

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102723\
 Data File : VU055929.D
 Acq On : 27 Oct 2023 17:31
 Operator : MD/SY
 Sample : 05009-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

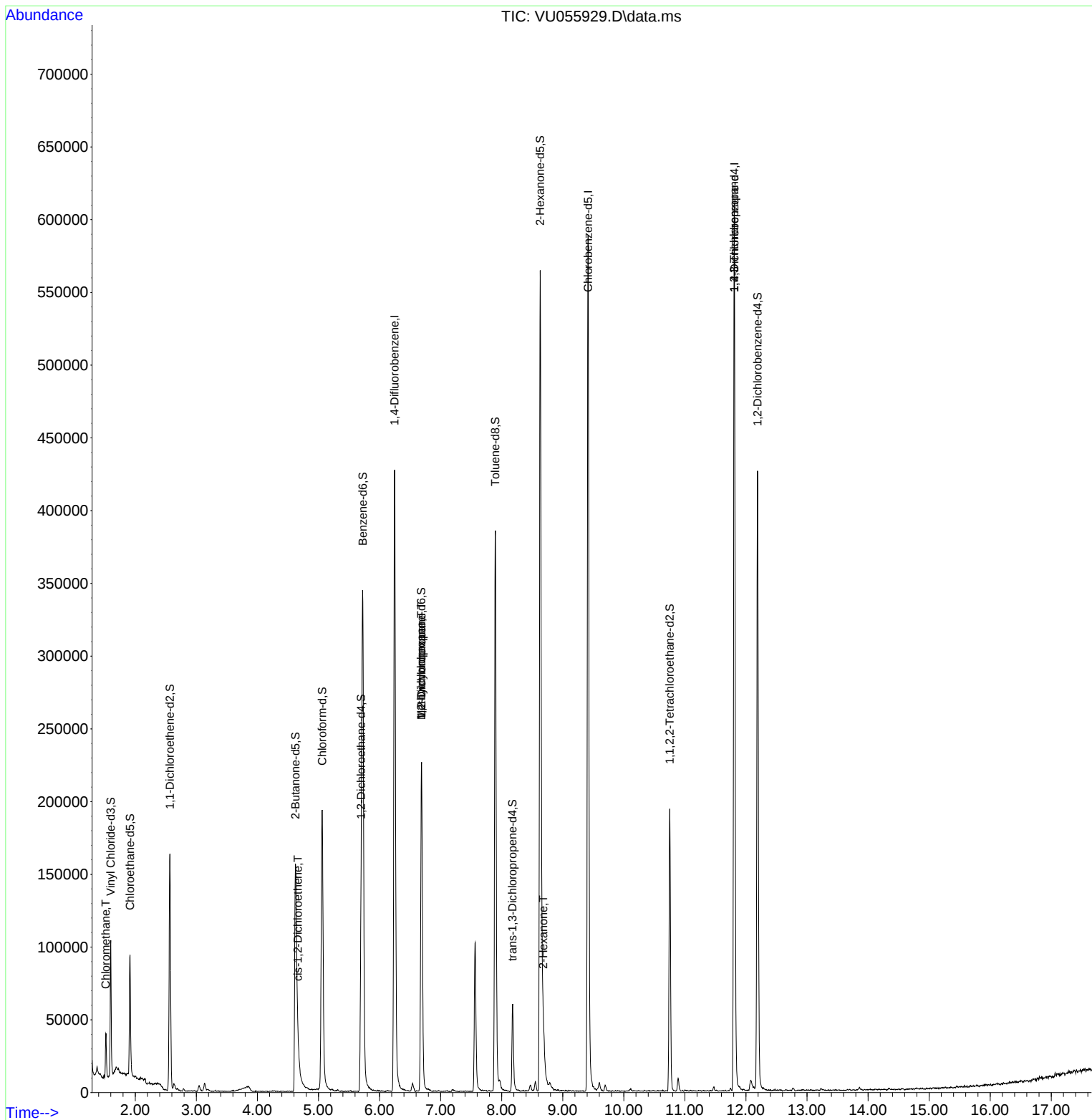
Instrument :
 MSVOA_U
 ClientSampleId :

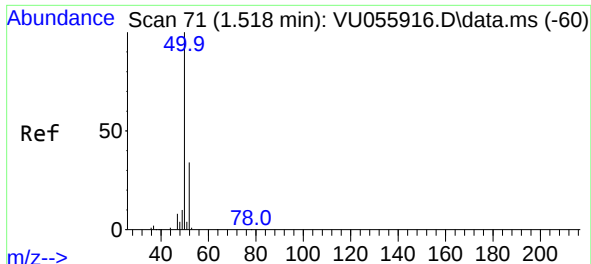
Quant Time: Oct 27 23:56:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 25 05:19:13 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	371109	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	360474	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	172998	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	66849	2.277	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	45.600%
7) Chloroethane-d5	1.914	69	65375	2.857	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	57.200%#
11) 1,1-Dichloroethene-d2	2.567	65	31439	2.523	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.400%#
20) 2-Butanone-d5	4.624	46	257799	49.225	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.440%
24) Chloroform-d	5.062	84	189411	3.482	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.600%#
26) 1,2-Dichloroethane-d4	5.698	65	92590	3.494	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.800%#
32) Benzene-d6	5.724	84	340071	3.167	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	63.400%#
36) 1,2-Dichloropropane-d6	6.685	67	114790	3.606	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	72.200%
41) Toluene-d8	7.898	98	276614	2.840	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	56.800%#
43) trans-1,3-Dichloroprop...	8.177	79	38917	3.126	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	62.600%
46) 2-Hexanone-d5	8.631	63	210745	66.685	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	133.380%#
56) 1,1,2,2-Tetrachloroeth...	10.753	84	101406	4.375	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	119225	3.694	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	73.800%#
Target Compounds						
3) Chloromethane	1.518	50	20422	1.011	ug/L	98
22) cis-1,2-Dichloroethene	4.663	96	2569	0.119	ug/L	97
35) Methylcyclohexane	6.685	83	28402	0.946	ug/L #	18
37) 1,2-Dichloropropane	6.689	63	12369	0.586	ug/L #	88
48) 2-Hexanone	8.682	43	15068	1.882	ug/L #	82
61) 1,2,3-Trichloropropane	11.807	75	20664	1.740	ug/L #	67

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

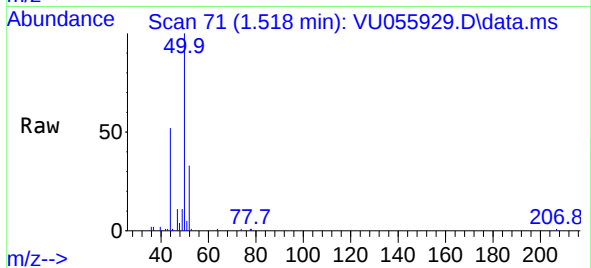
Quant Time: Oct 27 23:56:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 25 05:19:13 2023
Response via : Initial Calibration



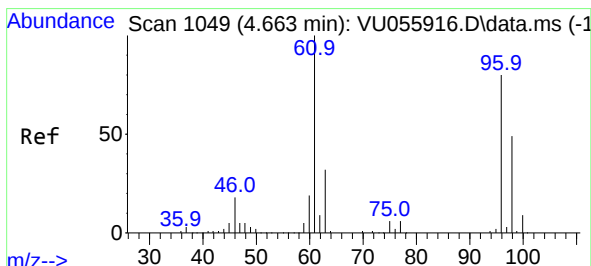
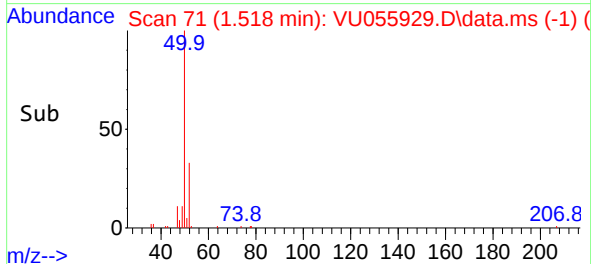
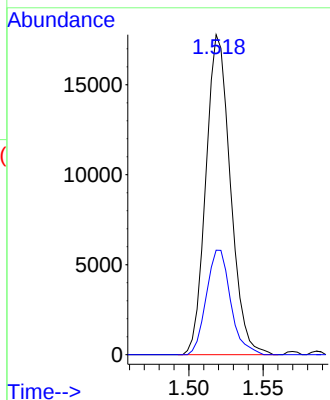


#3
Chloromethane
Concen: 1.011 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.003 min
Lab File: VU055929.D
Acq: 27 Oct 2023 17:31

Instrument :
MSVOA_U
ClientSampleId :

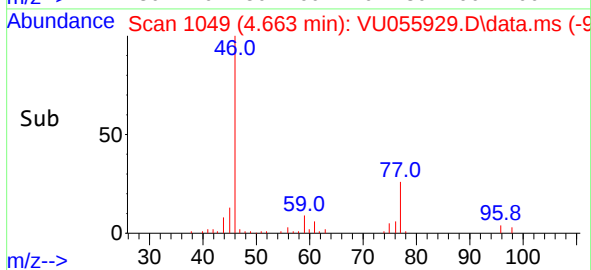
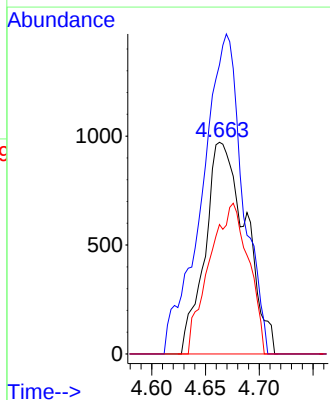
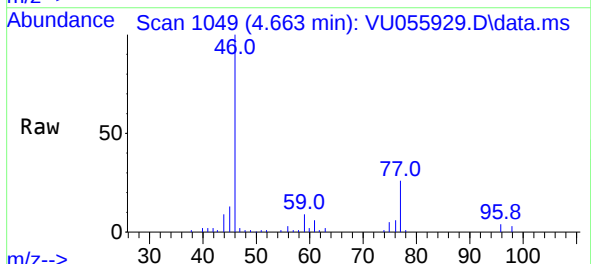


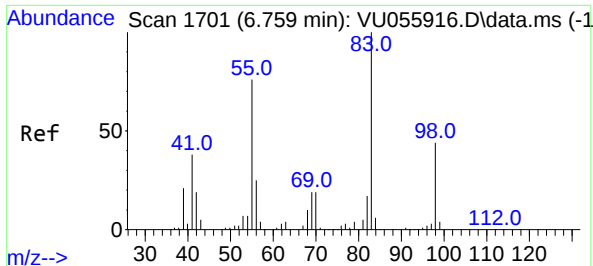
Tgt Ion: 50 Resp: 20422
Ion Ratio Lower Upper
50 100
52 32.7 22.0 40.8



#22
cis-1,2-Dichloroethene
Concen: 0.119 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VU055929.D
Acq: 27 Oct 2023 17:31

Tgt Ion: 96 Resp: 2569
Ion Ratio Lower Upper
96 100
61 136.5 93.8 174.2
98 61.1 45.6 84.8

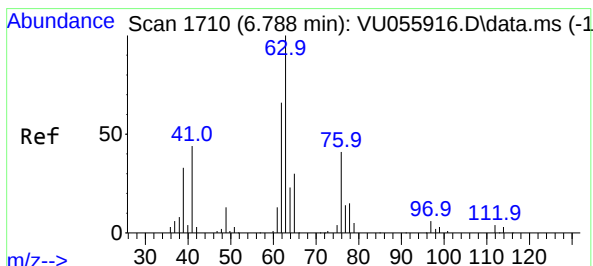
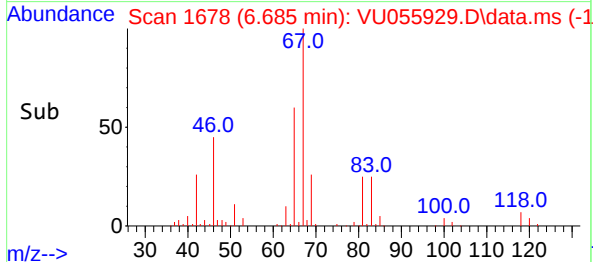
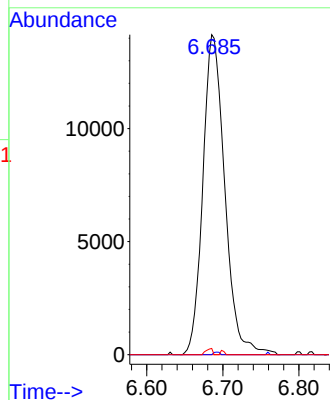
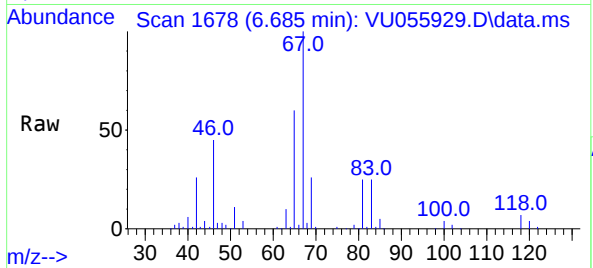




#35
Methylcyclohexane
Concen: 0.946 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU055929.D
Acq: 27 Oct 2023 17:31

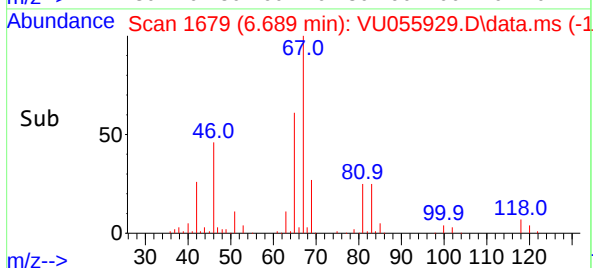
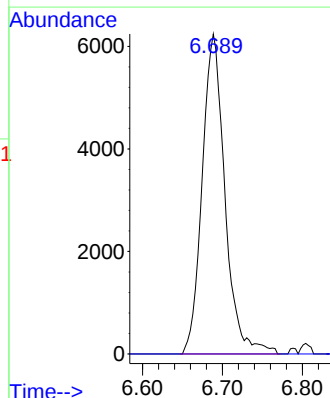
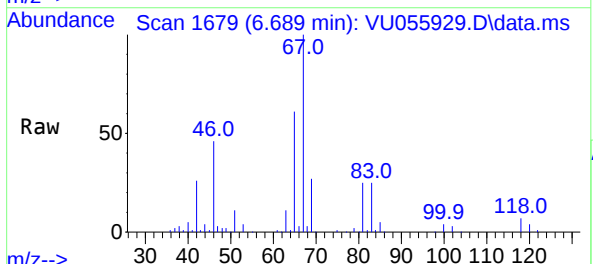
Instrument :
MSVOA_U
ClientSampleId :

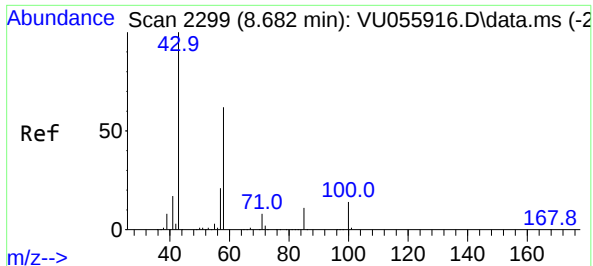
Tgt Ion: 83 Resp: 28402
Ion Ratio Lower Upper
83 100
55 0.0 62.4 93.6#
98 0.6 37.4 56.2#



#37
1,2-Dichloropropane
Concen: 0.586 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.097 min
Lab File: VU055929.D
Acq: 27 Oct 2023 17:31

Tgt Ion: 63 Resp: 12369
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#





#48

2-Hexanone

Concen: 1.882 ug/L

RT: 8.682 min Scan# 21

Delta R.T. -0.000 min

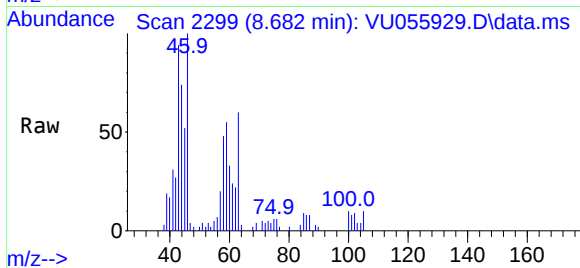
Lab File: VU055929.D

Acq: 27 Oct 2023 17:31

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 43 Resp: 15068

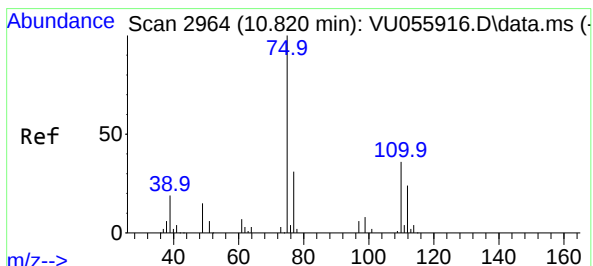
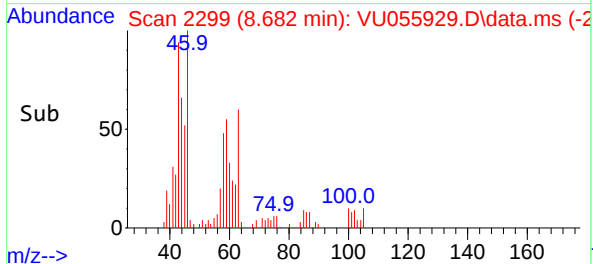
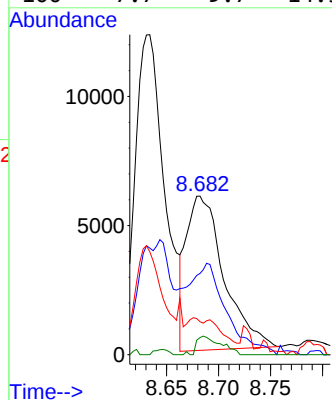
Ion Ratio Lower Upper

43 100

58 53.4 49.5 74.3

57 1.6 16.9 25.3#

100 7.7 9.7 14.5#



#61

1,2,3-Trichloropropane

Concen: 1.740 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU055929.D

Acq: 27 Oct 2023 17:31

Tgt Ion: 75 Resp: 20664

Ion Ratio Lower Upper

75 100

110 1.2 29.0 43.6#

77 32.1 24.5 36.7

