

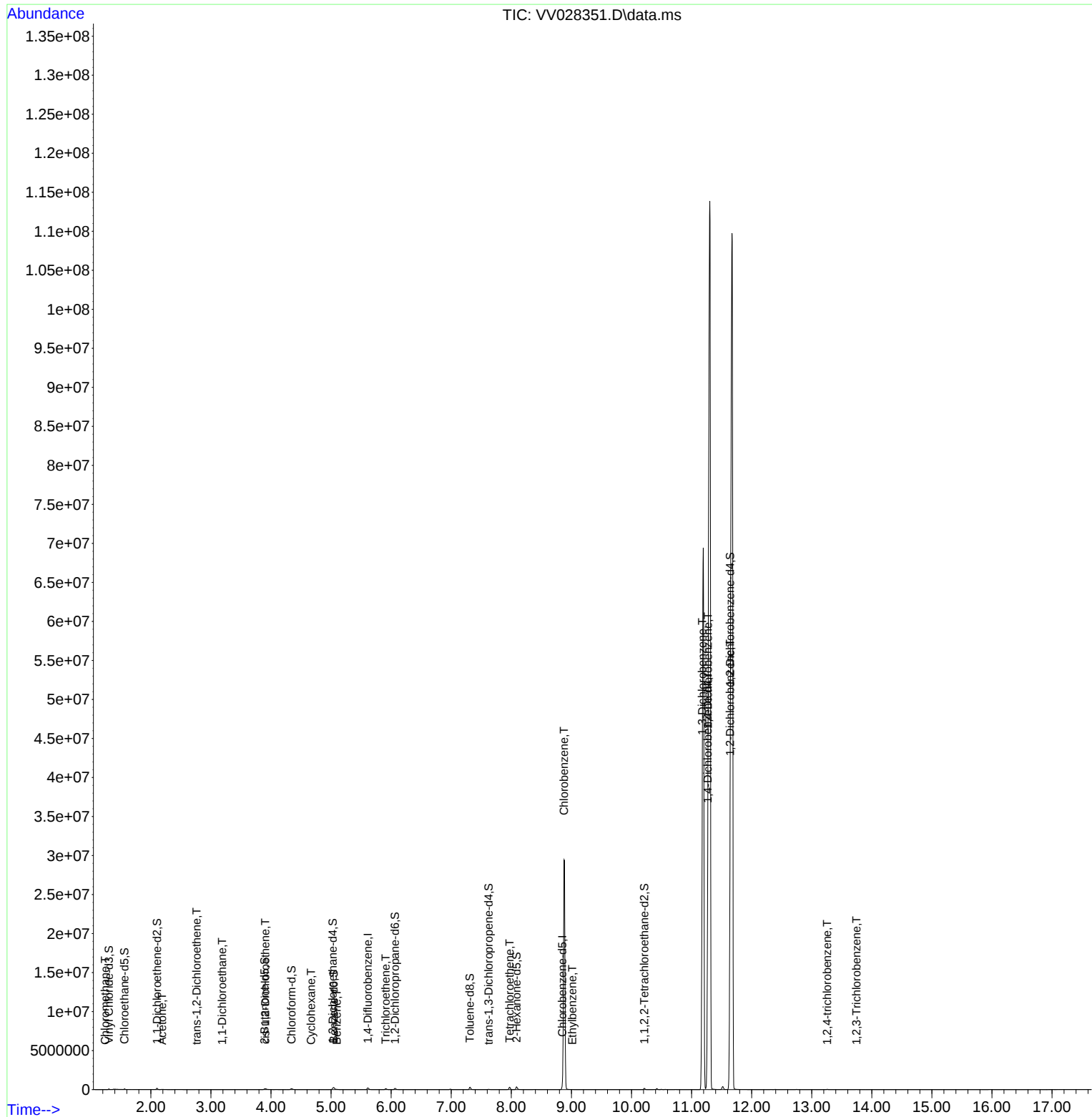
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100422\
Data File : VV028351.D
Acq On : 05 Oct 2022 01:47
Operator : SY/MD
Sample : N4872-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXFX6

Manual IntegrationsAPPROVED

Quant Time: Oct 05 04:18:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 04 02:28:45 2022
Response via : Initial Calibration

Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



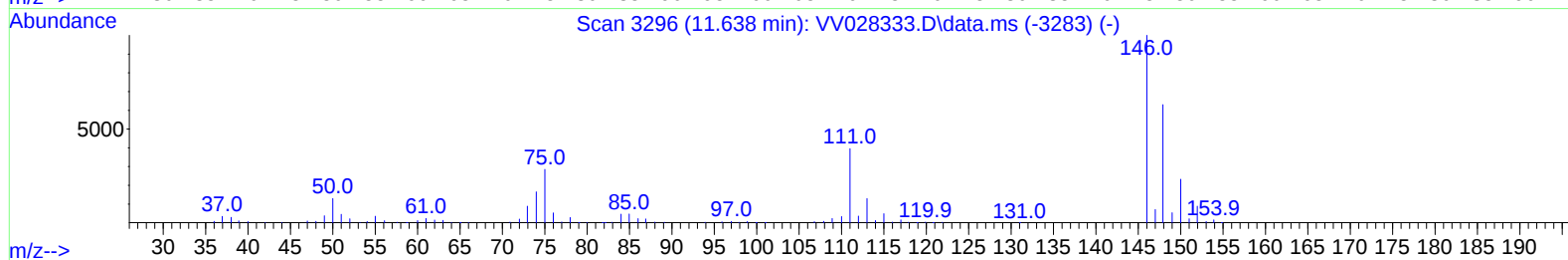
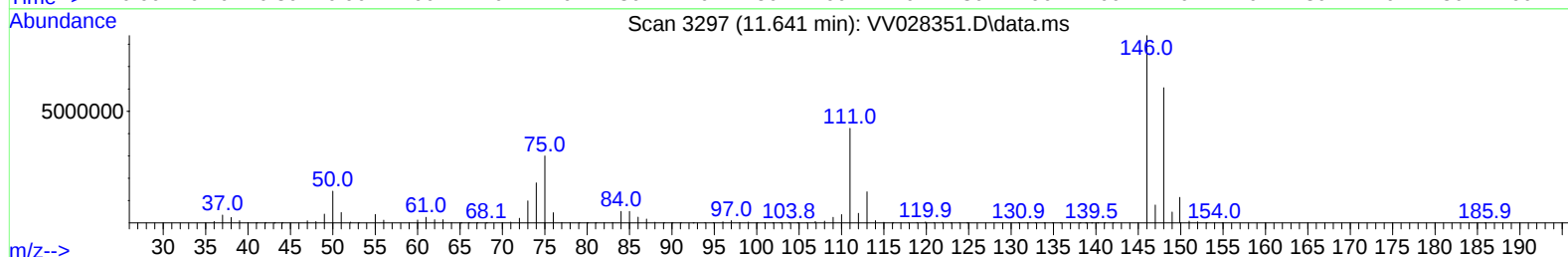
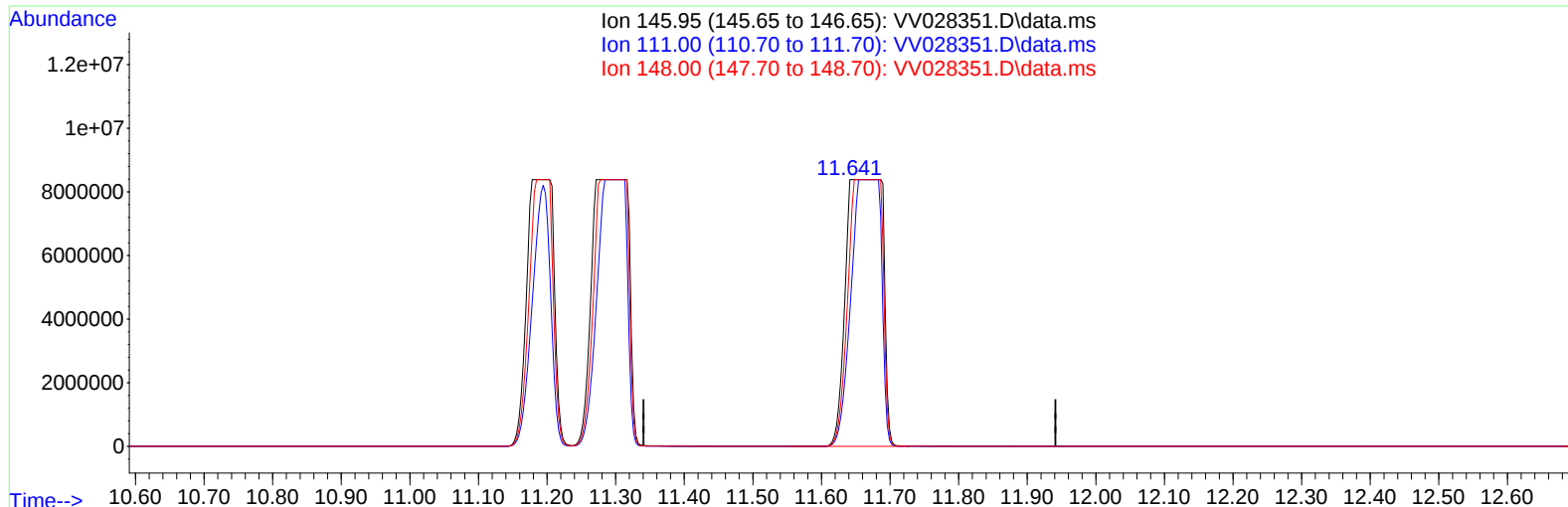
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100422\
 Data File : VV028351.D
 Acq On : 05 Oct 2022 01:47
 Operator : SY/MD
 Sample : N4872-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFX6

Manual IntegrationsAPPROVED

Quant Time: Oct 05 04:18:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

Reviewed By :Krupa Patel 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022



TIC: VV028351.D\data.ms

(67) 1,2-Dichlorobenzene (T)

11.641min (+ 0.000) 669.59 ug/L m

response 31064139

Ion	Exp%	Act%
145.95	100.00	100.00
111.00	40.80	50.47#
148.00	62.60	72.17
0.00	0.00	0.00

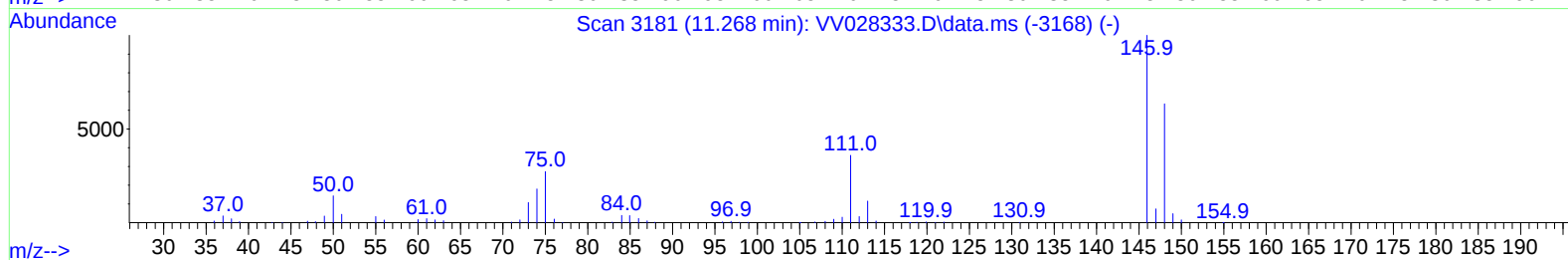
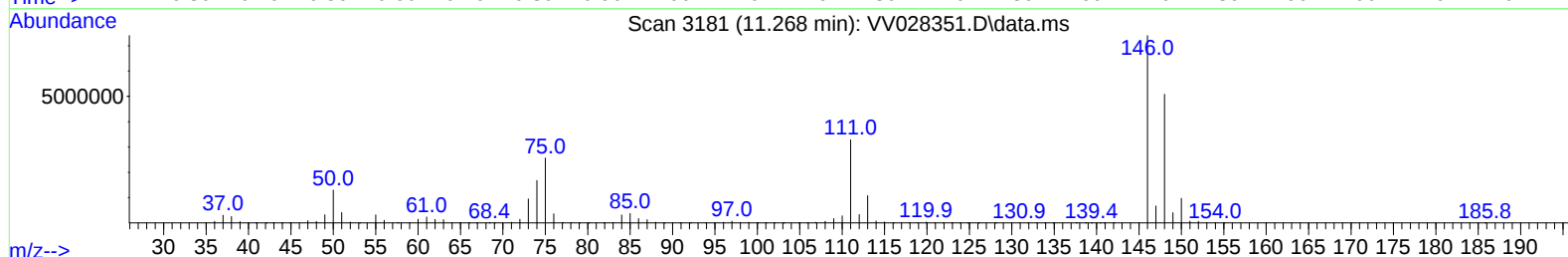
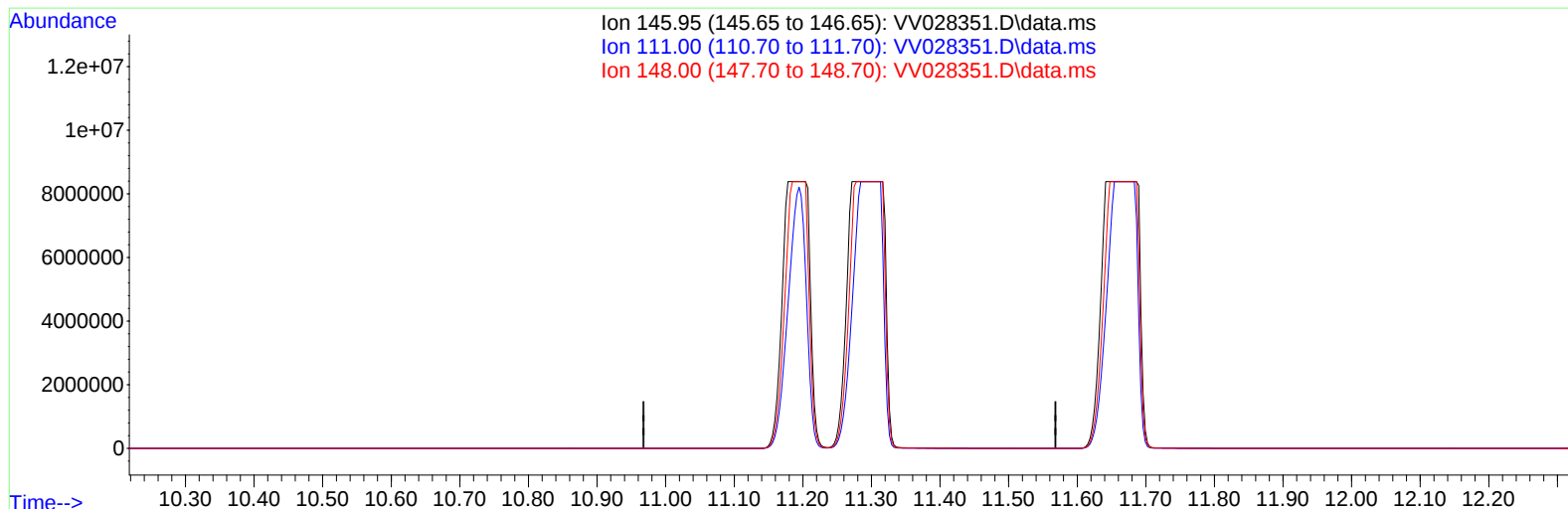
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100422\
 Data File : VV028351.D
 Acq On : 05 Oct 2022 01:47
 Operator : SY/MD
 Sample : N4872-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFX6

Manual IntegrationsAPPROVED

Quant Time: Oct 05 05:02:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

Reviewed By :Krupa Patel 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022



TIC: VV028351.D\data.ms

(65) 1,4-Dichlorobenzene (T)

11.268min (-11.268) 0.00 ug/L

response 0

Ion	Exp%	Act%
145.95	100.00	0.00
111.00	37.50	0.00#
148.00	65.50	0.00#
0.00	0.00	0.00

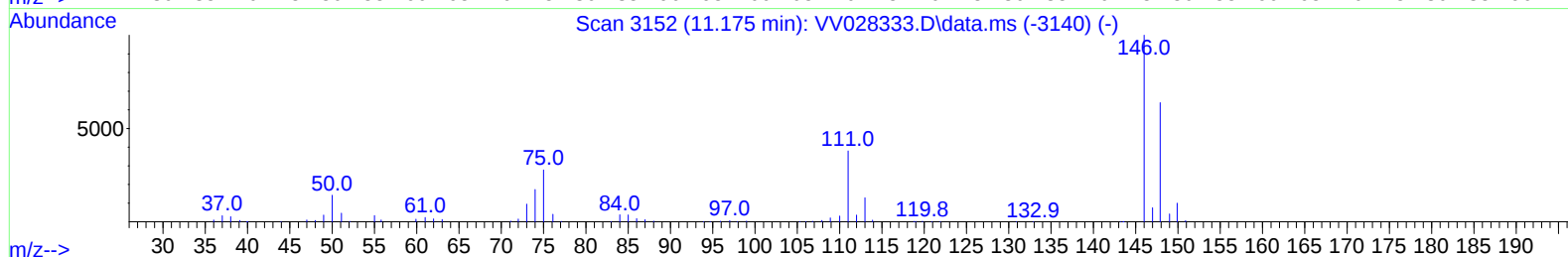
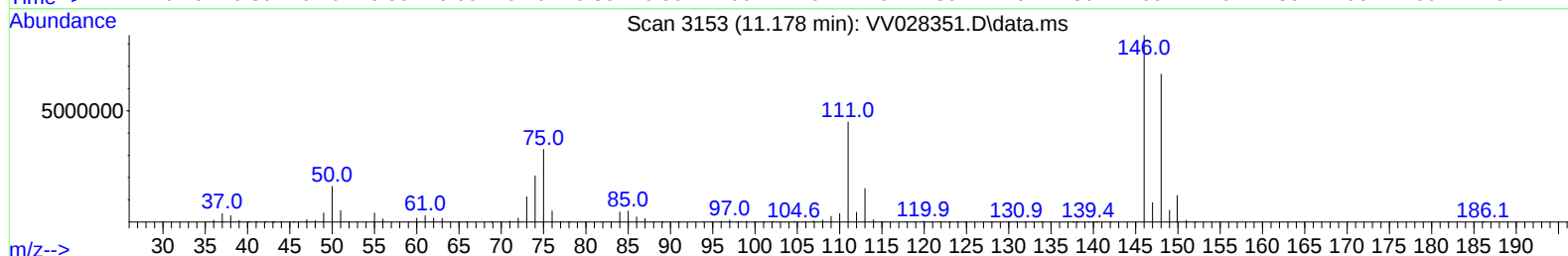
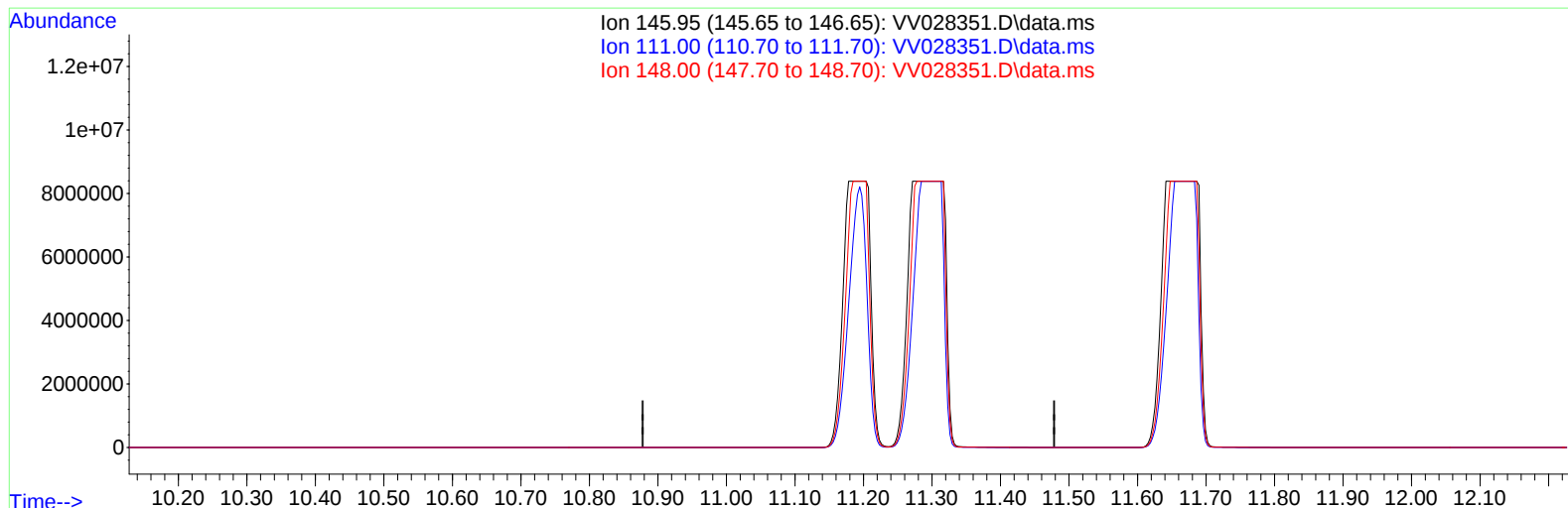
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100422\
 Data File : VV028351.D
 Acq On : 05 Oct 2022 01:47
 Operator : SY/MD
 Sample : N4872-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFX6

Manual IntegrationsAPPROVED

Quant Time: Oct 05 04:18:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

Reviewed By :Krupa Patel 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022



TIC: VV028351.D\data.ms

(64) 1,3-Dichlorobenzene (T)

11.178min (-11.178) 0.00 ug/L

response 0

Ion	Exp%	Act%
145.95	100.00	0.00
111.00	38.70	0.00#
148.00	65.30	0.00#
0.00	0.00	0.00

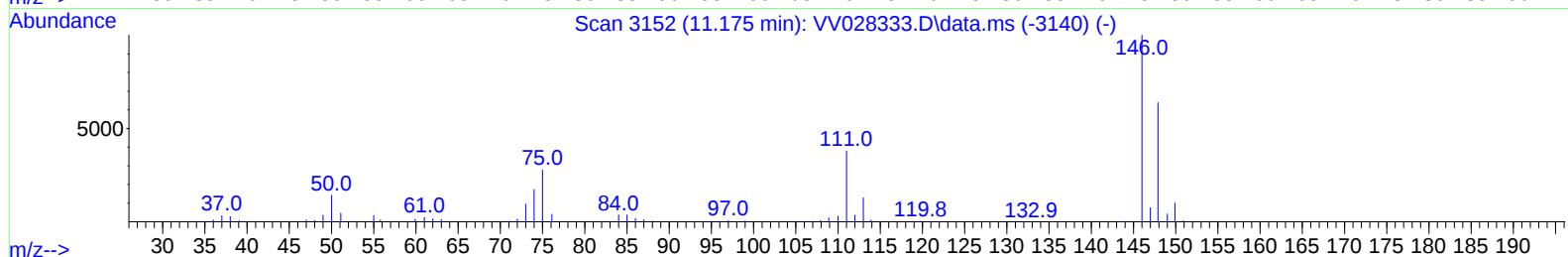
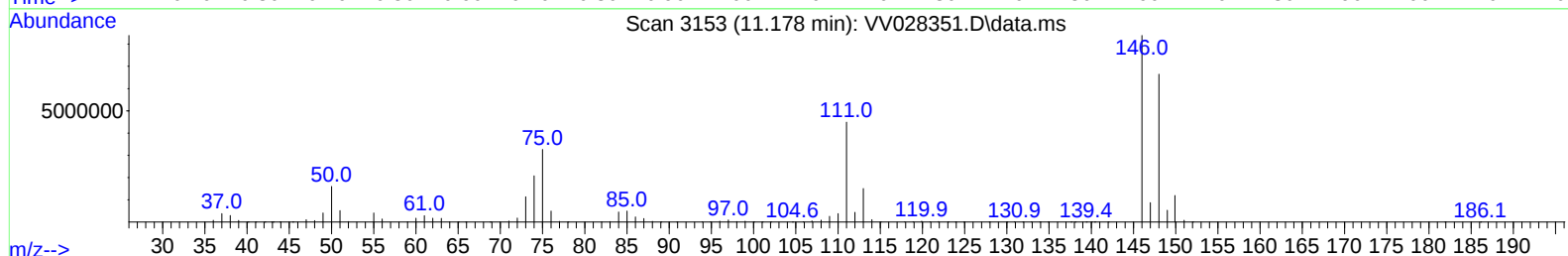
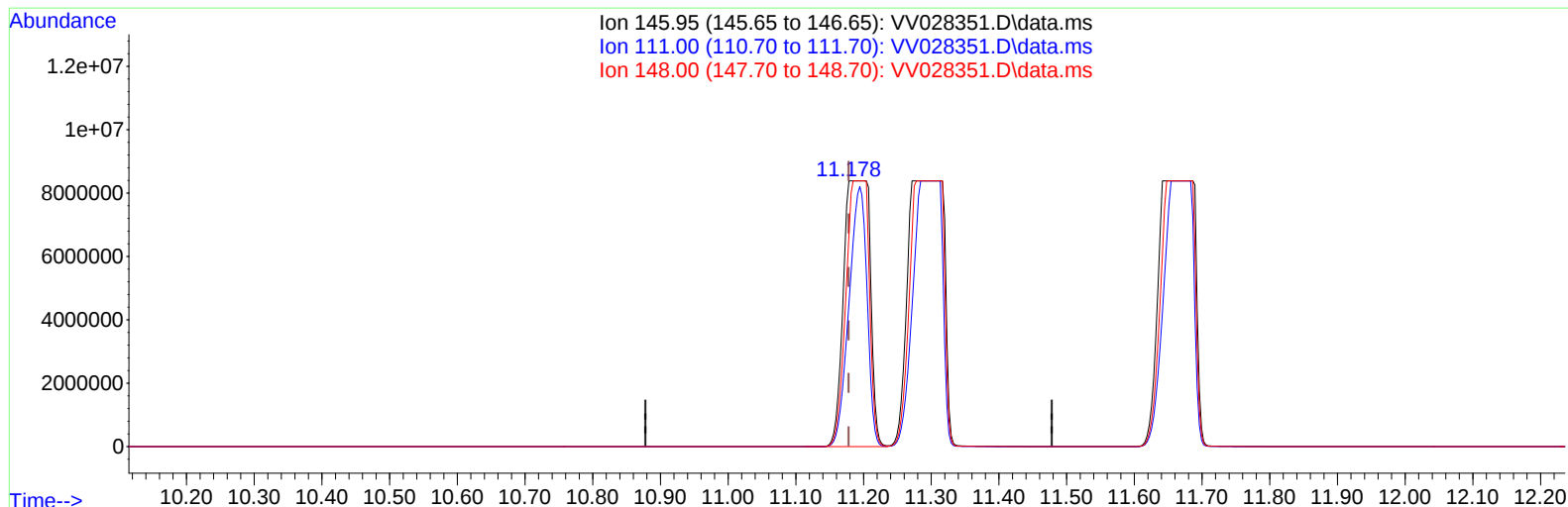
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100422\
 Data File : VV028351.D
 Acq On : 05 Oct 2022 01:47
 Operator : SY/MD
 Sample : N4872-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFX6

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022

Quant Time: Oct 05 04:18:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration



TIC: VV028351.D\data.ms

(64) 1,3-Dichlorobenzene (T)

11.178min (+ 0.000) 443.69 ug/L m

response 22695573

Ion	Exp%	Act%
145.95	100.00	100.00
111.00	38.70	53.57#
148.00	65.30	79.20
0.00	0.00	0.00

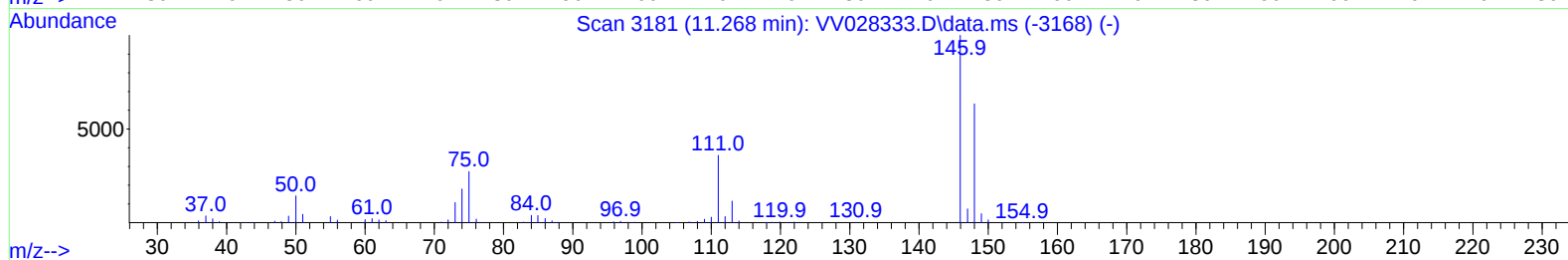
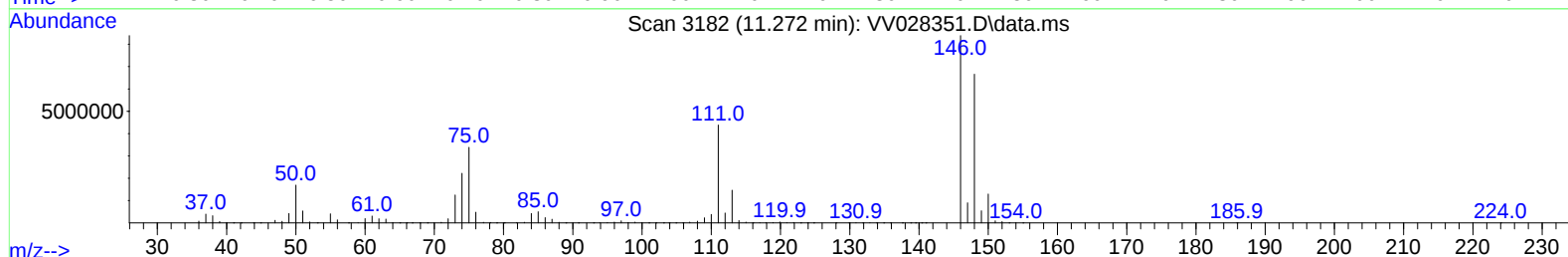
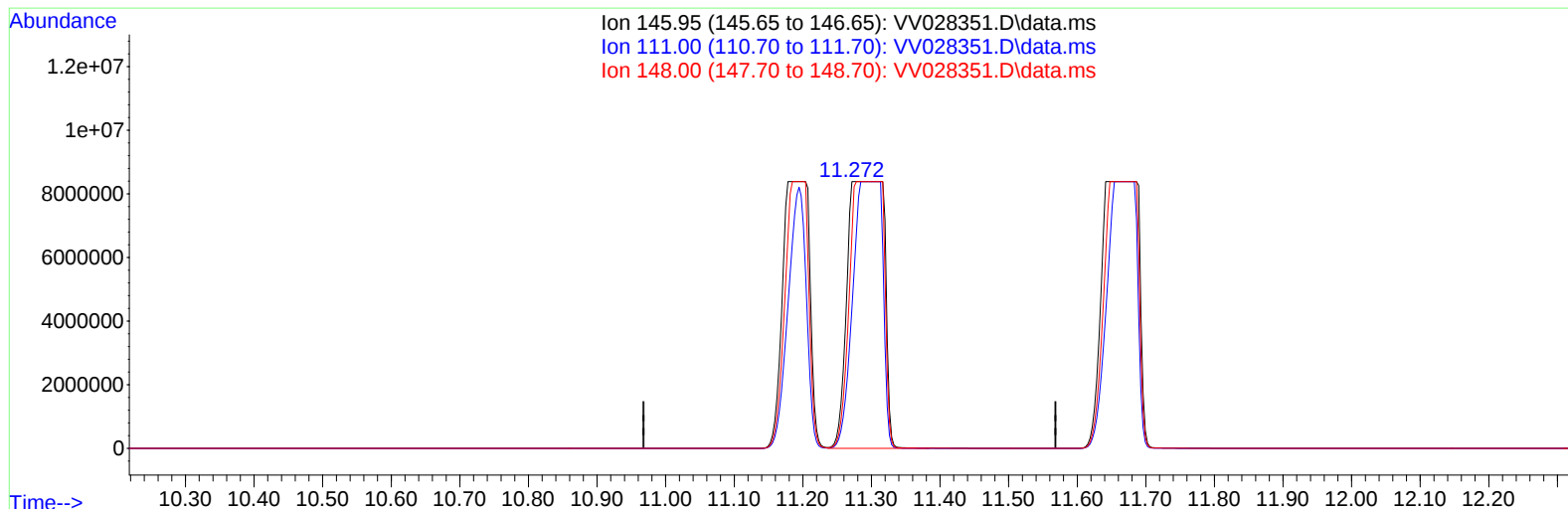
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100422\
 Data File : VV028351.D
 Acq On : 05 Oct 2022 01:47
 Operator : SY/MD
 Sample : N4872-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFX6

Manual IntegrationsAPPROVED

Quant Time: Oct 05 04:18:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

Reviewed By :Krupa Patel 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022



TIC: VV028351.D\data.ms

(65) 1,4-Dichlorobenzene (T)

11.272min (+ 0.003) 603.33 ug/L m

response 30901941

Ion	Exp%	Act%
145.95	100.00	100.00
111.00	37.50	52.27#
148.00	65.50	79.41
0.00	0.00	0.00

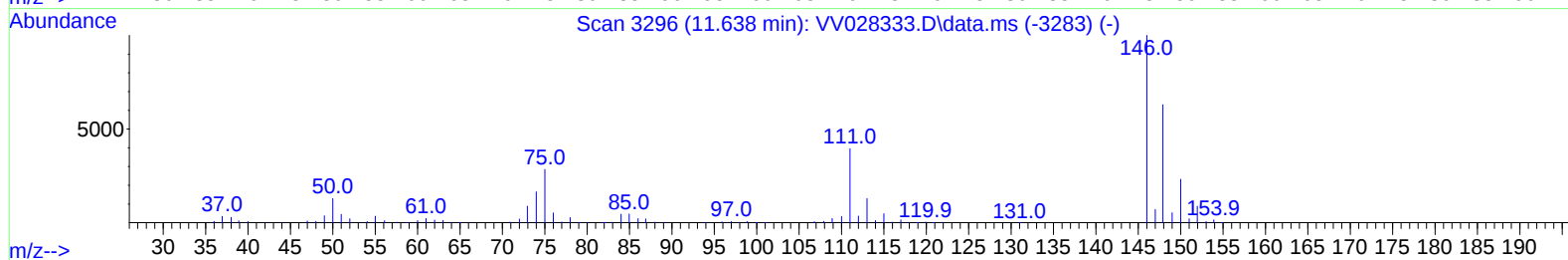
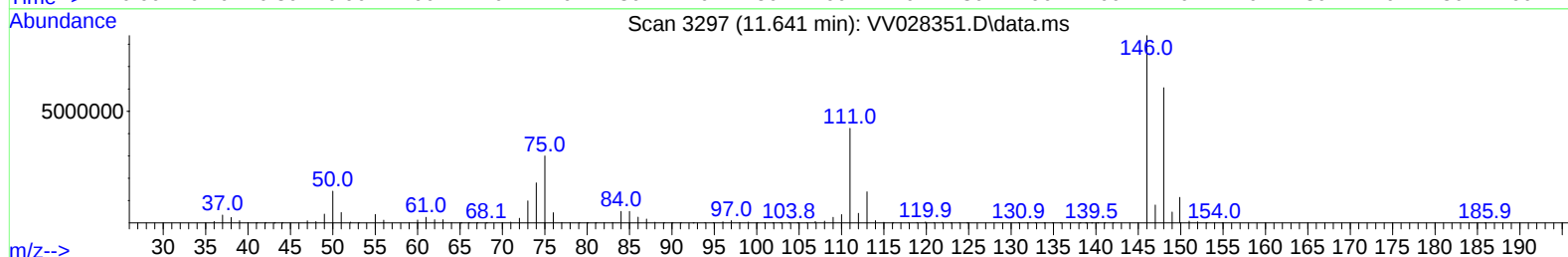
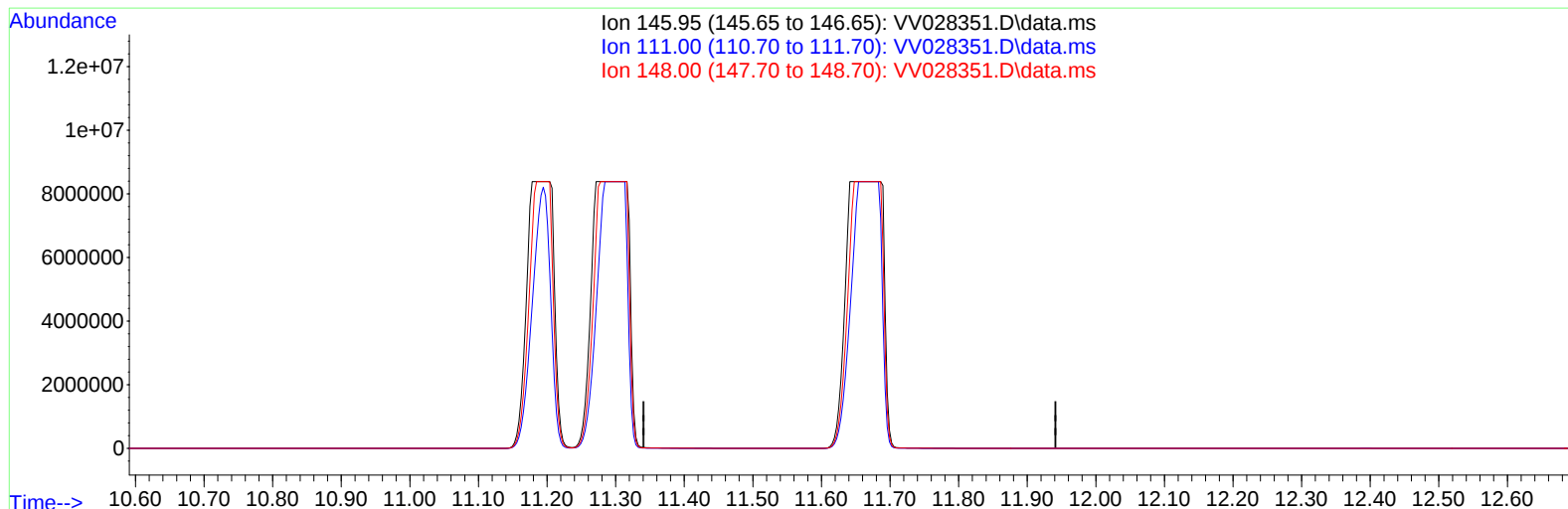
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100422\
 Data File : VV028351.D
 Acq On : 05 Oct 2022 01:47
 Operator : SY/MD
 Sample : N4872-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFX6

Manual IntegrationsAPPROVED

Quant Time: Oct 05 04:18:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

Reviewed By :Krupa Patel 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022



TIC: VV028351.D\data.ms

(67) 1,2-Dichlorobenzene (T)

11.641min (-11.641) 0.00 ug/L

response 0

Ion	Exp%	Act%
145.95	100.00	0.00
111.00	40.80	0.00#
148.00	62.60	0.00#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100422\
 Data File : VW028351.D
 Acq On : 05 Oct 2022 01:47
 Operator : SY/MD
 Sample : N4872-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFX6

Manual IntegrationsAPPROVED

Quant Time: Oct 05 04:18:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 04 02:28:45 2022
 Response via : Initial Calibration

Reviewed By :Krupa Patel 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	208815	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	223684	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.268	152	170167	5.000	ug/L	# 0.02
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	58646	3.738	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.800%
7) Chloroethane-d5	1.561	69	57044	4.295	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.800%
11) 1,1-Dichloroethene-d2	2.102	63	88426	2.990	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.800%#
20) 2-Butanone-d5	3.892	46	157400	59.291	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.580%
24) Chloroform-d	4.343	84	132422	4.659	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
26) 1,2-Dichloroethane-d4	5.027	65	63473	4.817	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	5.043	84	268160	4.370	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
36) 1,2-Dichloropropane-d6	6.063	67	82880	4.708	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.200%
41) Toluene-d8	7.310	98	220612	3.909	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.200%
43) trans-1,3-Dichloroprop...	7.622	79	26268	3.918	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.400%
46) 2-Hexanone-d5	8.088	63	137002	49.927	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.860%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	61900	4.639	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	11.645	152	140904	4.811	ug/L	0.02
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.200%
Target Compounds						
3) Chloromethane	1.237	50	2747	0.173	ug/L	99
13) Acetone	2.188	43	79945	45.861	ug/L	98
18) trans-1,2-Dichloroethene	2.761	96	3408	0.218	ug/L	78
19) 1,1-Dichloroethane	3.185	63	4884	0.184	ug/L	95
22) cis-1,2-Dichloroethene	3.905	96	33932	2.160	ug/L	98
30) Cyclohexane	4.667	56	3267	0.137	ug/L	92
33) Benzene	5.095	78	38290	0.575	ug/L	100
34) Trichloroethene	5.908	95	44644	2.678	ug/L	92
47) Tetrachloroethene	7.973	164	75094	5.154	ug/L	97
51) Chlorobenzene	8.879	112	15298306	328.310	ug/L	# 84
52) Ethylbenzene	9.014	91	3543	0.048	ug/L	94
64) 1,3-Dichlorobenzene	11.178	146	22695573m	443.689	ug/L	
65) 1,4-Dichlorobenzene	11.272	146	30901941m	603.331	ug/L	
67) 1,2-Dichlorobenzene	11.641	146	31064139m	669.593	ug/L	
70) 1,2,4-trichlorobenzene	13.259	180	12704	0.412	ug/L	94
72) 1,2,3-Trichlorobenzene	13.744	180	4335	0.156	ug/L	97

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

Instrument :
MSVOA_V
ClientSampleId :
EXFX6

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022