

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059808.D
 Acq On : 03 Jul 2024 19:42
 Operator : MD/SY
 Sample : P3136-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 04 02:11:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 04 02:08:13 2024
 Response via : Initial Calibration

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

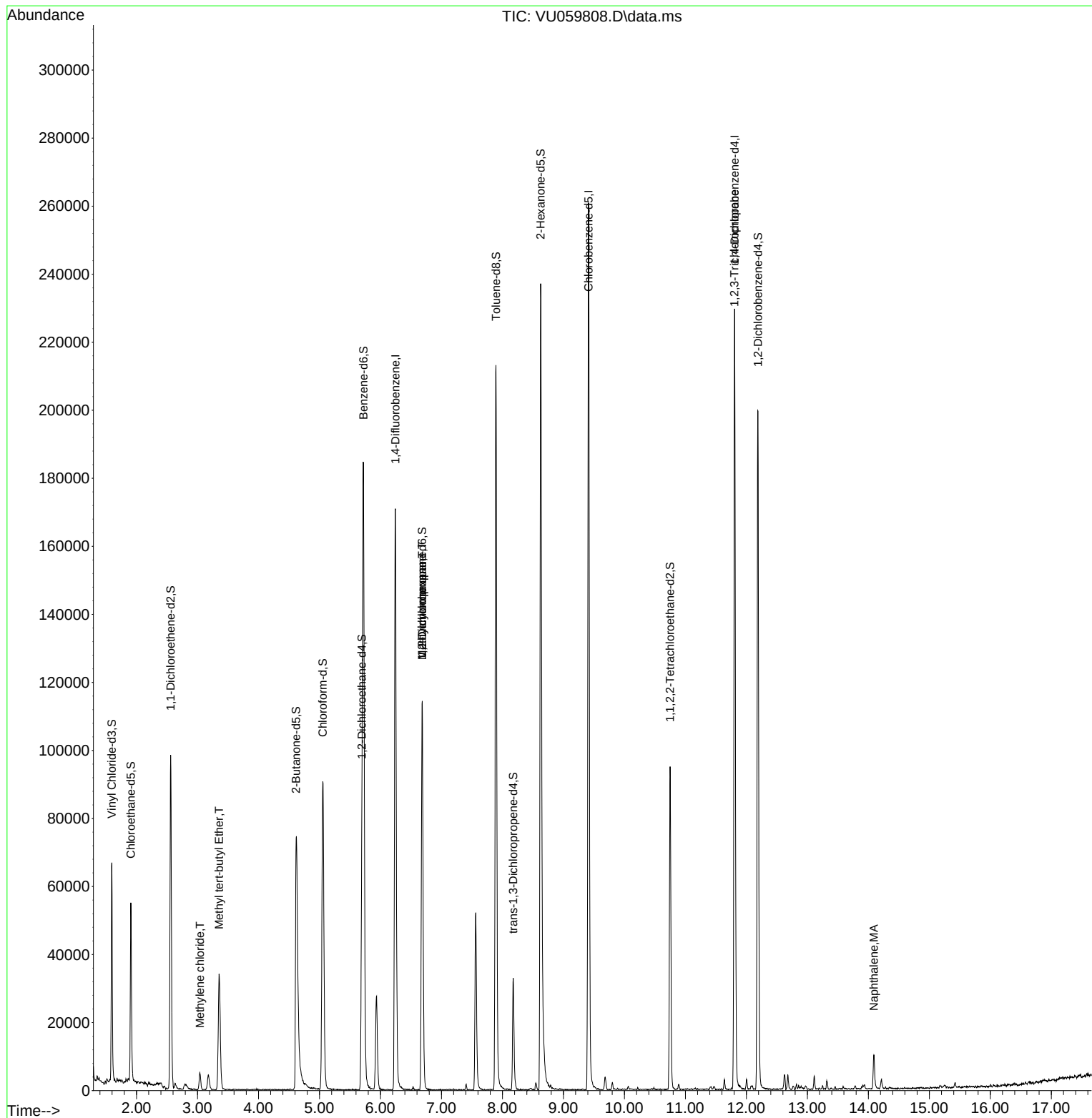
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	148160	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	156382	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	65811	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	48945	4.751	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.000%
7) Chloroethane-d5	1.907	69	40504	4.086	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.800%
11) 1,1-Dichloroethene-d2	2.560	65	17694	4.140	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.800%
20) 2-Butanone-d5	4.618	46	106690	50.275	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.540%
24) Chloroform-d	5.055	84	90283	4.269	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
26) 1,2-Dichloroethane-d4	5.695	65	45487	4.466	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
32) Benzene-d6	5.721	84	182536	4.241	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
36) 1,2-Dichloropropane-d6	6.682	67	57555	4.364	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.200%
41) Toluene-d8	7.894	98	154156	3.853	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.000%
43) trans-1,3-Dichloroprop...	8.177	79	19851	4.807	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.200%
46) 2-Hexanone-d5	8.627	63	84577	49.291	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.580%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	49505	4.543	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	59094	5.045	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.000%
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	2970	0.239	ug/L	90
17) Methyl tert-butyl Ether	3.354	73	38520	1.701	ug/L	99
35) Methylcyclohexane	6.682	83	13169	0.720	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	5918	0.482	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	7518	1.236	ug/L #	69
71) Naphthalene	14.090	128	10391	0.618	ug/L	96

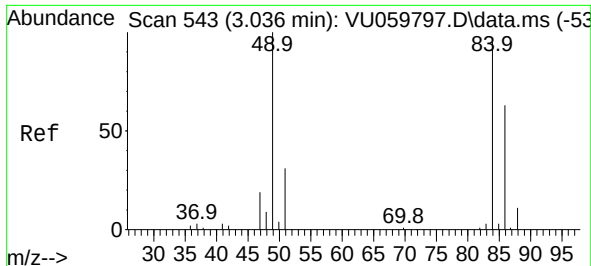
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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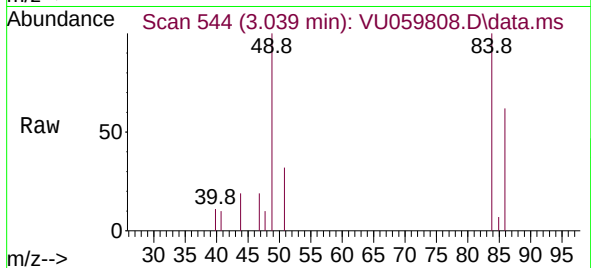
Quant Time: Jul 04 02:11:44 2024
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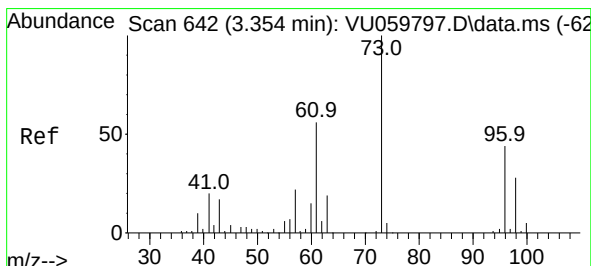
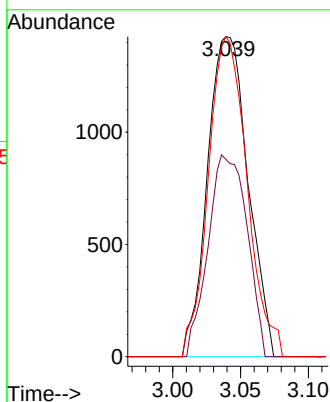
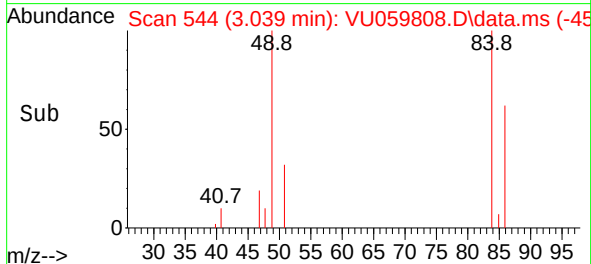


#16
Methylene chloride
Concen: 0.239 ug/L
RT: 3.039 min Scan# 543
Delta R.T. 0.003 min
Lab File: VU059808.D
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Instrument :
MSVOA_U
ClientSampleId :

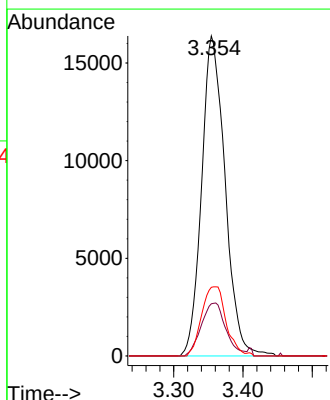
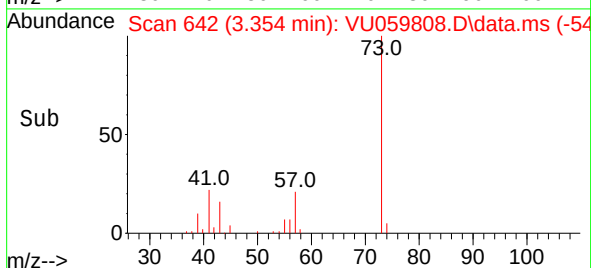
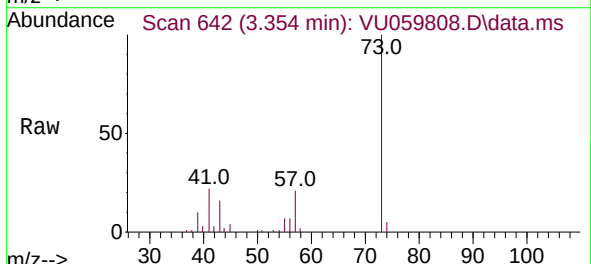


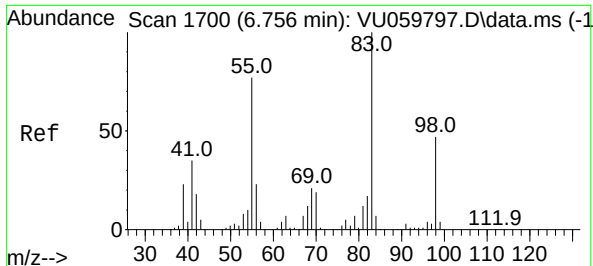
Tgt Ion: 84 Resp: 2970
Ion Ratio Lower Upper
84 100
86 61.6 42.1 78.1
49 100.0 80.6 149.8



#17
Methyl tert-butyl Ether
Concen: 1.701 ug/L
RT: 3.354 min Scan# 642
Delta R.T. -0.000 min
Lab File: VU059808.D
Acq: 03 Jul 2024 19:42

Tgt Ion: 73 Resp: 38520
Ion Ratio Lower Upper
73 100
43 17.3 14.9 22.3
57 22.5 18.0 27.0





#35

Methylcyclohexane

Concen: 0.720 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU059808.D

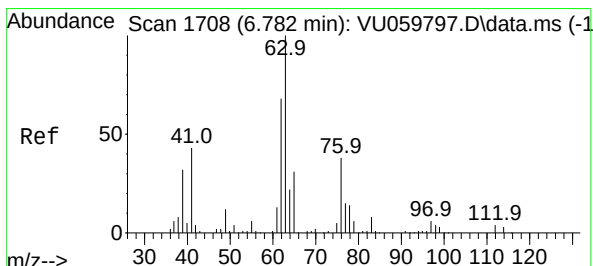
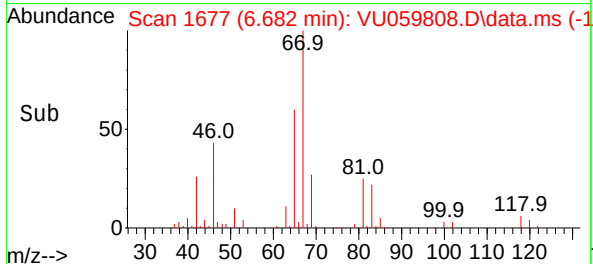
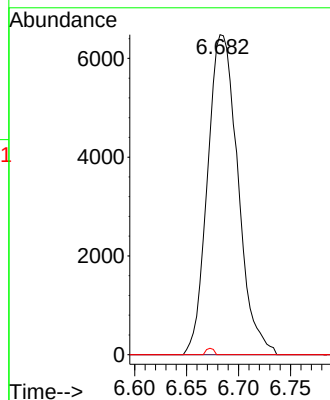
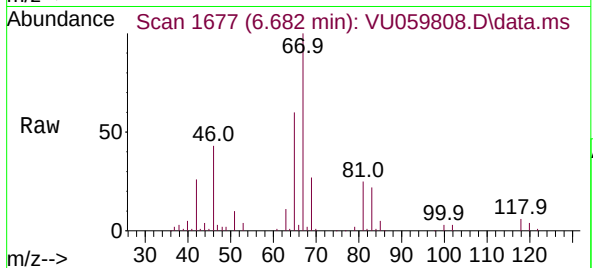
Acq: 03 Jul 2024 19:42

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 13169
Ion Ratio	Lower Upper
83	100
55	0.0 62.7 94.1#
98	0.5 35.4 53.0#



#37

1,2-Dichloropropane

Concen: 0.482 ug/L

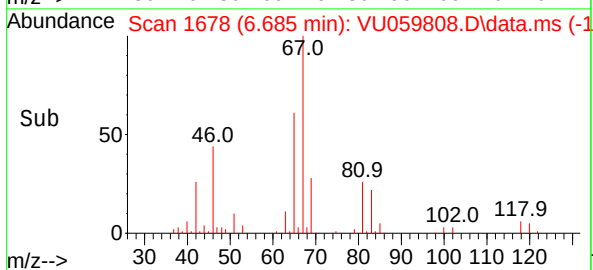
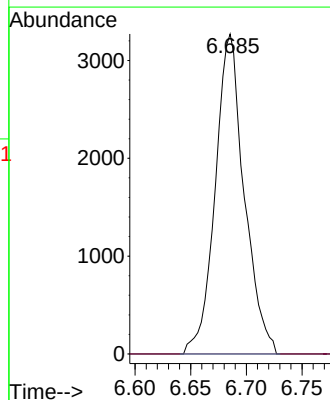
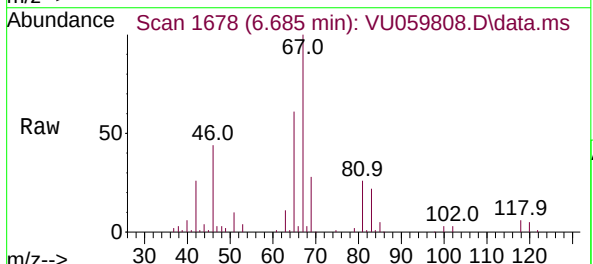
RT: 6.685 min Scan# 1678

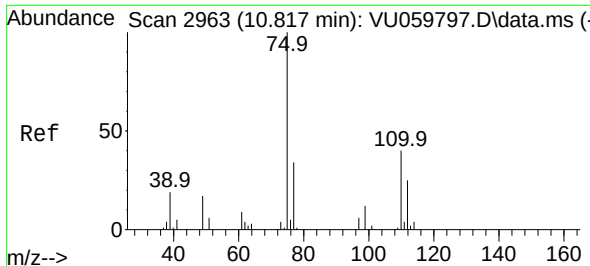
Delta R.T. -0.097 min

Lab File: VU059808.D

Acq: 03 Jul 2024 19:42

Tgt Ion: 63	Resp: 5918
Ion Ratio	Lower Upper
63	100
112	0.0 2.6 3.8#





#61

1,2,3-Trichloropropane

Concen: 1.236 ug/L

RT: 11.804 min Scan# 31

Delta R.T. 0.987 min

Lab File: VU059808.D

Acq: 03 Jul 2024 19:42

Instrument :

MSVOA_U

ClientSampleId :

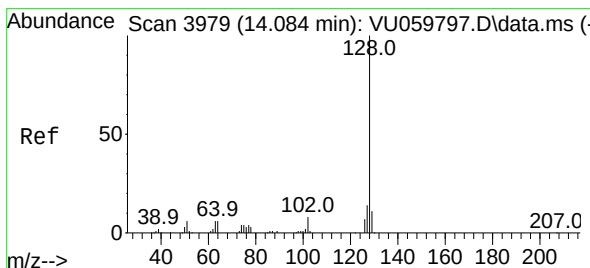
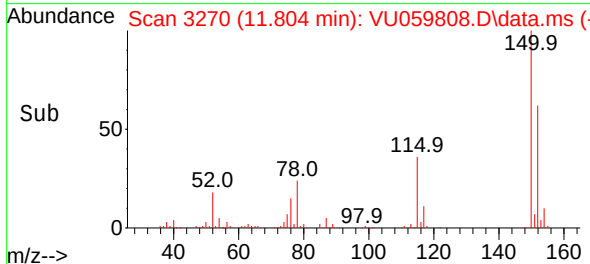
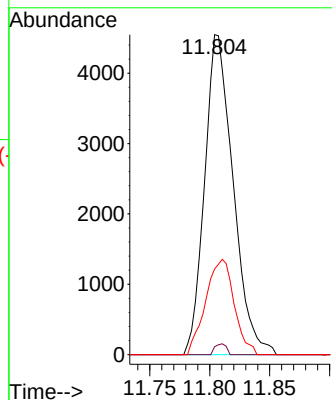
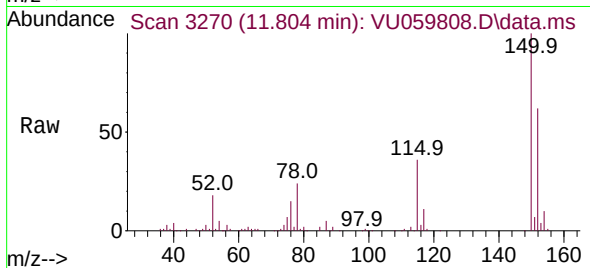
Tgt Ion: 75 Resp: 7518

Ion Ratio Lower Upper

75 100

110 1.4 27.1 40.7#

77 29.7 25.4 38.2



#71

Naphthalene

Concen: 0.618 ug/L

RT: 14.090 min Scan# 3981

Delta R.T. 0.006 min

Lab File: VU059808.D

Acq: 03 Jul 2024 19:42

Tgt Ion: 128 Resp: 10391

Ion Ratio Lower Upper

128 100

129 9.3 8.2 12.4

127 10.6 10.2 15.4

