

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
 Data File : VU051240.D
 Acq On : 08 Oct 2022 00:20
 Operator : JC/MD
 Sample : N4900-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXFT0

Quant Time: Oct 08 04:30:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 08 00:50:53 2022
 Response via : Initial Calibration

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

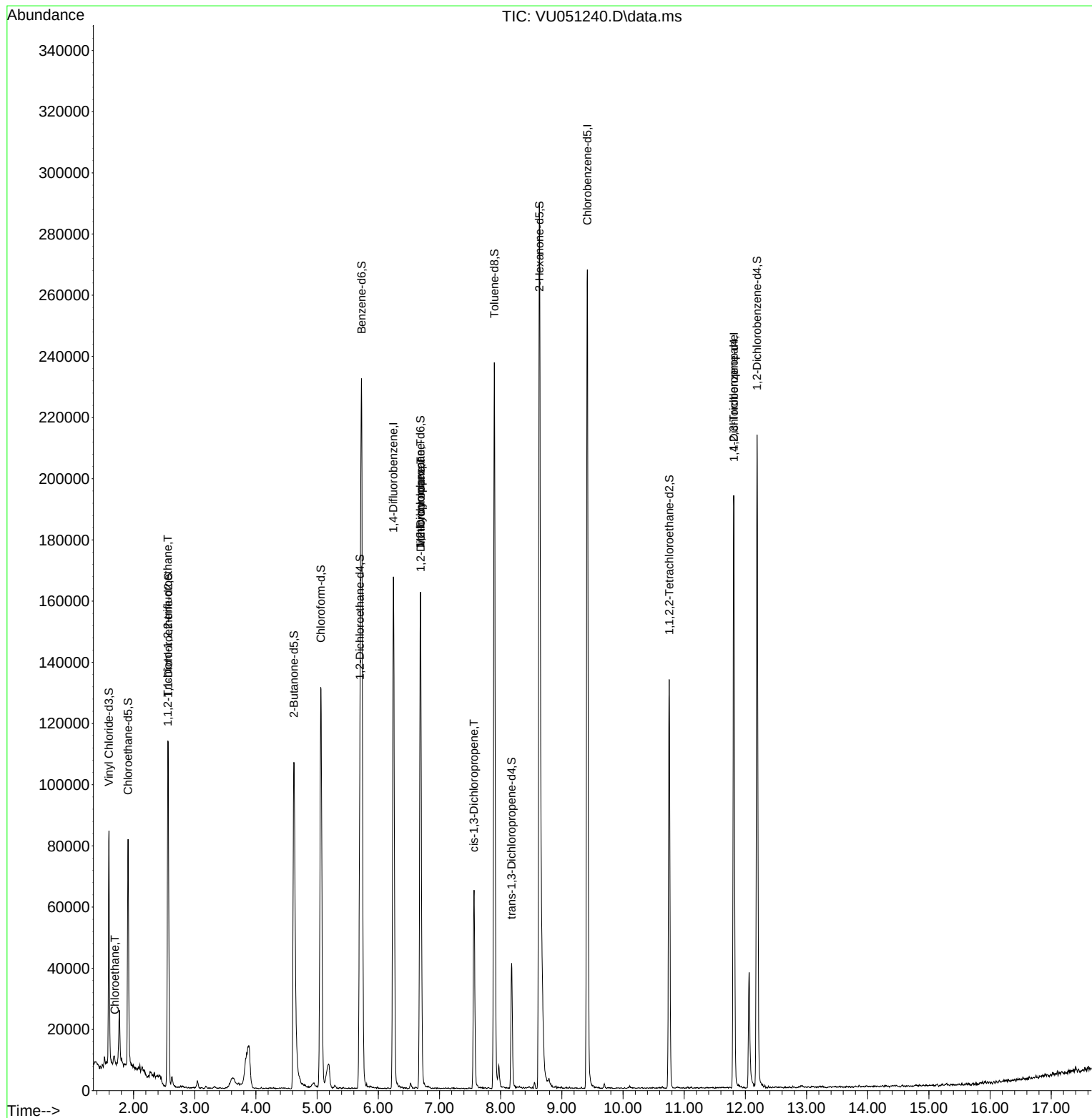
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	133444	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	148397	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	52119	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	55243	5.132	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.600%
7) Chloroethane-d5	1.909	69	54438	5.886	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	117.800%
11) 1,1-Dichloroethene-d2	2.565	65	21890	5.144	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.800%
20) 2-Butanone-d5	4.620	46	151779	64.044	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	128.080%
24) Chloroform-d	5.060	84	121425	6.051	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	121.000%
26) 1,2-Dichloroethane-d4	5.700	65	69767	6.741	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	134.800%#
32) Benzene-d6	5.726	84	214154	5.246	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.000%
36) 1,2-Dichloropropane-d6	6.690	67	79514	5.735	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	114.800%
41) Toluene-d8	7.896	98	161273	4.416	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.400%
43) trans-1,3-Dichloroprop...	8.179	79	22719	4.988	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.800%
46) 2-Hexanone-d5	8.632	63	78038	50.833	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.660%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	67665	6.110	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	122.200%#
66) 1,2-Dichlorobenzene-d4	12.192	152	57002	6.292	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	125.800%#
Target Compounds						
					Qvalue	
8) Chloroethane	1.694	64	1005	0.105	ug/L	87
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	527	0.051	ug/L #	21
35) Methylcyclohexane	6.690	83	18474	1.185	ug/L #	17
37) 1,2-Dichloropropane	6.694	63	8477	0.624	ug/L #	88
39) cis-1,3-Dichloropropene	7.562	75	1549	0.095	ug/L #	71
61) 1,2,3-Trichloropropane	11.809	75	6848	1.041	ug/L #	70

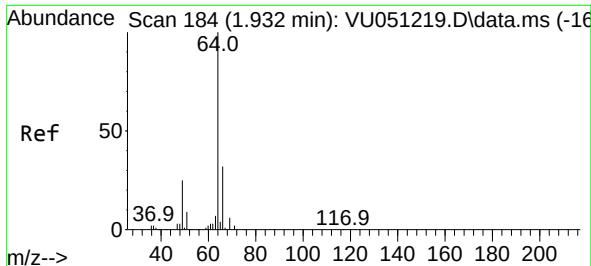
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 08 00:50:53 2022
Response via : Initial Calibration

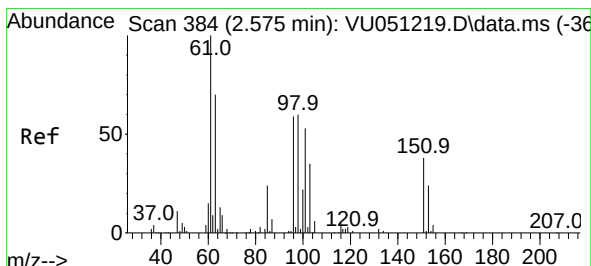
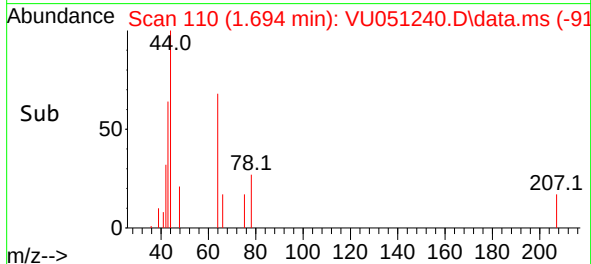
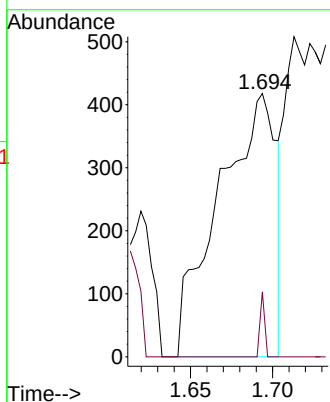
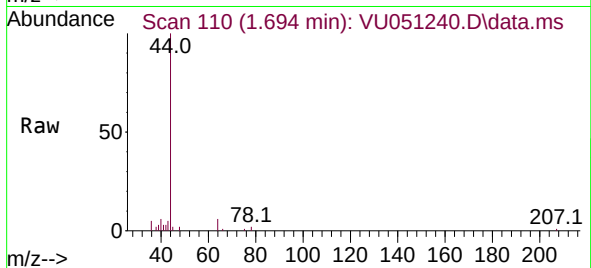




#8
Chloroethane
Concen: 0.105 ug/L
RT: 1.694 min Scan# 110
Delta R.T. -0.238 min
Lab File: VU051240.D
Acq: 08 Oct 2022 00:20

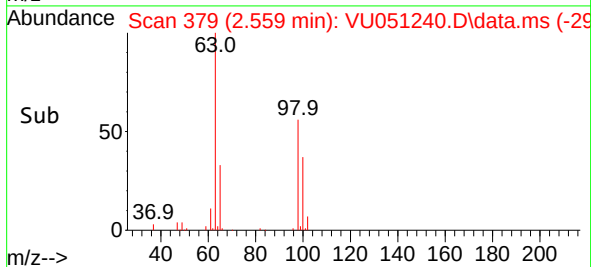
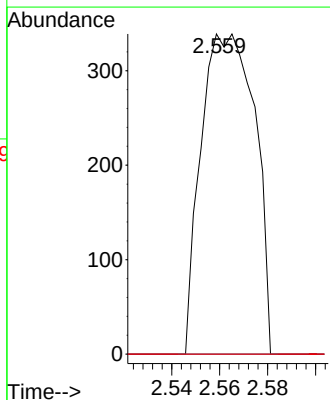
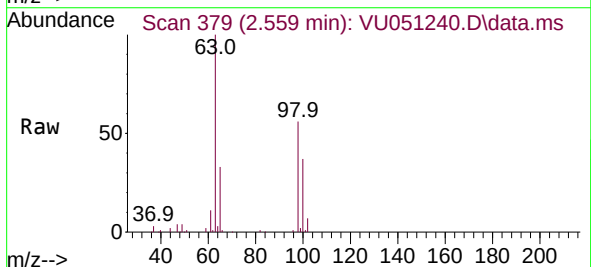
Instrument :
MSVOA_U
ClientSampleId :
EXFT0

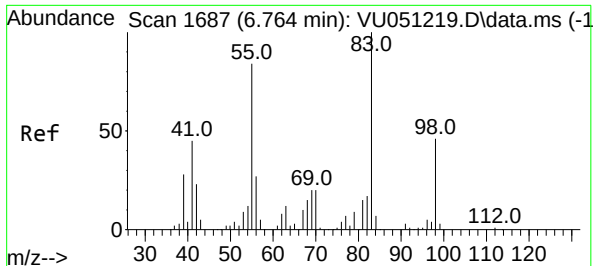
Tgt Ion: 64 Resp: 1005
Ion Ratio Lower Upper
64 100
66 24.6 22.3 41.3



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.051 ug/L
RT: 2.559 min Scan# 379
Delta R.T. -0.016 min
Lab File: VU051240.D
Acq: 08 Oct 2022 00:20

Tgt Ion: 101 Resp: 527
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.5 84.7#





#35

Methylcyclohexane

Concen: 1.185 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU051240.D

Acq: 08 Oct 2022 00:20

Instrument :

MSVOA_U

ClientSampleId :

EXFT0

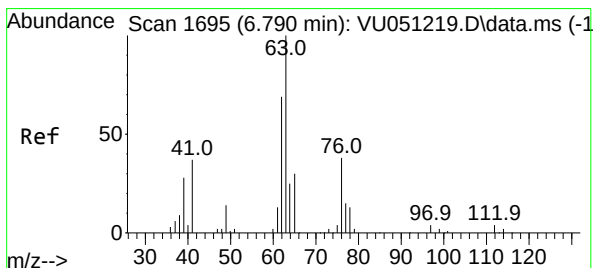
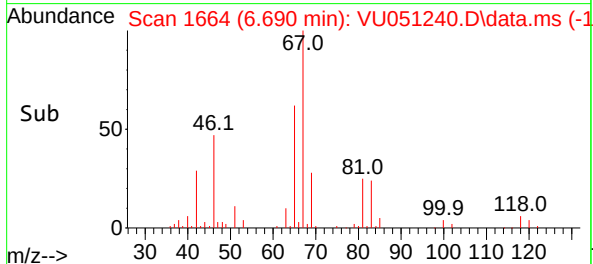
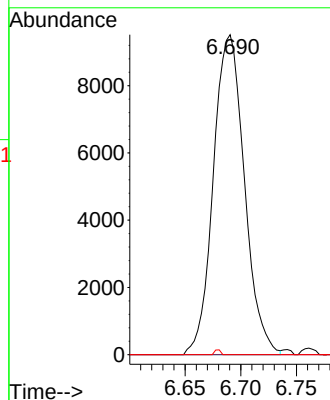
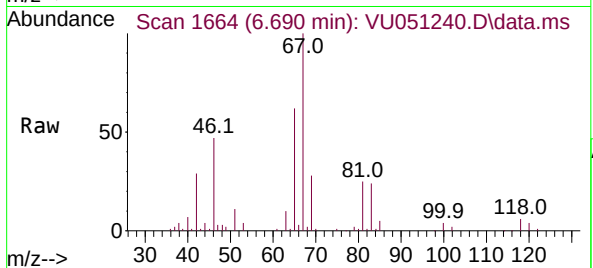
Tgt Ion: 83 Resp: 18474

Ion Ratio Lower Upper

83 100

55 0.0 65.8 98.6#

98 0.3 35.9 53.9#



#37

1,2-Dichloropropane

Concen: 0.624 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.096 min

Lab File: VU051240.D

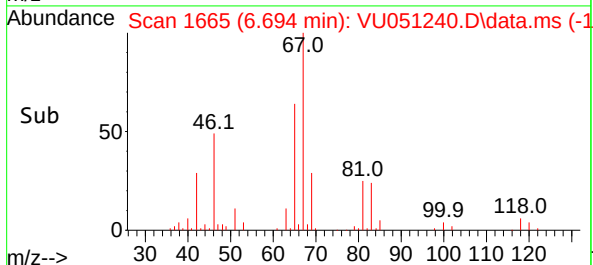
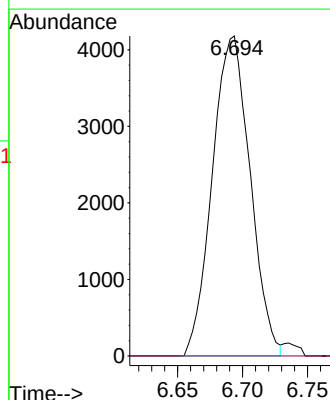
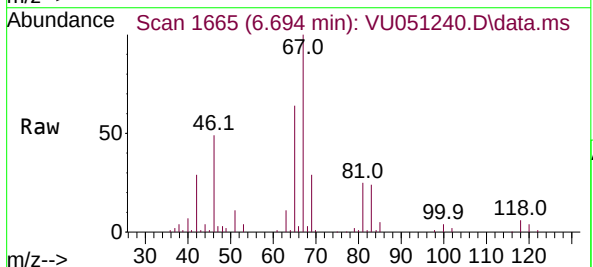
Acq: 08 Oct 2022 00:20

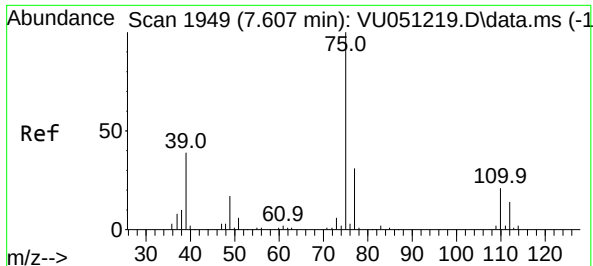
Tgt Ion: 63 Resp: 8477

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.095 ug/L

RT: 7.562 min Scan# 11

Delta R.T. -0.045 min

Lab File: VU051240.D

Acq: 08 Oct 2022 00:20

Instrument :

MSVOA_U

ClientSampleId :

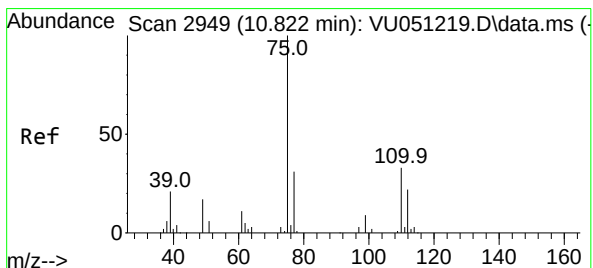
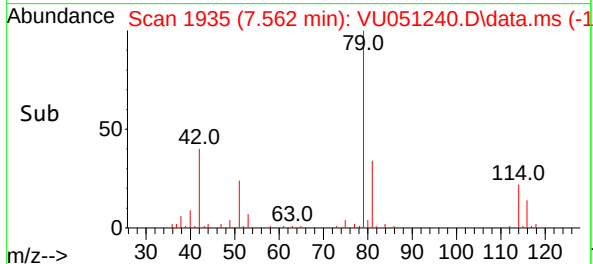
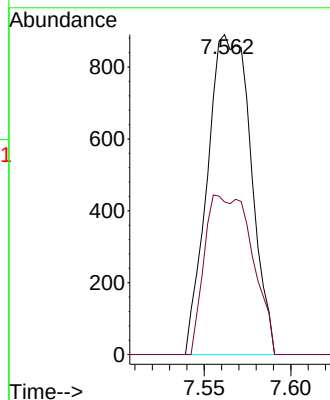
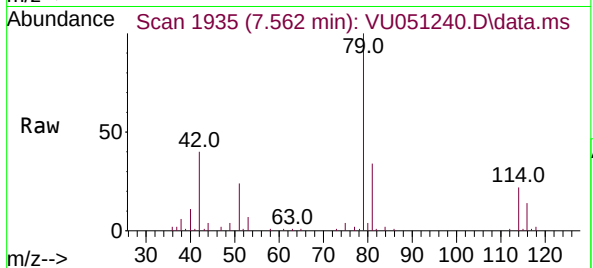
EXFT0

Tgt Ion: 75 Resp: 1549

Ion Ratio Lower Upper

75 100

77 47.8 22.0 41.0#



#61

1,2,3-Trichloropropane

Concen: 1.041 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.987 min

Lab File: VU051240.D

Acq: 08 Oct 2022 00:20

Tgt Ion: 75 Resp: 6848

Ion Ratio Lower Upper

75 100

110 0.6 27.0 40.6#

77 32.5 26.4 39.6

