

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121724\
 Data File : VU062388.D
 Acq On : 17 Dec 2024 15:13
 Operator : MD/SY
 Sample : P5310-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 18 00:15:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 18 00:11:18 2024
 Response via : Initial Calibration

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

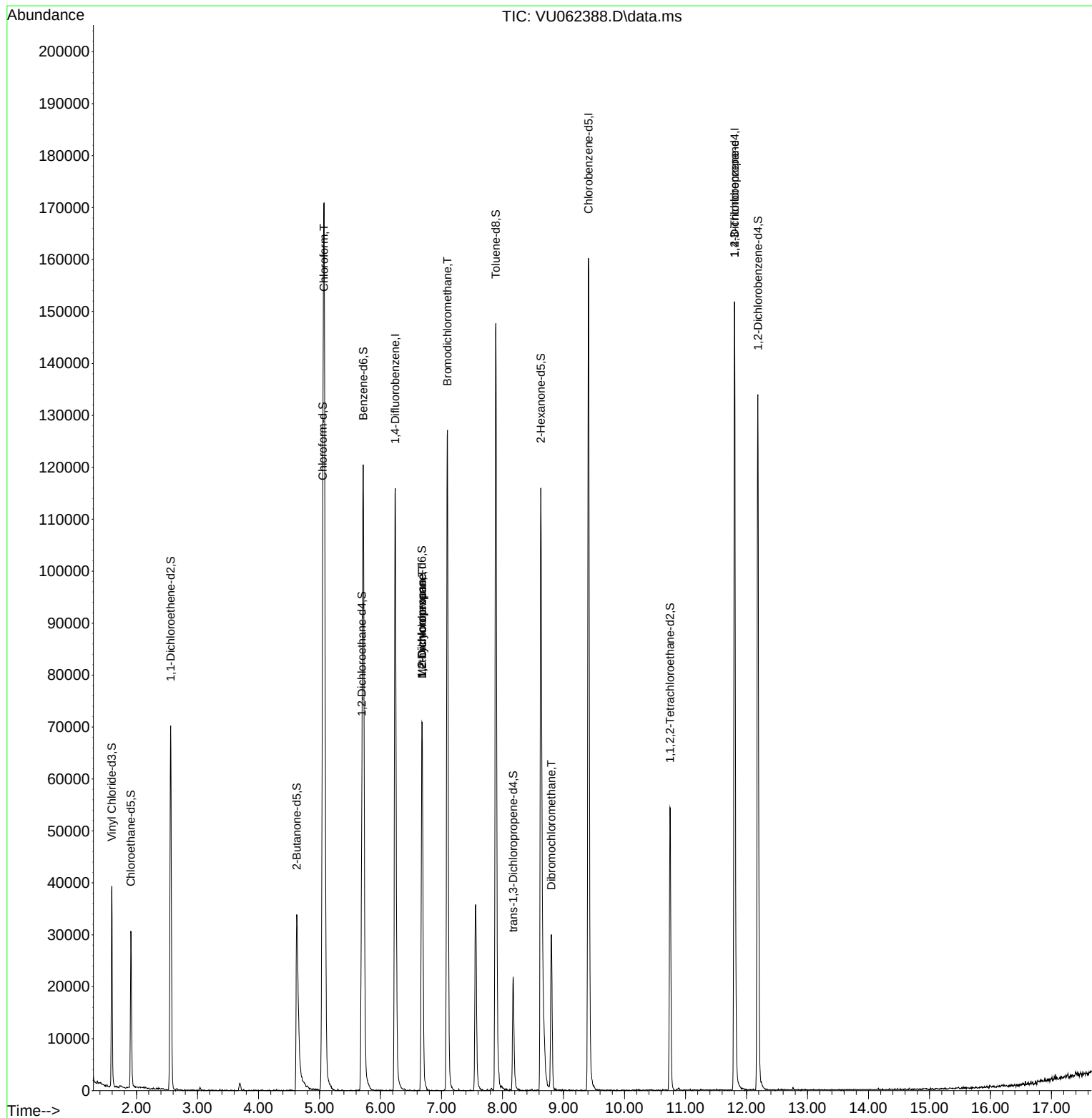
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	97839	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	94323	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	44135	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	27109	4.108	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.200%
7) Chloroethane-d5	1.907	69	21201	4.517	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.400%
11) 1,1-Dichloroethene-d2	2.560	65	13535	4.311	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.200%
20) 2-Butanone-d5	4.628	46	51953	41.078	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.160%
24) Chloroform-d	5.052	84	70122	4.910	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
26) 1,2-Dichloroethane-d4	5.695	65	33928	4.831	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
32) Benzene-d6	5.718	84	115594	4.255	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
36) 1,2-Dichloropropane-d6	6.679	67	33939	4.366	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.400%
41) Toluene-d8	7.891	98	105475	4.110	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
43) trans-1,3-Dichloroprop...	8.174	79	14786	4.322	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.400%
46) 2-Hexanone-d5	8.627	63	40943	39.666	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.340%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26644	4.405	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	38757	4.765	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.400%
Target Compounds						
					Qvalue	
25) Chloroform	5.075	83	136678	9.753	ug/L	100
35) Methylcyclohexane	6.682	83	8824	0.719	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4081	0.573	ug/L #	87
38) Bromodichloromethane	7.097	83	86055	8.569	ug/L	98
49) Dibromochloromethane	8.801	129	16398	2.526	ug/L	96
61) 1,2,3-Trichloropropane	11.804	75	4422	1.084	ug/L #	70

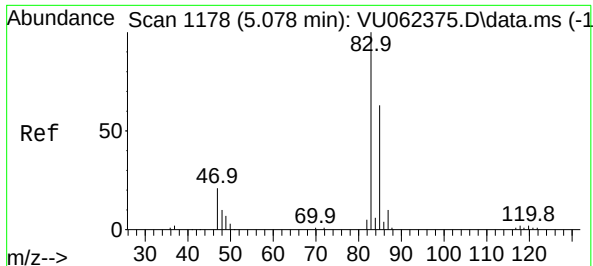
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_U
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 18 00:11:18 2024
Response via : Initial Calibration





#25

Chloroform

Concen: 9.753 ug/L

RT: 5.075 min Scan# 1178

Delta R.T. -0.003 min

Lab File: VU062388.D

Acq: 17 Dec 2024 15:13

Instrument :

MSVOA_U

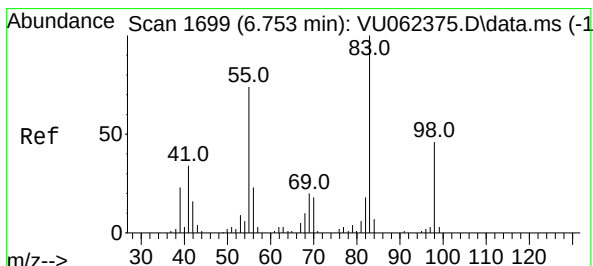
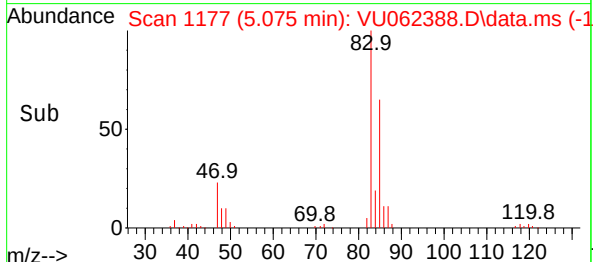
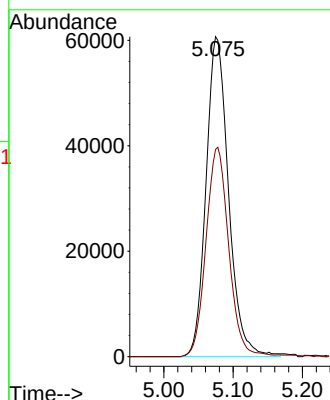
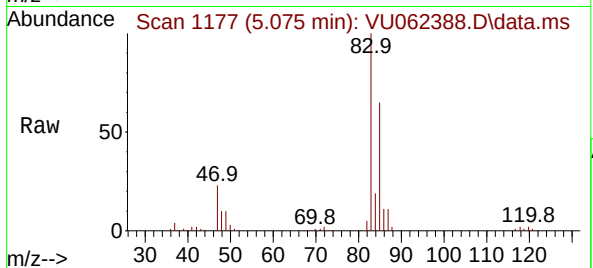
ClientSampleId :

Tgt Ion: 83 Resp: 136678

Ion Ratio Lower Upper

83 100

85 64.8 45.4 84.2



#35

Methylcyclohexane

Concen: 0.719 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU062388.D

Acq: 17 Dec 2024 15:13

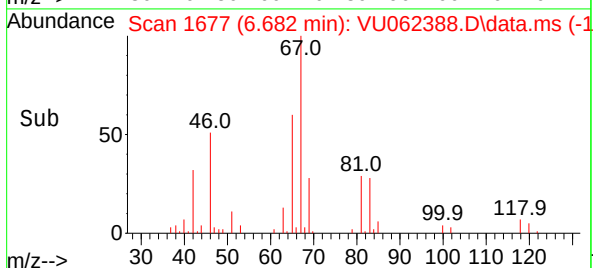
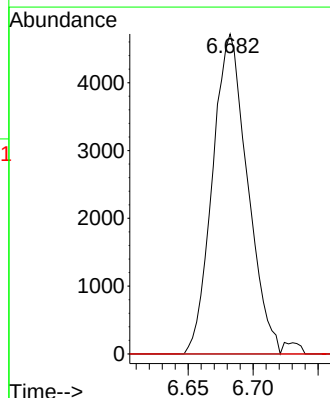
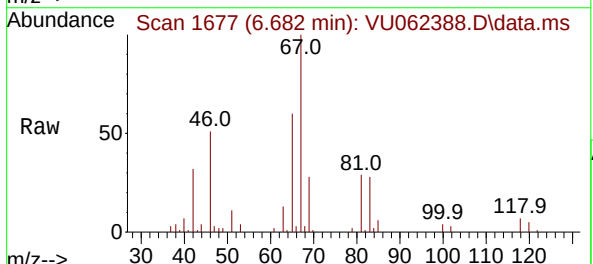
Tgt Ion: 83 Resp: 8824

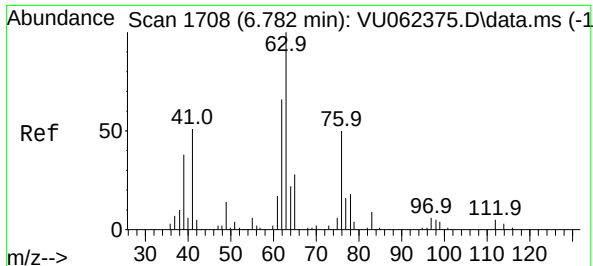
Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.0 34.8 52.2#

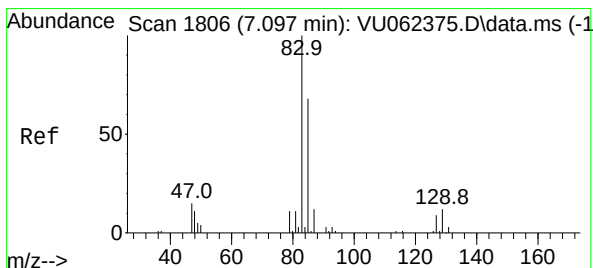
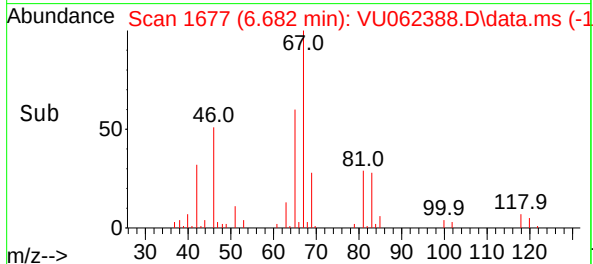
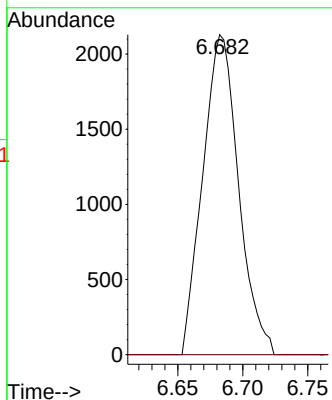
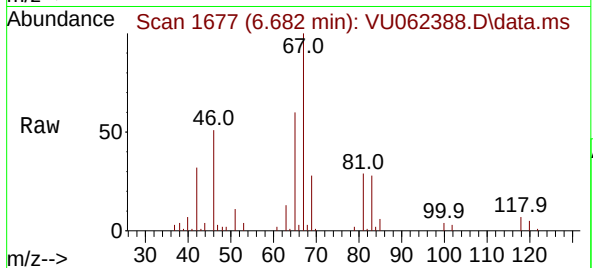




#37
1,2-Dichloropropane
Concen: 0.573 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU062388.D
Acq: 17 Dec 2024 15:13

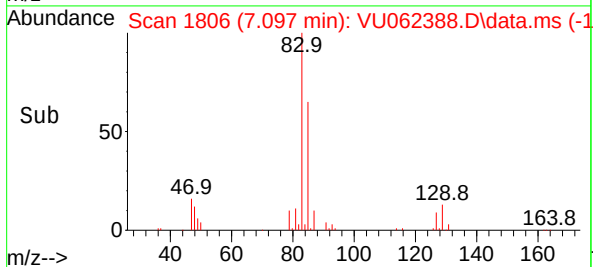
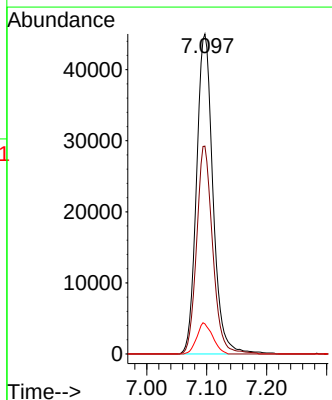
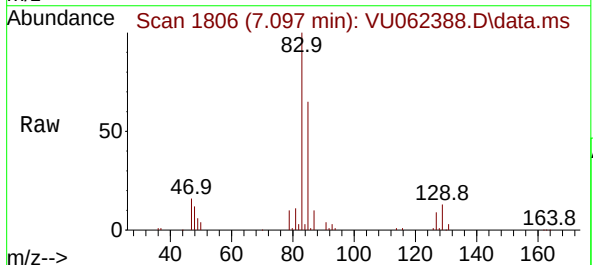
Instrument :
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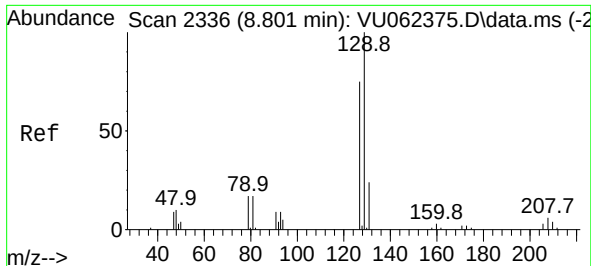
Tgt Ion: 63 Resp: 4081
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#38
Bromodichloromethane
Concen: 8.569 ug/L
RT: 7.097 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VU062388.D
Acq: 17 Dec 2024 15:13

Tgt Ion: 83 Resp: 86055
Ion Ratio Lower Upper
83 100
85 64.9 44.1 81.9
127 9.4 6.9 10.3





#49

Dibromochloromethane

Concen: 2.526 ug/L

RT: 8.801 min Scan# 24

Delta R.T. 0.000 min

Lab File: VU062388.D

Acq: 17 Dec 2024 15:13

Instrument :

MSVOA_U

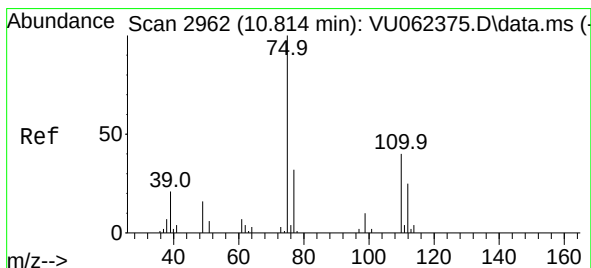
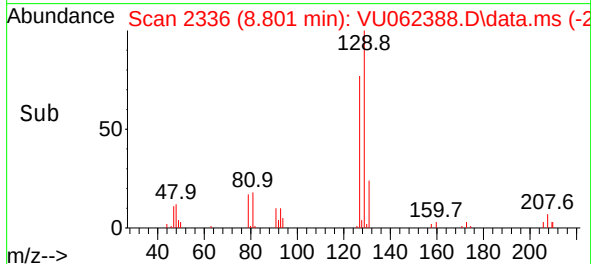
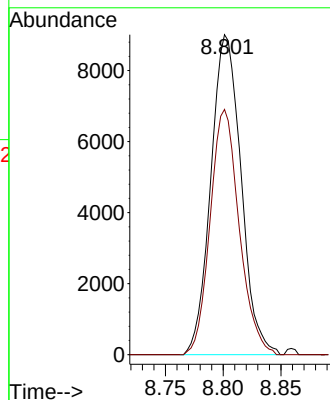
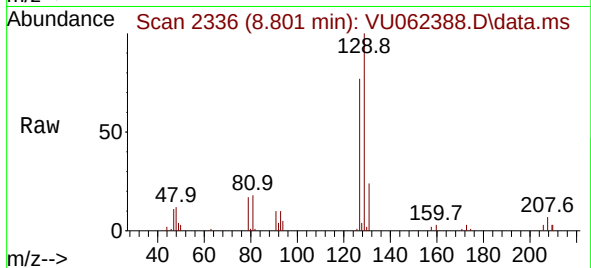
ClientSampleId :

Tgt Ion:129 Resp: 16398

Ion Ratio Lower Upper

129 100

127 76.6 51.1 94.9



#61

1,2,3-Trichloropropane

Concen: 1.084 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU062388.D

Acq: 17 Dec 2024 15:13

Tgt Ion: 75 Resp: 4422

Ion Ratio Lower Upper

75 100

110 2.1 28.9 43.3#

77 33.3 26.5 39.7

