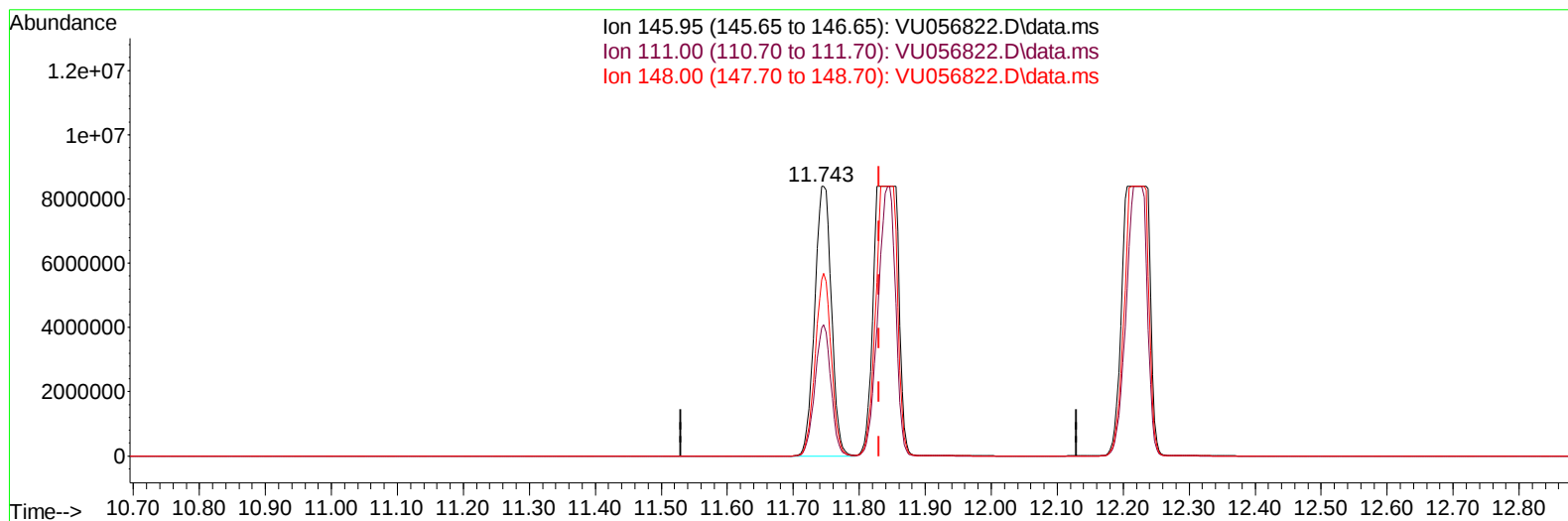
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121223\
 Data File : VU056822.D
 Acq On : 13 Dec 2023 07:03
 Operator : MD/SY
 Sample : 05684-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E06J2

Manual IntegrationsAPPROVED

Quant Time: Dec 13 07:32:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 13 01:32:29 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/16/2023
 Supervised By :Mahesh Dadoda 12/18/2023



TIC: VU056822.D\data.ms

(65) 1,4-Dichlorobenzene (T)

11.743min (-0.087) 267.38 ug/L

response 14755008

Ion	Exp%	Act%
145.95	100.00	100.00
111.00	44.60	47.63
148.00	65.20	65.35
0.00	0.00	0.00

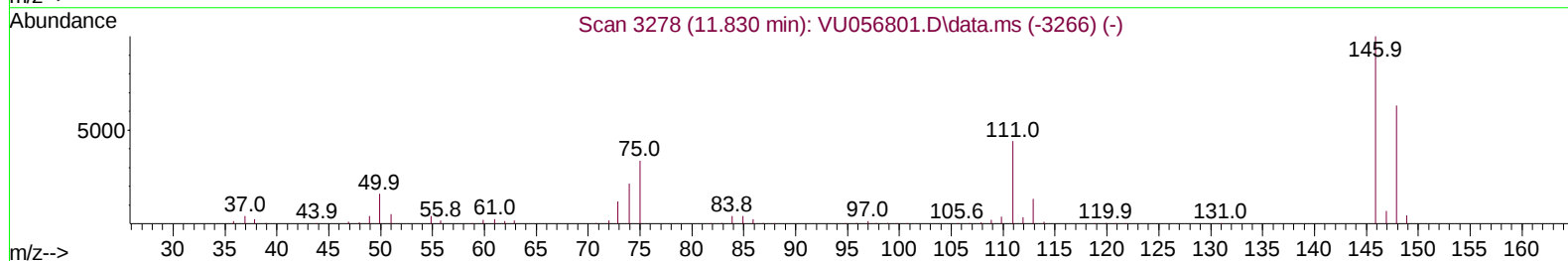
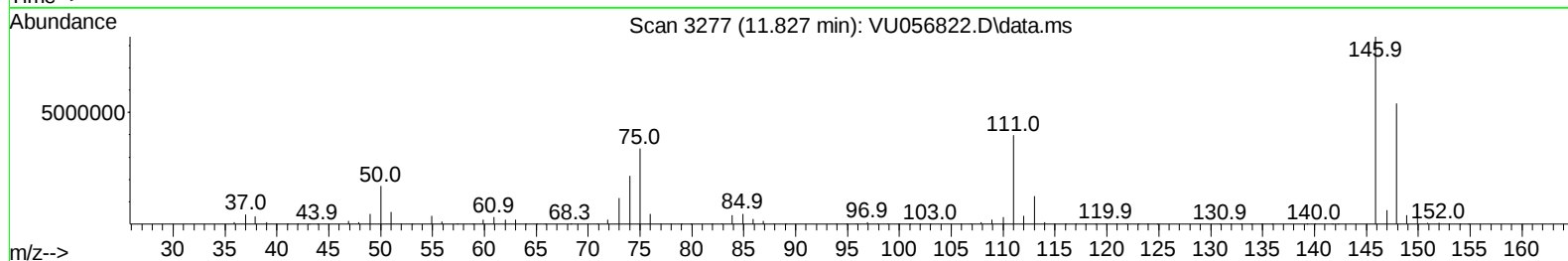
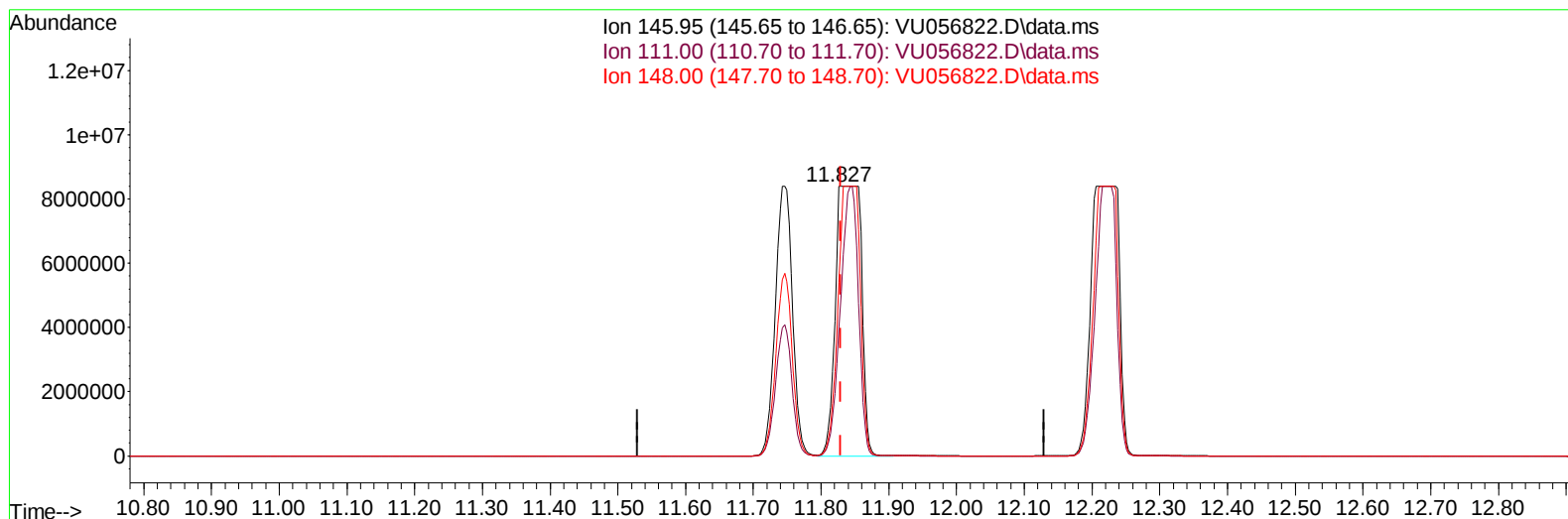
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121223\
Data File : VU056822.D
Acq On : 13 Dec 2023 07:03
Operator : MD/SY
Sample : 05684-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E06J2

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2023
Supervised By :Mahesh Dadoda 12/18/2023

Quant Time: Dec 13 07:32:07 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 13 01:32:29 2023
Response via : Initial Calibration



TIC: VU056822.D\data.ms

(65) 1,4-Dichlorobenzene (T)

11.827min (-0.003) 400.41 ug/L m

response 22096444

Ion	Exp%	Act%
145.95	100.00	100.00
111.00	44.60	47.40
148.00	65.20	64.43
0.00	0.00	0.00

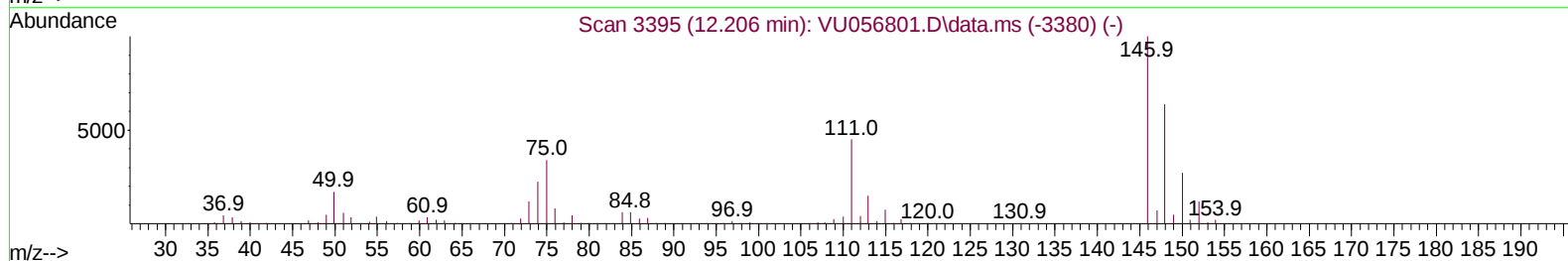
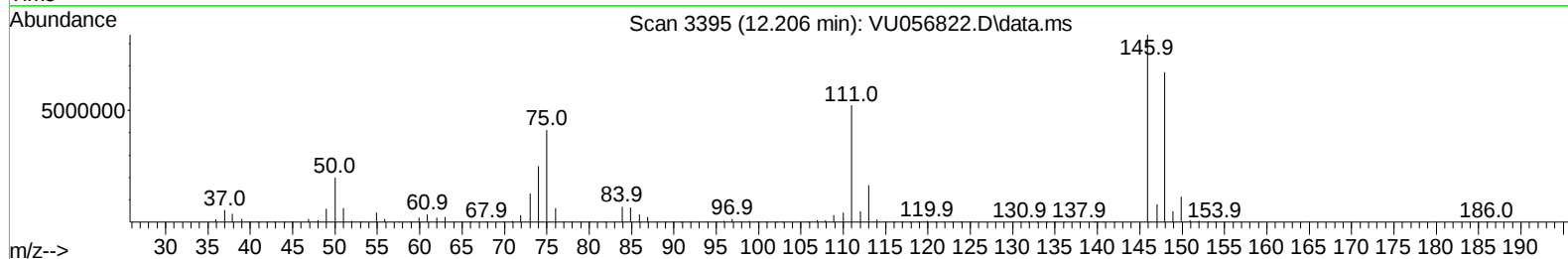
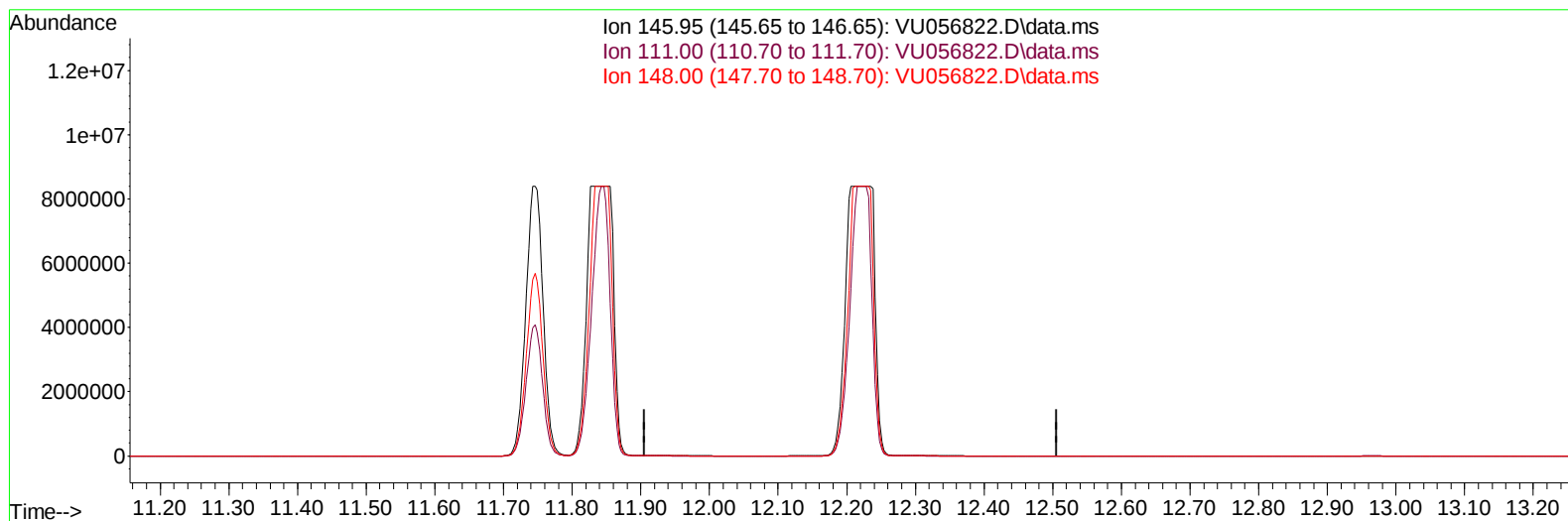
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121223\
 Data File : VU056822.D
 Acq On : 13 Dec 2023 07:03
 Operator : MD/SY
 Sample : 05684-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E06J2

Manual IntegrationsAPPROVED

Quant Time: Dec 13 07:32:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 13 01:32:29 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/16/2023
 Supervised By :Mahesh Dadoda 12/18/2023



TIC: VU056822.D\data.ms

(67) 1,2-Dichlorobenzene (T)

12.206min (-12.206) 0.00 ug/L

response 0

Ion	Exp%	Act%
145.95	100.00	0.00
111.00	46.10	0.00#
148.00	66.20	0.00#
0.00	0.00	0.00

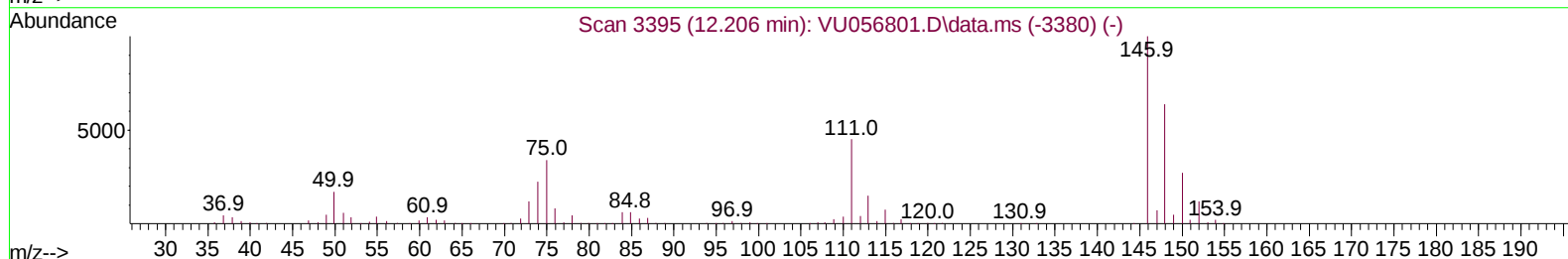
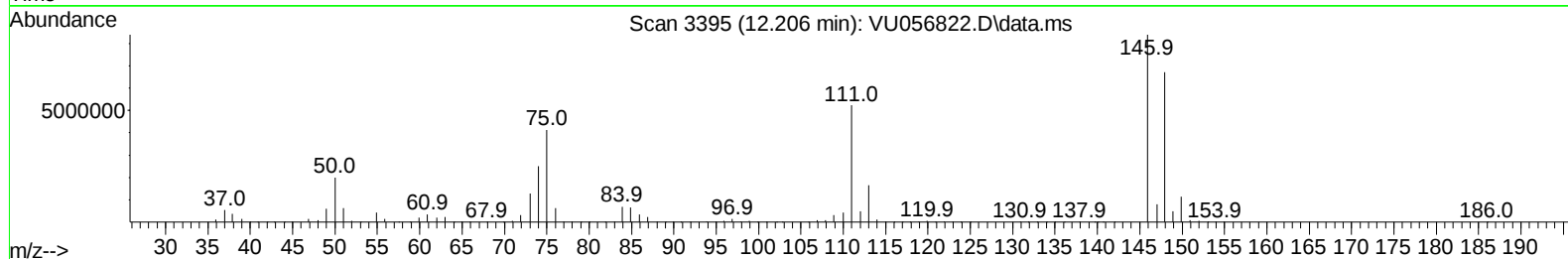
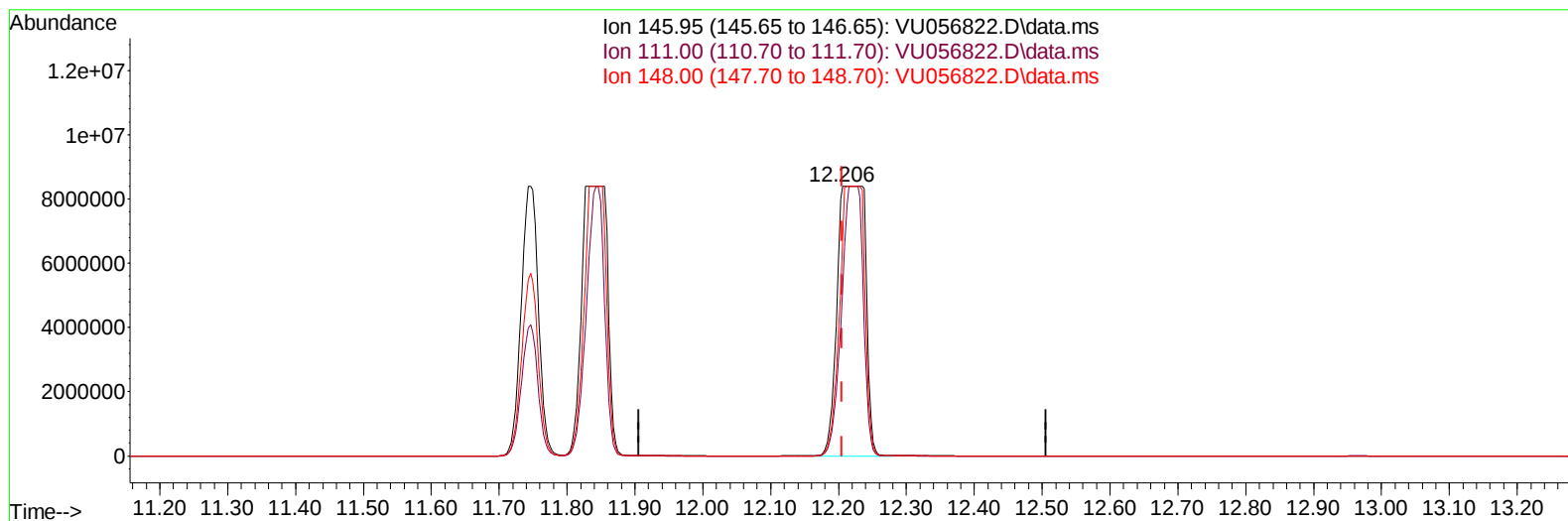
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121223\
 Data File : VU056822.D
 Acq On : 13 Dec 2023 07:03
 Operator : MD/SY
 Sample : 05684-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E06J2

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2023
 Supervised By :Mahesh Dadoda 12/18/2023

Quant Time: Dec 13 07:32:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 13 01:32:29 2023
 Response via : Initial Calibration



TIC: VU056822.D\data.ms

(67) 1,2-Dichlorobenzene (T)

12.206min (-0.000) 473.31 ug/L m

response 24164720

Ion	Exp%	Act%
145.95	100.00	100.00
111.00	46.10	62.25#
148.00	66.20	80.03#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121223\
 Data File : VU056822.D
 Acq On : 13 Dec 2023 07:03
 Operator : MD/SY
 Sample : 05684-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E06J2

Manual IntegrationsAPPROVED

Quant Time: Dec 13 07:32:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 13 01:32:29 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 12/16/2023
 Supervised By :Mahesh Dadoda 12/18/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	265765	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	264375	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	149953	5.000	ug/L	# 0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	87003	3.819	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	76.400%	
7) Chloroethane-d5	1.911	69	77440	4.543	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	90.800%	
11) 1,1-Dichloroethene-d2	2.563	65	41826	4.291	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	85.800%	
20) 2-Butanone-d5	4.615	46	224308	49.859	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	99.720%	
24) Chloroform-d	5.055	84	201008	4.660	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	93.200%	
26) 1,2-Dichloroethane-d4	5.695	65	98038	4.803	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	96.000%	
32) Benzene-d6	5.721	84	388163	4.734	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	94.600%	
36) 1,2-Dichloropropane-d6	6.685	67	123731	4.821	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	96.400%	
41) Toluene-d8	7.894	98	331733	4.526	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	90.600%	
43) trans-1,3-Dichloroprop...	8.174	79	45508	4.572	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	91.400%	
46) 2-Hexanone-d5	8.627	63	201991	53.806	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	107.620%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	92843	5.000	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	100.000%	
66) 1,2-Dichlorobenzene-d4	12.196	152	136624	4.635	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	92.600%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.576	96	3303	0.153	ug/L	# 1
13) Acetone	2.631	43	15383	5.611	ug/L	99
19) 1,1-Dichloroethane	3.869	63	12555	0.298	ug/L	94
22) cis-1,2-Dichloroethene	4.660	96	36378	1.529	ug/L	96
33) Benzene	5.769	78	12464	0.134	ug/L	100
34) Trichloroethene	6.537	95	275330	10.803	ug/L	99
47) Tetrachloroethene	8.547	164	281097	15.759	ug/L	96
51) Chlorobenzene	9.441	112	2564793	41.858	ug/L	99
64) 1,3-Dichlorobenzene	11.743	146	14755008	263.277	ug/L	97
65) 1,4-Dichlorobenzene	11.827	146	22096444m	400.413	ug/L	
67) 1,2-Dichlorobenzene	12.206	146	24164720m	473.313	ug/L	
70) 1,2,4-trichlorobenzene	13.833	180	886987	26.450	ug/L	99
72) 1,2,3-Trichlorobenzene	14.322	180	322241	11.319	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121223\
Data File : VU056822.D
Acq On : 13 Dec 2023 07:03
Operator : MD/SY
Sample : 05684-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E06J2

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2023
Supervised By :Mahesh Dadoda 12/18/2023

Quant Time: Dec 13 07:32:07 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 13 01:32:29 2023
Response via : Initial Calibration

