

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022024\
 Data File : VW034287.D
 Acq On : 20 Feb 2024 22:38
 Operator : SY/MD
 Sample : P1503-18DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 21 04:49:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 21 04:37:10 2024
 Response via : Initial Calibration

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

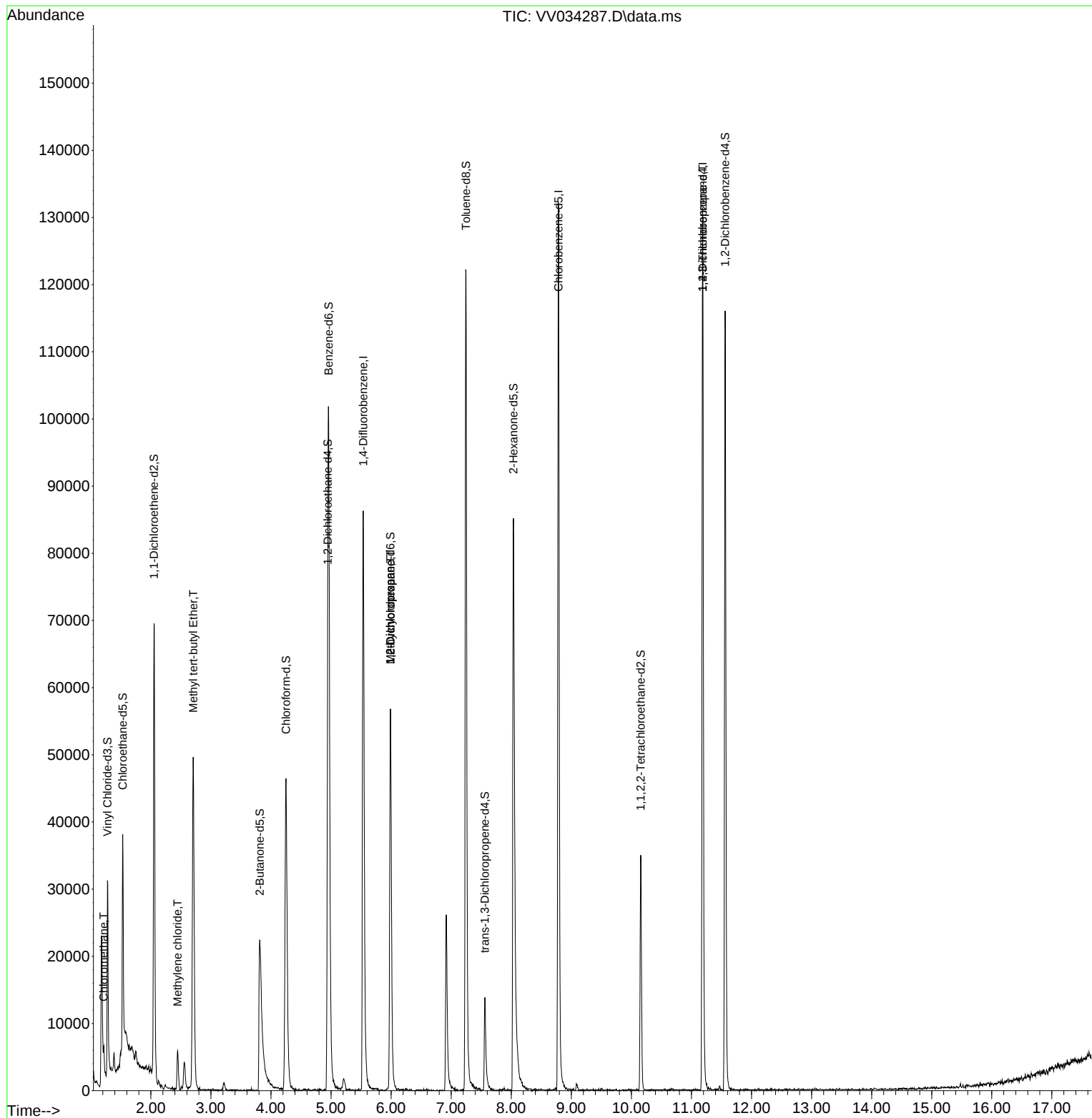
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	76328	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	70285	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	35040	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	21271	3.598	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.000%	
7) Chloroethane-d5	1.532	69	20046	3.872	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.400%	
11) 1,1-Dichloroethene-d2	2.053	65	11242	3.943	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.800%	
20) 2-Butanone-d5	3.812	46	45261	45.589	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	91.180%	
24) Chloroform-d	4.249	84	48902	4.553	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.000%	
26) 1,2-Dichloroethane-d4	4.944	65	24570	4.895	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
32) Benzene-d6	4.960	84	89626	4.250	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.000%	
36) 1,2-Dichloropropane-d6	5.989	67	26500	4.496	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.000%	
41) Toluene-d8	7.246	98	83883	4.328	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.600%	
43) trans-1,3-Dichloroprop...	7.561	79	9225	4.145	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.800%	
46) 2-Hexanone-d5	8.037	63	34588	43.531	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.060%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	16748	4.687	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.800%	
66) 1,2-Dichlorobenzene-d4	11.561	152	29439	4.620	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.400%	
Target Compounds						Qvalue
3) Chloromethane	1.217	50	2805	0.368	ug/L	85
16) Methylene chloride	2.445	84	2503	0.489	ug/L	93
17) Methyl tert-butyl Ether	2.706	73	49367	4.506	ug/L	98
35) Methylcyclohexane	5.989	83	6655	0.695	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	3480	0.681	ug/L #	87
61) 1,2,3-Trichloropropane	11.188	75	4213	1.749	ug/L #	62

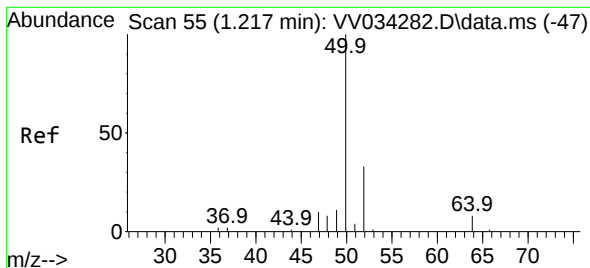
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 21 04:37:10 2024
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#3

Chloromethane

Concen: 0.368 ug/L

RT: 1.217 min Scan# 51

Delta R.T. 0.000 min

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Instrument :

MSVOA_V

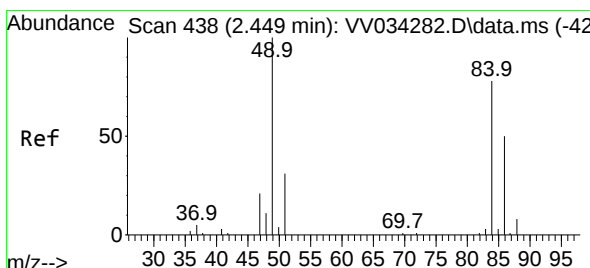
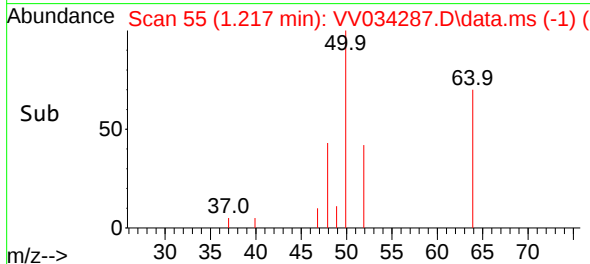
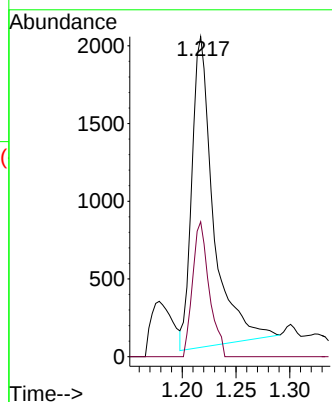
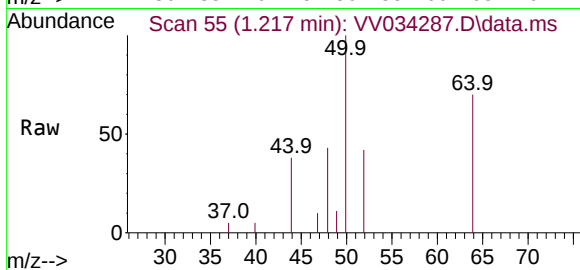
ClientSampleId :

Tgt Ion: 50 Resp: 2805

Ion Ratio Lower Upper

50 100

52 42.2 23.4 43.4



#16

Methylene chloride

Concen: 0.489 ug/L

RT: 2.445 min Scan# 437

Delta R.T. -0.003 min

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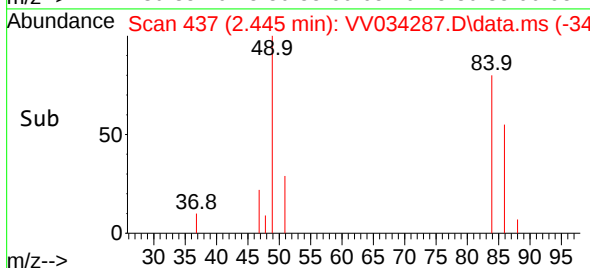
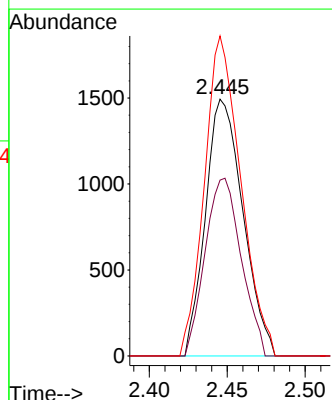
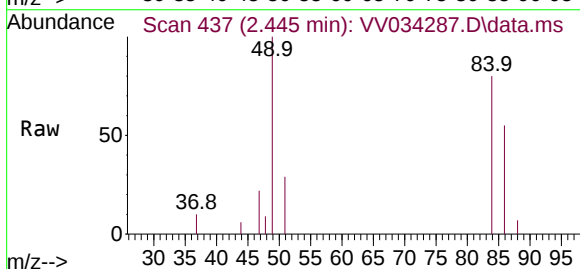
Tgt Ion: 84 Resp: 2503

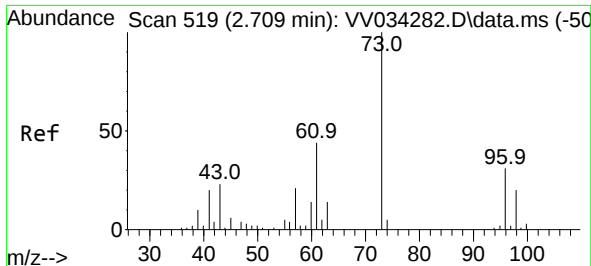
Ion Ratio Lower Upper

84 100

86 68.5 44.7 83.1

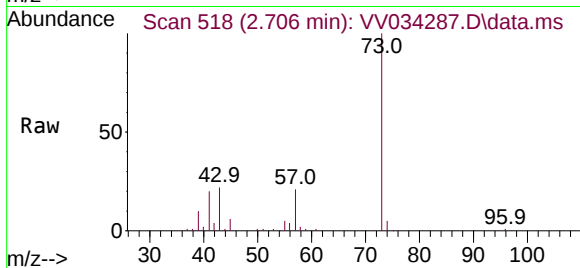
49 124.6 93.7 173.9



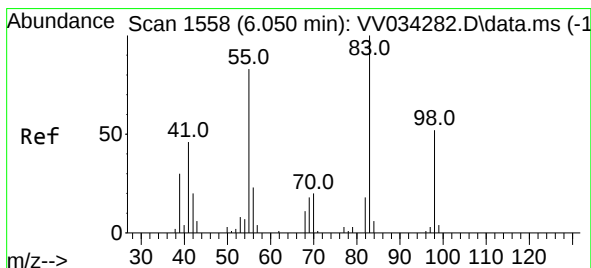
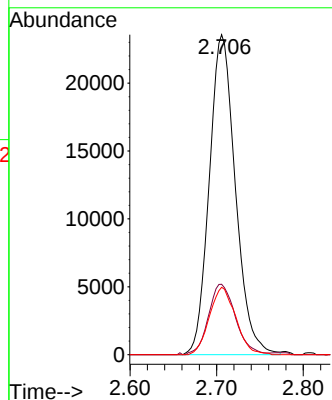
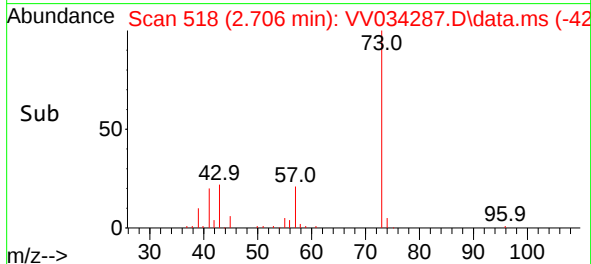


#17
Methyl tert-butyl Ether
Concen: 4.506 ug/L
RT: 2.706 min Scan# 51
Delta R.T. -0.003 min
Lab File: VV034287.D
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MSVOA_V
ClientSampleId :

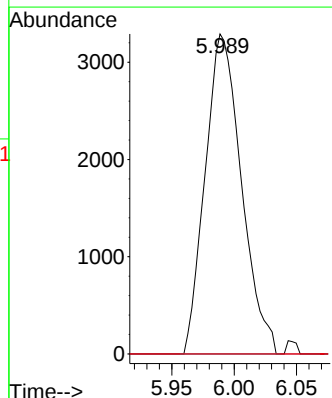
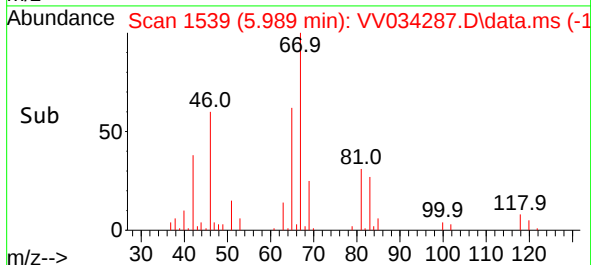
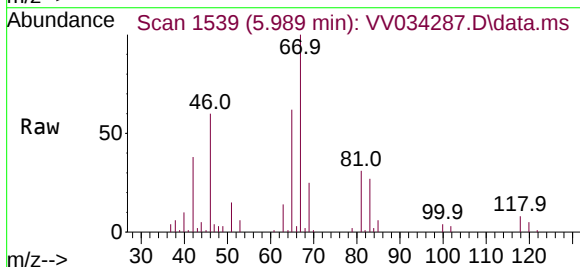


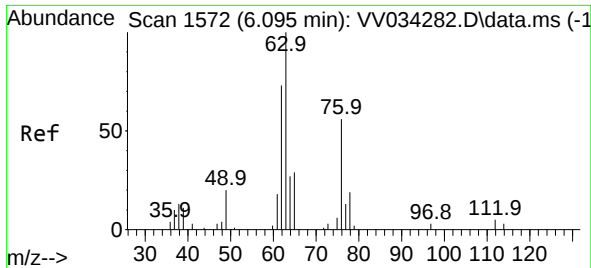
Tgt Ion: 73 Resp: 49367
Ion Ratio Lower Upper
73 100
43 22.7 17.7 26.5
57 21.2 17.9 26.9



#35
Methylcyclohexane
Concen: 0.695 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.061 min
Lab File: VV034287.D
Acq: 20 Feb 2024 22:38

Tgt Ion: 83 Resp: 6655
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.0 39.0 58.4#





#37

1,2-Dichloropropane

Concen: 0.681 ug/L

RT: 5.989 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV034287.D

Acq: 20 Feb 2024 22:38

Instrument :

MSVOA_V

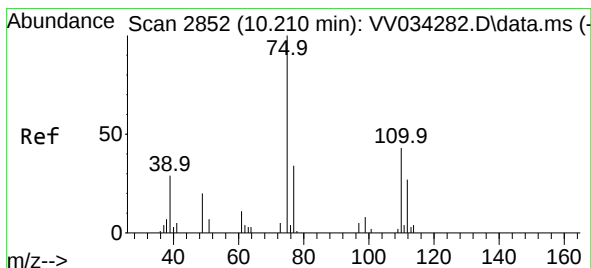
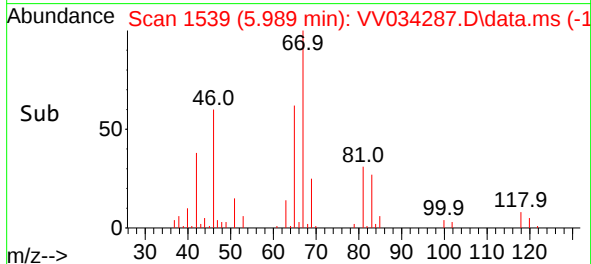
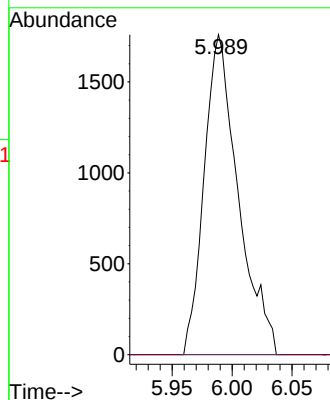
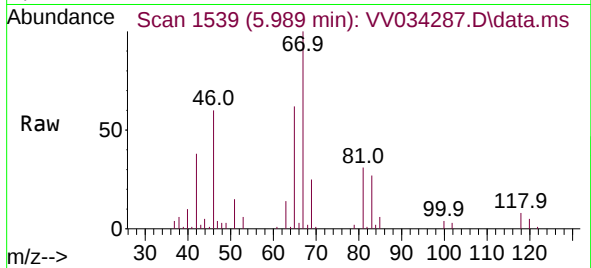
ClientSampleId :

Tgt Ion: 63 Resp: 3480

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#61

1,2,3-Trichloropropane

Concen: 1.749 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.977 min

Lab File: VV034287.D

Acq: 20 Feb 2024 22:38

Tgt Ion: 75 Resp: 4213

Ion Ratio Lower Upper

75 100

77 35.2 26.9 40.3

110 0.0 33.3 49.9#

