

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041822\
 Data File : VW025616.D
 Acq On : 18 Apr 2022 18:33
 Operator : SY/MD
 Sample : N2384-15
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6Q7

Quant Time: Apr 19 05:10:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 19 05:06:28 2022
 Response via : Initial Calibration

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

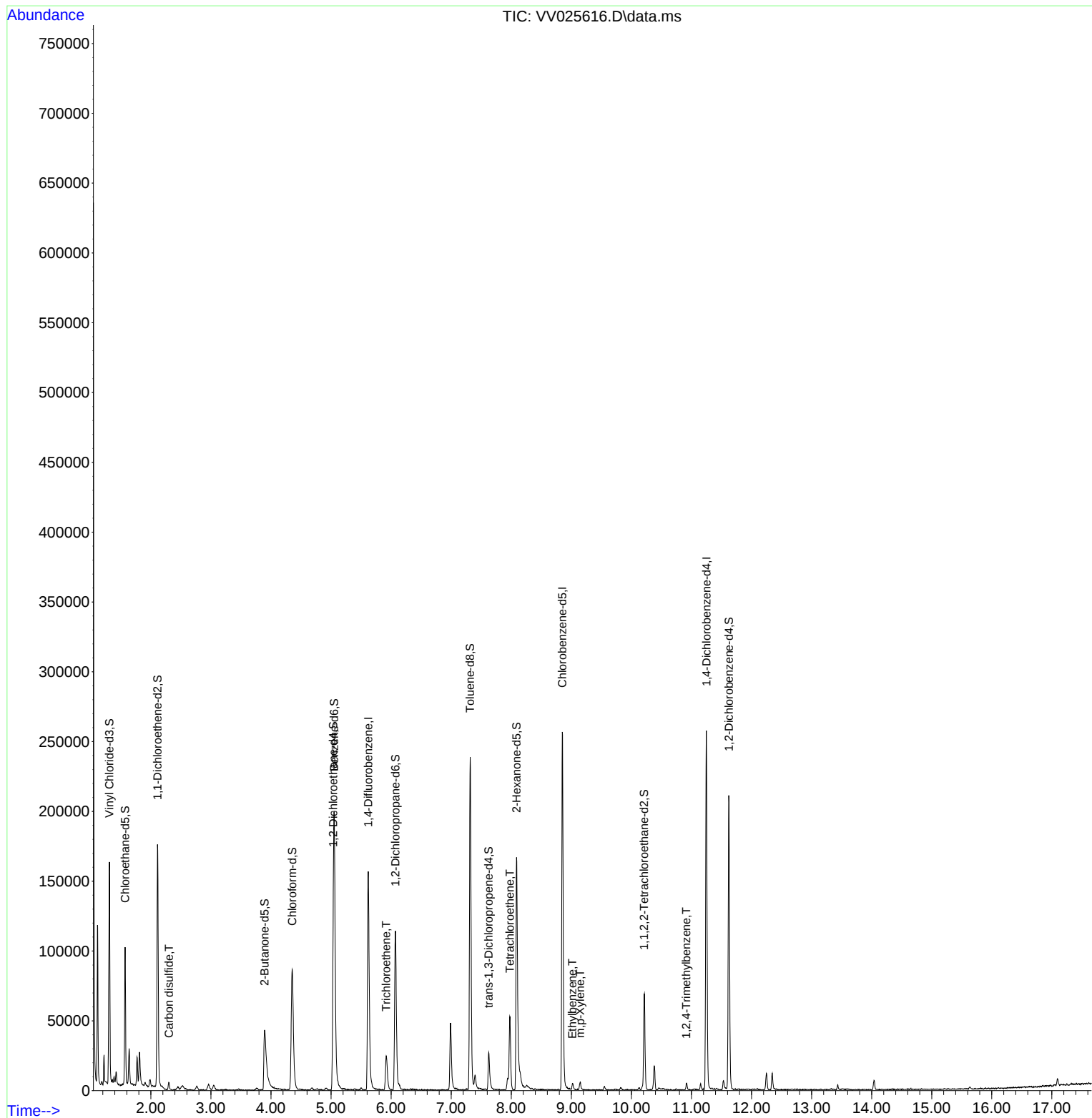
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	136474	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	140669	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65961	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	59527	4.692	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.800%
7) Chloroethane-d5	1.571	69	58332	4.321	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.400%
11) 1,1-Dichloroethene-d2	2.111	63	93117	3.664	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.200%
20) 2-Butanone-d5	3.892	46	74699	48.400	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.800%
24) Chloroform-d	4.355	84	90597	4.725	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	5.037	65	43872	5.311	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.200%
32) Benzene-d6	5.053	84	185805	4.565	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	6.072	67	56459	4.974	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.400%
41) Toluene-d8	7.317	98	158979	4.209	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.200%
43) trans-1,3-Dichloroprop...	7.625	79	16022	4.199	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.000%
46) 2-Hexanone-d5	8.088	63	57992	43.309	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.620%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	33903	4.728	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	52161	4.717	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.400%
Target Compounds						Qvalue
14) Carbon disulfide	2.301	76	6254	0.221	ug/L	96
34) Trichloroethene	5.918	95	8216	0.745	ug/L	90
47) Tetrachloroethene	7.979	164	11694	1.354	ug/L	91
52) Ethylbenzene	9.017	91	3412	0.071	ug/L	97
53) m,p-Xylene	9.146	106	1705	0.093	ug/L	94
63) 1,2,4-Trimethylbenzene	10.914	105	2338	0.071	ug/L	87

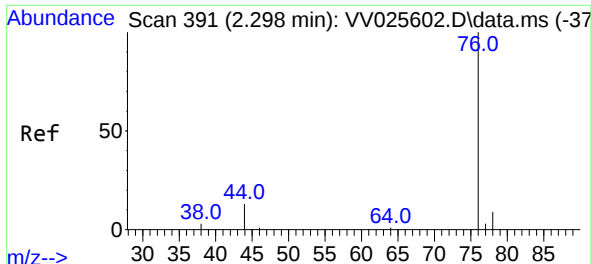
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration

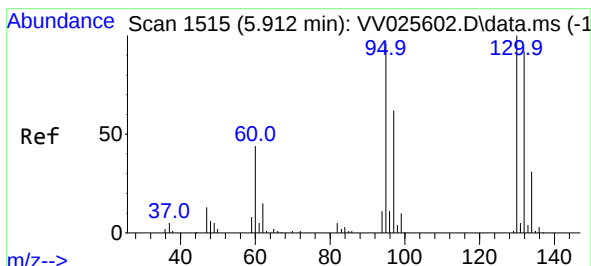
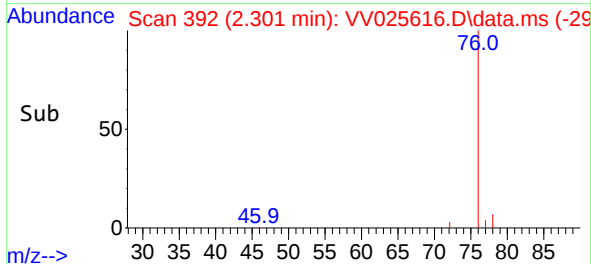
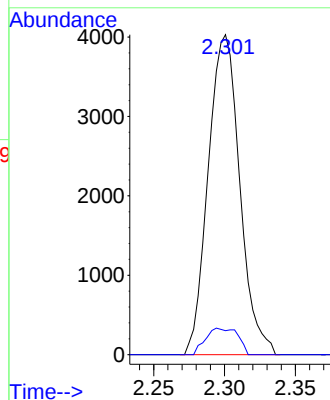
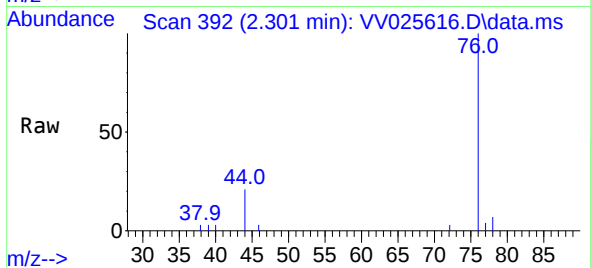




#14
Carbon disulfide
Concen: 0.221 ug/L
RT: 2.301 min Scan# 391
Delta R.T. 0.003 min
Lab File: VV025616.D
Acq: 18 Apr 2022 18:33

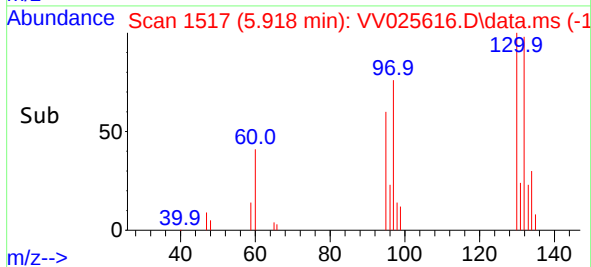
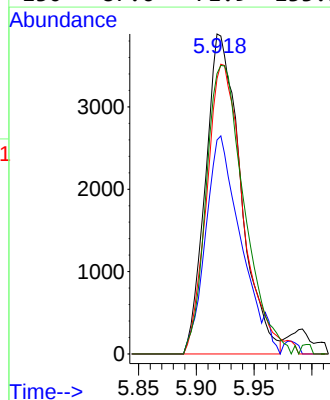
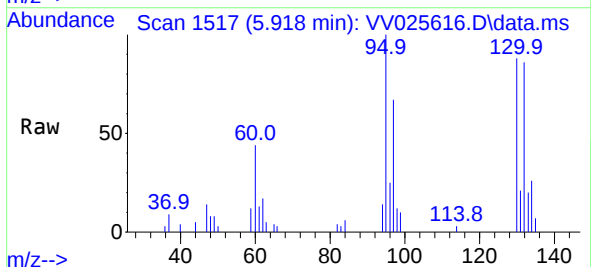
Instrument :
MSVOA_V
ClientSampleId :
EW6Q7

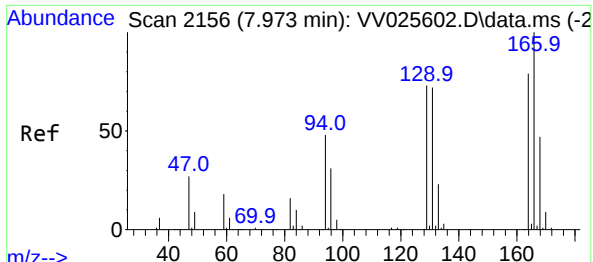
Tgt Ion: 76 Resp: 6254
Ion Ratio Lower Upper
76 100
78 7.5 7.3 10.9



#34
Trichloroethene
Concen: 0.745 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VV025616.D
Acq: 18 Apr 2022 18:33

Tgt Ion: 95 Resp: 8216
Ion Ratio Lower Upper
95 100
97 66.9 45.8 85.2
132 86.0 68.0 126.4
130 87.6 71.9 133.5



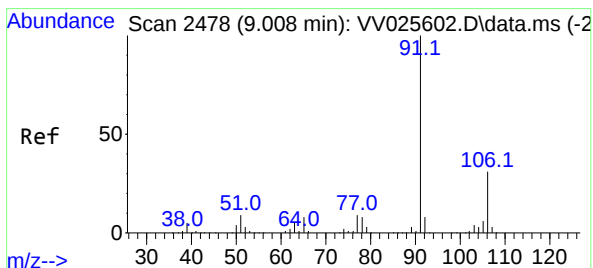
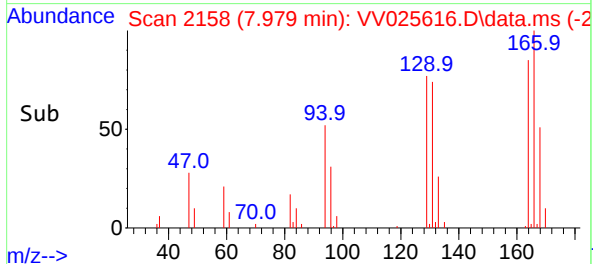
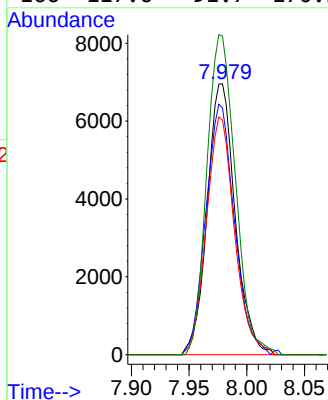
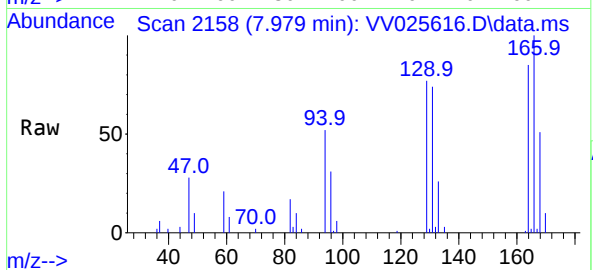


#47
Tetrachloroethene
Concen: 1.354 ug/L
RT: 7.979 min Scan# 2156
Delta R.T. 0.006 min
Lab File: VV025616.D
Acq: 18 Apr 2022 18:33

Instrument :
MSVOA_V
ClientSampleId :
EW6Q7

Tgt Ion:164 Resp: 11694

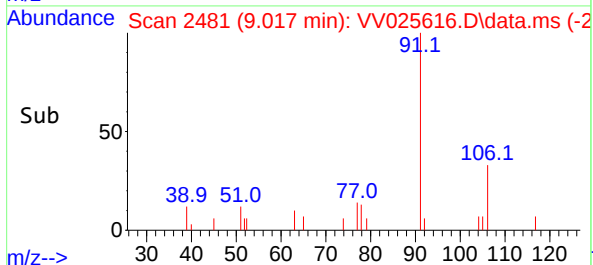
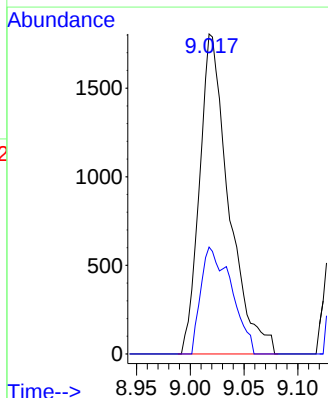
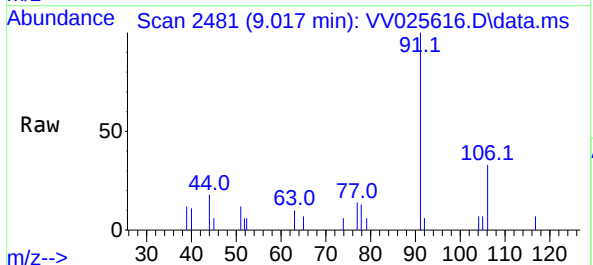
Ion	Ratio	Lower	Upper
164	100		
129	91.1	66.8	124.2
131	86.5	66.4	123.4
166	117.6	91.7	170.3

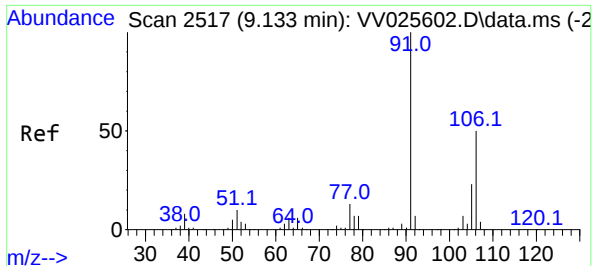


#52
Ethylbenzene
Concen: 0.071 ug/L
RT: 9.017 min Scan# 2481
Delta R.T. 0.009 min
Lab File: VV025616.D
Acq: 18 Apr 2022 18:33

Tgt Ion: 91 Resp: 3412

Ion	Ratio	Lower	Upper
91	100		
106	33.4	22.3	41.3

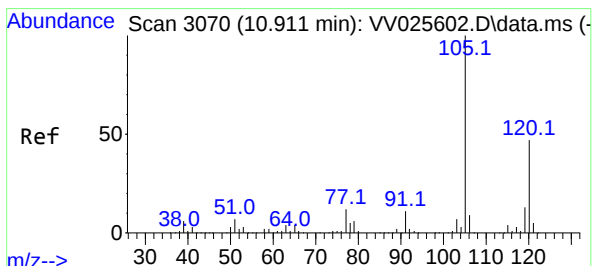
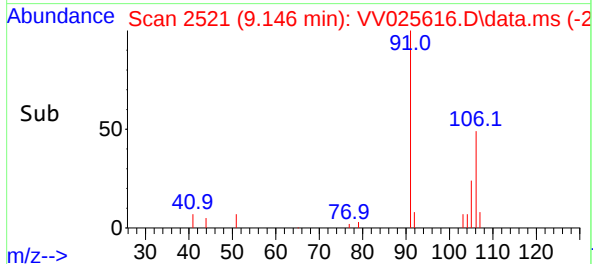
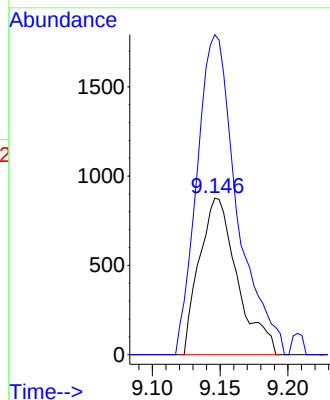
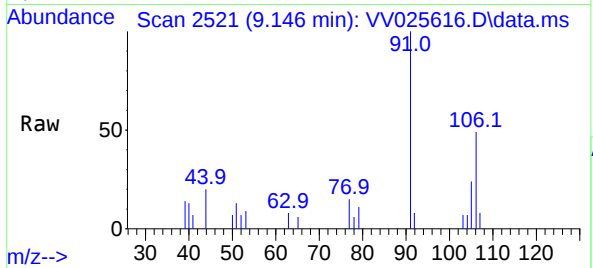




#53
m,p-Xylene
Concen: 0.093 ug/L
RT: 9.146 min Scan# 21
Delta R.T. 0.013 min
Lab File: VV025616.D
Acq: 18 Apr 2022 18:33

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Tgt Ion:106 Resp: 1705
Ion Ratio Lower Upper
106 100
91 204.6 136.4 253.4



#63
1,2,4-Trimethylbenzene
Concen: 0.071 ug/L
RT: 10.914 min Scan# 3071
Delta R.T. 0.003 min
Lab File: VV025616.D
Acq: 18 Apr 2022 18:33

Tgt Ion:105 Resp: 2338
Ion Ratio Lower Upper
105 100
120 54.7 36.6 55.0

