

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060922\
 Data File : VW026087.D
 Acq On : 10 Jun 2022 04:54
 Operator : SY/MD
 Sample : N3273-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B74

Quant Time: Jun 10 05:48:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 10 05:25:55 2022
 Response via : Initial Calibration

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

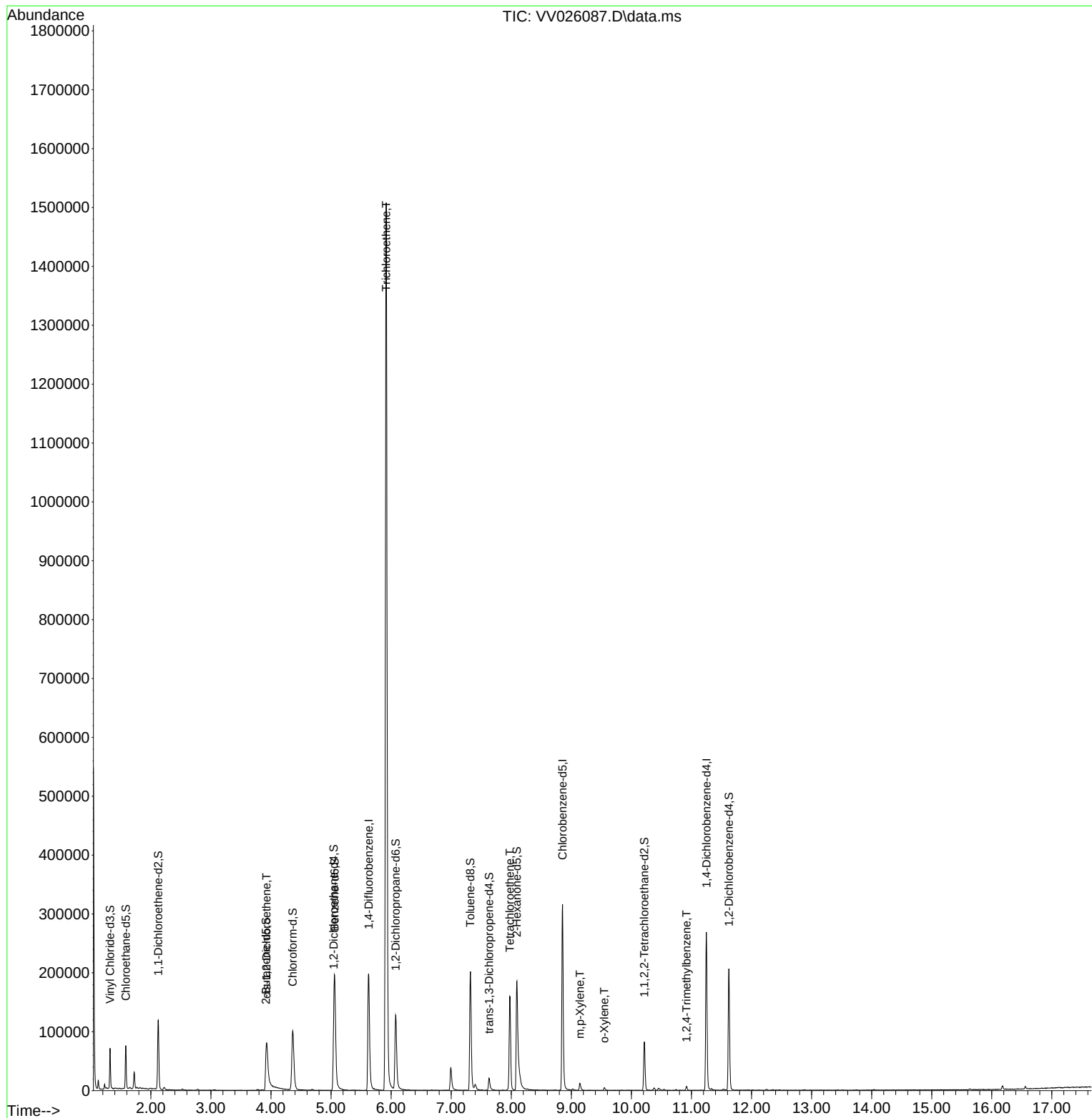
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	178424	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	172564	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	72588	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	37514	3.582	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.600%
7) Chloroethane-d5	1.584	69	46563	4.252	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.000%
11) 1,1-Dichloroethene-d2	2.124	63	64112	2.650	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.000%#
20) 2-Butanone-d5	3.918	46	76566	49.426	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.860%
24) Chloroform-d	4.362	84	107417	4.839	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.043	65	44975	4.967	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%
32) Benzene-d6	5.059	84	183374	4.398	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
36) 1,2-Dichloropropane-d6	6.075	67	65091	5.046	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.000%
41) Toluene-d8	7.320	98	141422	3.838	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.800%
43) trans-1,3-Dichloroprop...	7.632	79	13640	3.591	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.800%
46) 2-Hexanone-d5	8.091	63	68759	41.138	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.280%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42292	4.862	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	53825	4.847	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.000%
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	3.928	96	28472	2.134	ug/L	90
34) Trichloroethene	5.918	95	530465	37.441	ug/L	99
47) Tetrachloroethene	7.979	164	35134	3.204	ug/L	98
53) m,p-Xylene	9.143	106	3457	0.151	ug/L	93
54) o-Xylene	9.548	106	1293	0.059	ug/L	87
63) 1,2,4-Trimethylbenzene	10.918	105	4185	0.110	ug/L	98

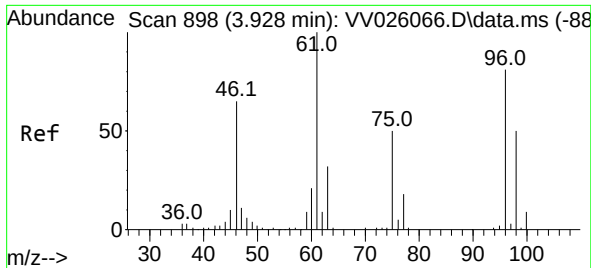
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 10 05:25:55 2022
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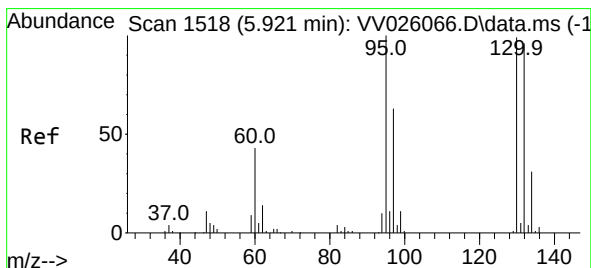
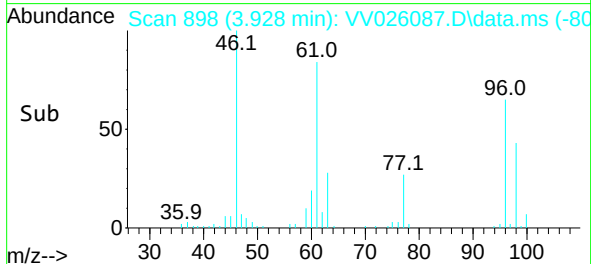
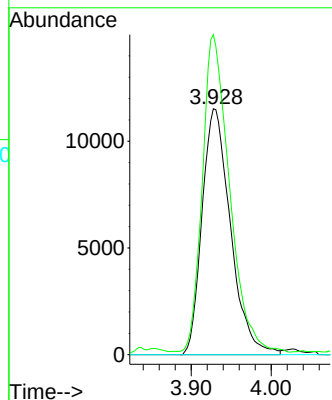
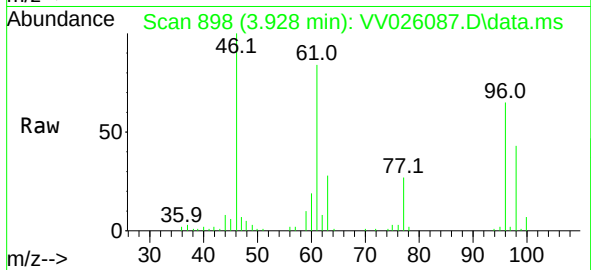




#22
cis-1,2-Dichloroethene
Concen: 2.134 ug/L
RT: 3.928 min Scan# 898
Delta R.T. -0.000 min
Lab File: VV026087.D
Acq: 10 Jun 2022 04:54

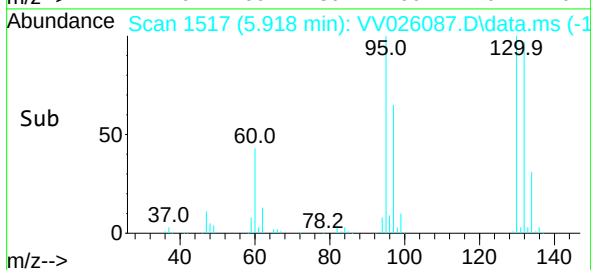
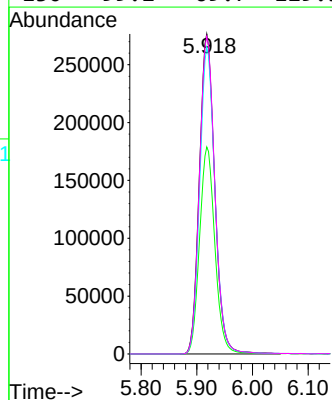
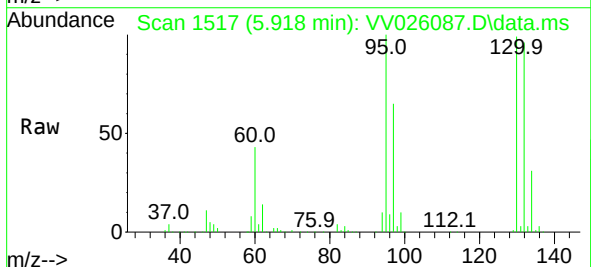
Instrument :
MSVOA_V
ClientSampleId :
C0B74

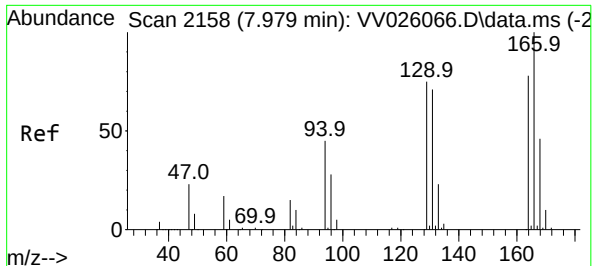
Tgt Ion: 96 Resp: 28472
Ion Ratio Lower Upper
96 100
61 130.2 83.1 154.3
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 37.441 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. -0.003 min
Lab File: VV026087.D
Acq: 10 Jun 2022 04:54

Tgt Ion: 95 Resp: 530465
Ion Ratio Lower Upper
95 100
97 64.7 44.0 81.6
132 95.8 67.5 125.4
130 99.2 69.7 129.5





#47

Tetrachloroethene

Concen: 3.204 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.000 min

Lab File: VV026087.D

Acq: 10 Jun 2022 04:54

Instrument :

MSVOA_V

ClientSampleId :

C0B74

Tgt Ion:164 Resp: 35134

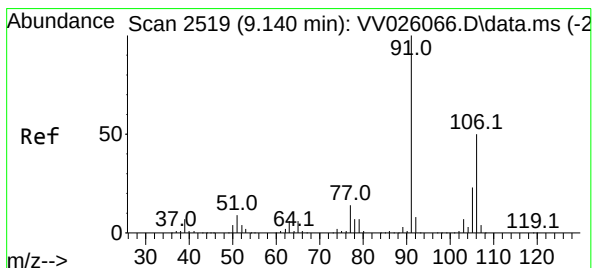
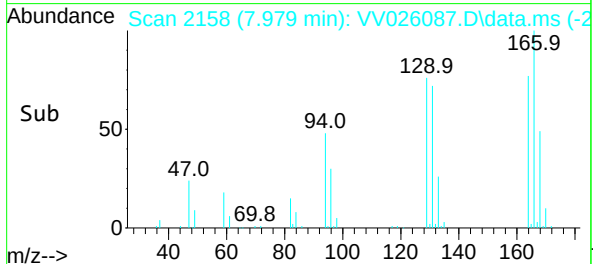
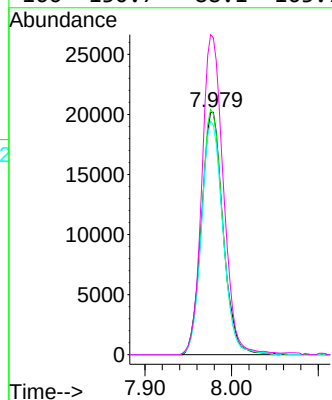
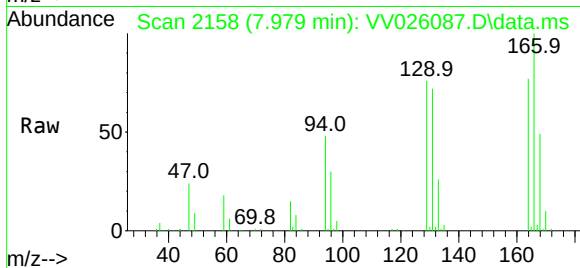
Ion Ratio Lower Upper

164 100

129 99.4 68.3 126.9

131 94.7 66.5 123.5

166 130.7 88.1 163.7



#53

m,p-Xylene

Concen: 0.151 ug/L

RT: 9.143 min Scan# 2520

Delta R.T. 0.003 min

Lab File: VV026087.D

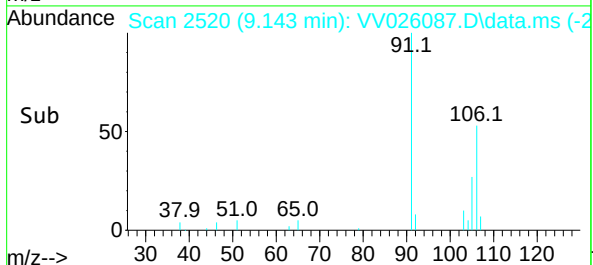
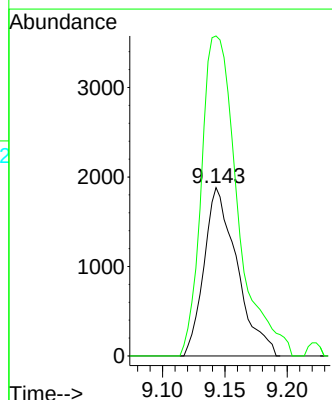
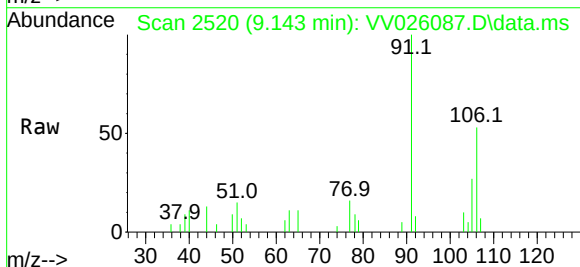
Acq: 10 Jun 2022 04:54

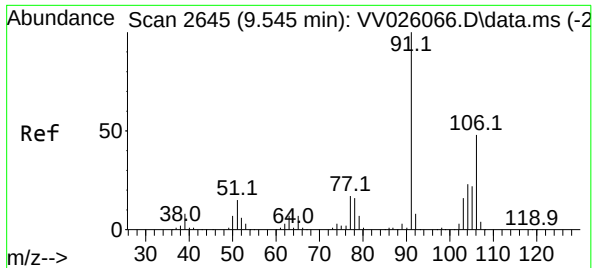
Tgt Ion:106 Resp: 3457

Ion Ratio Lower Upper

106 100

91 190.0 140.4 260.8

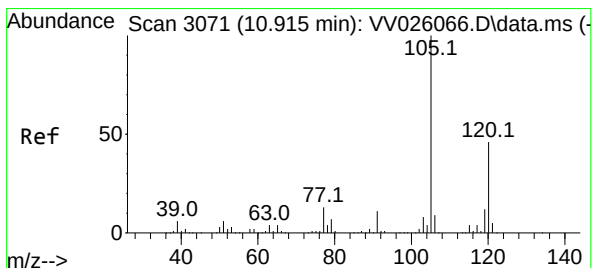
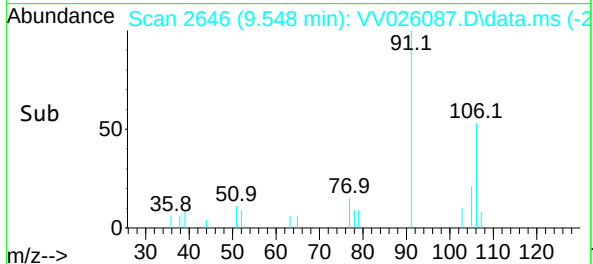
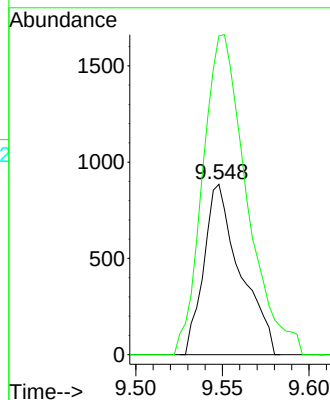
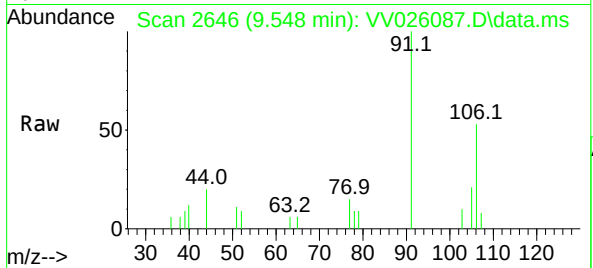




#54
o-Xylene
Concen: 0.059 ug/L
RT: 9.548 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV026087.D
Acq: 10 Jun 2022 04:54

Instrument :
MSVOA_V
ClientSampleId :
C0B74

Tgt Ion:106 Resp: 1293
Ion Ratio Lower Upper
106 100
91 187.1 145.4 270.0



#63
1,2,4-Trimethylbenzene
Concen: 0.110 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.003 min
Lab File: VV026087.D
Acq: 10 Jun 2022 04:54

Tgt Ion:105 Resp: 4185
Ion Ratio Lower Upper
105 100
120 47.5 36.7 55.1

