

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
 Data File : VV022548.D
 Acq On : 03 Oct 2021 06:44
 Operator : SY/MD
 Sample : M4000-09 500X
 Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 04 04:33:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 04 04:27:20 2021
 Response via : Initial Calibration

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

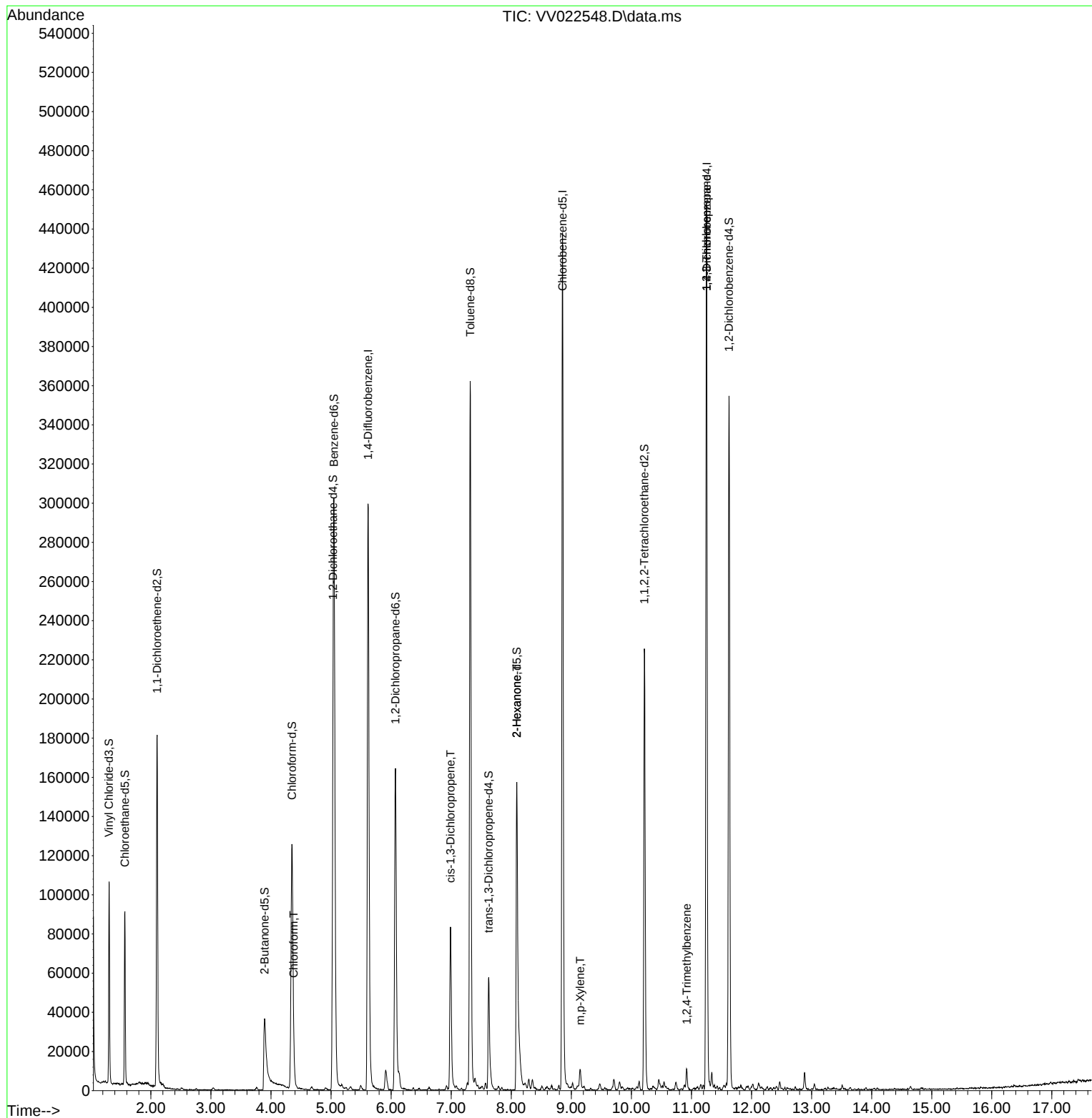
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	267540	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	249071	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	123074	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	64969	39.265	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.540%
7) Chloroethane-d5	1.568	69	53005	40.753	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.500%
11) 1,1-Dichloroethene-d2	2.101	63	93301	28.598	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.200%#
21) 2-Butanone-d5	3.892	46	74335	81.616	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.620%
24) Chloroform-d	4.349	84	127820	42.282	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.560%
26) 1,2-Dichloroethane-d4	5.034	65	79570	45.374	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.740%
32) Benzene-d6	5.050	84	266489	46.184	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.360%
36) 1,2-Dichloropropane-d6	6.072	67	82551	46.473	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.940%
41) Toluene-d8	7.316	98	241108	45.553	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.100%
43) trans-1,3-Dichloroprop...	7.625	79	33762	40.172	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.340%
47) 2-Hexanone-d5	8.091	63	64507	87.663	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.660%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	107098	43.358	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.720%
66) 1,2-Dichlorobenzene-d4	11.625	152	97236	48.448	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.900%
Target Compounds						
25) Chloroform	4.378	83	3569	0.977	ug/L	93
39) cis-1,3-Dichloropropene	6.989	75	2187	0.739	ug/L #	54
48) 2-Hexanone	8.091	43	7213	3.409	ug/L #	61
53) m,p-Xylene	9.146	106	3067	0.918	ug/L	89
61) 1,2,3-Trichloropropane	11.249	75	13683	5.846	ug/L #	65
63) 1,2,4-Trimethylbenzene	10.921	105	4913	0.750	ug/L	94

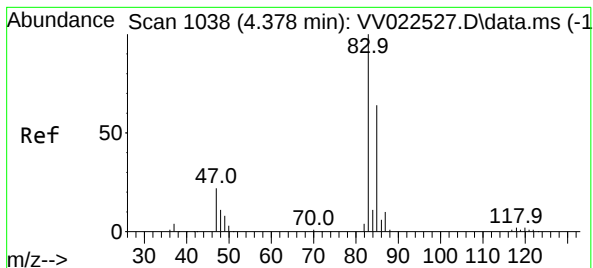
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_V
ClientSampleId :

Quant Time: Oct 04 04:33:44 2021
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Quant Title : VOC Analysis
QLast Update : Mon Oct 04 04:27:20 2021
Response via : Initial Calibration





#25

Chloroform

Concen: 0.977 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VV022548.D

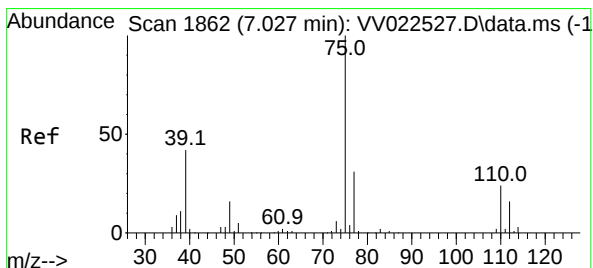
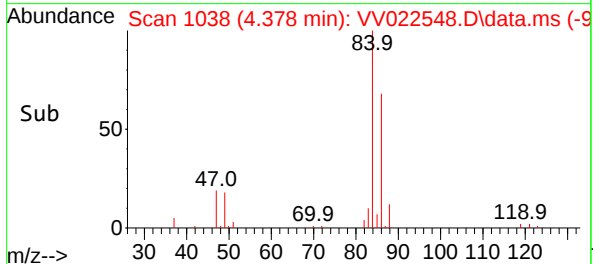
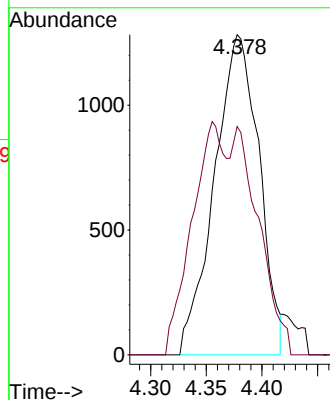
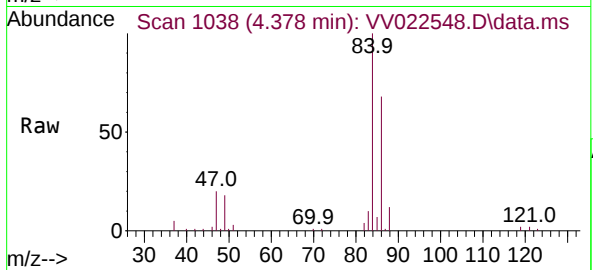
Acq: 03 Oct 2021 06:44

Tgt Ion: 83 Resp: 3569

Ion Ratio Lower Upper

83 100

85 71.3 45.8 85.0



#39

cis-1,3-Dichloropropene

Concen: 0.739 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.039 min

Lab File: VV022548.D

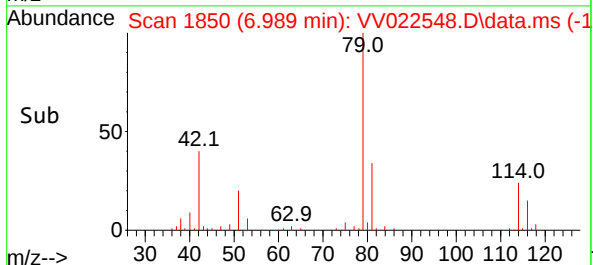
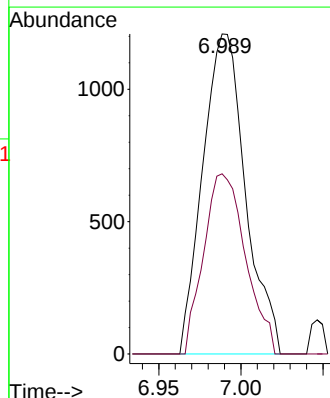
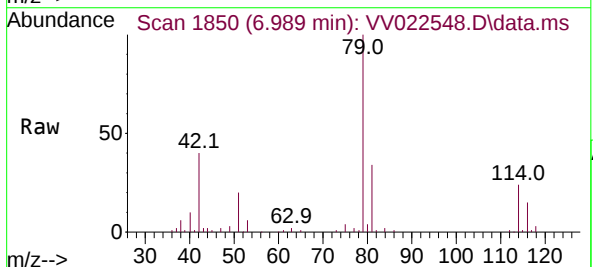
Acq: 03 Oct 2021 06:44

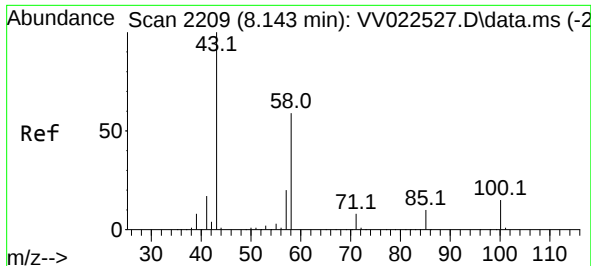
Tgt Ion: 75 Resp: 2187

Ion Ratio Lower Upper

75 100

77 56.3 21.6 40.2#

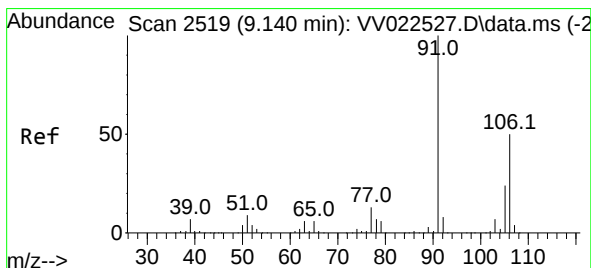
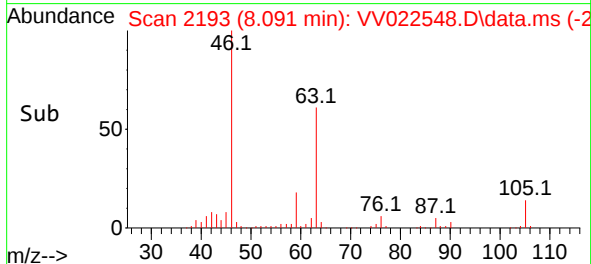
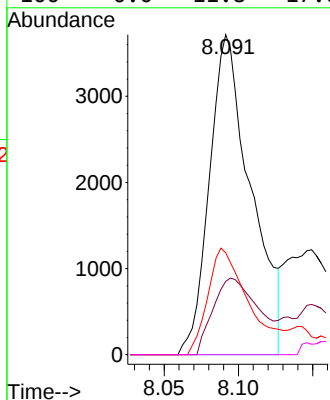
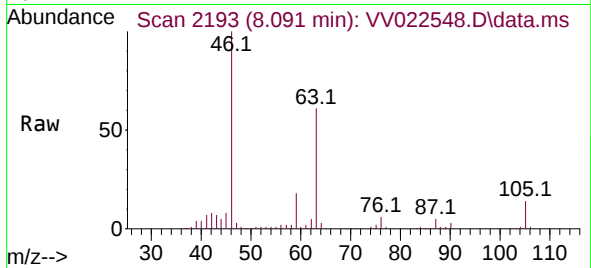




#48
2-Hexanone
Concen: 3.409 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.052 min
Lab File: VV022548.D
Acq: 03 Oct 2021 06:44

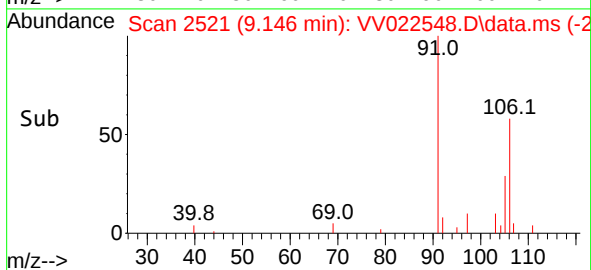
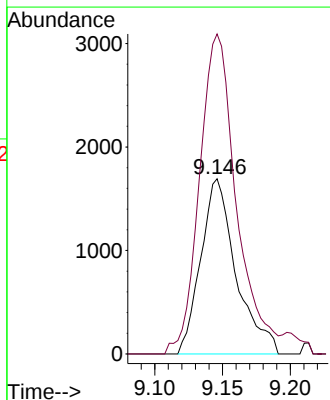
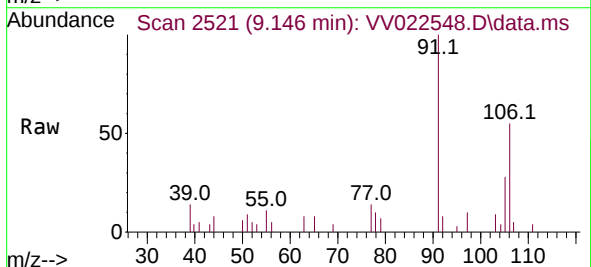
Instrument :
MSVOA_V
ClientSampled :

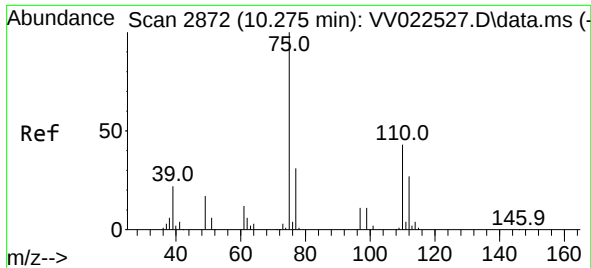
Tgt Ion: 43	Resp: 7213
Ion Ratio	Lower Upper
43 100	
58 25.9	47.0 70.4#
57 32.9	15.8 23.6#
100 0.0	11.8 17.6#



#53
m,p-Xylene
Concen: 0.918 ug/L
RT: 9.146 min Scan# 2521
Delta R.T. 0.006 min
Lab File: VV022548.D
Acq: 03 Oct 2021 06:44

Tgt Ion: 106	Resp: 3067
Ion Ratio	Lower Upper
106 100	
91 182.7	139.4 258.8

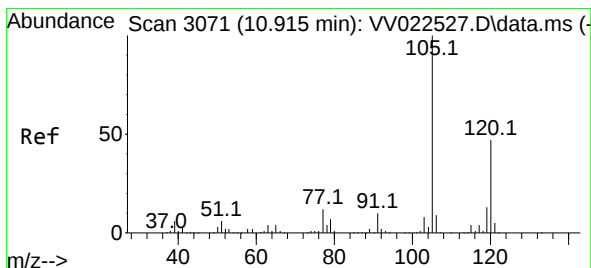
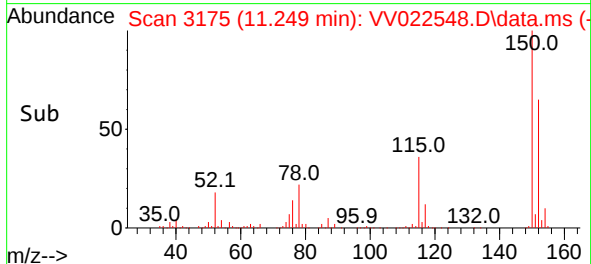
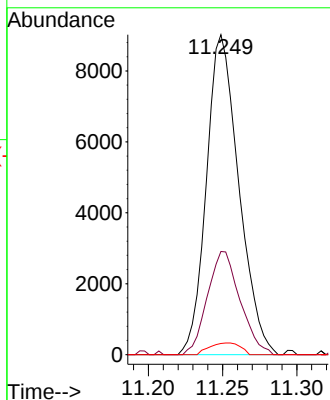
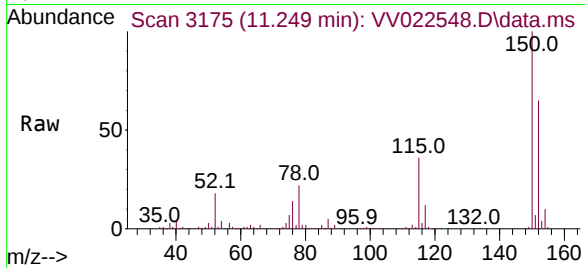




#61
1,2,3-Trichloropropane
Concen: 5.846 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022548.D
Acq: 03 Oct 2021 06:44

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 13683
Ion Ratio Lower Upper
75 100
77 32.5 26.0 39.0
110 3.5 34.3 51.5#



#63
1,2,4-Trimethylbenzene
Concen: 0.750 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. 0.006 min
Lab File: VV022548.D
Acq: 03 Oct 2021 06:44

Tgt Ion: 105 Resp: 4913
Ion Ratio Lower Upper
105 100
120 50.7 37.4 56.0

