

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012624\
 Data File : VV033874.D
 Acq On : 26 Jan 2024 09:55
 Operator : SY/MD
 Sample : VV0126WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 29 02:00:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 29 01:58:36 2024
 Response via : Initial Calibration

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

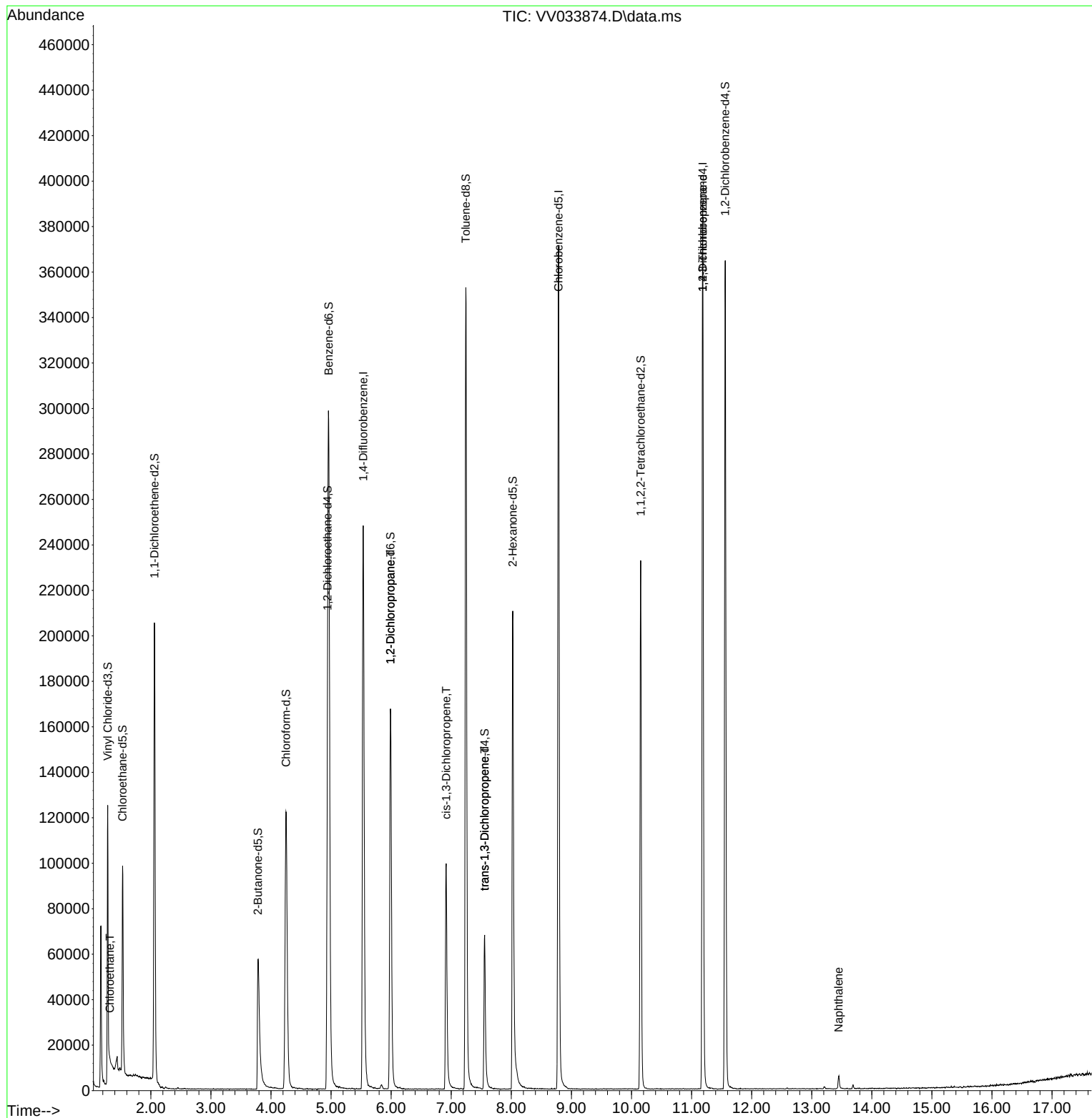
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	210770	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	196664	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	98319	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	77022	47.548	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.100%
7) Chloroethane-d5	1.529	69	60964	47.524	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.040%
11) 1,1-Dichloroethene-d2	2.060	65	34419	49.372	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.740%
21) 2-Butanone-d5	3.783	46	96308	86.680	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.680%
24) Chloroform-d	4.249	84	129679	44.771	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.540%
26) 1,2-Dichloroethane-d4	4.941	65	90042	48.112	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.220%
32) Benzene-d6	4.960	84	256940	45.956	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.920%
36) 1,2-Dichloropropane-d6	5.989	67	78820	42.828	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.660%
41) Toluene-d8	7.243	98	231596	45.974	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.940%
43) trans-1,3-Dichloroprop...	7.555	79	39844	43.806	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.620%
47) 2-Hexanone-d5	8.024	63	72254	94.649	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.650%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	106917	45.507	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.020%
66) 1,2-Dichlorobenzene-d4	11.561	152	90051	48.275	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.540%
Target Compounds						
					Qvalue	
8) Chloroethane	1.317	64	18257	16.052	ug/L #	52
37) 1,2-Dichloropropane	5.989	63	9670	6.084	ug/L #	88
39) cis-1,3-Dichloropropene	6.915	75	2833	1.067	ug/L #	67
44) trans-1,3-Dichloropropene	7.555	75	2054	0.840	ug/L #	82
61) 1,2,3-Trichloropropane	11.185	75	12265	7.029	ug/L #	67
71) Naphthalene	13.448	128	5311	1.009	ug/L #	96

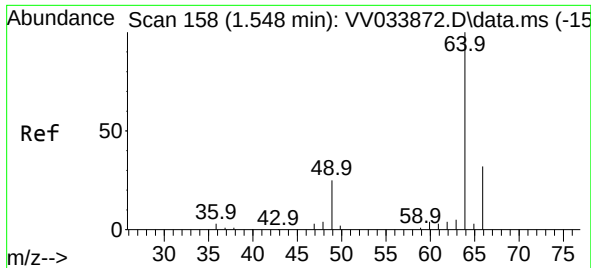
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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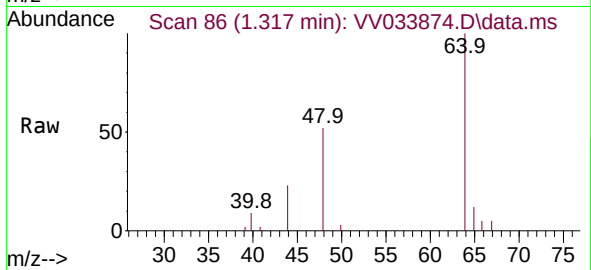
Quant Time: Jan 29 02:00:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jan 29 01:58:36 2024
Response via : Initial Calibration



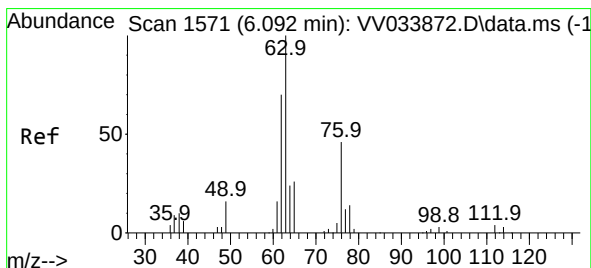
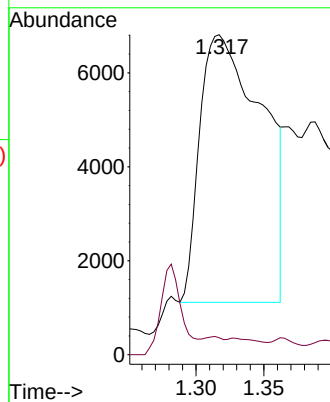
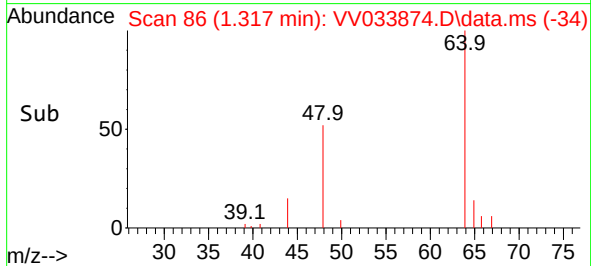


#8
Chloroethane
Concen: 16.052 ug/L
RT: 1.317 min Scan# 80
Delta R.T. -0.231 min
Lab File: VV033874.D
Acq: 26 Jan 2024 09:55

Instrument :
MSVOA_V
ClientSampleId :

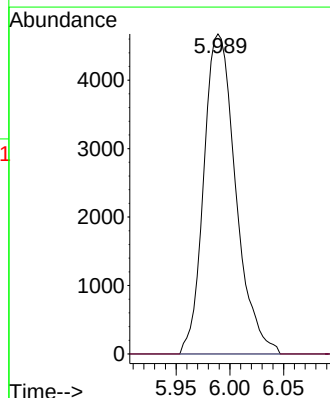
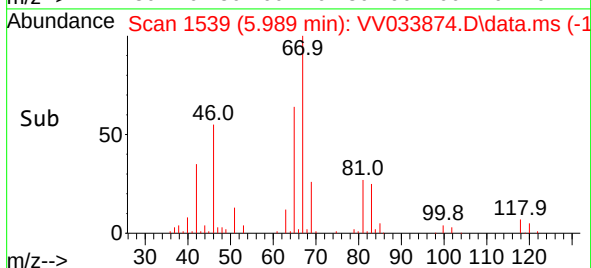
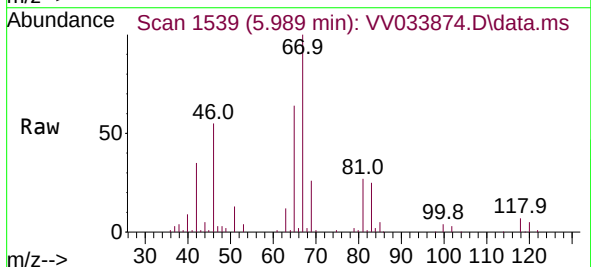


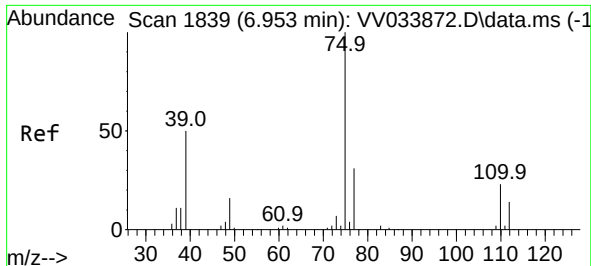
Tgt Ion: 64 Resp: 18257
Ion Ratio Lower Upper
64 100
66 5.3 22.5 41.9#



#37
1,2-Dichloropropane
Concen: 6.084 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.103 min
Lab File: VV033874.D
Acq: 26 Jan 2024 09:55

Tgt Ion: 63 Resp: 9670
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 1.067 ug/L

RT: 6.915 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV033874.D

Acq: 26 Jan 2024 09:55

Instrument :

MSVOA_V

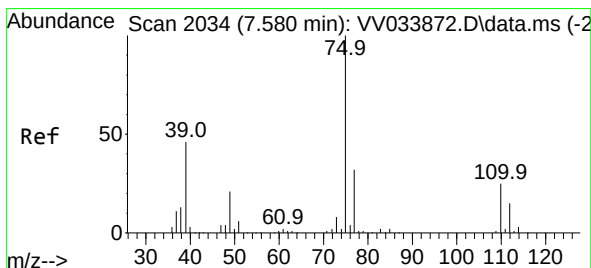
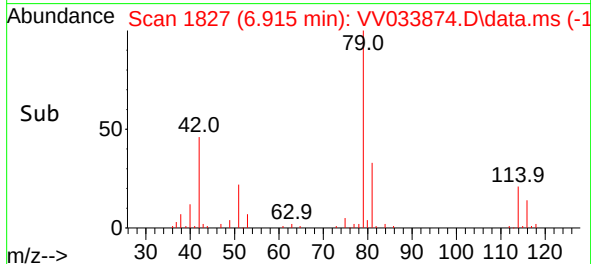
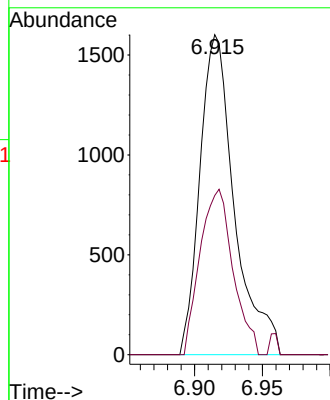
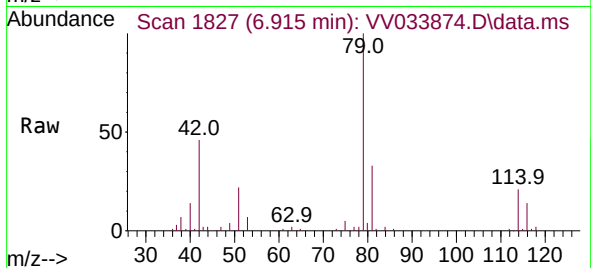
ClientSampleId :

Tgt Ion: 75 Resp: 2833

Ion Ratio Lower Upper

75 100

77 49.8 22.0 41.0#



#44

trans-1,3-Dichloropropene

Concen: 0.840 ug/L

RT: 7.555 min Scan# 2026

Delta R.T. -0.026 min

Lab File: VV033874.D

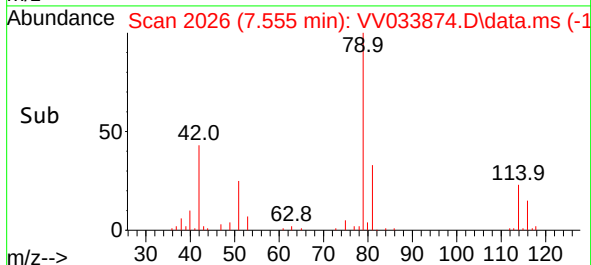
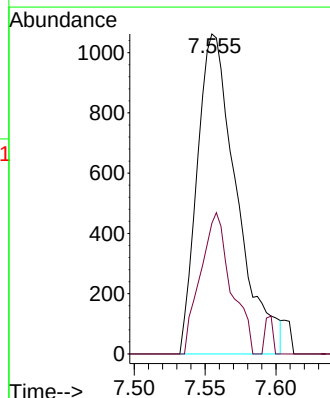
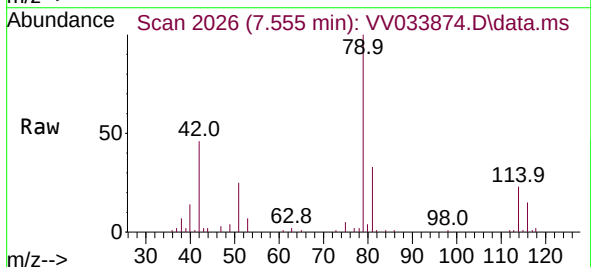
Acq: 26 Jan 2024 09:55

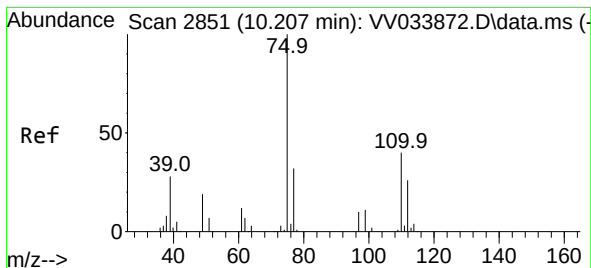
Tgt Ion: 75 Resp: 2054

Ion Ratio Lower Upper

75 100

77 40.9 21.6 40.0#





#61

1,2,3-Trichloropropane

Concen: 7.029 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.978 min

Lab File: VV033874.D

Acq: 26 Jan 2024 09:55

Instrument :

MSVOA_V

ClientSampleId :

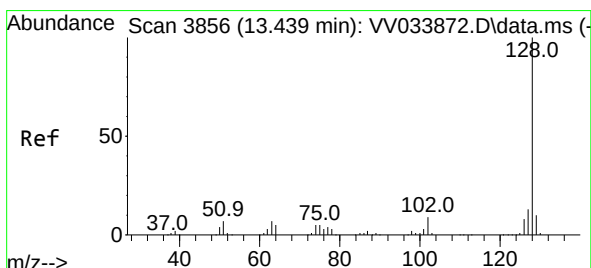
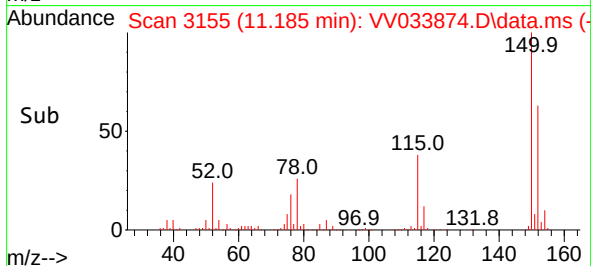
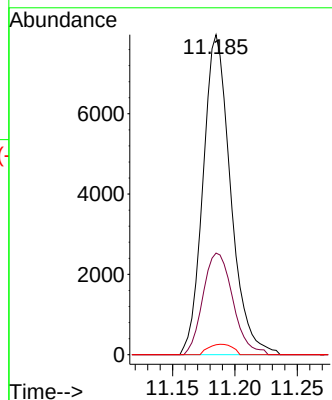
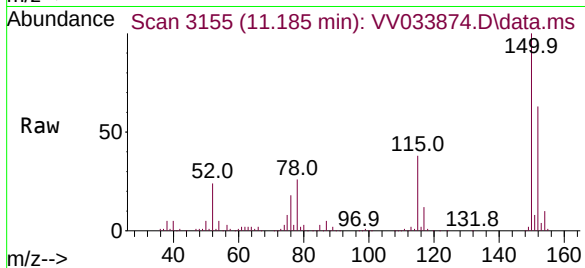
Tgt Ion: 75 Resp: 12265

Ion Ratio Lower Upper

75 100

77 34.2 25.3 37.9

110 2.8 29.5 44.3#



#71

Naphthalene

Concen: 1.009 ug/L

RT: 13.448 min Scan# 3859

Delta R.T. 0.010 min

Lab File: VV033874.D

Acq: 26 Jan 2024 09:55

Tgt Ion: 128 Resp: 5311

Ion Ratio Lower Upper

128 100

127 12.4 10.3 15.5

129 8.2 8.6 13.0#

