

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060822\
 Data File : VW023434.D
 Acq On : 08 Jun 2022 17:40
 Operator : SY/VA
 Sample : N3226-11RE
 Misc : 6.80g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4N1RE

Quant Time: Jun 09 00:43:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 09 00:39:51 2022
 Response via : Initial Calibration

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

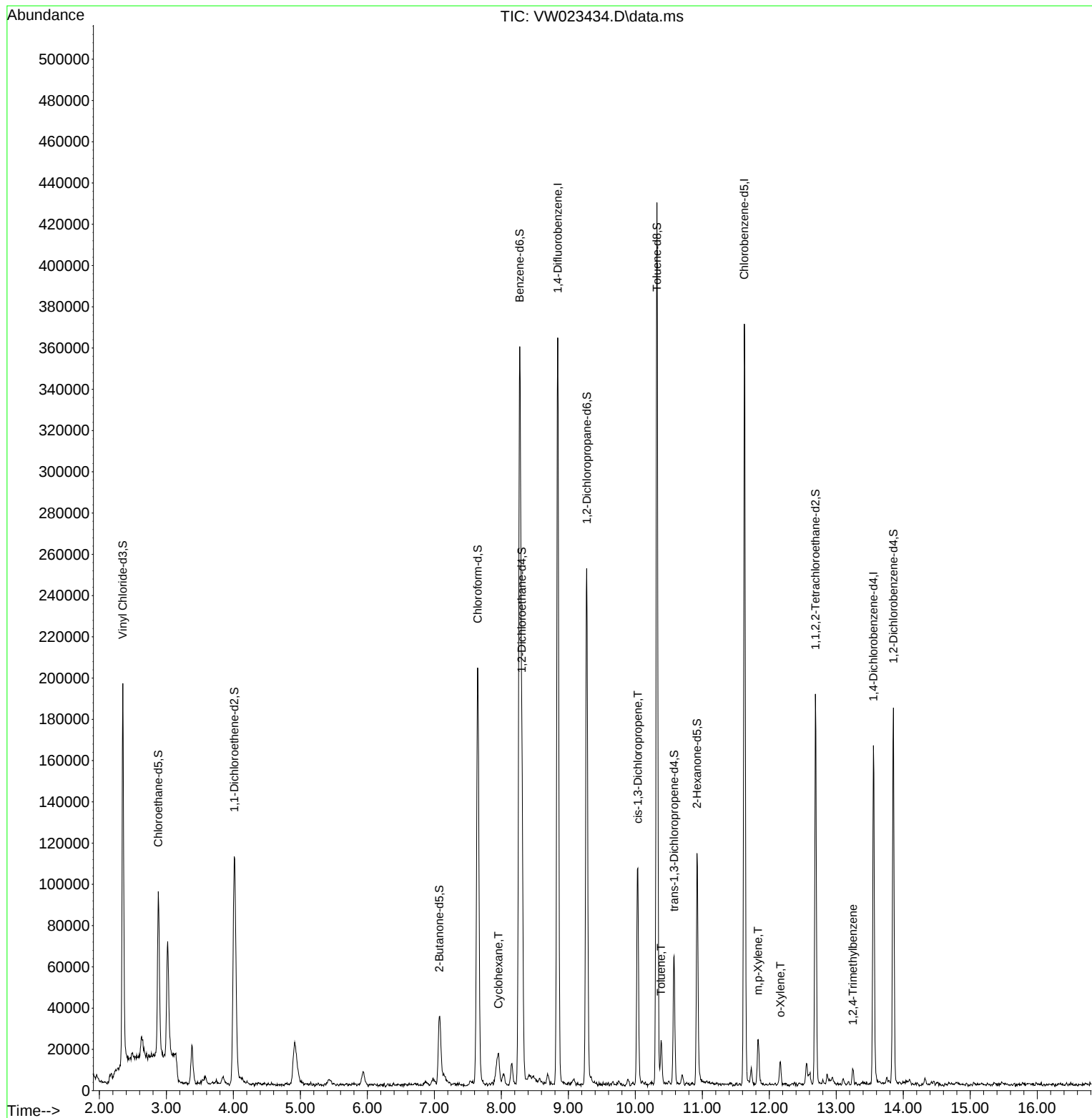
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	295978	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	192751	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	38134	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	133119	29.056	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.240%
7) Chloroethane-d5	2.879	69	92027	28.514	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.040%
11) 1,1-Dichloroethene-d2	4.013	63	110083	16.000	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.000%
21) 2-Butanone-d5	7.074	46	55546	62.865	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.720%
24) Chloroform-d	7.647	84	199235	24.964	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.840%
26) 1,2-Dichloroethane-d4	8.305	65	113313	27.028	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.120%
32) Benzene-d6	8.275	84	365175	34.129	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	136.520%#
36) 1,2-Dichloropropane-d6	9.274	67	110018	36.685	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	146.760%#
41) Toluene-d8	10.323	98	276792	27.162	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.640%
43) trans-1,3-Dichloroprop...	10.579	79	34109	25.493	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.960%
47) 2-Hexanone-d5	10.921	63	34917	77.783	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	155.560%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	87778	34.208	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	136.840%#
66) 1,2-Dichlorobenzene-d4	13.853	152	42227	30.593	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	122.360%#
Target Compounds						Qvalue
29) Cyclohexane	7.958	56	7790	1.891	ug/L	89
39) cis-1,3-Dichloropropene	10.037	75	3412	0.822	ug/L	97
42) Toluene	10.384	91	13637	1.069	ug/L	88
53) m,p-Xylene	11.829	106	5837	1.073	ug/L	94
54) o-Xylene	12.164	106	3031	0.582	ug/L	77
63) 1,2,4-Trimethylbenzene	13.249	105	3926	0.878	ug/L	100

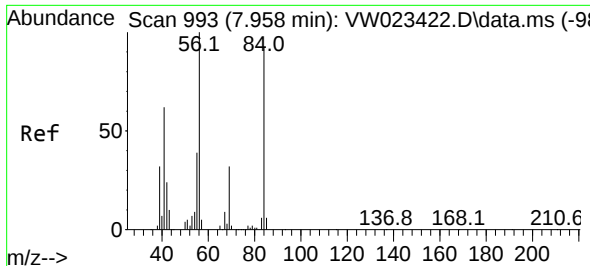
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration





#29

Cyclohexane

Concen: 1.891 ug/L

RT: 7.958 min Scan# 993

Delta R.T. 0.000 min

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Instrument :

MSVOA_W

ClientSampleId :

EW4N1RE

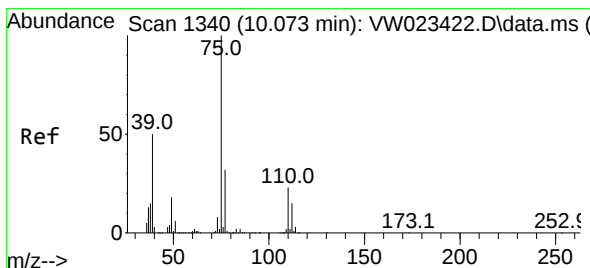
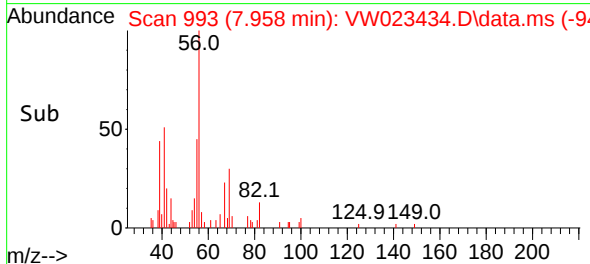
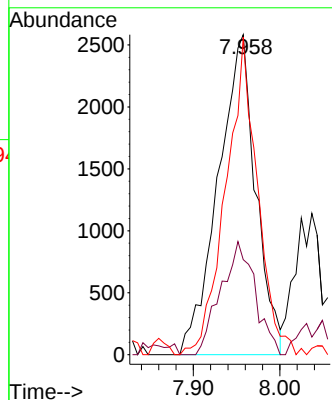
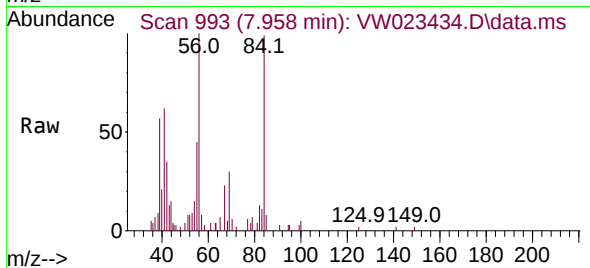
Tgt Ion: 56 Resp: 7790

Ion Ratio Lower Upper

56 100

69 32.3 25.6 38.4

84 83.3 78.2 117.4



#39

cis-1,3-Dichloropropene

Concen: 0.822 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW023434.D

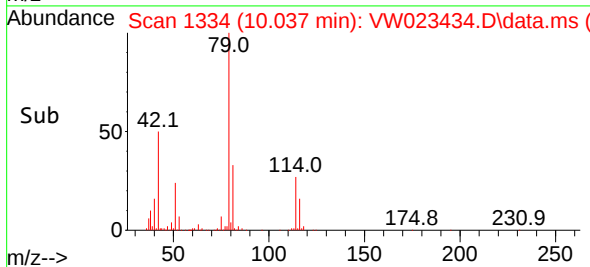
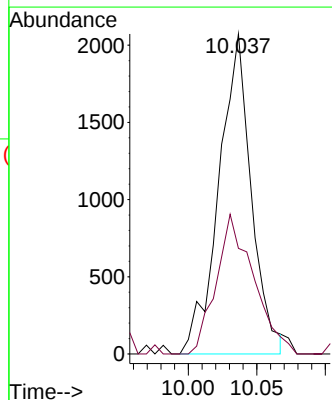
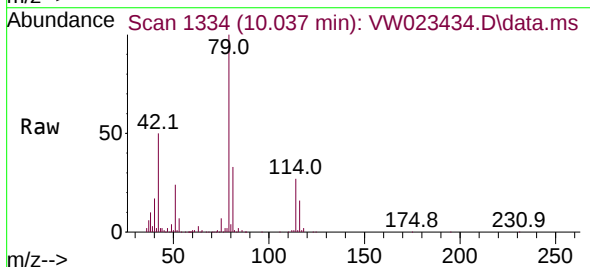
Acq: 08 Jun 2022 17:40

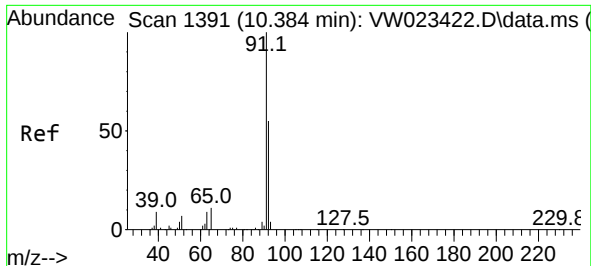
Tgt Ion: 75 Resp: 3412

Ion Ratio Lower Upper

75 100

77 33.0 22.1 41.1

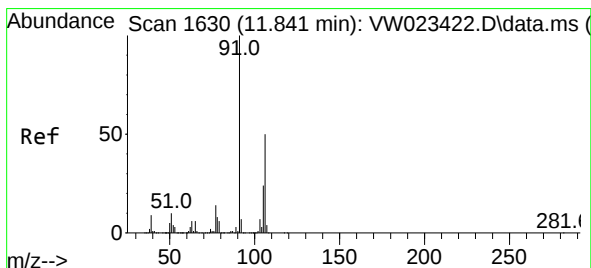
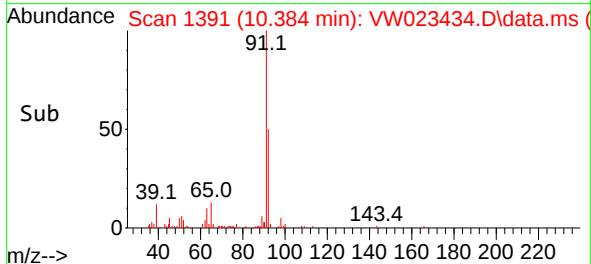
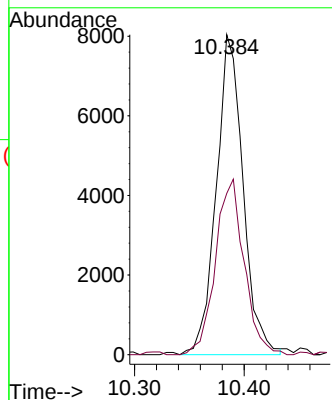
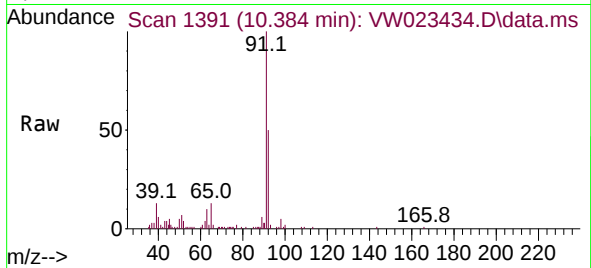




#42
Toluene
Concen: 1.069 ug/L
RT: 10.384 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW023434.D
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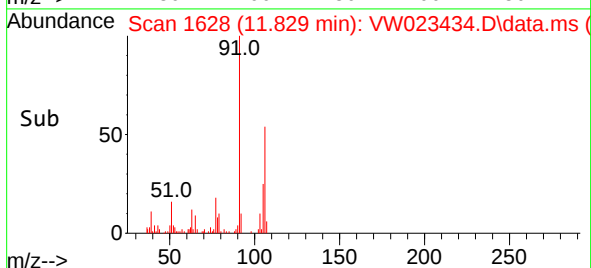
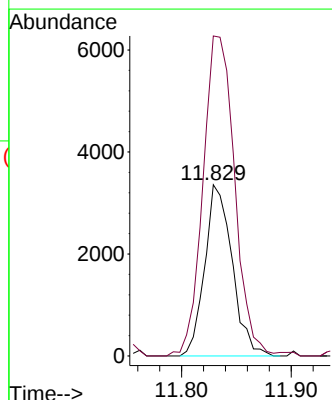
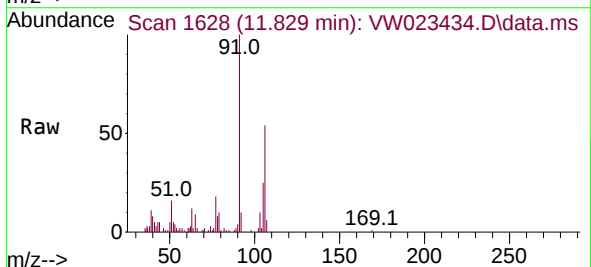
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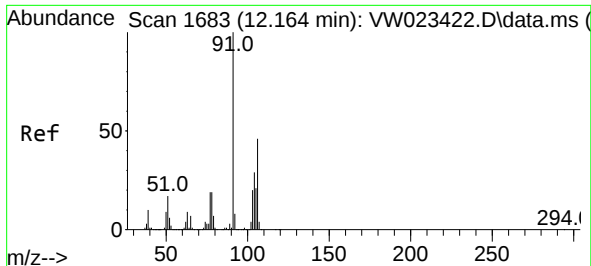
Tgt Ion: 91 Resp: 13637
Ion Ratio Lower Upper
91 100
92 50.4 41.6 77.2



#53
m,p-Xylene
Concen: 1.073 ug/L
RT: 11.829 min Scan# 1628
Delta R.T. -0.012 min
Lab File: VW023434.D
Acq: 08 Jun 2022 17:40

Tgt Ion: 106 Resp: 5837
Ion Ratio Lower Upper
106 100
91 186.9 136.8 254.0

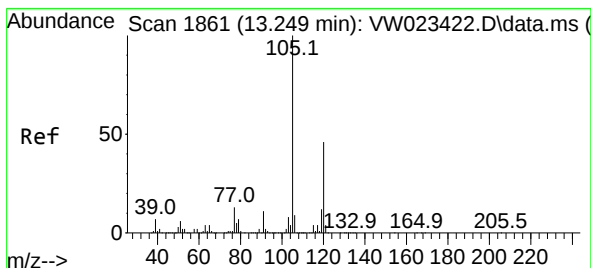
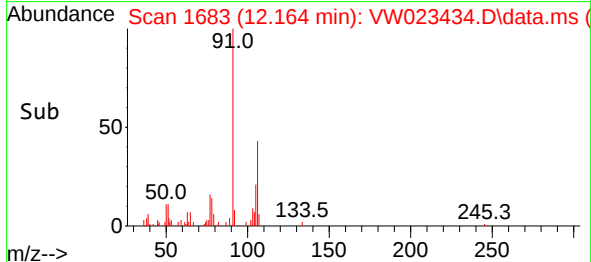
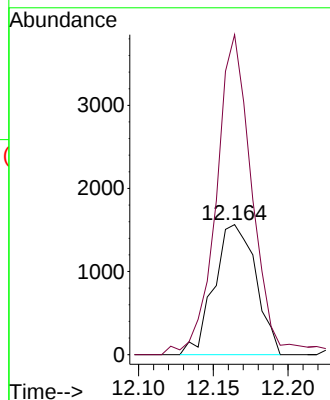
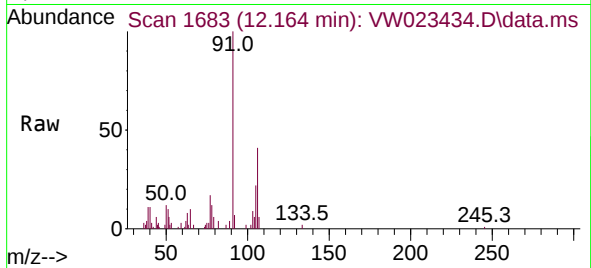




#54
o-Xylene
Concen: 0.582 ug/L
RT: 12.164 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW023434.D
Acq: 08 Jun 2022 17:40

Instrument :
MSVOA_W
ClientSampleId :
EW4N1RE

Tgt Ion:106 Resp: 3031
Ion Ratio Lower Upper
106 100
91 246.0 147.2 273.4



#63
1,2,4-Trimethylbenzene
Concen: 0.878 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW023434.D
Acq: 08 Jun 2022 17:40

Tgt Ion:105 Resp: 3926
Ion Ratio Lower Upper
105 100
120 46.6 37.4 56.2

