

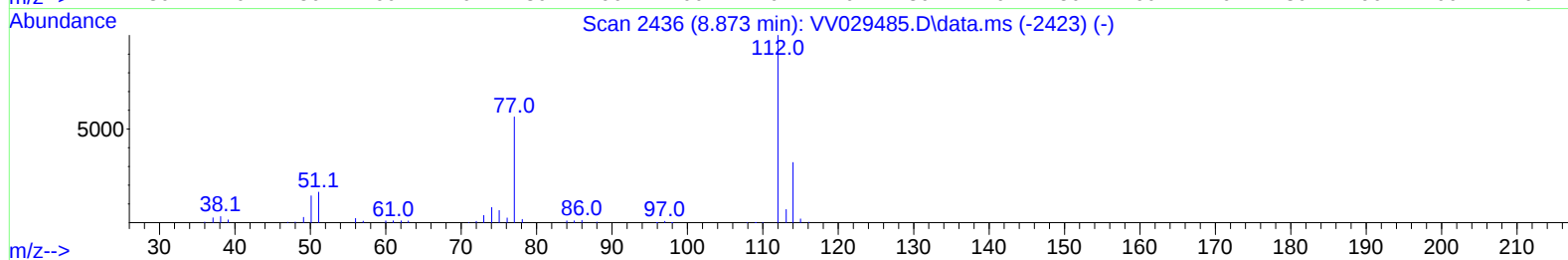
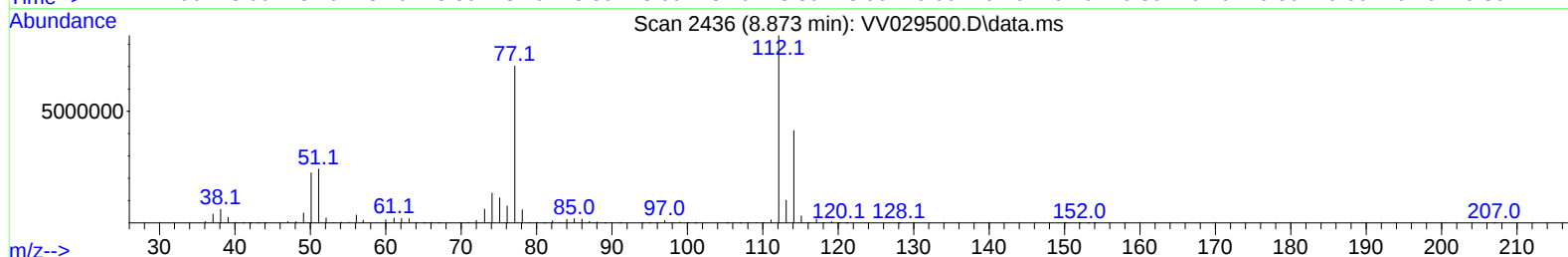
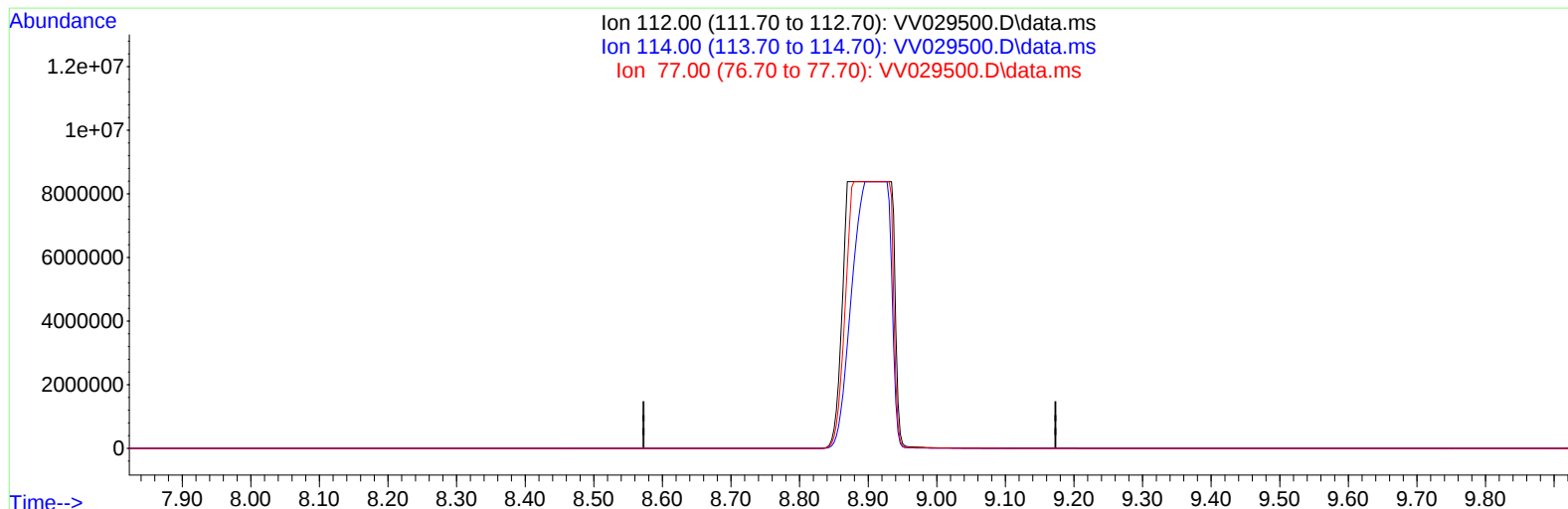
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120822\
 Data File : VV029500.D
 Acq On : 09 Dec 2022 02:01
 Operator : SY/MD
 Sample : N5915-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5N09

Manual IntegrationsAPPROVED

Quant Time: Dec 09 04:17:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 08 01:48:46 2022
 Response via : Initial Calibration

Reviewed By :Krupa Patel 12/09/2022
 Supervised By :Mahesh Dadoda 12/09/2022



TIC: VV029500.D\data.ms

(51) Chlorobenzene (T)

8.873min (-8.873) 0.00 ug/L

response 0

Ion	Exp%	Act%
112.00	100.00	0.00
114.00	31.80	0.00#
77.00	56.20	0.00#
0.00	0.00	0.00

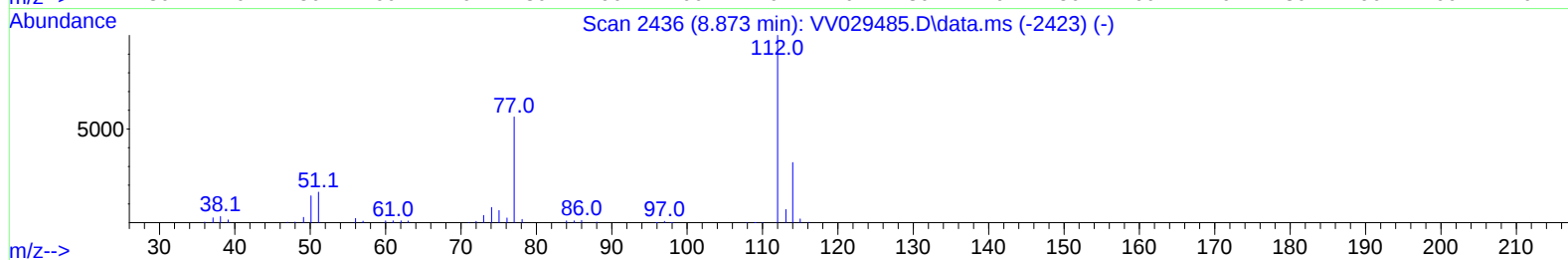
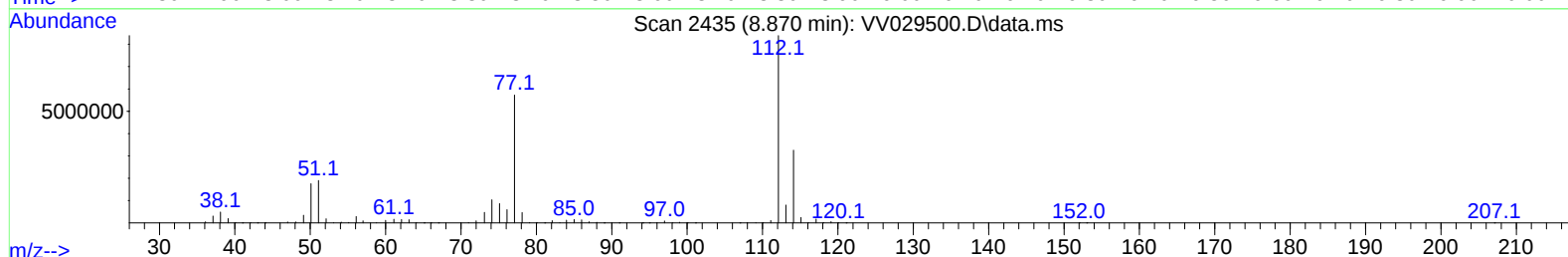
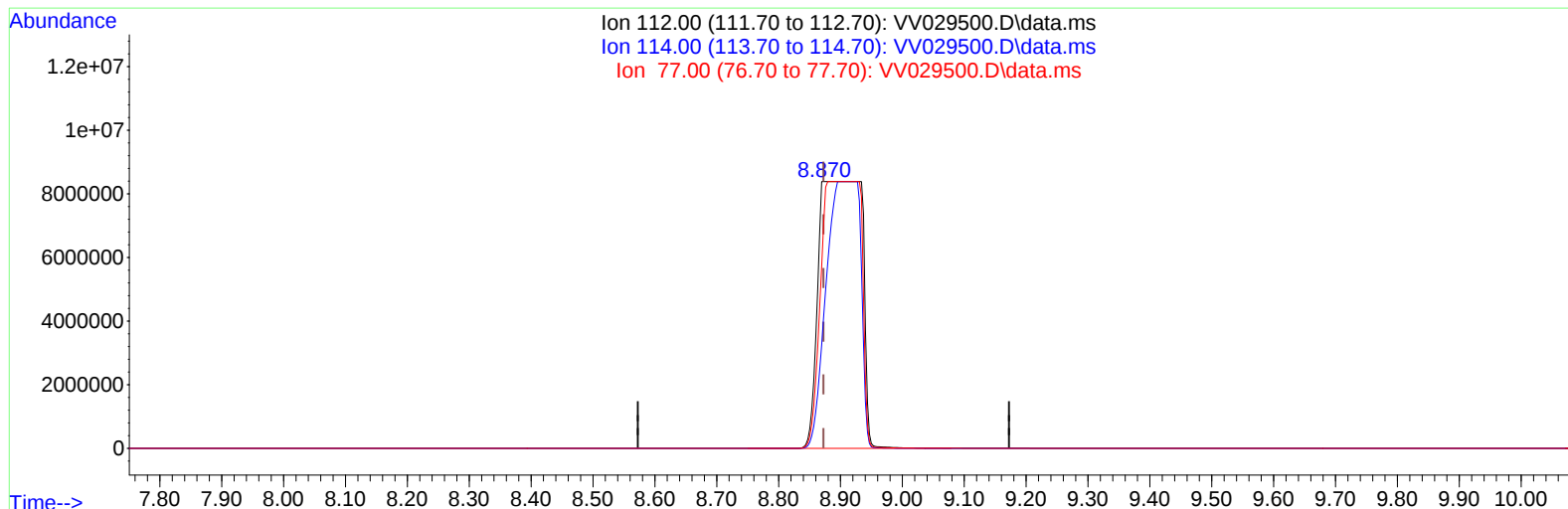
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120822\
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 Supervised By :Mahesh Dadoda 12/09/2022



TIC: VV029500.D\data.ms

(51) Chlorobenzene (T)

8.870min (-0.003) 4075.57 ug/L m

response 40449200

Ion	Exp%	Act%
112.00	100.00	100.00
114.00	31.80	38.81
77.00	56.20	68.28#
0.00	0.00	0.00

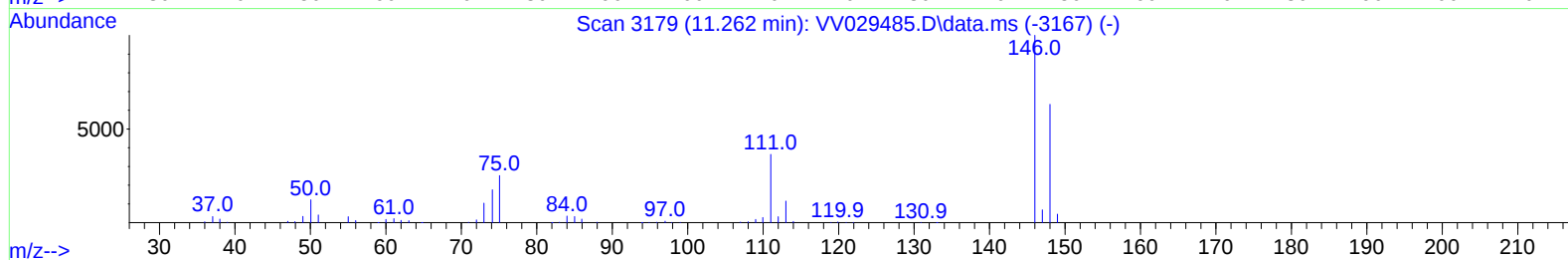
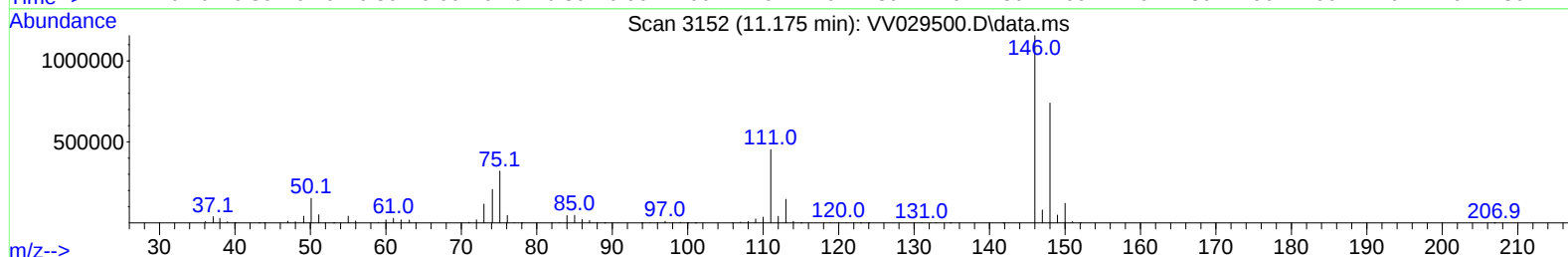
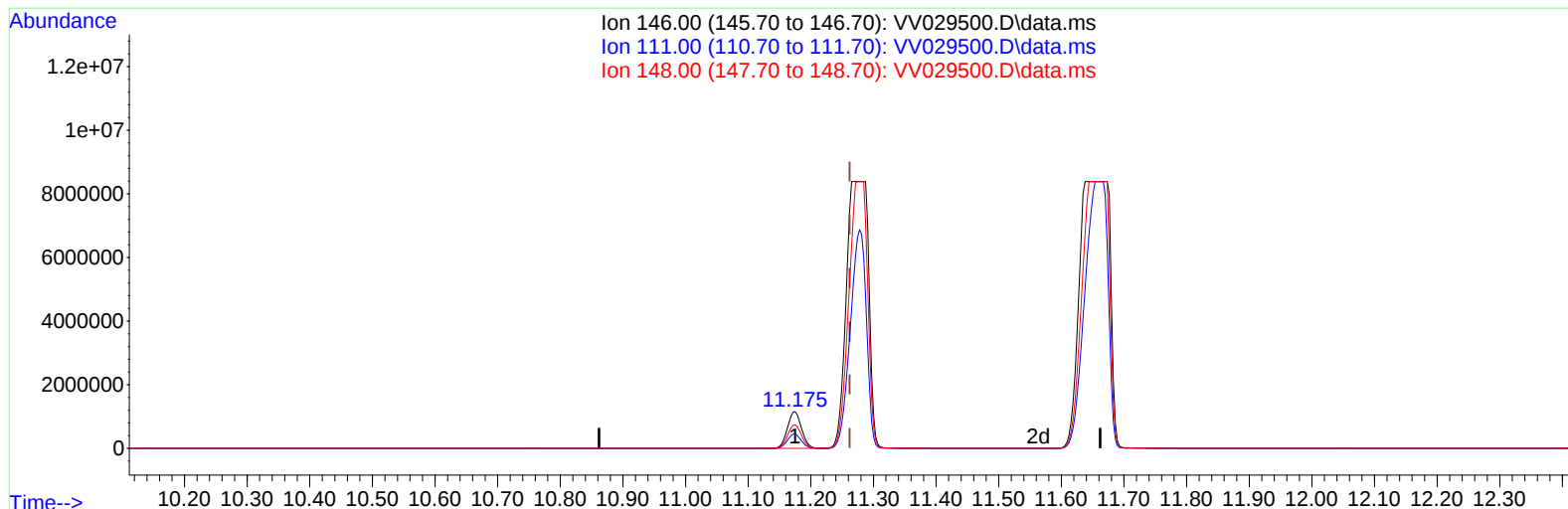
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TIC: VV029500.D\data.ms

(65) 1,4-Dichlorobenzene (T)

11.175min (-0.087) 201.42 ug/L

response 1802630

Ion	Exp%	Act%
146.00	100.00	100.00
111.00	37.50	39.16
148.00	63.90	64.03
0.00	0.00	0.00

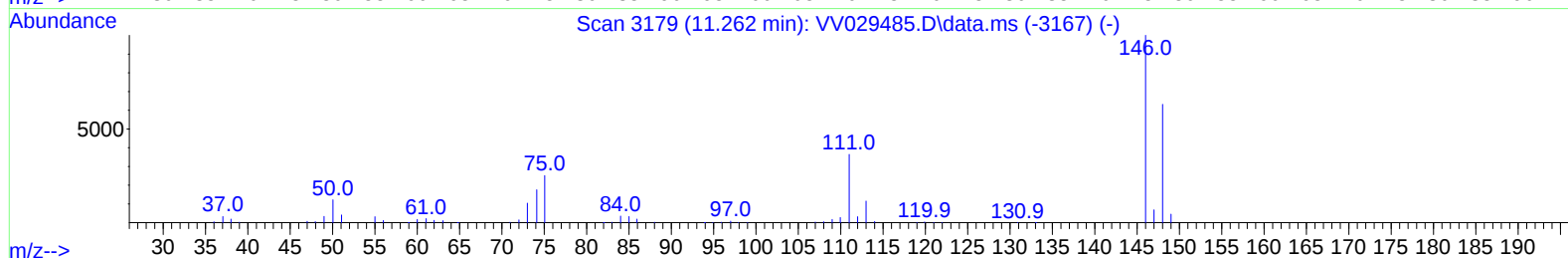
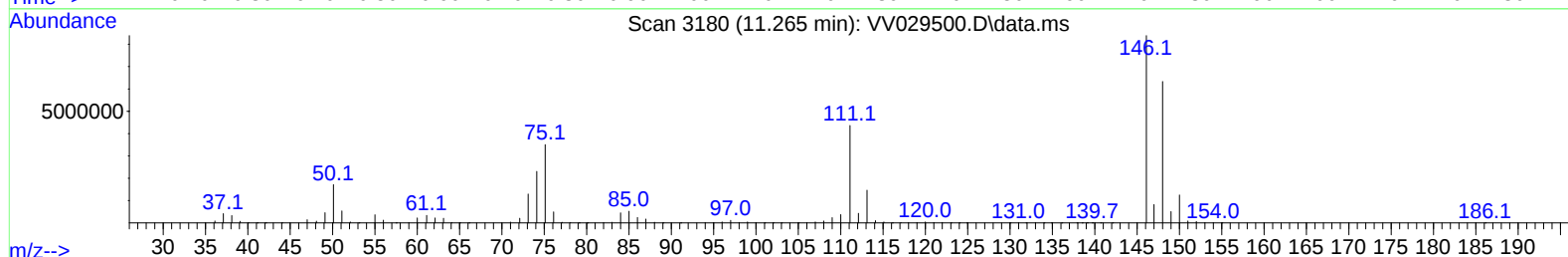
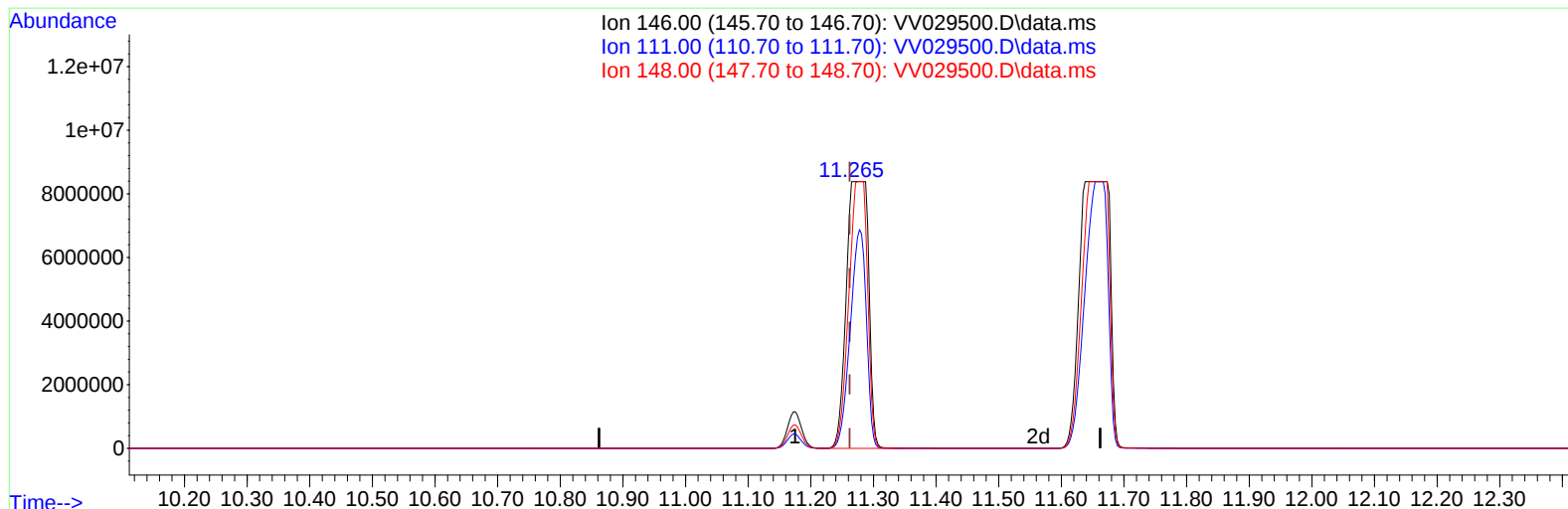
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Manual IntegrationsAPPROVED

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TIC: VV029500.D\data.ms

(65) 1,4-Dichlorobenzene (T)

11.265min (+ 0.003) 2298.52 ug/L m

response 20570449

Ion	Exp%	Act%
146.00	100.00	100.00
111.00	37.50	52.02#
148.00	63.90	75.50
0.00	0.00	0.00

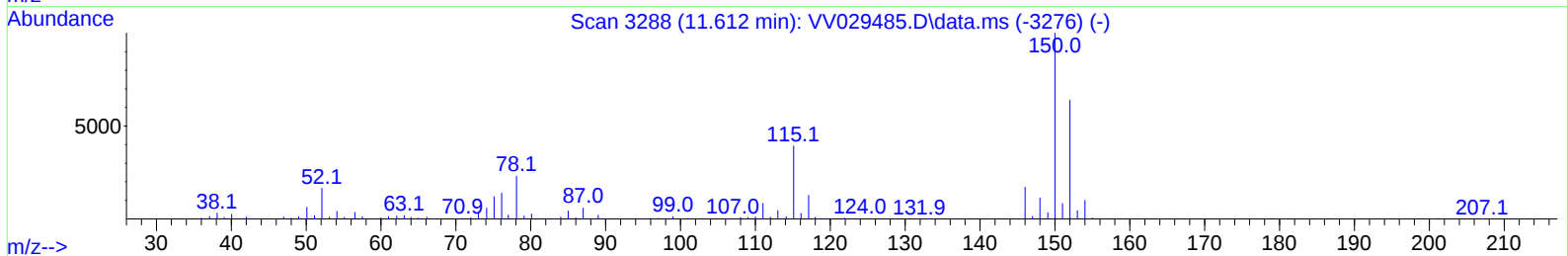
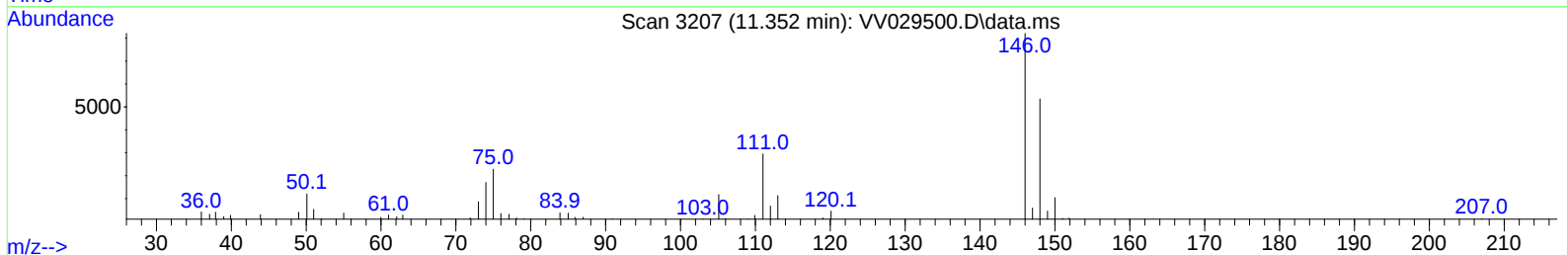
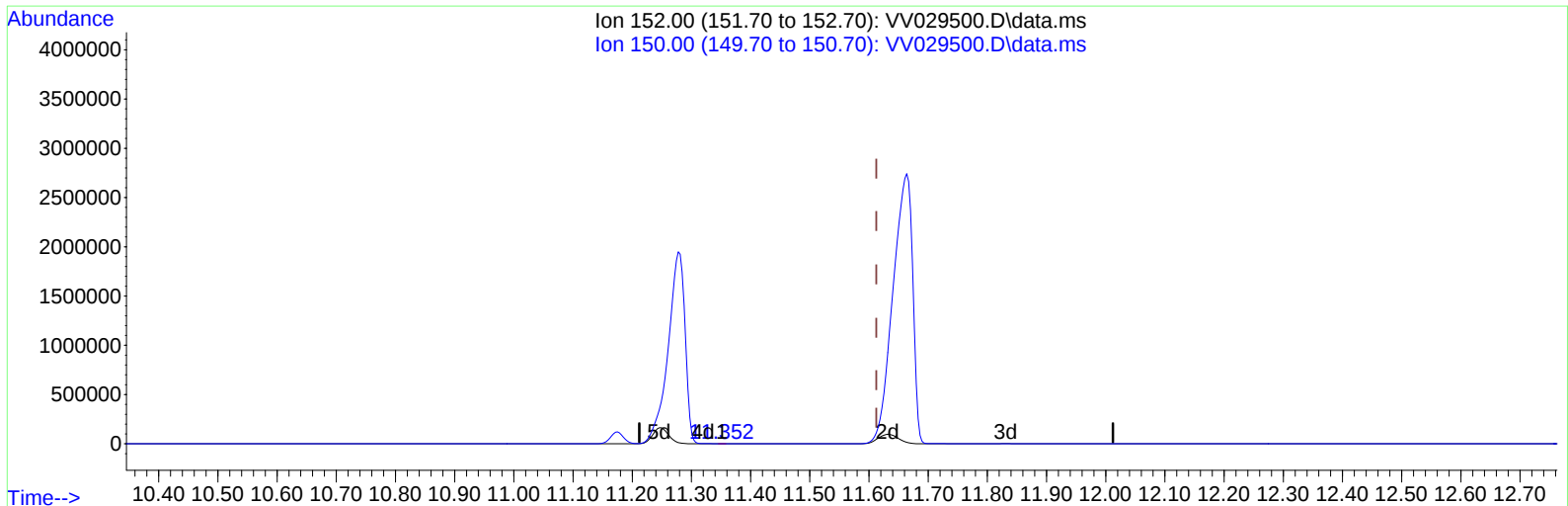
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120822\
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TIC: VV029500.D\data.ms

(66) 1,2-Dichlorobenzene-d4 (S)

11.352min (-0.261) 0.01 ug/L

response 77

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	174.20	124.68
0.00	0.00	0.00
0.00	0.00	0.00

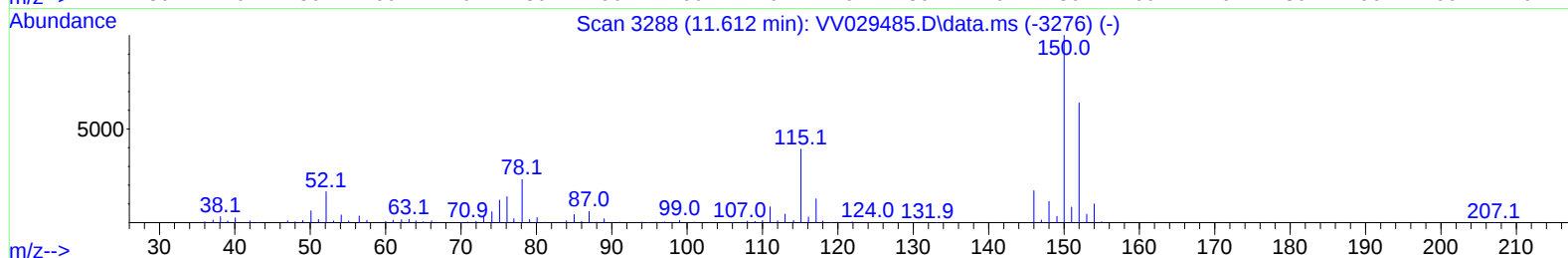
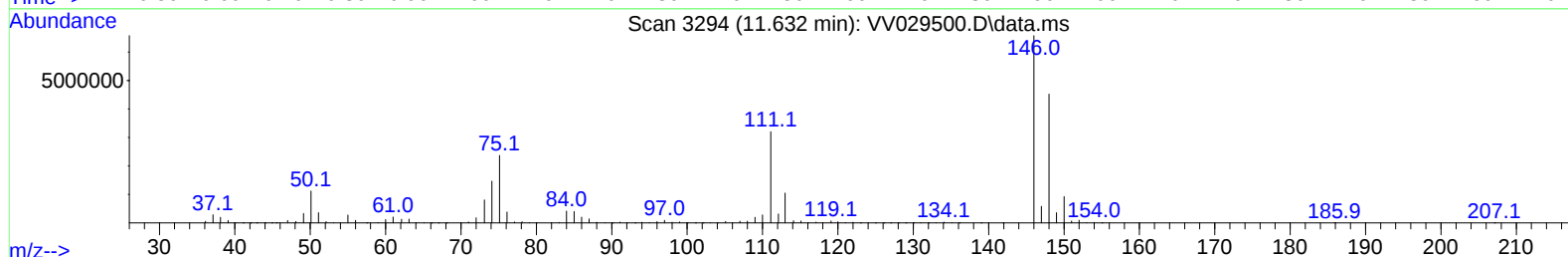
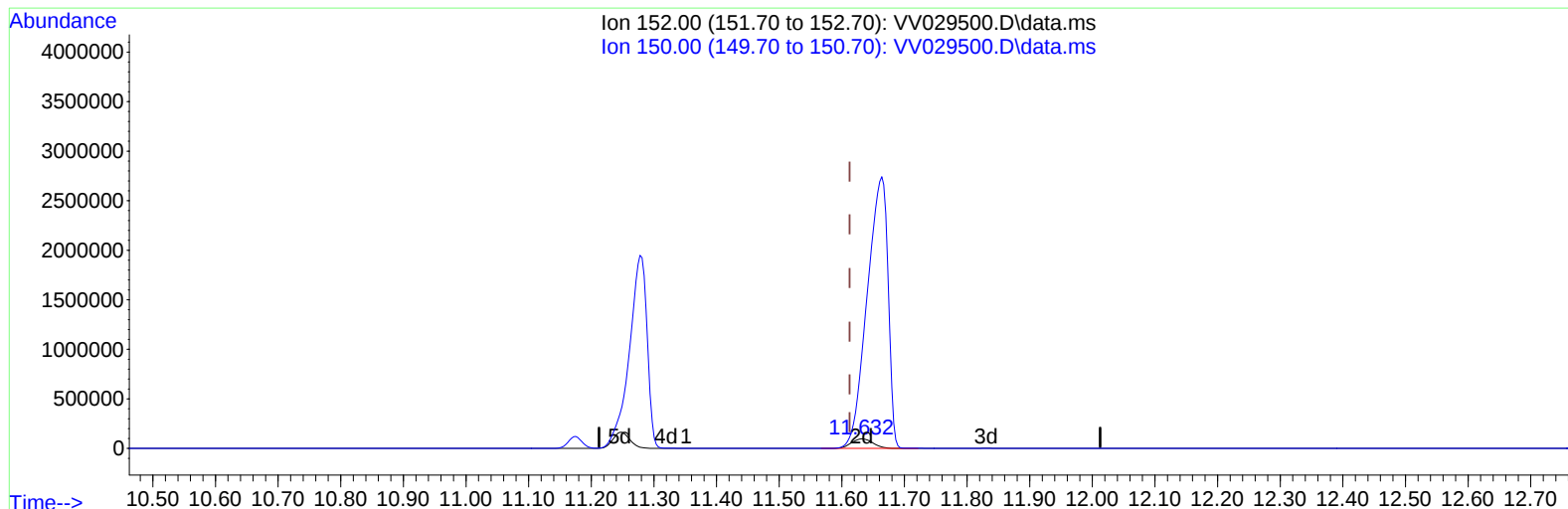
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120822\
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 Acq On : 09 Dec 2022 02:01
 Operator : SY/MD
 Sample : N5915-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5N09

Manual IntegrationsAPPROVED

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TIC: VV029500.D\data.ms

(66) 1,2-Dichlorobenzene-d4 (S)

11.632min (+ 0.019) 39.62 ug/L m

response 231363

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	174.20	0.04#
0.00	0.00	0.00
0.00	0.00	0.00

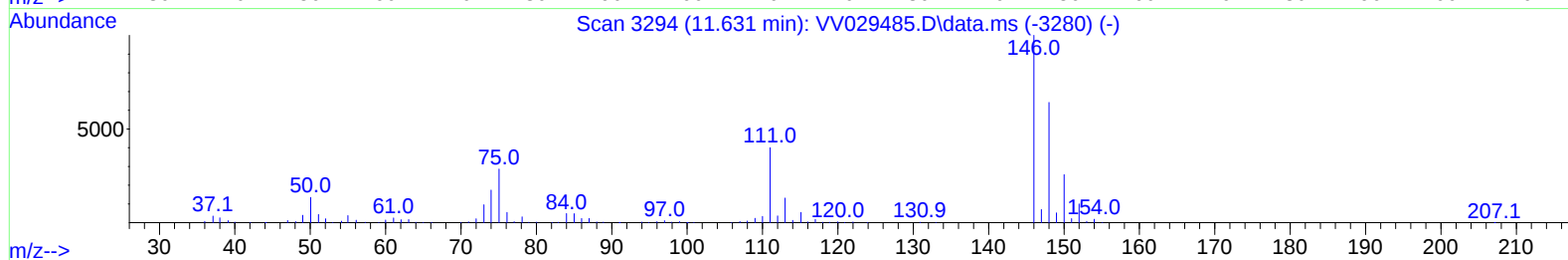
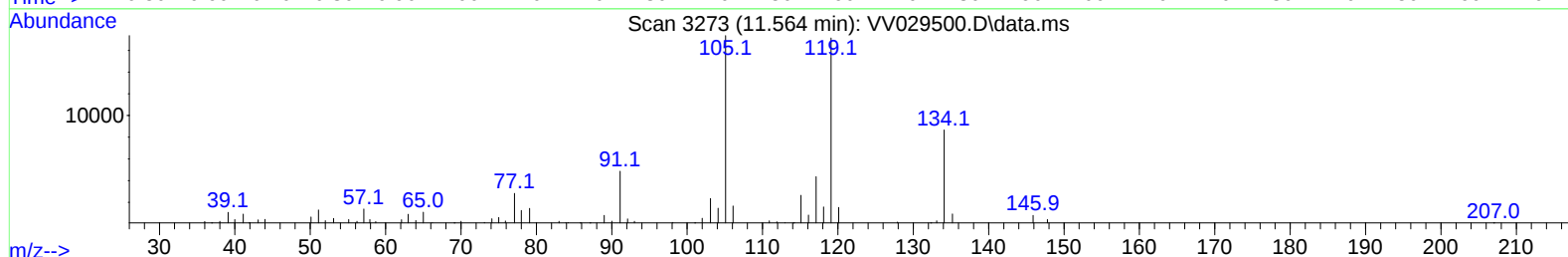
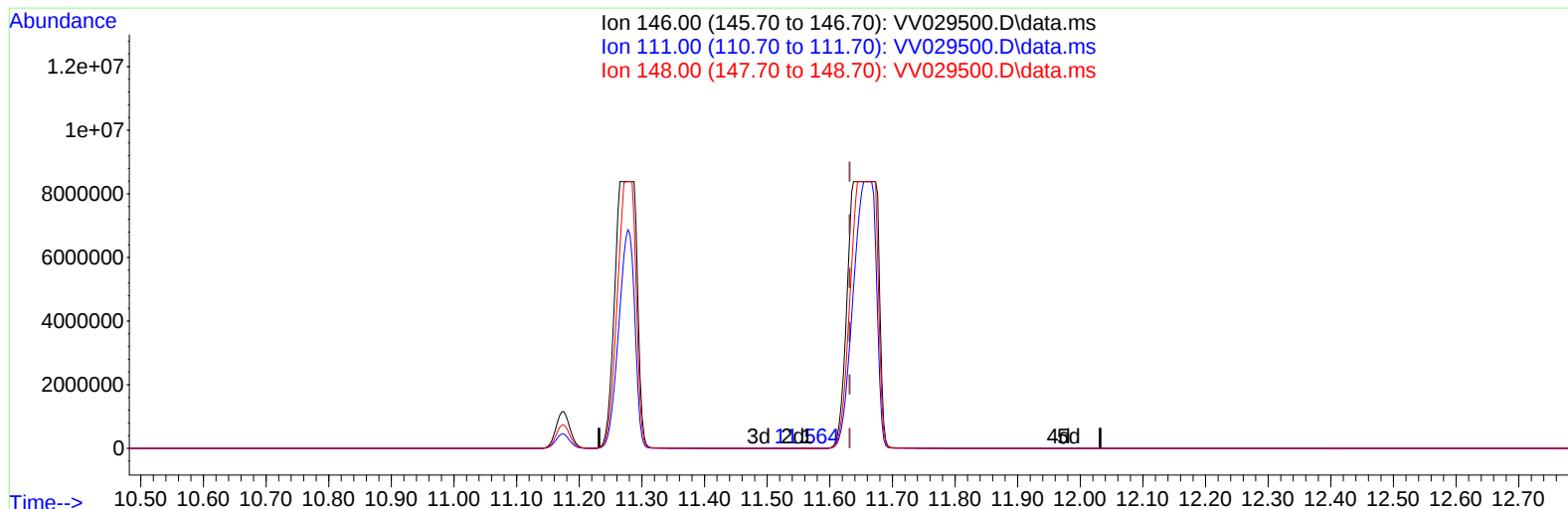
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Instrument :
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TIC: VV029500.D\data.ms

(67) 1,2-Dichlorobenzene (T)

11.564min (-0.068) 0.01 ug/L

response	118	
Ion	Exp%	Act%
146.00	100.00	100.00
111.00	40.00	37.11
148.00	63.30	52.70
0.00	0.00	0.00

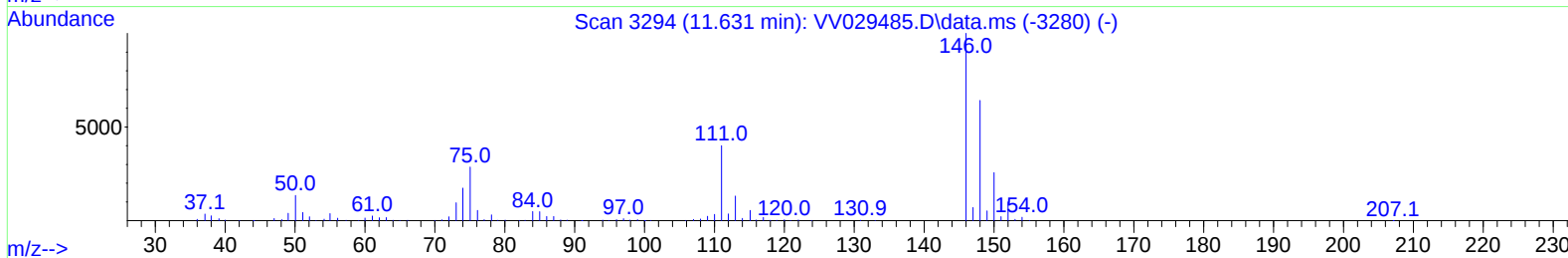
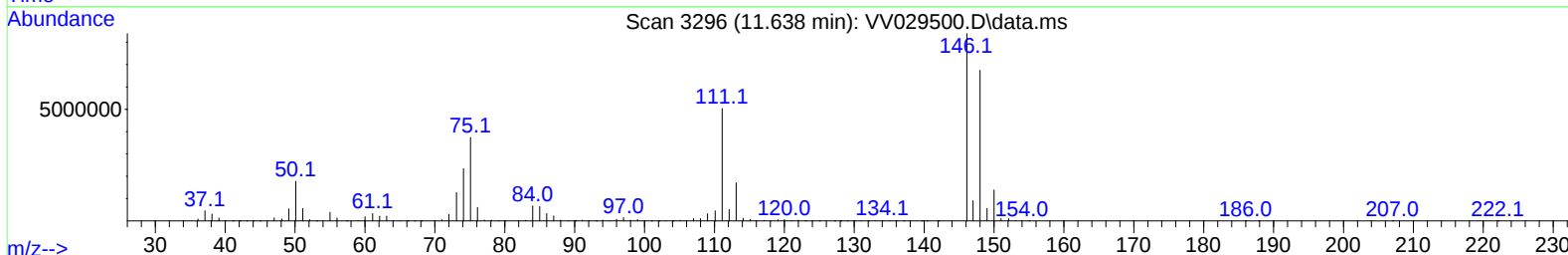
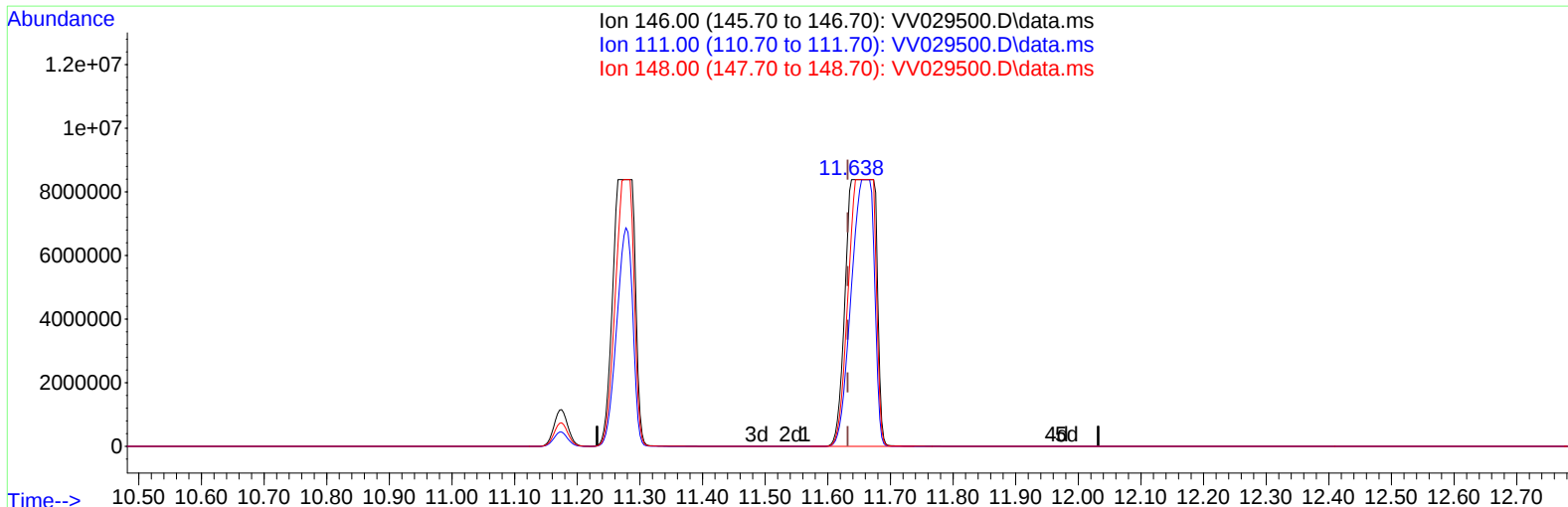
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120822\
Data File : VV029500.D
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Operator : SY/MD
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ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5N09

Manual IntegrationsAPPROVED

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Quant Time: Dec 09 04:17:21 2022
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Quant Title : VOC Analysis
QLast Update : Thu Dec 08 01:48:46 2022
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TIC: VV029500.D\data.ms

(67) 1,2-Dichlorobenzene (T)

11.638min (+ 0.006) 3117.00 ug/L m

response 28068107

Ion	Exp%	Act%
146.00	100.00	100.00
111.00	40.00	60.00#
148.00	63.30	80.43#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120822\
 Data File : VW029500.D
 Acq On : 09 Dec 2022 02:01
 Operator : SY/MD
 Sample : N5915-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	532270	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.863	117	516614	50.000	ug/L	0.02
58) 1,4-Dichlorobenzene-d4	11.246	152	306753	50.000	ug/L	# 0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	104504	32.062	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	64.120%	
7) Chloroethane-d5	1.564	69	96325	38.757	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	77.520%	
11) 1,1-Dichloroethene-d2	2.105	63	148114	29.135	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	58.260%#	
21) 2-Butanone-d5	3.867	46	185536	93.313	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	93.310%	
24) Chloroform-d	4.339	84	256444	41.810	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	83.620%	
26) 1,2-Dichloroethane-d4	5.024	65	154957	44.234	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	88.460%	
32) Benzene-d6	5.043	84	533090	39.052	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	78.100%	
36) 1,2-Dichloropropane-d6	6.063	67	168086	40.312	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	80.620%	
41) Toluene-d8	7.310	98	491907	38.245	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	76.480%#	
43) trans-1,3-Dichloroprop...	7.612	79	72281	34.329	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	68.660%	
47) 2-Hexanone-d5	8.085	63	170073	95.518	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	95.520%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	245755	41.245	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	82.480%	
66) 1,2-Dichlorobenzene-d4	11.632	152	231363m	39.621	ug/L	0.02
Spiked Amount 50.000	Range 80	- 120	Recovery	=	79.240%#	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.310	62	245344	61.345	ug/L	99
8) Chloroethane	1.580	64	2065	0.927	ug/L	89
12) 1,1-Dichloroethene	2.114	96	4424	1.555	ug/L	# 1
13) Acetone	2.156	43	3383	2.612	ug/L	95
17) trans-1,2-Dichloroethene	2.757	96	42602	12.995	ug/L	95
19) 1,1-Dichloroethane	3.185	63	6502	1.158	ug/L	93
20) cis-1,2-Dichloroethene	3.902	96	252362	70.007	ug/L	95
27) 1,2-Dichloroethane	5.127	62	10570	2.570	ug/L	96
33) Benzene	5.092	78	1038558	71.320	ug/L	100
42) Toluene	7.384	91	50380	3.214	ug/L	100
46) Tetrachloroethene	7.973	164	6521	2.223	ug/L	90
51) Chlorobenzene	8.870	112	40449200m	4075.568	ug/L	
52) Ethylbenzene	9.014	91	15071	0.915	ug/L	98
54) o-Xylene	9.542	106	6759	1.048	ug/L	91
60) Isopropylbenzene	9.924	105	29183	1.620	ug/L	100
63) 1,2,4-Trimethylbenzene	10.908	105	12592	0.798	ug/L	98
64) 1,3-Dichlorobenzene	11.175	146	1802630	204.706	ug/L	100
65) 1,4-Dichlorobenzene	11.265	146	20570449m	2298.517	ug/L	
67) 1,2-Dichlorobenzene	11.638	146	28068107m	3117.002	ug/L	

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
70) 1,2,4-trichlorobenzene	13.252	180		9902	1.589	ug/L	98

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

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