

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082324\
 Data File : VU060519.D
 Acq On : 23 Aug 2024 19:09
 Operator : MD/SY
 Sample : P3711-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 24 01:48:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 24 01:46:38 2024
 Response via : Initial Calibration

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

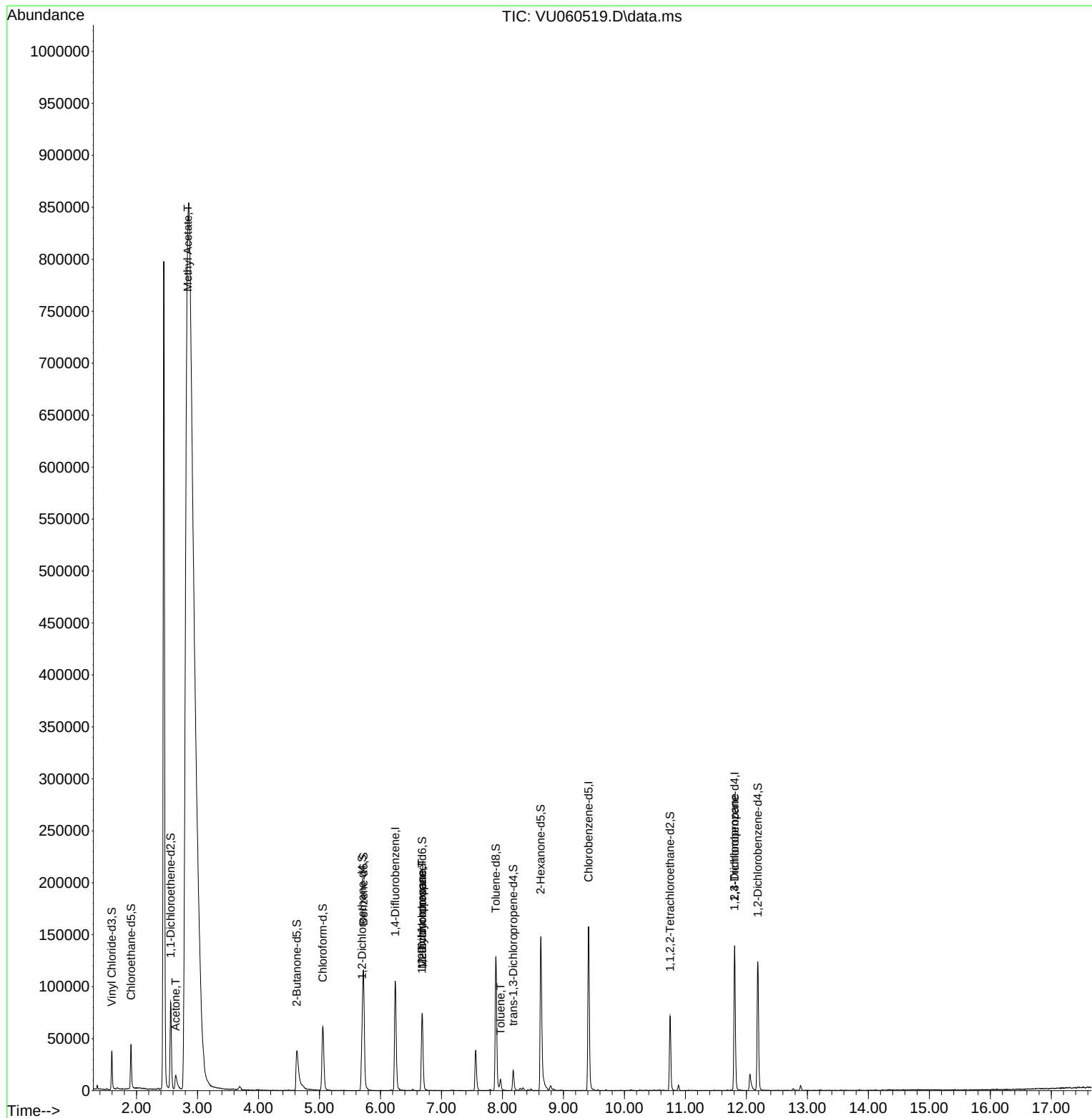
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	86661	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	93280	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	40247	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	26149	6.832	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 136.600%#	
7) Chloroethane-d5	1.911	69	30771	5.306	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 106.200%	
11) 1,1-Dichloroethene-d2	2.560	65	16369	7.256	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 145.200%#	
20) 2-Butanone-d5	4.627	46	76037	57.768	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 115.540%	
24) Chloroform-d	5.055	84	60212	5.518	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 110.400%	
26) 1,2-Dichloroethane-d4	5.698	65	32791	5.758	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 115.200%	
32) Benzene-d6	5.721	84	107664	5.278	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 105.600%	
36) 1,2-Dichloropropane-d6	6.682	67	36008	5.471	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 109.400%	
41) Toluene-d8	7.891	98	90530	4.731	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 94.600%	
43) trans-1,3-Dichloroprop...	8.177	79	12189	5.176	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 103.600%	
46) 2-Hexanone-d5	8.627	63	51532	45.703	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 91.400%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	36104	6.165	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 123.400%#	
66) 1,2-Dichlorobenzene-d4	12.187	152	35749	6.024	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 120.400%#	
Target Compounds						Qvalue
13) Acetone	2.644	43	23636	21.460	ug/L	99
15) Methyl Acetate	2.843	43	328575	145.894	ug/L #	48
35) Methylcyclohexane	6.685	83	8570	0.779	ug/L #	16
37) 1,2-Dichloropropane	6.679	63	4134	0.545	ug/L #	91
42) Toluene	7.968	91	7914	0.253	ug/L	91
61) 1,2,3-Trichloropropane	11.804	75	4452	1.147	ug/L #	65

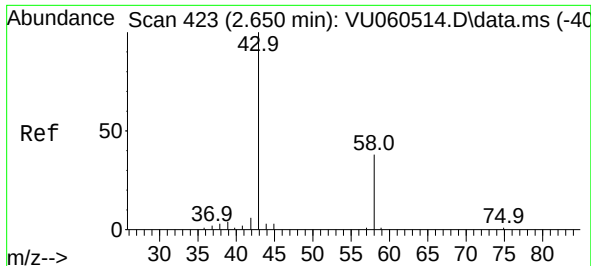
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

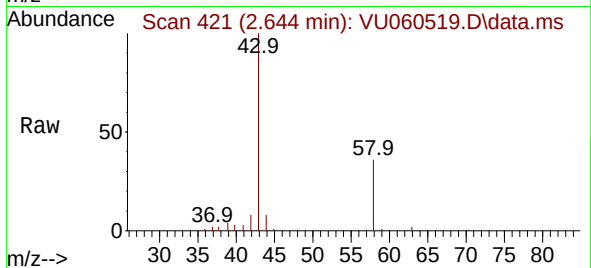
Quant Time: Aug 24 01:48:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
Quant Title : TRACE VOA SFAM1.0
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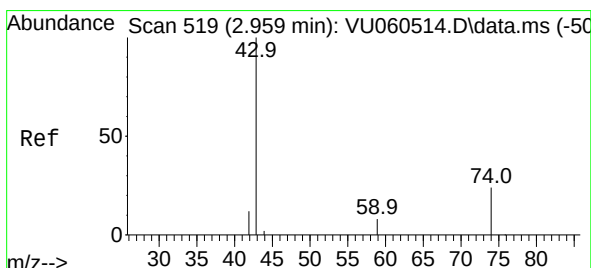
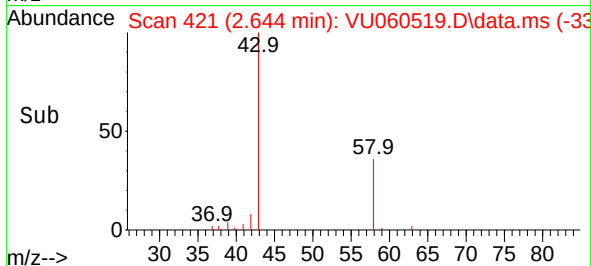
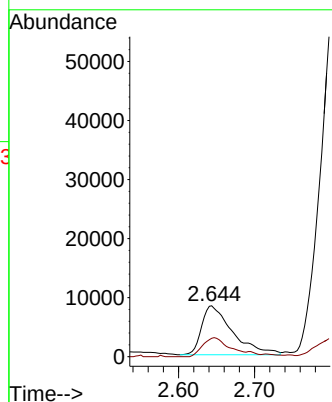


#13
Acetone
Concen: 21.460 ug/L
RT: 2.644 min Scan# 41
Delta R.T. -0.007 min
Lab File: VU060519.D
Acq: 23 Aug 2024 19:09

Instrument :
MSVOA_U
ClientSampleId :

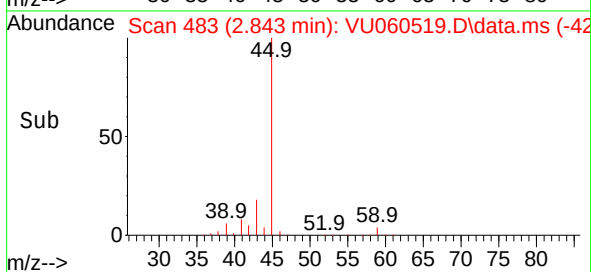
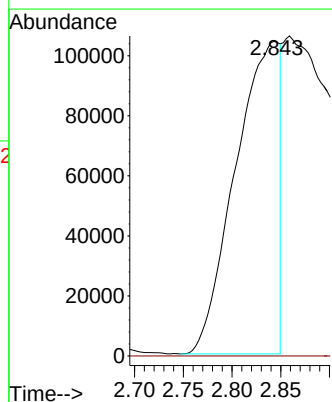
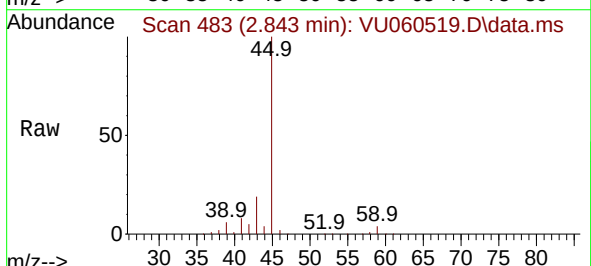


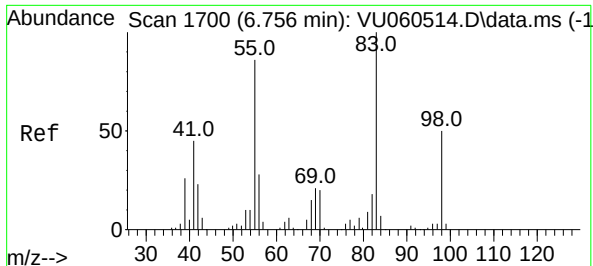
Tgt Ion: 43 Resp: 23636
Ion Ratio Lower Upper
43 100
58 32.8 0.0 66.8



#15
Methyl Acetate
Concen: 145.894 ug/L
RT: 2.843 min Scan# 483
Delta R.T. -0.116 min
Lab File: VU060519.D
Acq: 23 Aug 2024 19:09

Tgt Ion: 43 Resp: 328575
Ion Ratio Lower Upper
43 100
74 0.0 21.4 32.2#





#35

Methylcyclohexane

Concen: 0.779 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU060519.D

Acq: 23 Aug 2024 19:09

Instrument :

MSVOA_U

ClientSampleId :

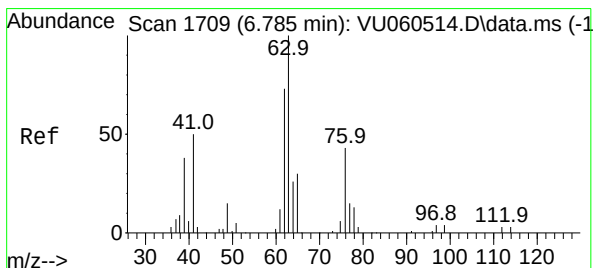
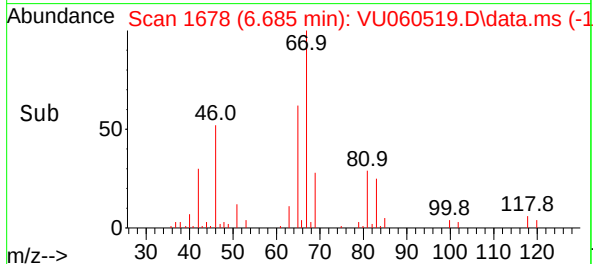
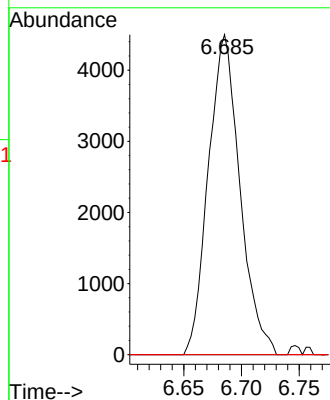
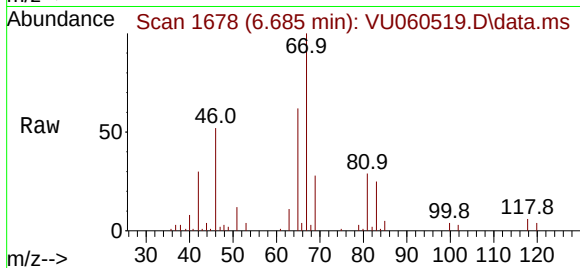
Tgt Ion: 83 Resp: 8570

Ion Ratio Lower Upper

83 100

55 0.0 65.8 98.8#

98 0.0 37.8 56.8#



#37

1,2-Dichloropropane

Concen: 0.545 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.106 min

Lab File: VU060519.D

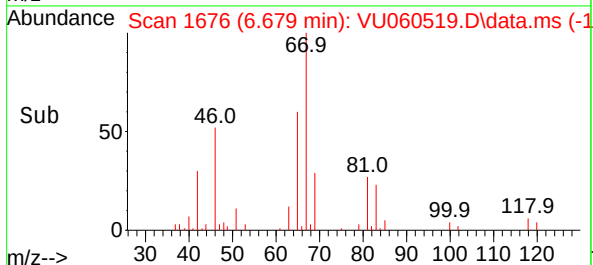
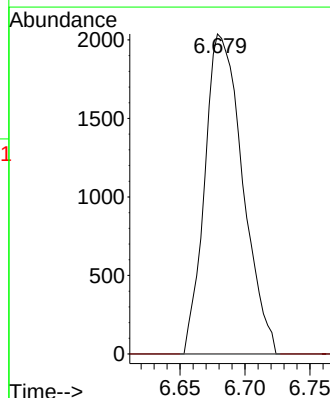
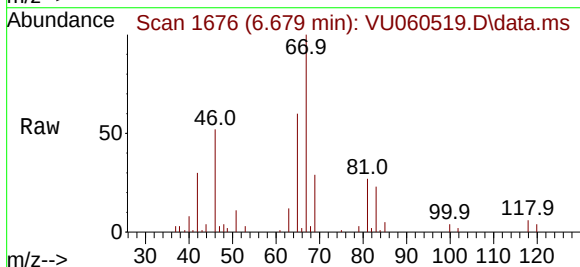
Acq: 23 Aug 2024 19:09

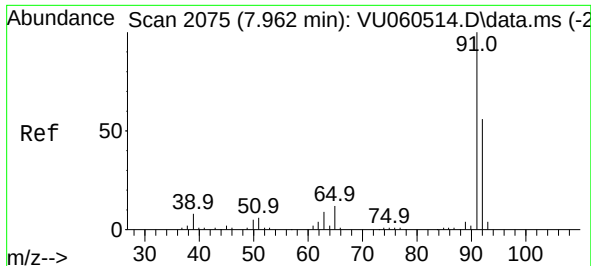
Tgt Ion: 63 Resp: 4134

Ion Ratio Lower Upper

63 100

112 0.0 2.3 3.5#





#42

Toluene

Concen: 0.253 ug/L

RT: 7.968 min Scan# 2075

Delta R.T. 0.006 min

Lab File: VU060519.D

Acq: 23 Aug 2024 19:09

Instrument :

MSVOA_U

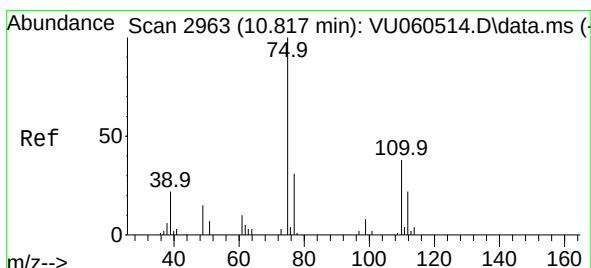
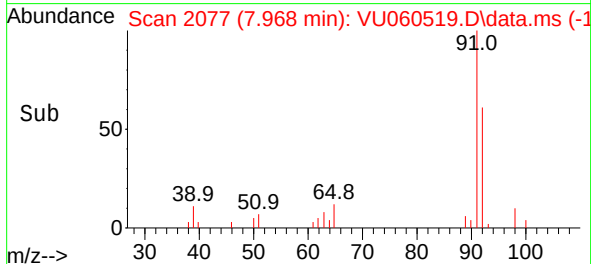
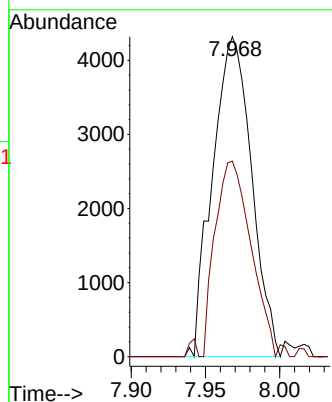
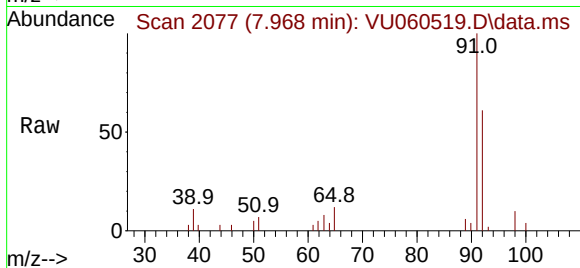
ClientSampleId :

Tgt Ion: 91 Resp: 7914

Ion Ratio Lower Upper

91 100

92 61.1 38.0 70.6



#61

1,2,3-Trichloropropane

Concen: 1.147 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.987 min

Lab File: VU060519.D

Acq: 23 Aug 2024 19:09

Tgt Ion: 75 Resp: 4452

Ion Ratio Lower Upper

75 100

110 0.0 30.2 45.4#

77 30.6 25.4 38.2

