

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070824\
 Data File : VU059884.D
 Acq On : 08 Jul 2024 15:33
 Operator : MD/SY
 Sample : P3137-17DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 09 02:37:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 09 02:28:04 2024
 Response via : Initial Calibration

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

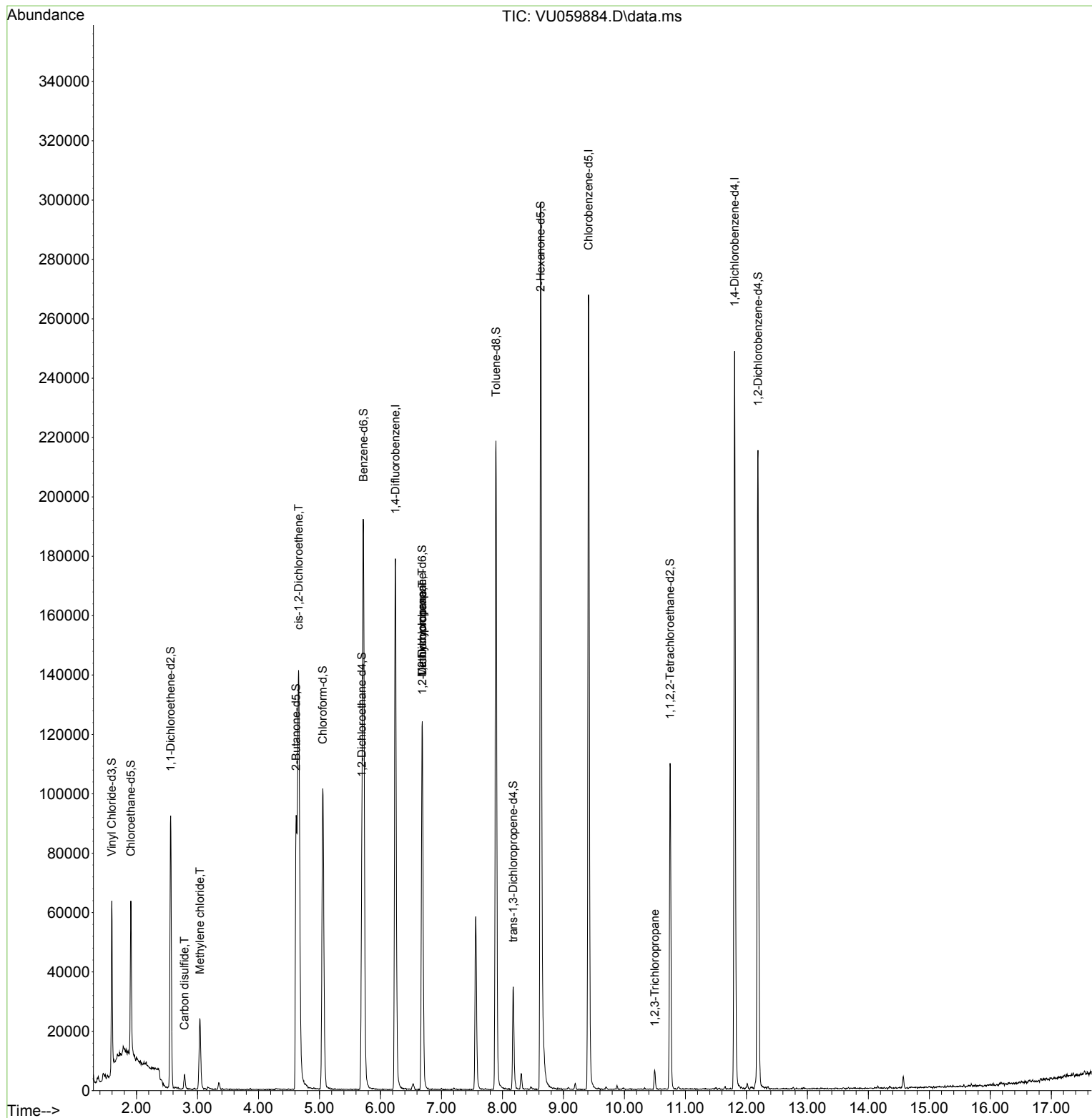
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	156508	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	161434	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	71916	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	43301	3.979	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.600%
7) Chloroethane-d5	1.907	69	40996	3.915	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.400%
11) 1,1-Dichloroethene-d2	2.560	65	16878	3.738	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.800%
20) 2-Butanone-d5	4.618	46	130390	58.166	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.340%
24) Chloroform-d	5.055	84	99087	4.436	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
26) 1,2-Dichloroethane-d4	5.695	65	50639	4.706	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
32) Benzene-d6	5.721	84	191008	4.299	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
36) 1,2-Dichloropropane-d6	6.685	67	63168	4.640	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.800%
41) Toluene-d8	7.894	98	155925	3.775	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.600%
43) trans-1,3-Dichloroprop...	8.177	79	20485	4.805	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.200%
46) 2-Hexanone-d5	8.627	63	107486	60.682	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.360%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	58085	5.164	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	65125	5.088	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.800%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.788	76	6402	0.173	ug/L	99
16) Methylene chloride	3.039	84	13109	0.997	ug/L	93
22) cis-1,2-Dichloroethene	4.660	96	74140	5.827	ug/L	94
35) Methylcyclohexane	6.685	83	15084	0.798	ug/L #	18
37) 1,2-Dichloropropane	6.689	63	6457	0.509	ug/L #	90
61) 1,2,3-Trichloropropane	10.499	75	901	0.136	ug/L #	49

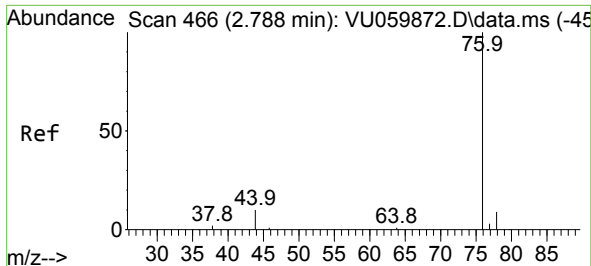
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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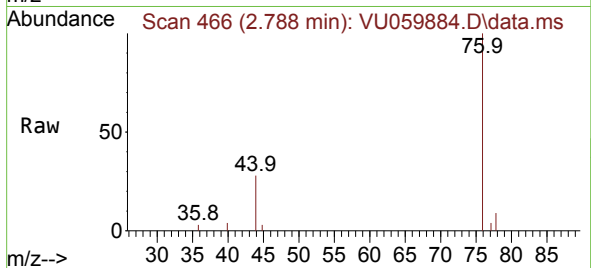
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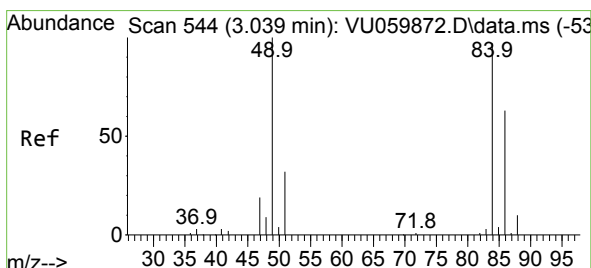
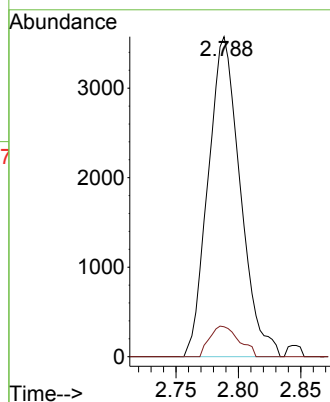
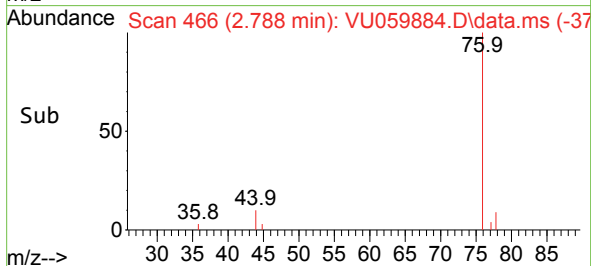


#14
Carbon disulfide
Concen: 0.173 ug/L
RT: 2.788 min Scan# 466
Delta R.T. 0.000 min
Lab File: VU059884.D
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MSVOA_U
ClientSampleId :

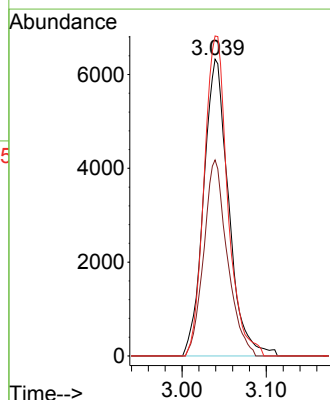
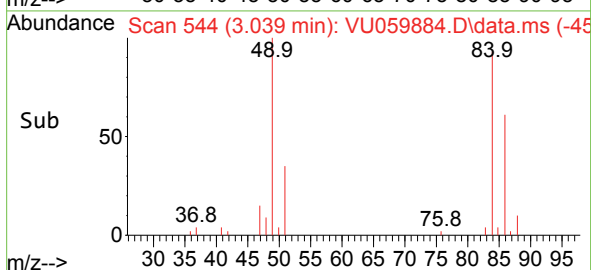
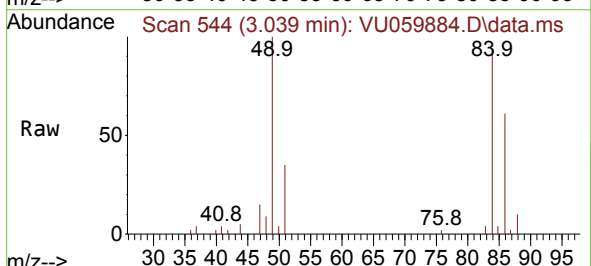


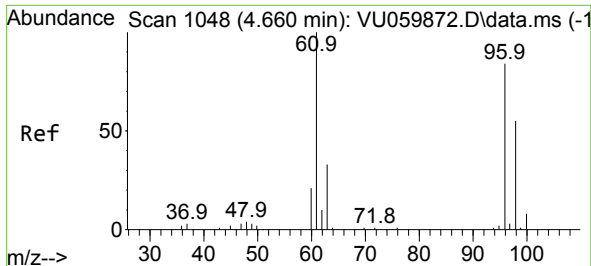
Tgt Ion: 76 Resp: 6402
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9



#16
Methylene chloride
Concen: 0.997 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU059884.D
Acq: 08 Jul 2024 15:33

Tgt Ion: 84 Resp: 13109
Ion Ratio Lower Upper
84 100
86 66.0 42.1 78.1
49 107.8 80.6 149.8





#22

cis-1,2-Dichloroethene

Concen: 5.827 ug/L

RT: 4.660 min Scan# 1048

Delta R.T. 0.000 min

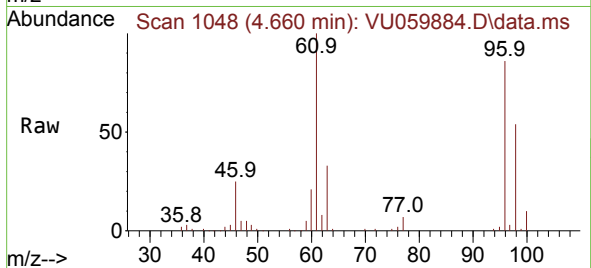
Lab File: VU059884.D

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Instrument :

MSVOA_U

ClientSampleId :



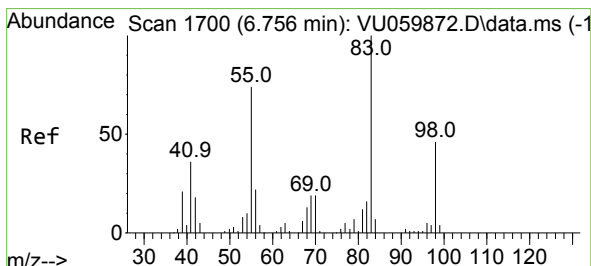
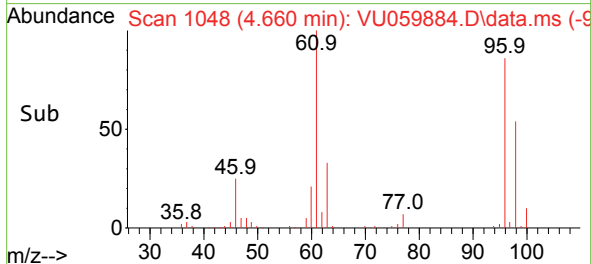
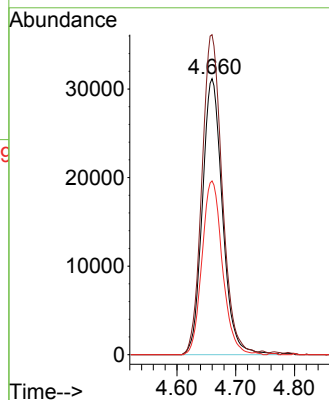
Tgt Ion: 96 Resp: 74140

Ion Ratio Lower Upper

96 100

61 115.9 87.4 162.2

98 62.9 42.3 78.5



#35

Methylcyclohexane

Concen: 0.798 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

Lab File: VU059884.D

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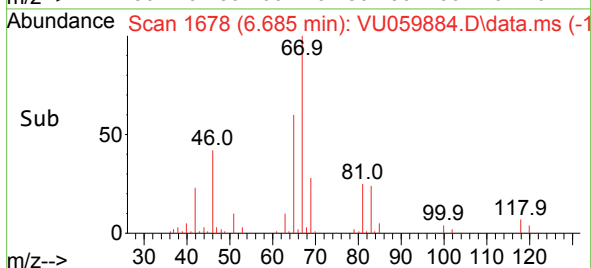
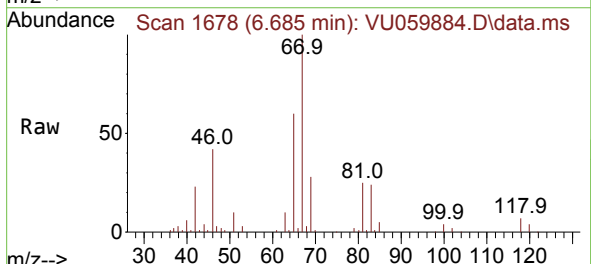
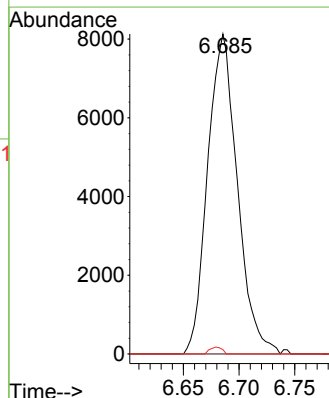
Tgt Ion: 83 Resp: 15084

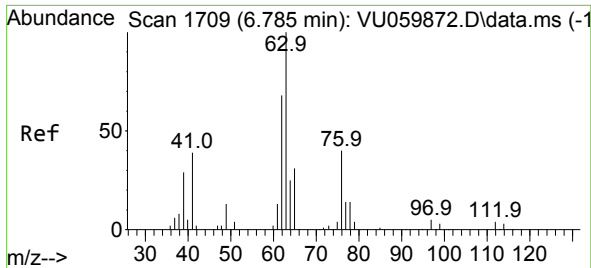
Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 0.9 35.4 53.0#





#37

1,2-Dichloropropane

Concen: 0.509 ug/L

RT: 6.689 min Scan# 1

Delta R.T. -0.096 min

Lab File: VU059884.D

Acq: 08 Jul 2024 15:33

Instrument :

MSVOA_U

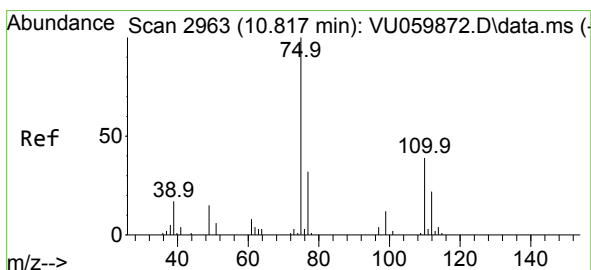
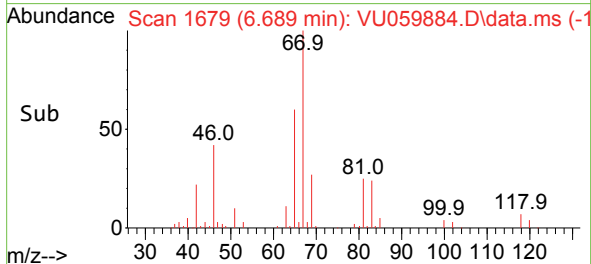
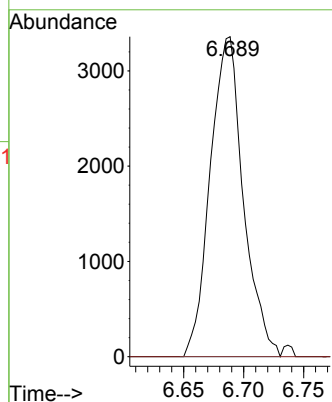
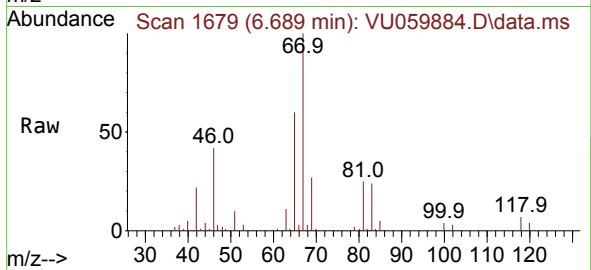
ClientSampleId :

Tgt Ion: 63 Resp: 6457

Ion Ratio Lower Upper

63 100

112 0.0 2.6 3.8#



#61

1,2,3-Trichloropropane

Concen: 0.136 ug/L

RT: 10.499 min Scan# 2864

Delta R.T. -0.318 min

Lab File: VU059884.D

Acq: 08 Jul 2024 15:33

Tgt Ion: 75 Resp: 901

Ion Ratio Lower Upper

75 100

110 0.0 27.1 40.7#

77 8.9 25.4 38.2#

