

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011224\
 Data File : VW033592.D
 Acq On : 12 Jan 2024 13:58
 Operator : SY/MD
 Sample : P1108-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 12 23:43:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 12 23:30:52 2024
 Response via : Initial Calibration

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

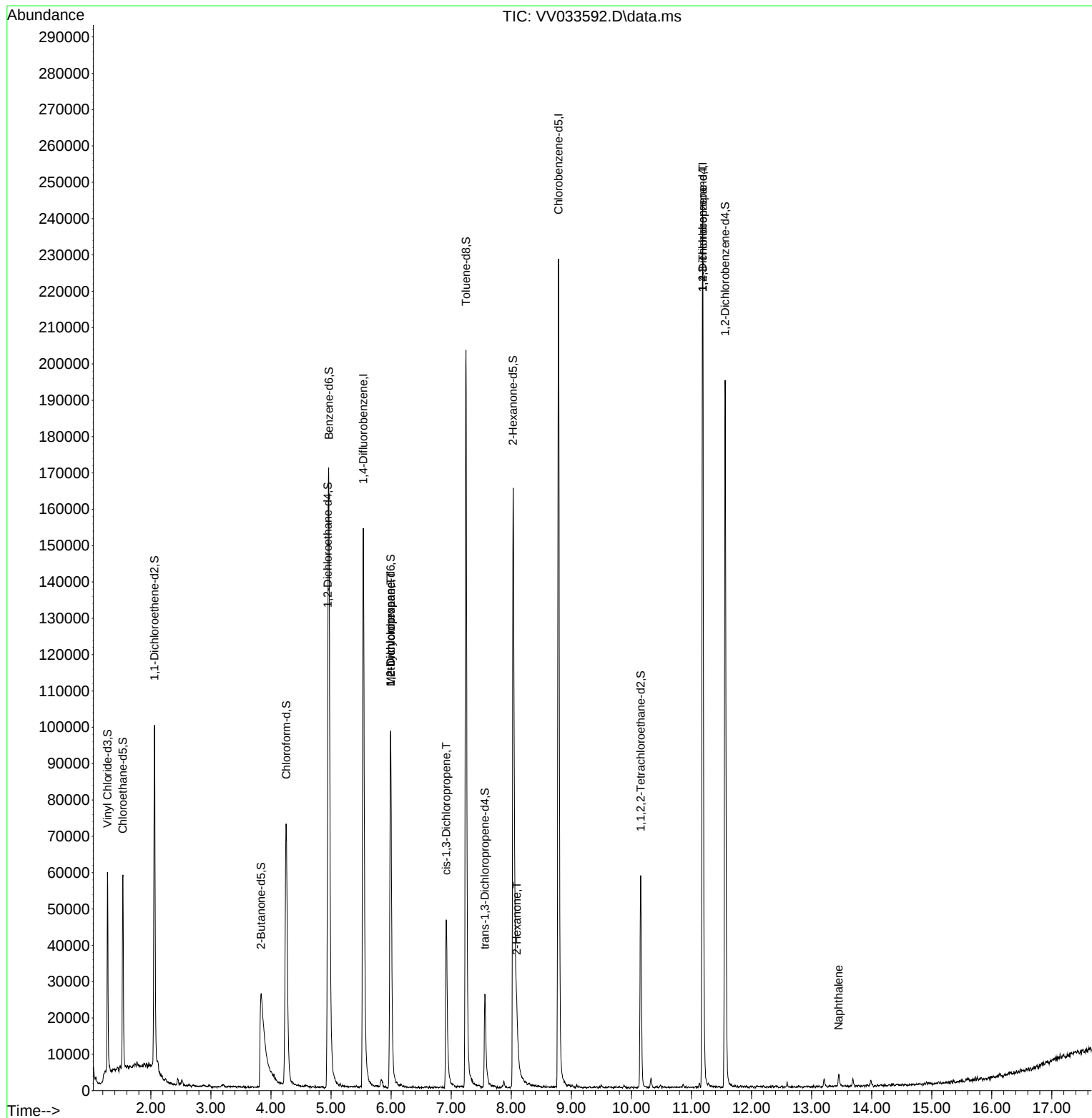
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	135134	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	122373	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	61257	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	34849	4.716	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.400%	
7) Chloroethane-d5	1.532	69	33138	5.056	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.200%	
11) 1,1-Dichloroethene-d2	2.060	65	16386	4.921	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	98.400%	
20) 2-Butanone-d5	3.834	46	92080	50.965	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.940%	
24) Chloroform-d	4.252	84	77650	4.859	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.200%	
26) 1,2-Dichloroethane-d4	4.947	65	38115	5.320	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.400%	
32) Benzene-d6	4.963	84	154697	5.239	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.800%	
36) 1,2-Dichloropropane-d6	5.992	67	50779	5.158	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.200%	
41) Toluene-d8	7.246	98	135000	5.121	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.400%	
43) trans-1,3-Dichloroprop...	7.561	79	16791	4.934	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	98.600%	
46) 2-Hexanone-d5	8.030	63	66361	49.664	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.320%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	29713	5.166	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.400%	
66) 1,2-Dichlorobenzene-d4	11.561	152	49056	5.216	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.400%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.992	83	11784	0.602	ug/L #	15
37) 1,2-Dichloropropane	5.992	63	5435	0.504	ug/L #	87
39) cis-1,3-Dichloropropene	6.918	75	1334	0.087	ug/L #	58
48) 2-Hexanone	8.092	43	13963	3.843	ug/L #	74
61) 1,2,3-Trichloropropane	11.188	75	8406	1.712	ug/L #	66
71) Naphthalene	13.451	128	3465	0.150	ug/L #	90

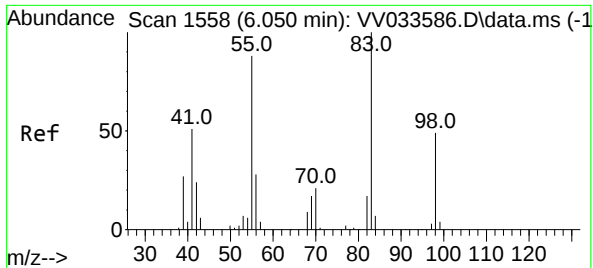
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 12 23:30:52 2024
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.602 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.058 min

Lab File: VV033592.D

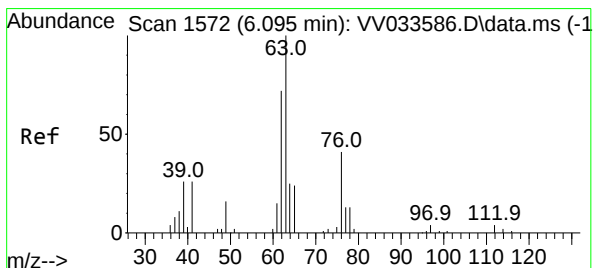
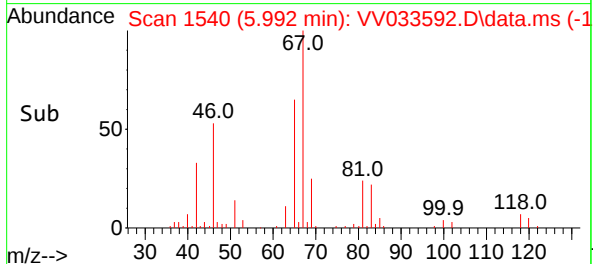
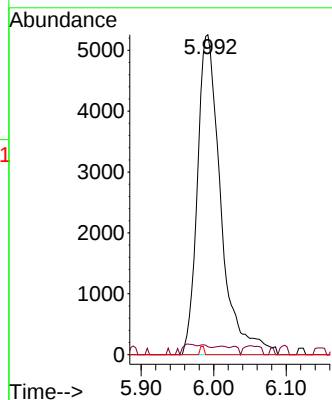
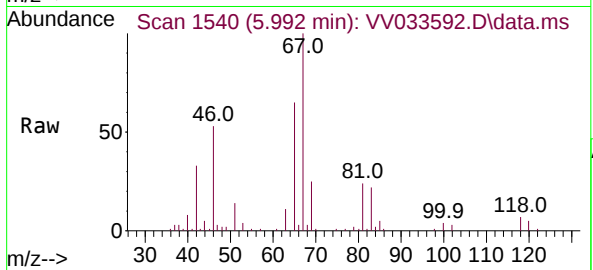
Acq: 12 Jan 2024 13:58

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	11784
Ion	Ratio	Lower	Upper
83	100		
55	0.3	68.7	103.1#
98	0.4	38.3	57.5#



#37

1,2-Dichloropropane

Concen: 0.504 ug/L

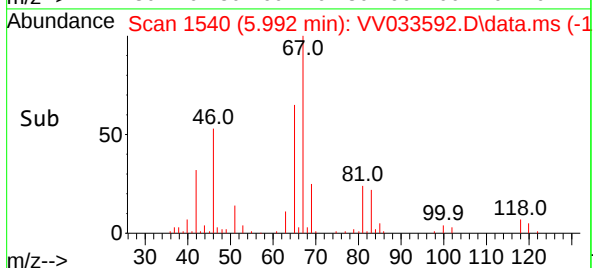
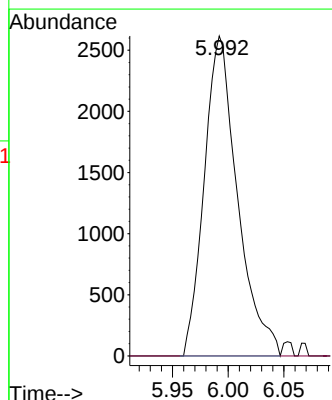
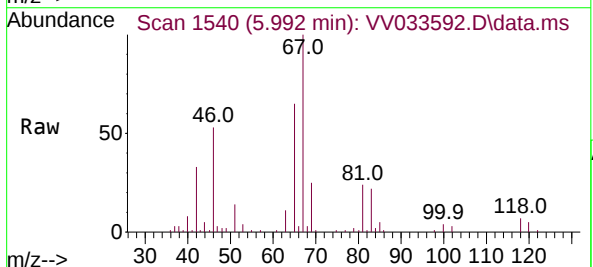
RT: 5.992 min Scan# 1540

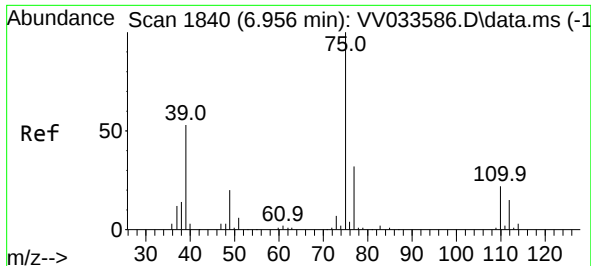
Delta R.T. -0.103 min

Lab File: VV033592.D

Acq: 12 Jan 2024 13:58

Tgt Ion:	63	Resp:	5435
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.087 ug/L

RT: 6.918 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV033592.D

Acq: 12 Jan 2024 13:58

Instrument :

MSVOA_V

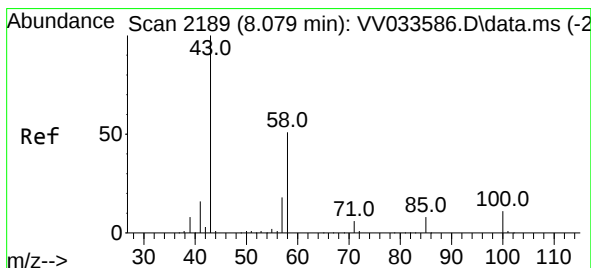
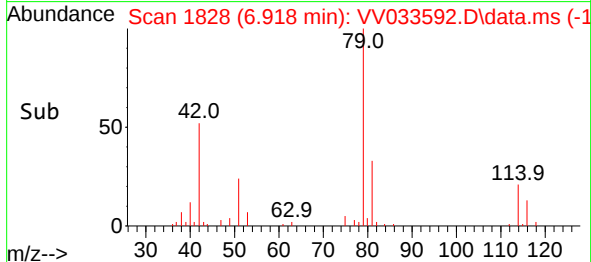
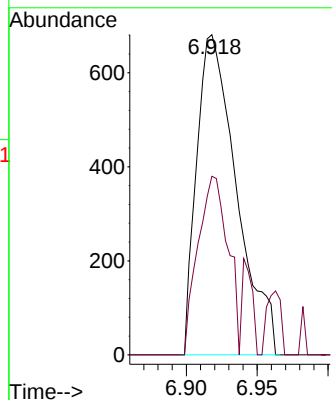
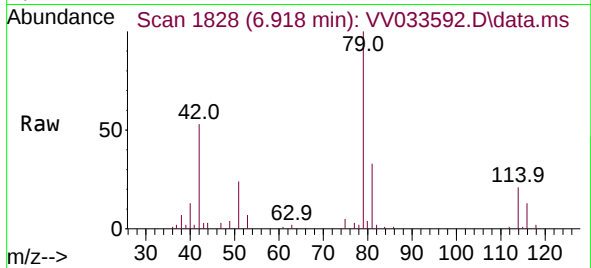
ClientSampleId :

Tgt Ion: 75 Resp: 1334

Ion Ratio Lower Upper

75 100

77 55.8 22.5 41.7#



#48

2-Hexanone

Concen: 3.843 ug/L

RT: 8.092 min Scan# 2193

Delta R.T. 0.013 min

Lab File: VV033592.D

Acq: 12 Jan 2024 13:58

Tgt Ion: 43 Resp: 13963

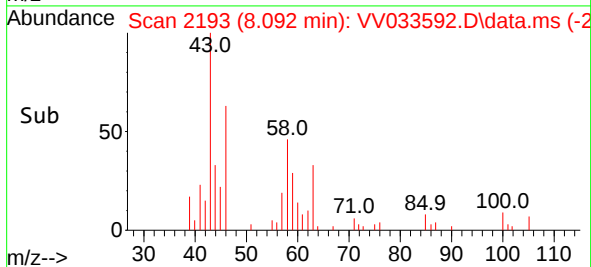
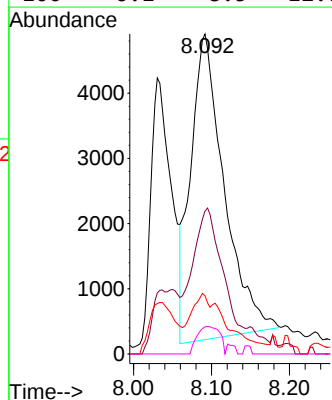
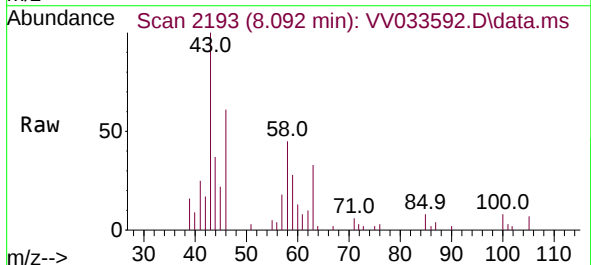
Ion Ratio Lower Upper

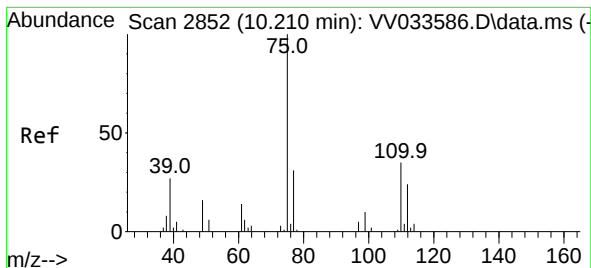
43 100

58 31.2 40.6 61.0#

57 4.8 13.8 20.8#

100 6.1 8.5 12.7#





#61

1,2,3-Trichloropropane

Concen: 1.712 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.978 min

Lab File: VV033592.D

Acq: 12 Jan 2024 13:58

Instrument :

MSVOA_V

ClientSampleId :

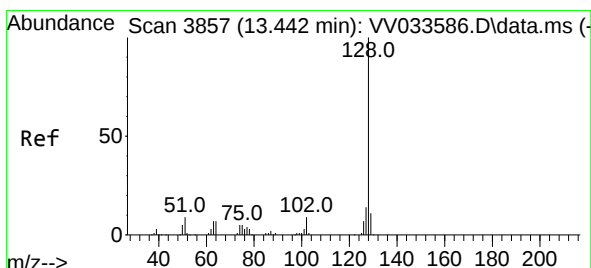
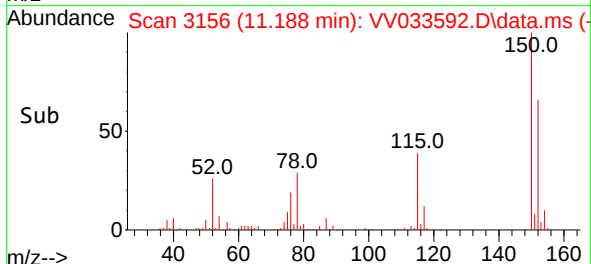
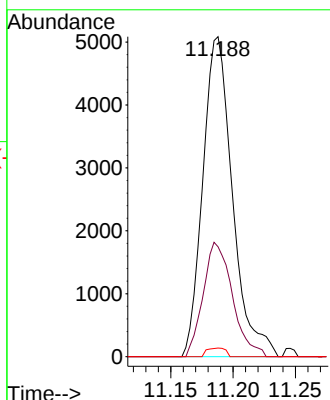
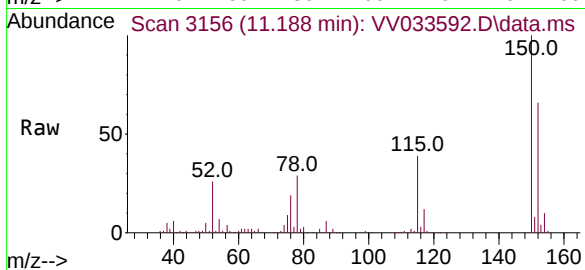
Tgt Ion: 75 Resp: 8406

Ion Ratio Lower Upper

75 100

77 35.2 24.7 37.1

110 1.7 28.0 42.0#



#71

Naphthalene

Concen: 0.150 ug/L

RT: 13.451 min Scan# 3860

Delta R.T. 0.010 min

Lab File: VV033592.D

Acq: 12 Jan 2024 13:58

Tgt Ion:128 Resp: 3465

Ion Ratio Lower Upper

128 100

129 5.7 8.8 13.2#

127 10.1 10.4 15.6#

