

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081322\
 Data File : VV027369.D
 Acq On : 13 Aug 2022 15:25
 Operator : SY/MD
 Sample : N4115-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5D50

Quant Time: Aug 13 21:52:26 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)

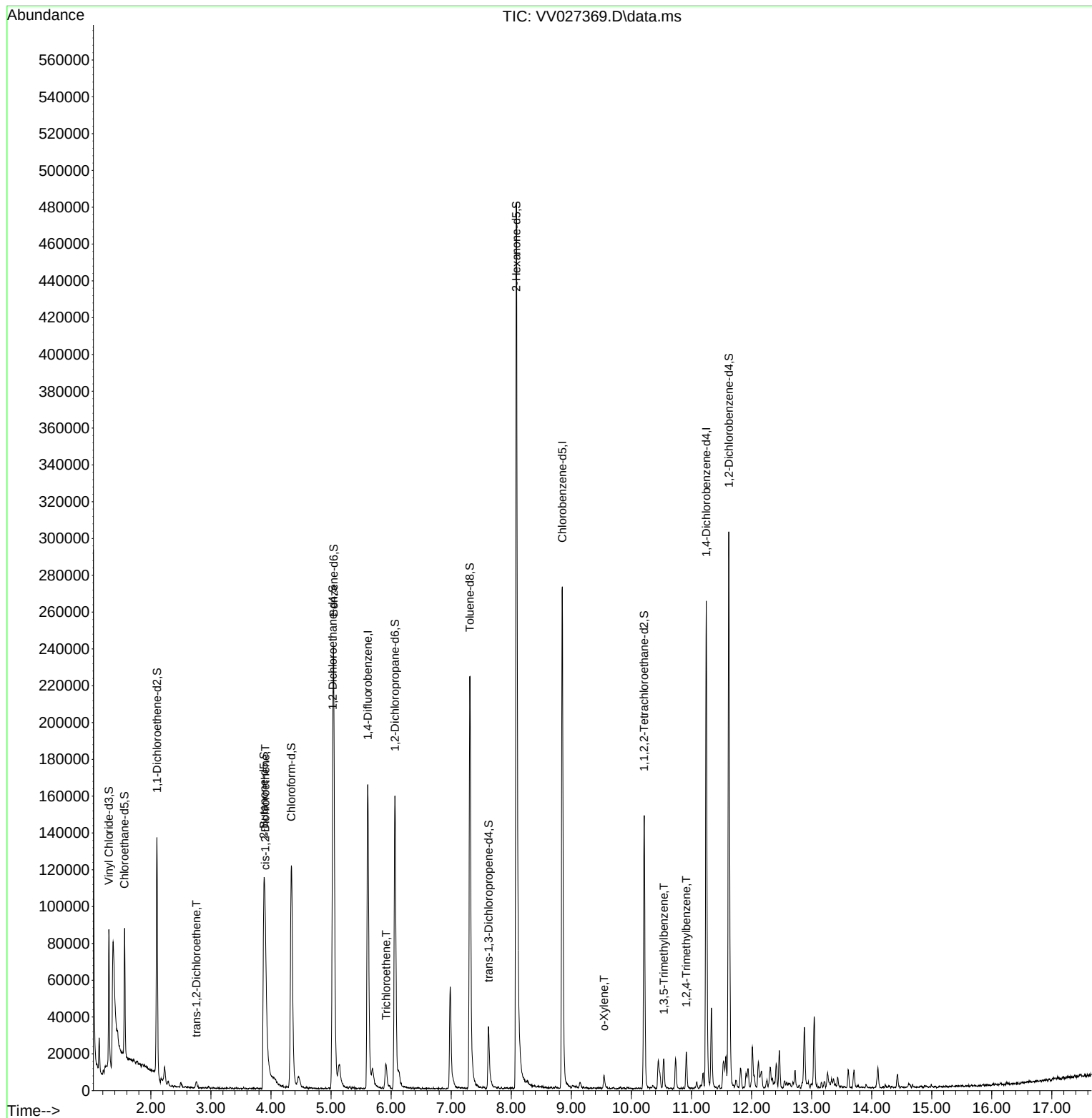
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	139290	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	152318	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	64216	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	49589	4.098	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.000%
7) Chloroethane-d5	1.561	69	43723	4.975	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.400%
11) 1,1-Dichloroethene-d2	2.101	63	67345	3.069	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.400%
20) 2-Butanone-d5	3.883	46	203575	99.331	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	198.660%#
24) Chloroform-d	4.339	84	126730	5.710	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.200%
26) 1,2-Dichloroethane-d4	5.027	65	64654	6.115	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	122.200%
32) Benzene-d6	5.043	84	204006	4.540	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
36) 1,2-Dichloropropane-d6	6.063	67	74200	5.341	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.800%
41) Toluene-d8	7.310	98	155640	3.784	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.600%
43) trans-1,3-Dichloroprop...	7.622	79	20883	4.340	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.800%
46) 2-Hexanone-d5	8.085	63	164178	88.157	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	176.320%#
56) 1,1,2,2-Tetrachloroeth...	10.214	84	68917	6.857	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	137.200%#
66) 1,2-Dichlorobenzene-d4	11.622	152	72661	6.556	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	131.200%#
Target Compounds						
					Qvalue	
18) trans-1,2-Dichloroethene	2.757	96	1173	0.095	ug/L	95
22) cis-1,2-Dichloroethene	3.905	96	16708	1.377	ug/L	94
34) Trichloroethene	5.918	95	4653	0.359	ug/L	96
54) o-Xylene	9.545	106	1850	0.095	ug/L	92
62) 1,3,5-Trimethylbenzene	10.538	105	8443	0.755	ug/L	94
63) 1,2,4-Trimethylbenzene	10.914	105	10137	0.316	ug/L	98

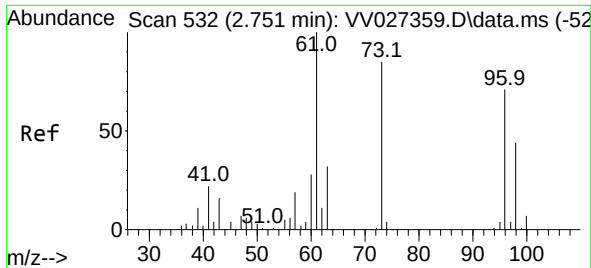
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Aug 13 21:49:38 2022
Response via : Initial Calibration

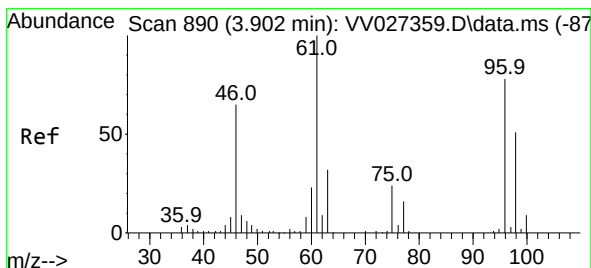
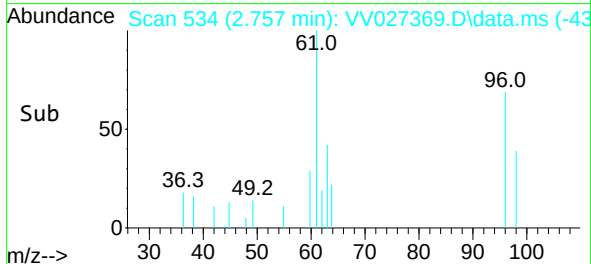
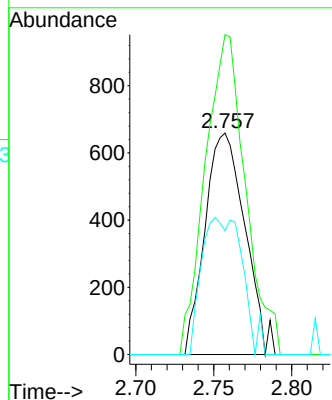
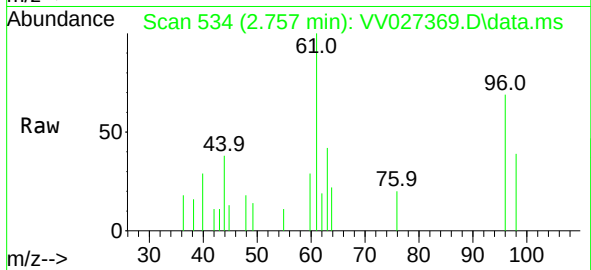




#18
trans-1,2-Dichloroethene
Concen: 0.095 ug/L
RT: 2.757 min Scan# 511
Delta R.T. 0.006 min
Lab File: VV027369.D
Acq: 13 Aug 2022 15:25

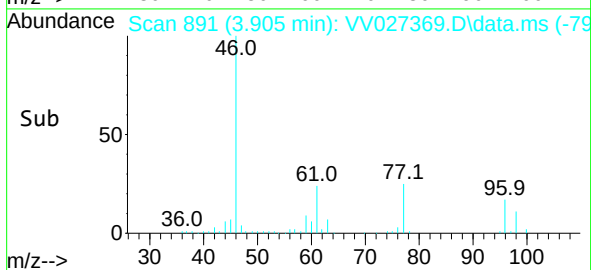
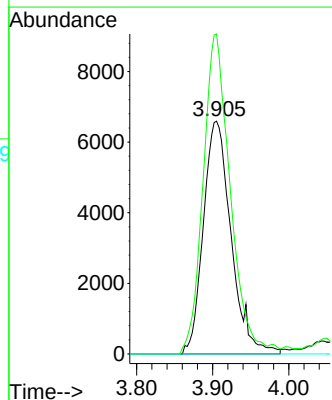
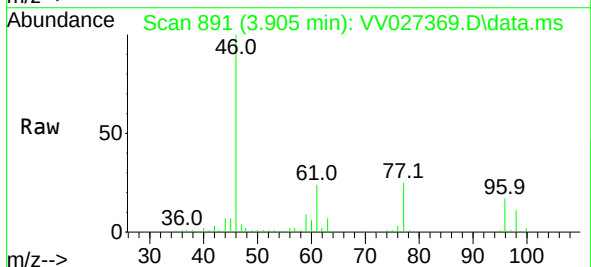
Instrument :
MSVOA_V
ClientSampleId :
F5D50

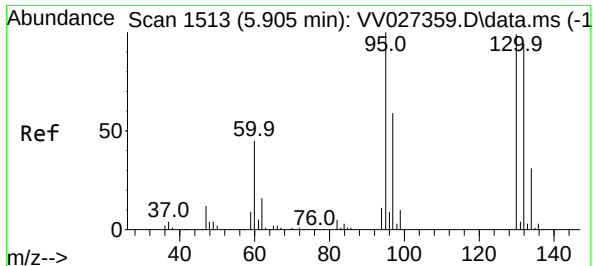
Tgt Ion: 96 Resp: 1173
Ion Ratio Lower Upper
96 100
61 144.5 99.6 185.0
98 56.0 45.1 83.7



#22
cis-1,2-Dichloroethene
Concen: 1.377 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.003 min
Lab File: VV027369.D
Acq: 13 Aug 2022 15:25

Tgt Ion: 96 Resp: 16708
Ion Ratio Lower Upper
96 100
61 137.5 91.3 169.5
68 0.0 0.0 0.0



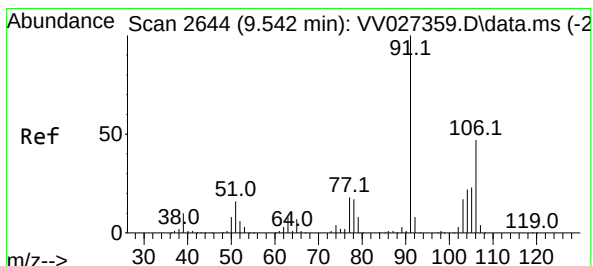
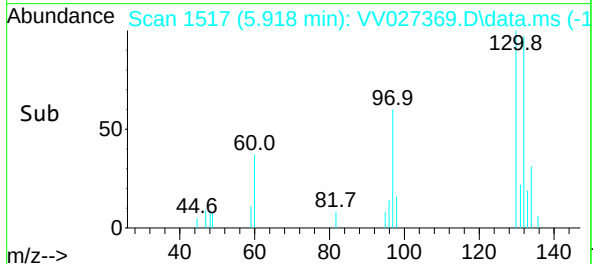
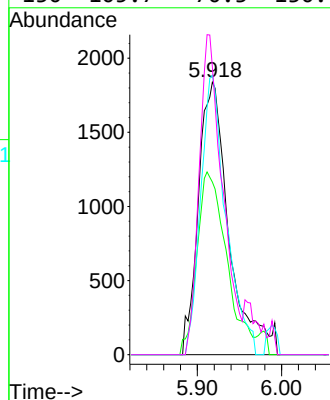
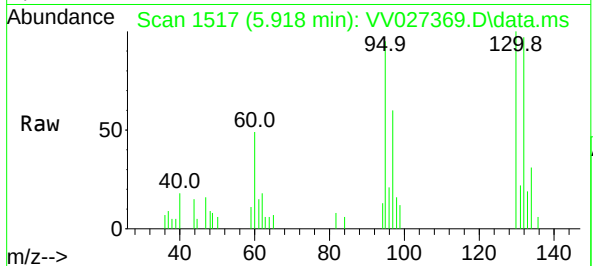


#34
 Trichloroethene
 Concen: 0.359 ug/L
 RT: 5.918 min Scan# 11
 Delta R.T. 0.013 min
 Lab File: VV027369.D
 Acq: 13 Aug 2022 15:25

Instrument :
 MSVOA_V
 ClientSampleId :
 F5D50

Tgt Ion: 95 Resp: 4653

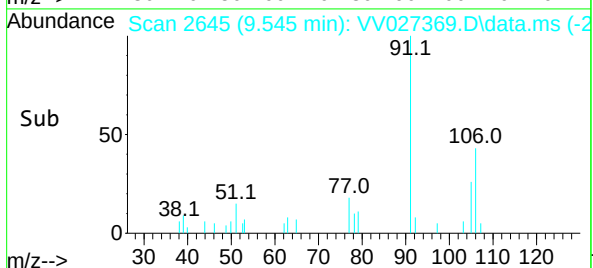
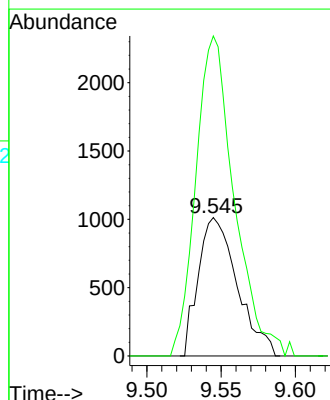
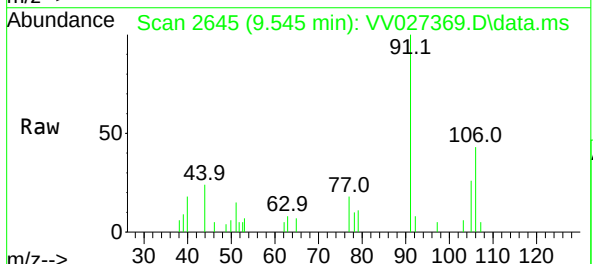
Ion	Ratio	Lower	Upper
95	100		
97	63.4	45.5	84.5
132	102.6	68.2	126.6
130	105.7	70.3	130.7

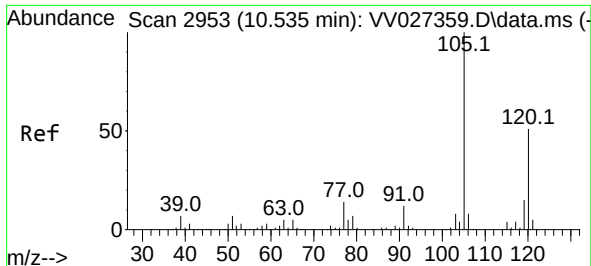


#54
 o-Xylene
 Concen: 0.095 ug/L
 RT: 9.545 min Scan# 2645
 Delta R.T. 0.003 min
 Lab File: VV027369.D
 Acq: 13 Aug 2022 15:25

Tgt Ion: 106 Resp: 1850

Ion	Ratio	Lower	Upper
106	100		
91	231.2	153.2	284.4





#62

1,3,5-Trimethylbenzene

Concen: 0.755 ug/L

RT: 10.538 min Scan# 2953

Delta R.T. 0.003 min

Lab File: VV027369.D

Acq: 13 Aug 2022 15:25

Instrument :

MSVOA_V

ClientSampleId :

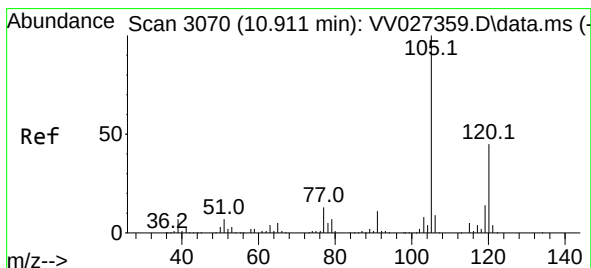
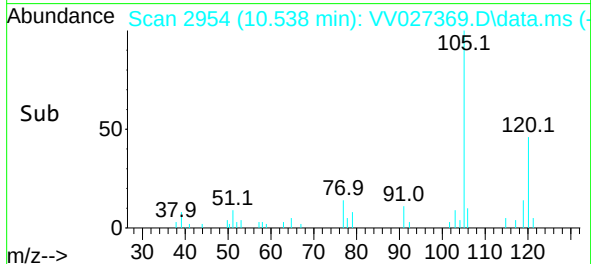
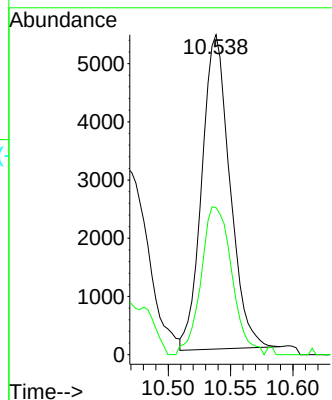
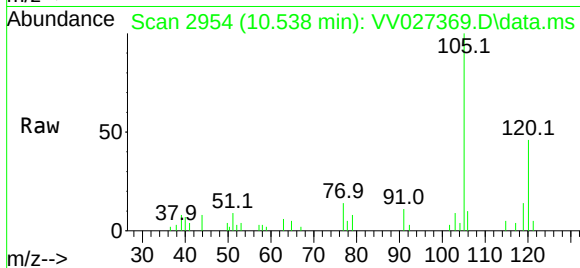
F5D50

Tgt Ion:105 Resp: 8443

Ion Ratio Lower Upper

105 100

120 51.6 38.2 57.4



#63

1,2,4-Trimethylbenzene

Concen: 0.316 ug/L

RT: 10.914 min Scan# 3071

Delta R.T. 0.003 min

Lab File: VV027369.D

Acq: 13 Aug 2022 15:25

Tgt Ion:105 Resp: 10137

Ion Ratio Lower Upper

105 100

120 43.6 36.2 54.2

