

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011323\
 Data File : VW029848.D
 Acq On : 14 Jan 2023 10:55
 Operator : SY/MD
 Sample : 01149-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COL55

Quant Time: Jan 16 00:39:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 12 22:05:54 2023
 Response via : Initial Calibration

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

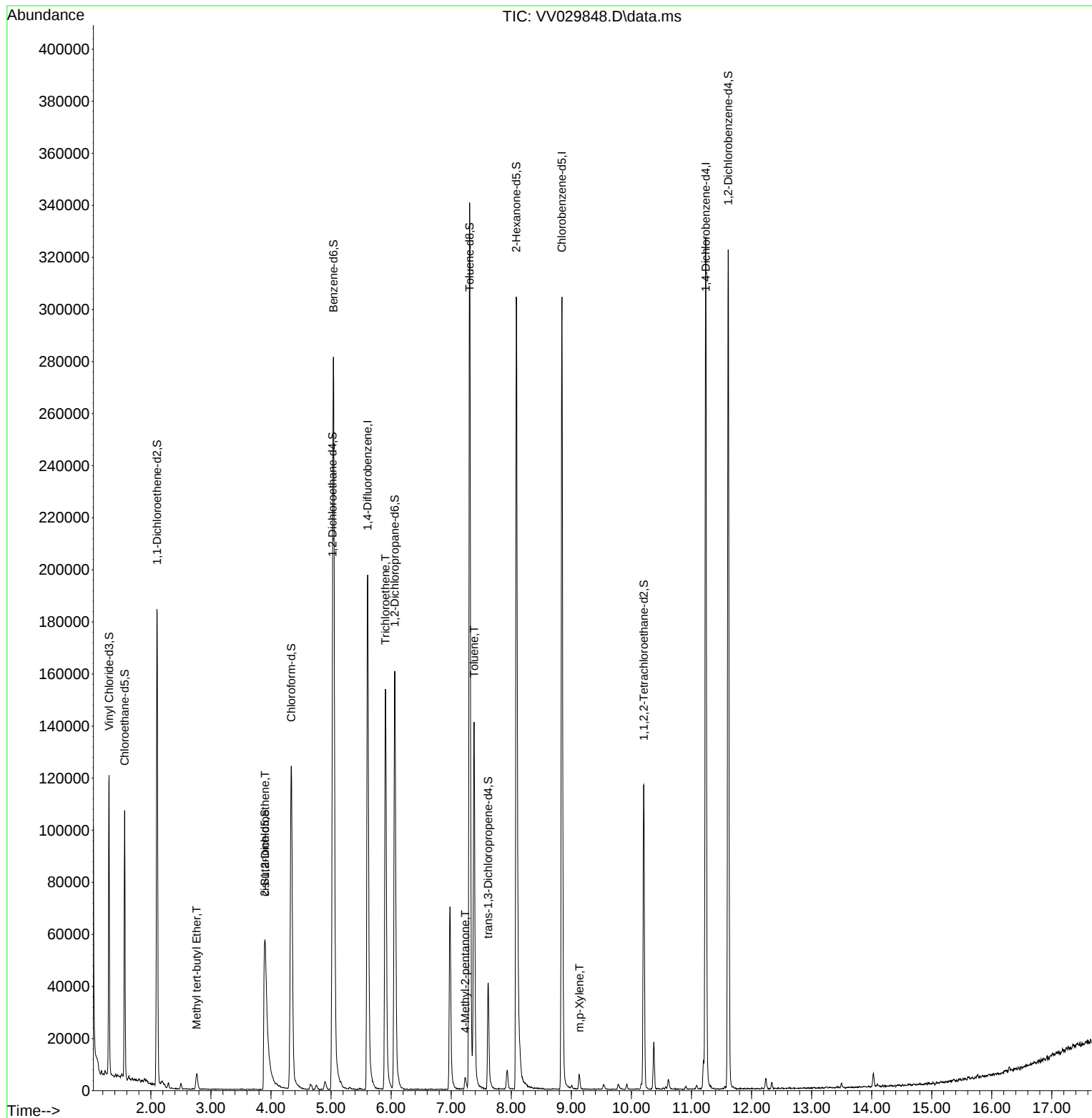
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	187677	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	183973	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	94033	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	69751	4.900	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.000%
7) Chloroethane-d5	1.564	69	63587	5.389	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.800%
11) 1,1-Dichloroethene-d2	2.101	63	94969	3.660	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.200%
20) 2-Butanone-d5	3.896	46	134455	53.290	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.580%
24) Chloroform-d	4.339	84	138728	5.313	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.200%
26) 1,2-Dichloroethane-d4	5.024	65	60901	5.507	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.200%
32) Benzene-d6	5.040	84	285668	5.235	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.600%
36) 1,2-Dichloropropane-d6	6.059	67	86752	5.432	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.600%
41) Toluene-d8	7.307	98	243297	4.815	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
43) trans-1,3-Dichloroprop...	7.616	79	26445	4.534	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.600%
46) 2-Hexanone-d5	8.085	63	123806	52.135	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.280%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	60612	5.179	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.600%
66) 1,2-Dichlorobenzene-d4	11.612	152	89380	5.228	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.600%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	2.764	73	6418	0.232	ug/L	97
22) cis-1,2-Dichloroethene	3.902	96	2756	0.174	ug/L	87
34) Trichloroethene	5.905	95	58352	3.785	ug/L	99
40) 4-Methyl-2-pentanone	7.233	43	3685	0.606	ug/L #	83
42) Toluene	7.381	91	111442	1.699	ug/L	100
53) m,p-Xylene	9.136	106	1802	0.066	ug/L	90

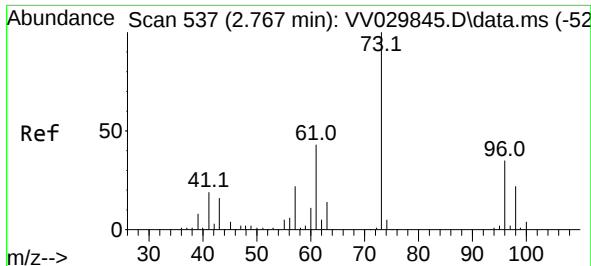
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 12 22:05:54 2023
Response via : Initial Calibration

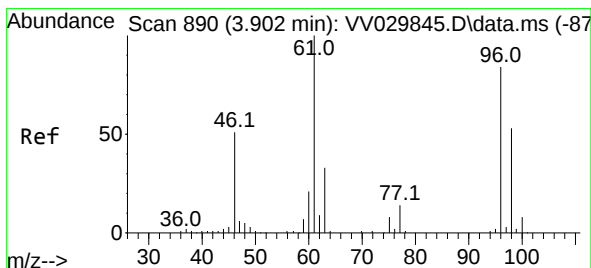
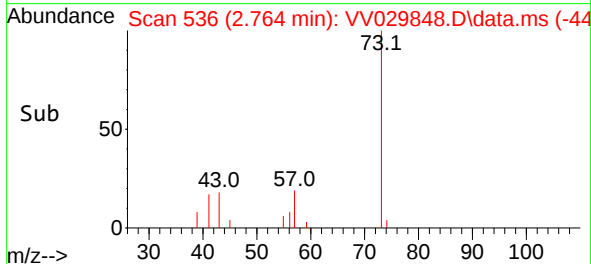
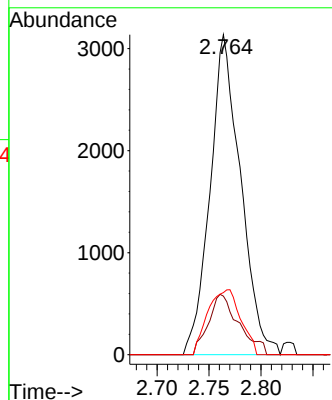
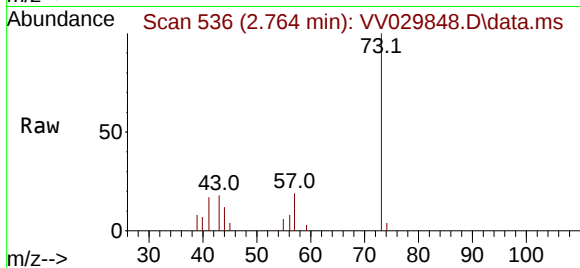




#17
Methyl tert-butyl Ether
Concen: 0.232 ug/L
RT: 2.764 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV029848.D
Acq: 14 Jan 2023 10:55

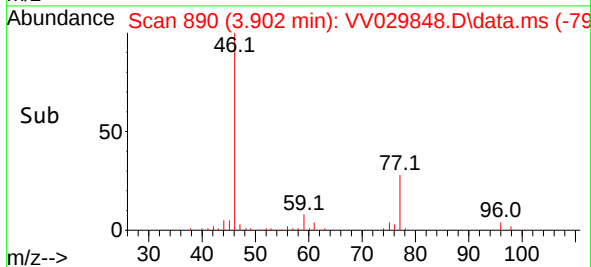
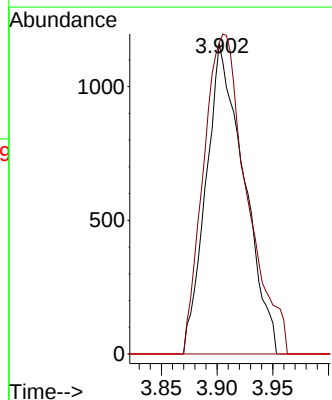
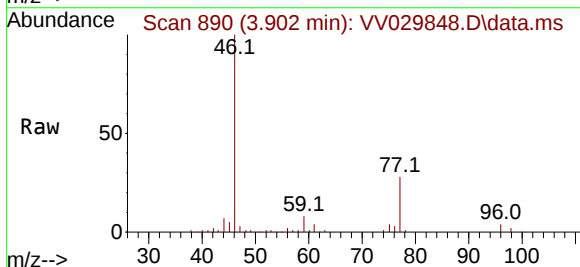
Instrument :
MSVOA_V
ClientSampleId :
COL55

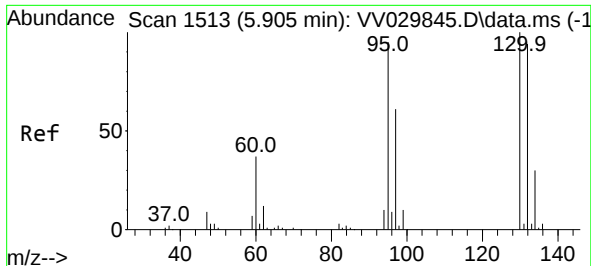
Tgt Ion: 73 Resp: 6418
Ion Ratio Lower Upper
73 100
43 18.8 13.0 19.4
57 21.8 17.1 25.7



#22
cis-1,2-Dichloroethene
Concen: 0.174 ug/L
RT: 3.902 min Scan# 890
Delta R.T. 0.003 min
Lab File: VV029848.D
Acq: 14 Jan 2023 10:55

Tgt Ion: 96 Resp: 2756
Ion Ratio Lower Upper
96 100
61 100.4 80.0 148.6
68 0.0 0.0 0.0



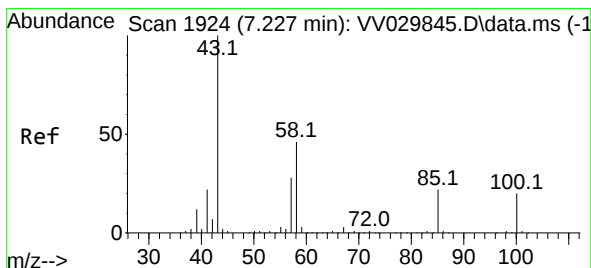
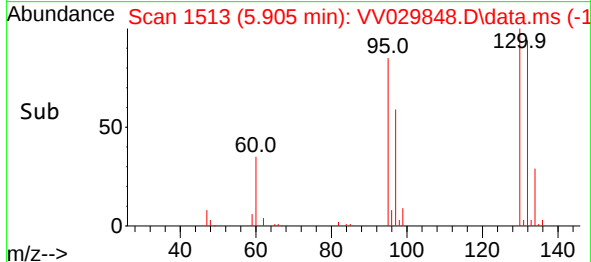
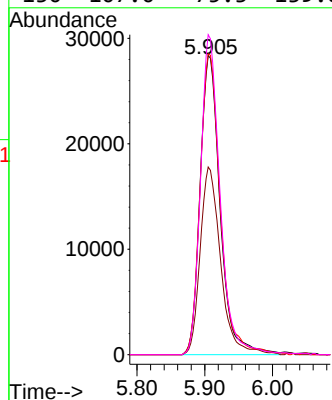
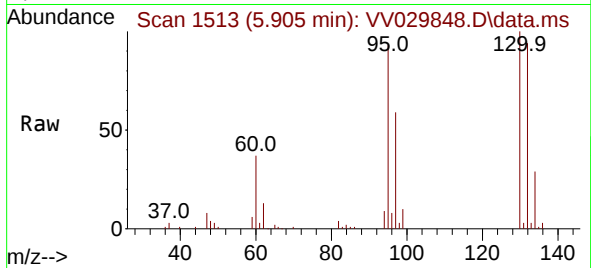


#34
 Trichloroethene
 Concen: 3.785 ug/L
 RT: 5.905 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VV029848.D
 Acq: 14 Jan 2023 10:55

Instrument :
 MSVOA_V
 ClientSampleId :
 COL55

Tgt Ion: 95 Resp: 58352

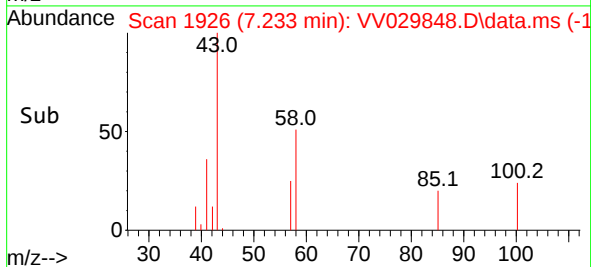
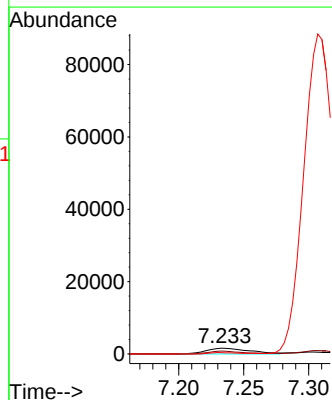
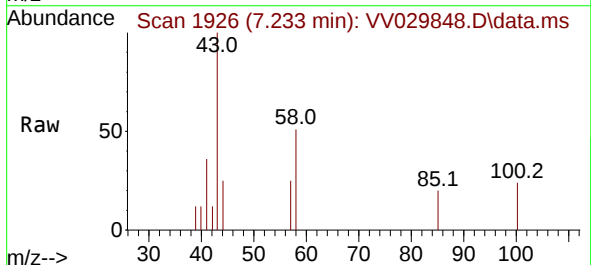
Ion	Ratio	Lower	Upper
95	100		
97	62.8	44.9	83.3
132	100.6	71.8	133.4
130	107.0	75.3	139.8

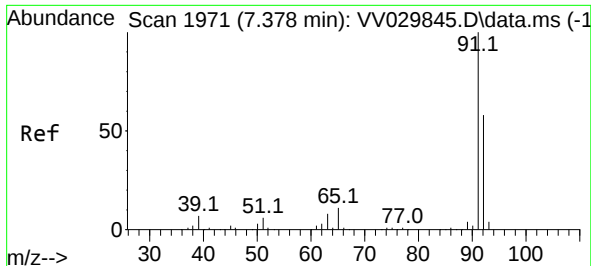


#40
 4-Methyl-2-pentanone
 Concen: 0.606 ug/L
 RT: 7.233 min Scan# 1926
 Delta R.T. 0.010 min
 Lab File: VV029848.D
 Acq: 14 Jan 2023 10:55

Tgt Ion: 43 Resp: 3685

Ion	Ratio	Lower	Upper
43	100		
58	42.3	36.7	55.1
100	0.0	15.6	23.4





#42

Toluene

Concen: 1.699 ug/L

RT: 7.381 min Scan# 1971

Delta R.T. 0.003 min

Lab File: VV029848.D

Acq: 14 Jan 2023 10:55

Instrument :

MSVOA_V

ClientSampleId :

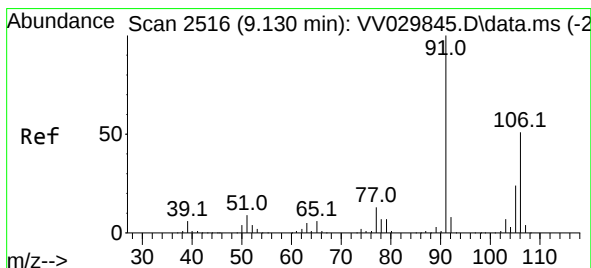
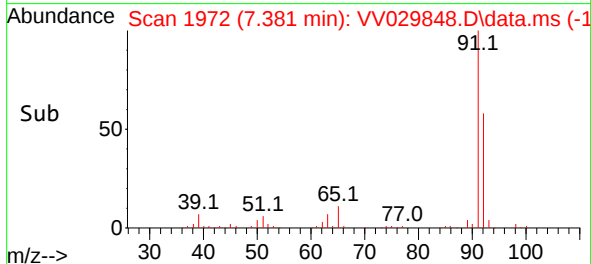
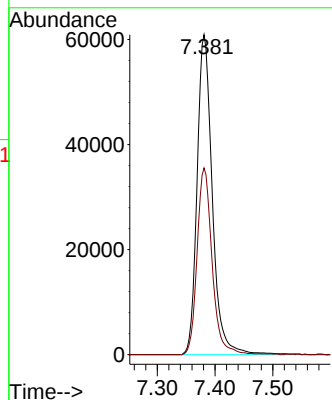
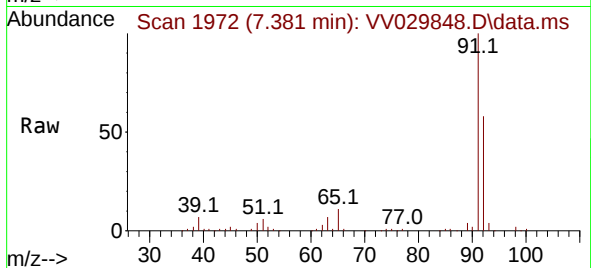
C0L55

Tgt Ion: 91 Resp: 111442

Ion Ratio Lower Upper

91 100

92 58.3 40.6 75.4



#53

m,p-Xylene

Concen: 0.066 ug/L

RT: 9.136 min Scan# 2518

Delta R.T. 0.006 min

Lab File: VV029848.D

Acq: 14 Jan 2023 10:55

Tgt Ion: 106 Resp: 1802

Ion Ratio Lower Upper

106 100

91 182.7 138.7 257.7

