

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040822\
 Data File : VW025411.D
 Acq On : 08 Apr 2022 15:37
 Operator : SY/MD
 Sample : N2262-25
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK002

Quant Time: Apr 09 05:09:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 09 04:40:11 2022
 Response via : Initial Calibration

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

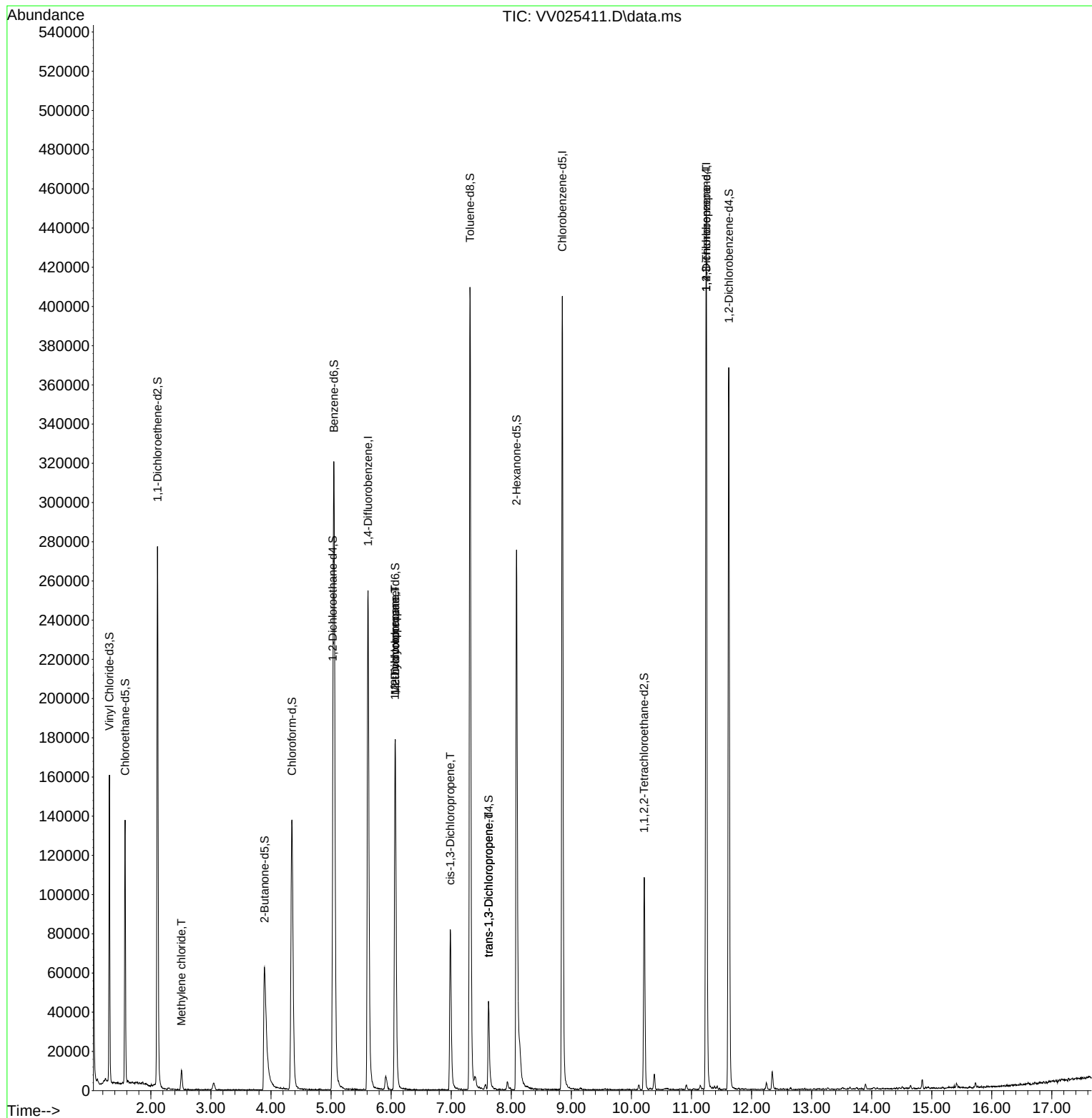
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	232278	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	225897	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	114965	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	96025	4.447	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.000%
7) Chloroethane-d5	1.571	69	84327	3.671	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.400%
11) 1,1-Dichloroethene-d2	2.111	63	143971	3.328	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.600%
20) 2-Butanone-d5	3.892	46	125147	47.642	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.280%
24) Chloroform-d	4.349	84	145485	4.458	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	5.031	65	66342	4.718	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
32) Benzene-d6	5.050	84	305036	4.667	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
36) 1,2-Dichloropropane-d6	6.069	67	83999	4.608	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.200%
41) Toluene-d8	7.314	98	273491	4.509	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.200%
43) trans-1,3-Dichloroprop...	7.622	79	27263	4.450	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.000%
46) 2-Hexanone-d5	8.088	63	97400	45.296	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.600%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	52721	4.578	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	92603	4.804	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.000%
Target Compounds						
16) Methylene chloride	2.510	84	4223	0.216	ug/L	93
35) Methylcyclohexane	6.069	83	21680	0.767	ug/L #	22
37) 1,2-Dichloropropane	6.066	63	9667	0.626	ug/L #	85
39) cis-1,3-Dichloropropene	6.986	75	2272	0.112	ug/L #	57
44) trans-1,3-Dichloropropene	7.622	75	1242	0.079	ug/L	90
61) 1,2,3-Trichloropropane	11.246	75	13924	1.839	ug/L #	62

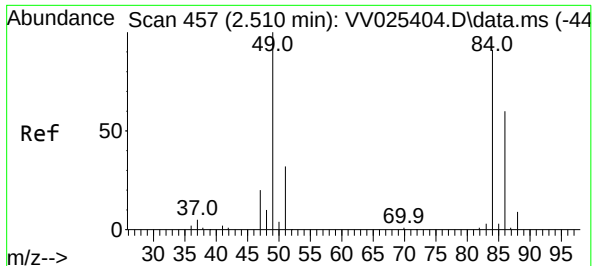
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 09 04:40:11 2022
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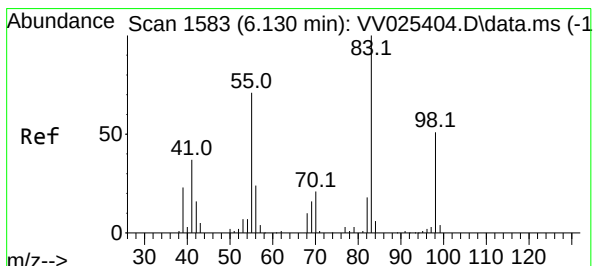
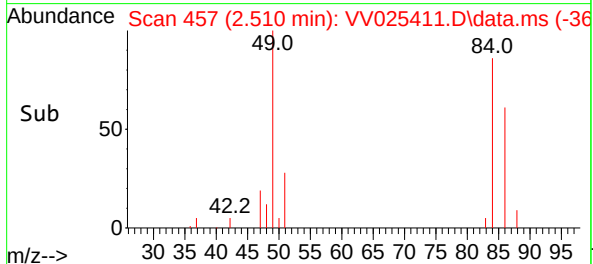
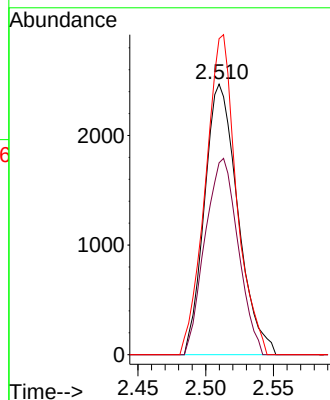
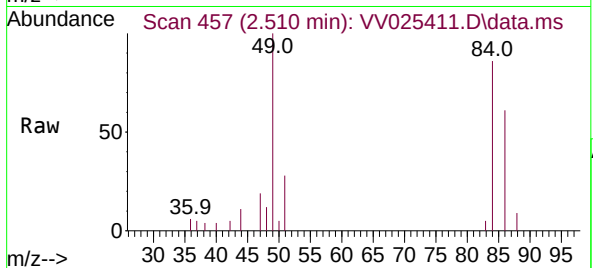




#16
Methylene chloride
Concen: 0.216 ug/L
RT: 2.510 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV025411.D
Acq: 08 Apr 2022 15:37

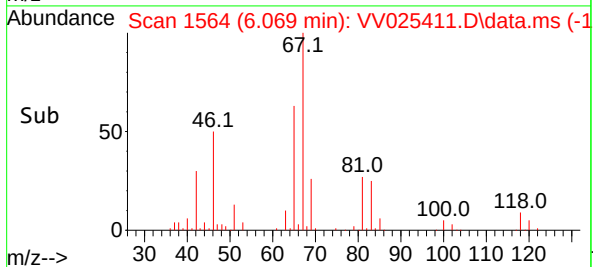
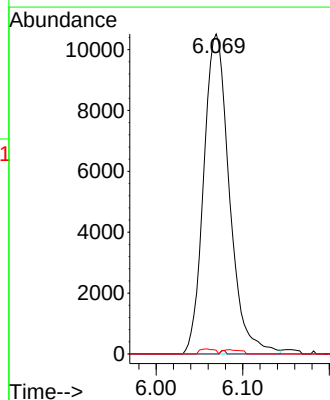
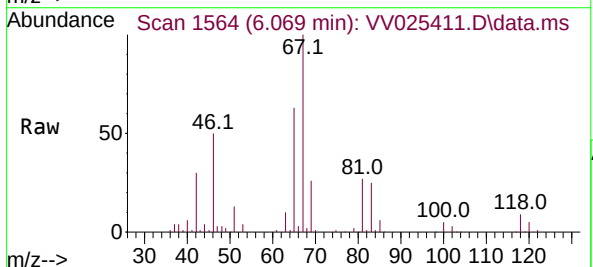
Instrument :
MSVOA_V
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VHBLK002

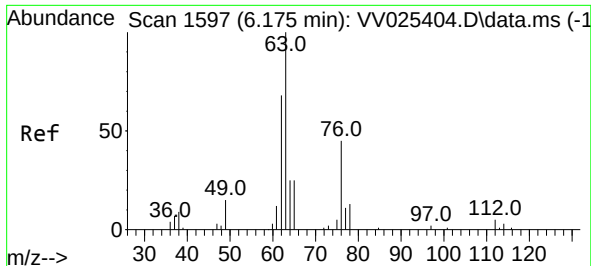
Tgt Ion: 84 Resp: 4223
Ion Ratio Lower Upper
84 100
86 70.9 45.9 85.3
49 116.8 76.6 142.3



#35
Methylcyclohexane
Concen: 0.767 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV025411.D
Acq: 08 Apr 2022 15:37

Tgt Ion: 83 Resp: 21680
Ion Ratio Lower Upper
83 100
55 0.2 53.7 80.5#
98 0.9 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.626 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.109 min

Lab File: VV025411.D

Acq: 08 Apr 2022 15:37

Instrument :

MSVOA_V

ClientSampleId :

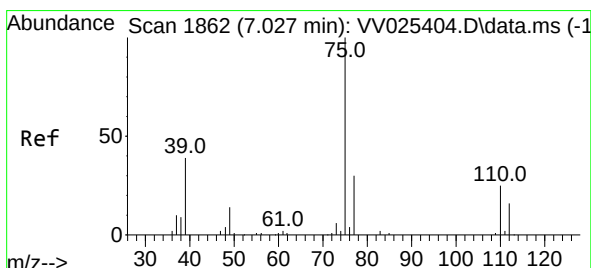
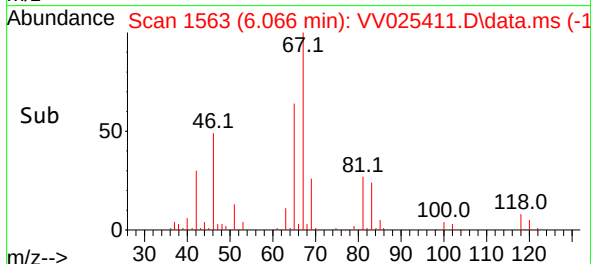
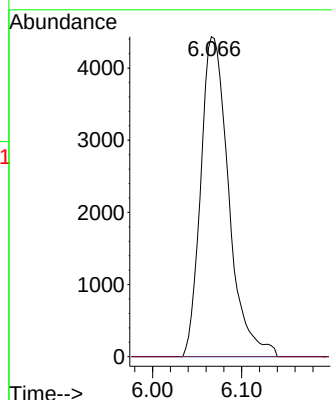
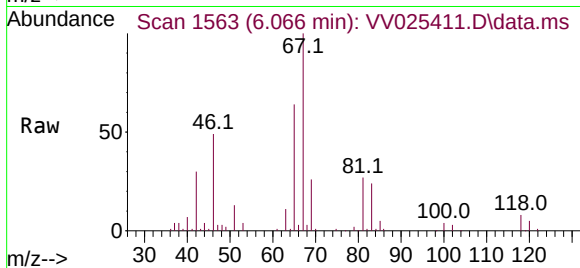
VHBLK002

Tgt Ion: 63 Resp: 9667

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 0.112 ug/L

RT: 6.986 min Scan# 1849

Delta R.T. -0.042 min

Lab File: VV025411.D

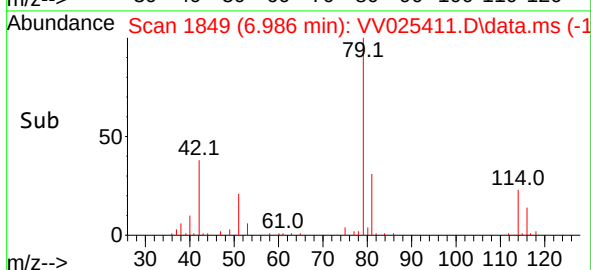
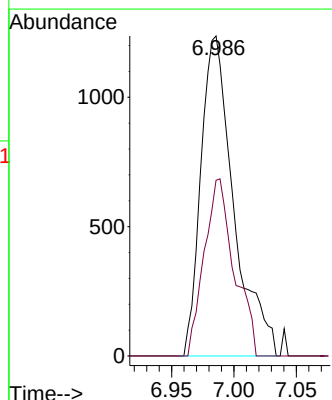
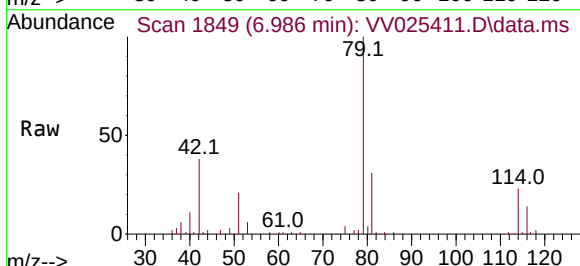
Acq: 08 Apr 2022 15:37

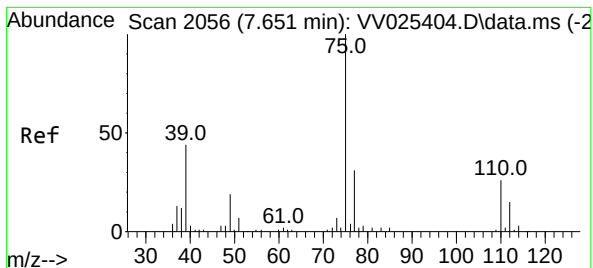
Tgt Ion: 75 Resp: 2272

Ion Ratio Lower Upper

75 100

77 54.9 21.8 40.6#





#44

trans-1,3-Dichloropropene

Concen: 0.079 ug/L

RT: 7.622 min Scan# 2056

Delta R.T. -0.029 min

Lab File: VV025411.D

Acq: 08 Apr 2022 15:37

Instrument :

MSVOA_V

ClientSampleId :

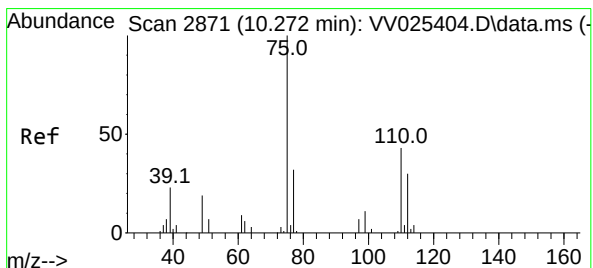
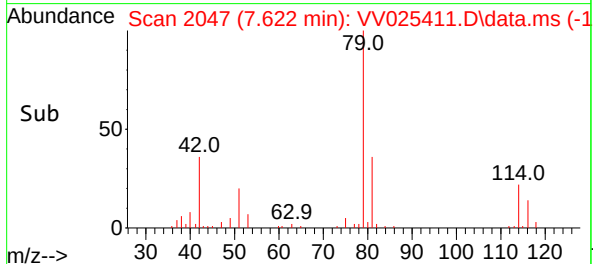
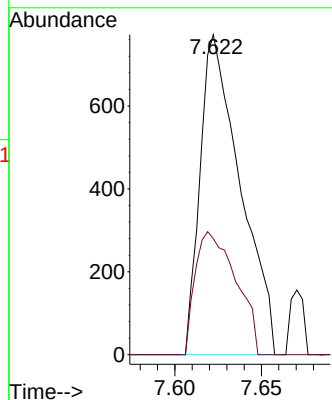
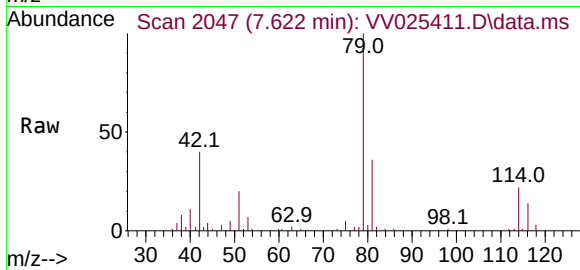
VHBLK002

Tgt Ion: 75 Resp: 1242

Ion Ratio Lower Upper

75 100

77 36.3 21.7 40.3



#61

1,2,3-Trichloropropane

Concen: 1.839 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025411.D

Acq: 08 Apr 2022 15:37

Tgt Ion: 75 Resp: 13924

Ion Ratio Lower Upper

75 100

77 33.9 25.6 38.4

110 2.3 34.7 52.1

