

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081322\
 Data File : VV027370.D
 Acq On : 13 Aug 2022 15:56
 Operator : SY/MD
 Sample : N4115-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5D51

Quant Time: Aug 13 21:52:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 13 21:49:38 2022
 Response via : Initial Calibration

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

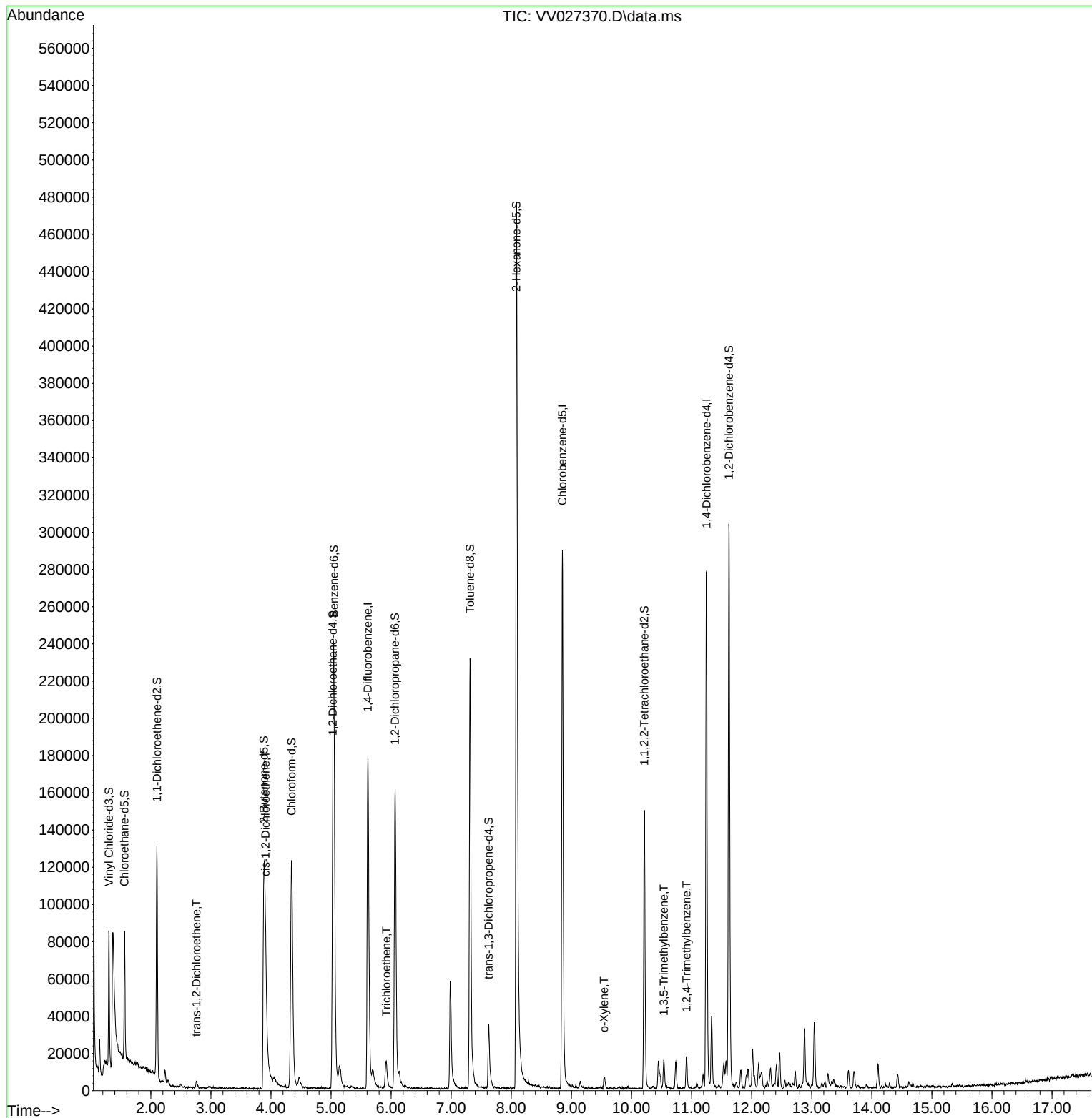
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	145724	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	160621	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	69717	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	49043	3.874	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.400%	
7) Chloroethane-d5	1.561	69	42034	4.572	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.400%	
11) 1,1-Dichloroethene-d2	2.101	63	66560	2.899	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	58.000%#	
20) 2-Butanone-d5	3.883	46	210474	98.163	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	196.320%#	
24) Chloroform-d	4.342	84	127264	5.481	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	109.600%	
26) 1,2-Dichloroethane-d4	5.027	65	65370	5.910	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	118.200%	
32) Benzene-d6	5.047	84	205558	4.338	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
36) 1,2-Dichloropropane-d6	6.066	67	76112	5.195	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.000%	
41) Toluene-d8	7.313	98	156089	3.598	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.000%	
43) trans-1,3-Dichloroprop...	7.622	79	21603	4.257	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.200%	
46) 2-Hexanone-d5	8.085	63	161389	82.179	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	164.360%#	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	71604	6.756	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	135.200%#	
66) 1,2-Dichlorobenzene-d4	11.622	152	72846	6.054	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	121.000%#	
Target Compounds						
18) trans-1,2-Dichloroethene	2.757	96	1169	0.091	ug/L	92
22) cis-1,2-Dichloroethene	3.908	96	17455	1.375	ug/L	95
34) Trichloroethene	5.918	95	4818	0.353	ug/L	94
54) o-Xylene	9.545	106	1740	0.085	ug/L	95
62) 1,3,5-Trimethylbenzene	10.538	105	7734	0.637	ug/L	91
63) 1,2,4-Trimethylbenzene	10.914	105	9244	0.266	ug/L	97

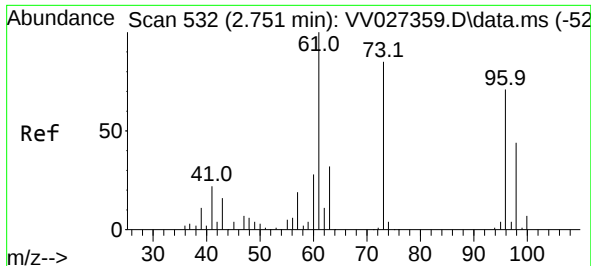
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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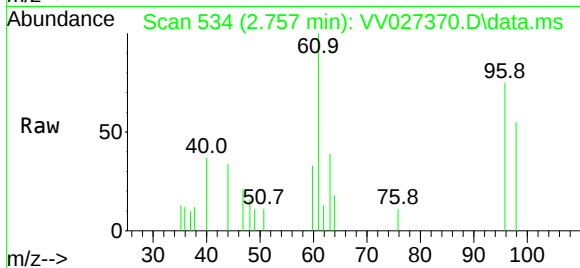
Quant Time: Aug 13 21:52:40 2022
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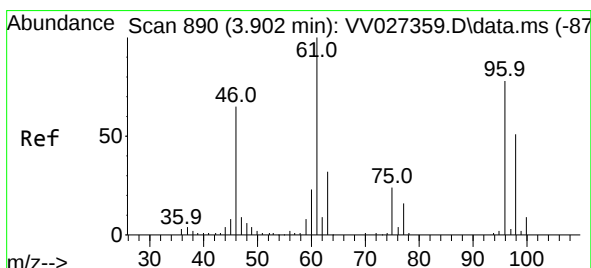
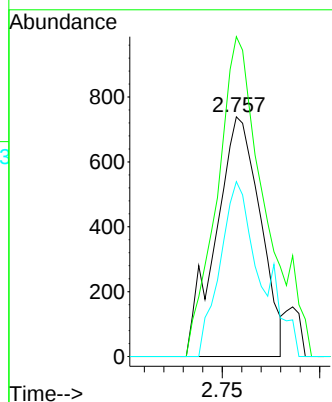
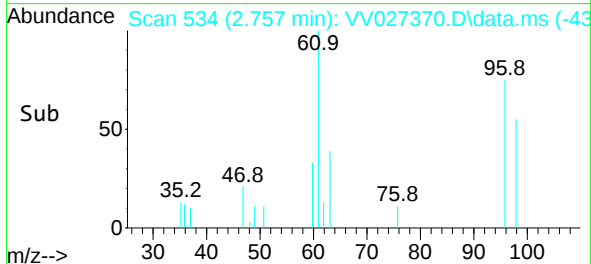


#18
trans-1,2-Dichloroethene
Concen: 0.091 ug/L
RT: 2.757 min Scan# 51
Delta R.T. 0.006 min
Lab File: VV027370.D
Acq: 13 Aug 2022 15:56

Instrument :
MSVOA_V
ClientSampleId :
F5D51

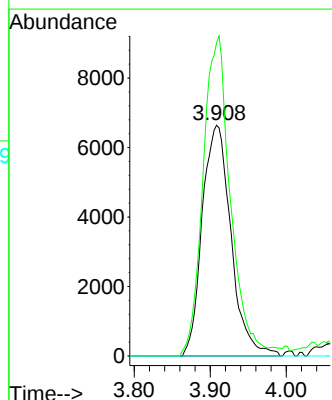
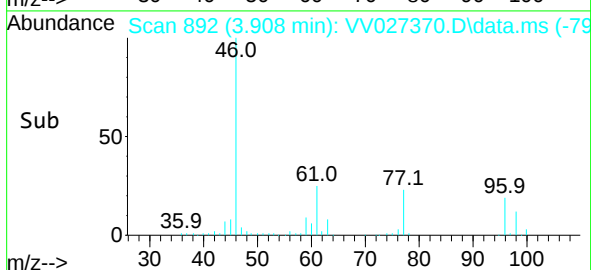
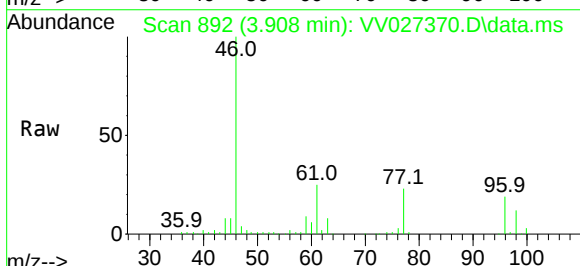


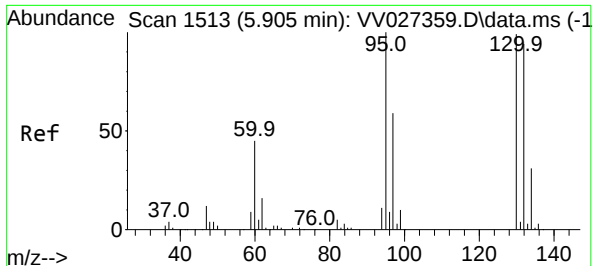
Tgt Ion: 96 Resp: 1169
Ion Ratio Lower Upper
96 100
61 133.4 99.6 185.0
98 72.9 45.1 83.7



#22
cis-1,2-Dichloroethene
Concen: 1.375 ug/L
RT: 3.908 min Scan# 892
Delta R.T. 0.006 min
Lab File: VV027370.D
Acq: 13 Aug 2022 15:56

Tgt Ion: 96 Resp: 17455
Ion Ratio Lower Upper
96 100
61 135.7 91.3 169.5
68 0.0 0.0 0.0

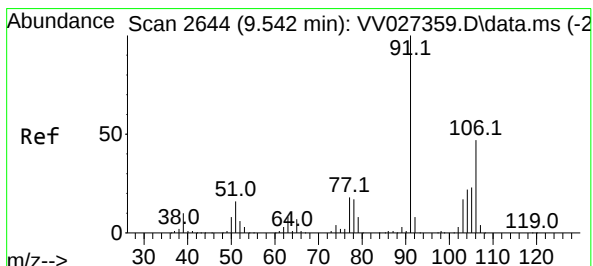
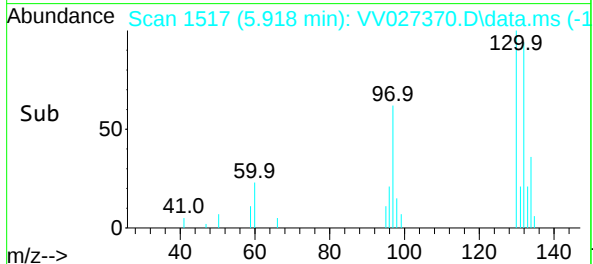
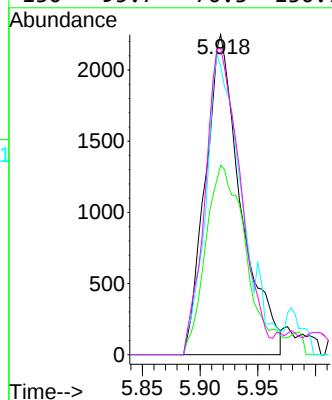
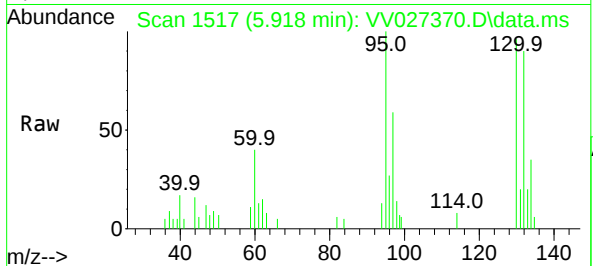




#34
Trichloroethene
Concen: 0.353 ug/L
RT: 5.918 min Scan# 11
Delta R.T. 0.013 min
Lab File: VV027370.D
Acq: 13 Aug 2022 15:56

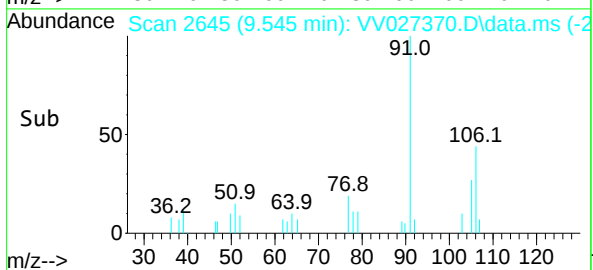
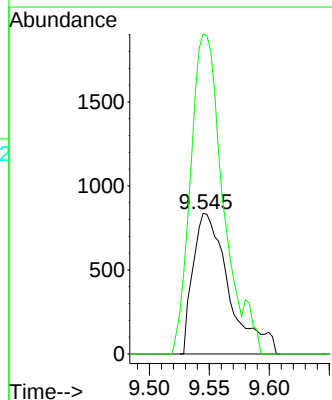
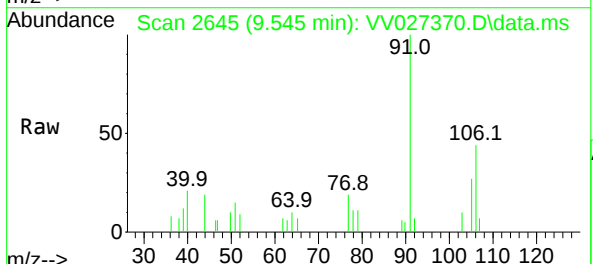
Instrument :
MSVOA_V
ClientSampleId :
F5D51

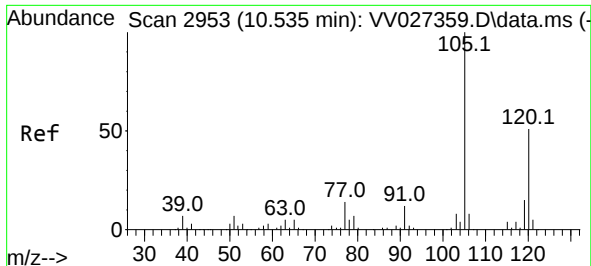
Tgt Ion: 95	Resp: 4818
Ion Ratio	Lower Upper
95 100	
97 59.2	45.5 84.5
132 90.2	68.2 126.6
130 95.7	70.3 130.7



#54
o-Xylene
Concen: 0.085 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.003 min
Lab File: VV027370.D
Acq: 13 Aug 2022 15:56

Tgt Ion:106	Resp:	1740	
Ion	Ratio	Lower	Upper
106	100		
91	227.6	153.2	284.4





#62

1,3,5-Trimethylbenzene

Concen: 0.637 ug/L

RT: 10.538 min Scan# 2953

Delta R.T. 0.003 min

Lab File: VV027370.D

Acq: 13 Aug 2022 15:56

Instrument :

MSVOA_V

ClientSampleId :

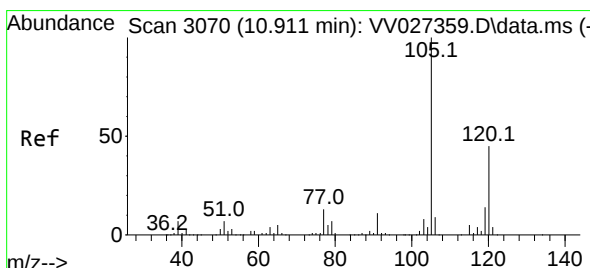
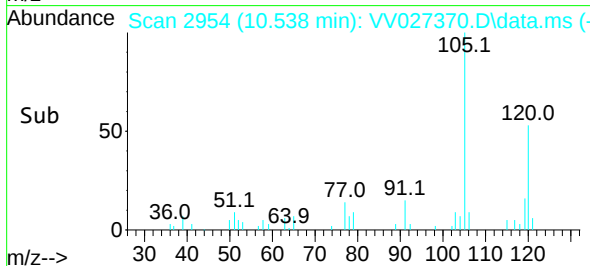
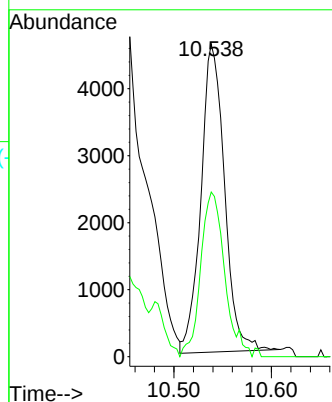
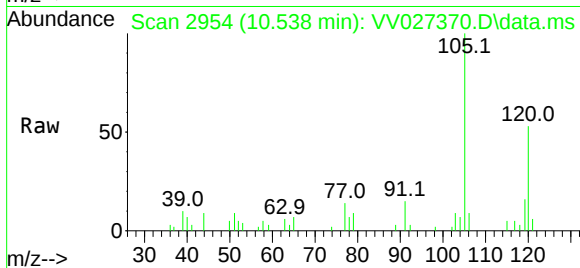
F5D51

Tgt Ion:105 Resp: 7734

Ion Ratio Lower Upper

105 100

120 54.0 38.2 57.4



#63

1,2,4-Trimethylbenzene

Concen: 0.266 ug/L

RT: 10.914 min Scan# 3071

Delta R.T. 0.003 min

Lab File: VV027370.D

Acq: 13 Aug 2022 15:56

Tgt Ion:105 Resp: 9244

Ion Ratio Lower Upper

105 100

120 46.9 36.2 54.2

