

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
 Data File : VW020443.D
 Acq On : 11 Oct 2021 14:40
 Operator : SY/VA
 Sample : M4126-16RE
 Misc : 3.80g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AD1RE

Quant Time: Oct 12 01:25:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 12 01:21:43 2021
 Response via : Initial Calibration

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

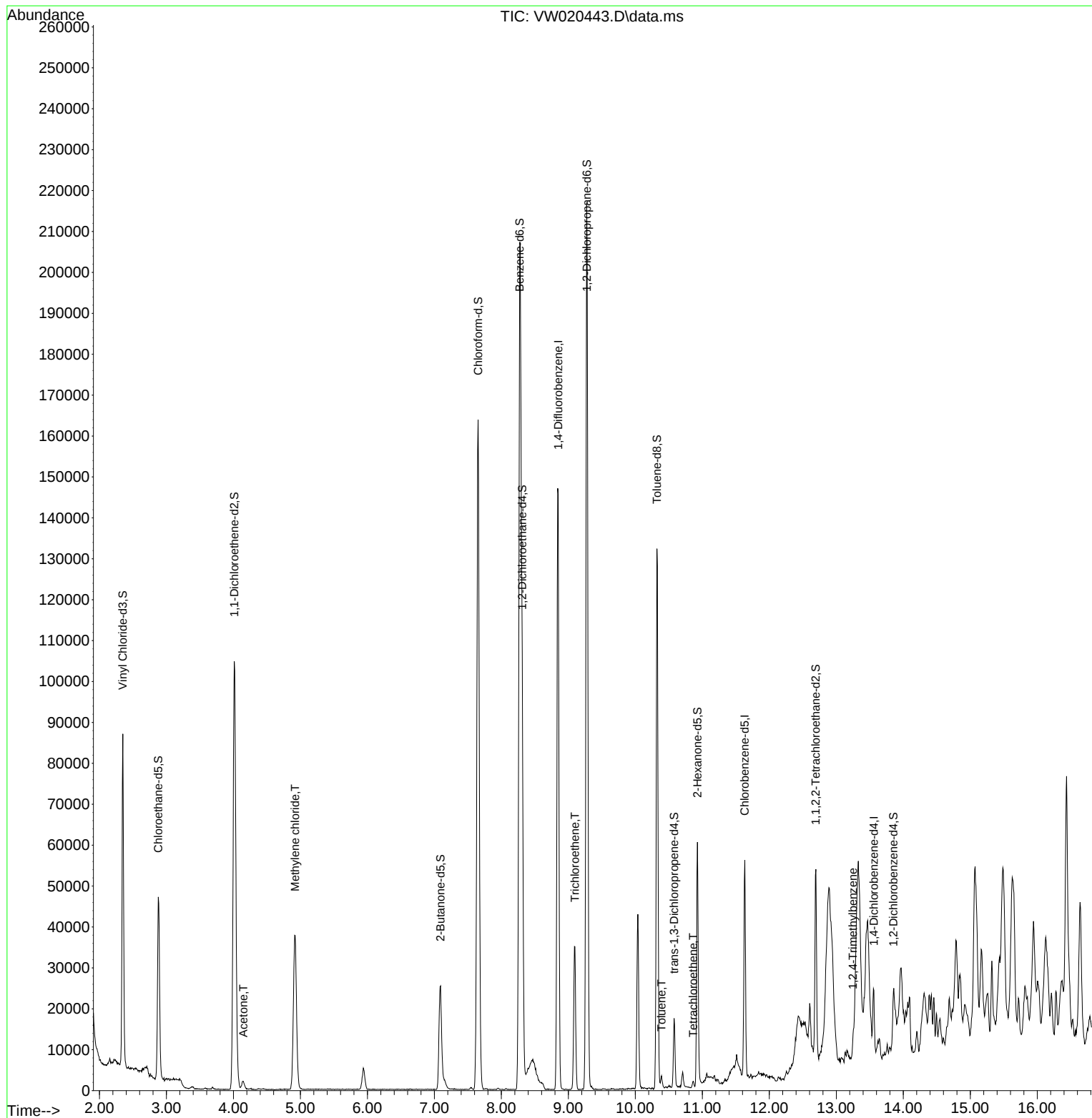
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	115644	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	26960	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	3411	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	77422	46.010	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	184.040%#
7) Chloroethane-d5	2.879	69	49491	55.678	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	222.720%#
11) 1,1-Dichloroethene-d2	4.013	63	109259	31.687	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	126.760%#
21) 2-Butanone-d5	7.092	46	45882	89.593	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	179.180%#
24) Chloroform-d	7.653	84	161723	43.871	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	175.480%#
26) 1,2-Dichloroethane-d4	8.311	65	74986	35.617	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	142.480%#
32) Benzene-d6	8.275	84	205960	116.140	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	464.560%#
36) 1,2-Dichloropropane-d6	9.274	67	97543	168.769	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	675.080%#
41) Toluene-d8	10.323	98	83661	52.578	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	210.320%#
43) trans-1,3-Dichloroprop...	10.579	79	9143	38.928	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	155.720%#
47) 2-Hexanone-d5	10.927	63	19200	215.945	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	431.900%#
56) 1,1,2,2-Tetrachloroeth...	12.695	84	24095	55.153	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	220.600%#
66) 1,2-Dichlorobenzene-d4	13.853	152	3658	27.415	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.640%
Target Compounds					Qvalue	
13) Acetone	4.147	43	3967	8.437	ug/L	100
16) Methylene chloride	4.922	84	27810	12.370	ug/L	95
34) Trichloroethene	9.098	95	12306	26.013	ug/L	95
42) Toluene	10.390	91	2186	1.135	ug/L	91
46) Tetrachloroethene	10.866	164	333	0.980	ug/L	90
63) 1,2,4-Trimethylbenzene	13.249	105	2297	5.673	ug/L	99

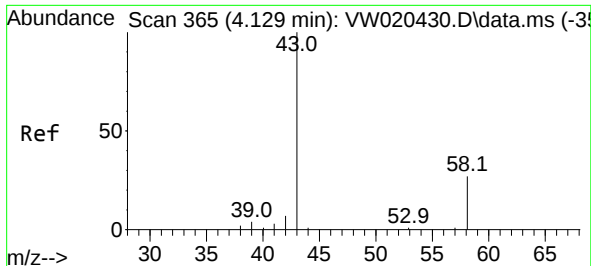
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Oct 12 01:21:43 2021
Response via : Initial Calibration

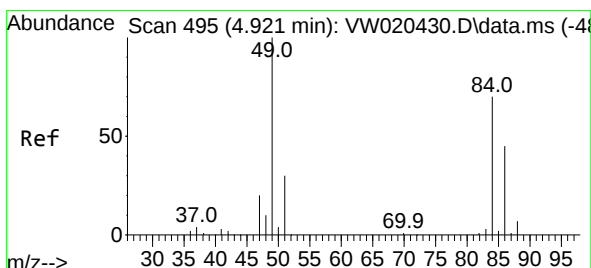
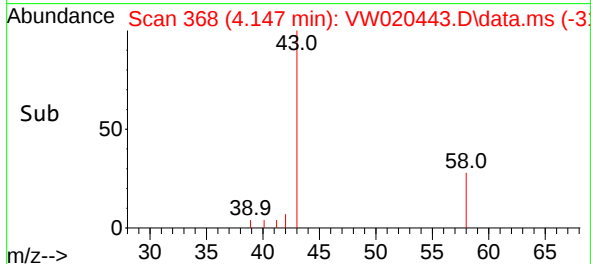
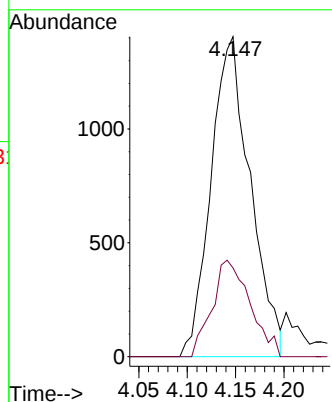
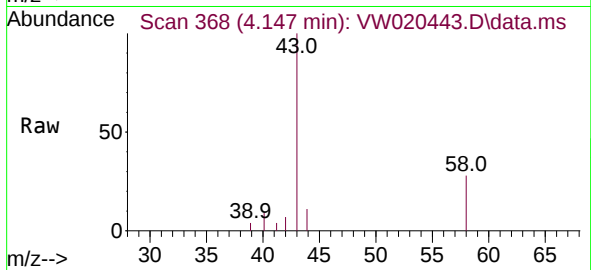




#13
Acetone
Concen: 8.437 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.018 min
Lab File: VW020443.D
Acq: 11 Oct 2021 14:40

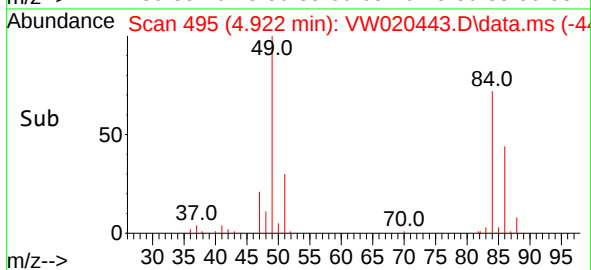
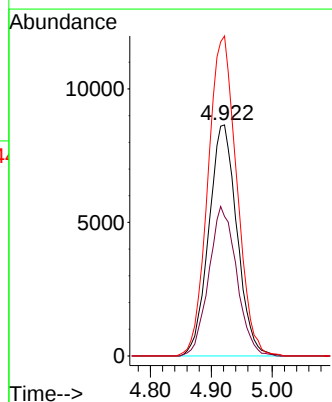
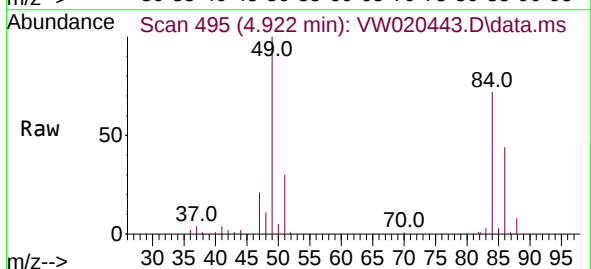
Instrument :
MSVOA_W
ClientSampled :
C0AD1RE

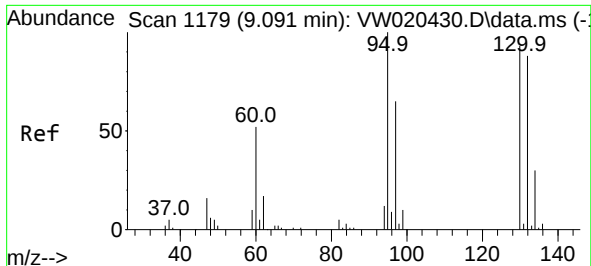
Tgt Ion: 43 Resp: 3967
Ion Ratio Lower Upper
43 100
58 29.2 0.0 58.4



#16
Methylene chloride
Concen: 12.370 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW020443.D
Acq: 11 Oct 2021 14:40

Tgt Ion: 84 Resp: 27810
Ion Ratio Lower Upper
84 100
86 60.4 44.7 83.1
49 138.5 101.7 188.9



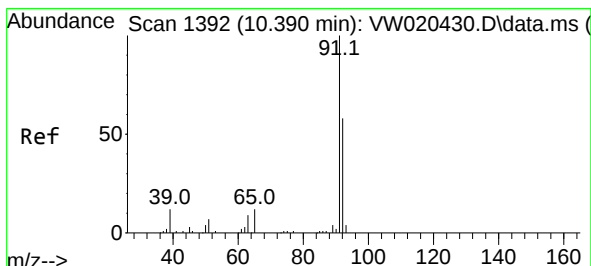
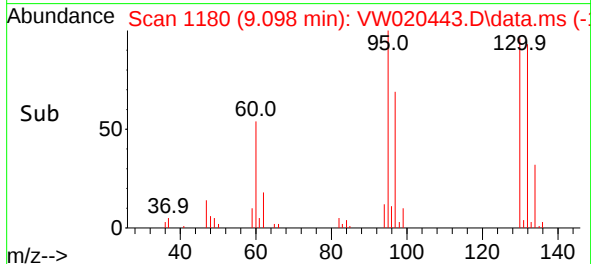
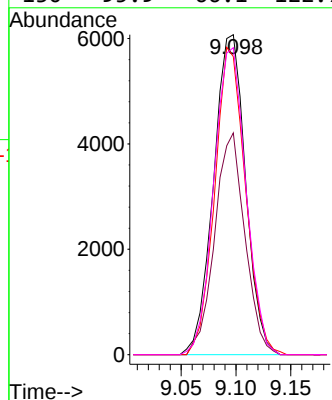
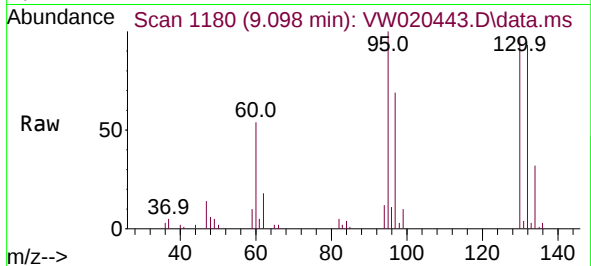


#34
Trichloroethene
Concen: 26.013 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW020443.D
Acq: 11 Oct 2021 14:40

Instrument :
MSVOA_W
ClientSampleId :
C0AD1RE

Tgt Ion: 95 Resp: 12306

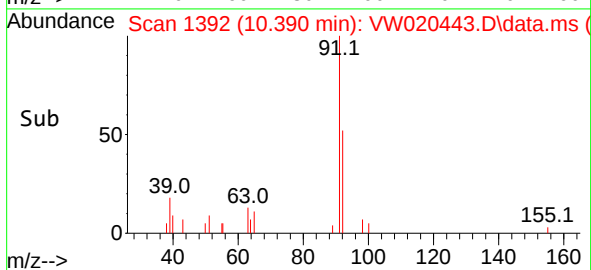
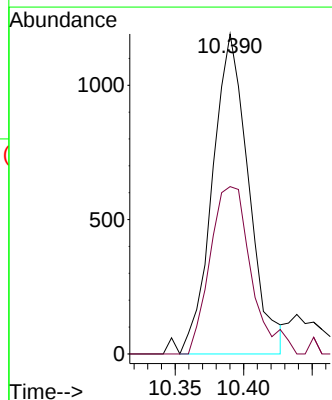
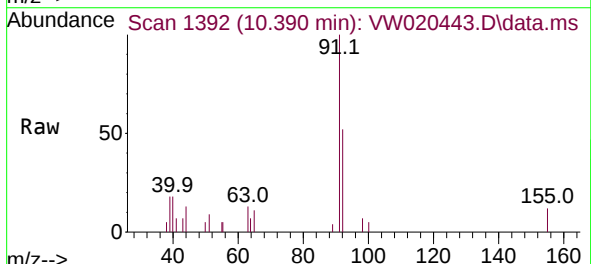
Ion	Ratio	Lower	Upper
95	100		
97	69.3	43.2	80.2
132	93.2	62.3	115.7
130	95.9	66.1	122.7

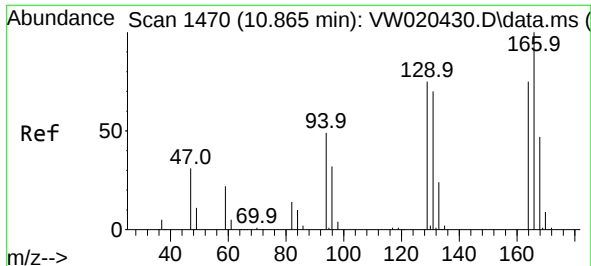


#42
Toluene
Concen: 1.135 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020443.D
Acq: 11 Oct 2021 14:40

Tgt Ion: 91 Resp: 2186

Ion	Ratio	Lower	Upper
91	100		
92	52.3	41.5	77.1



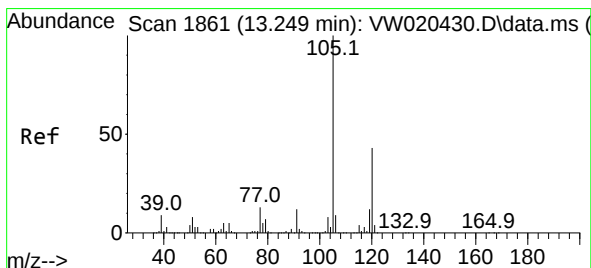
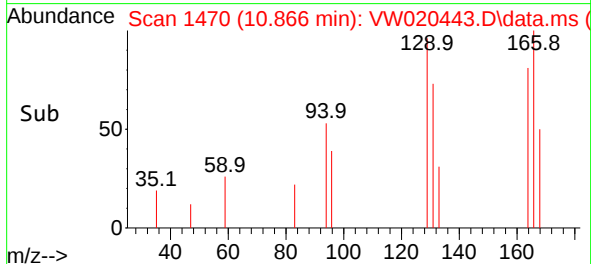
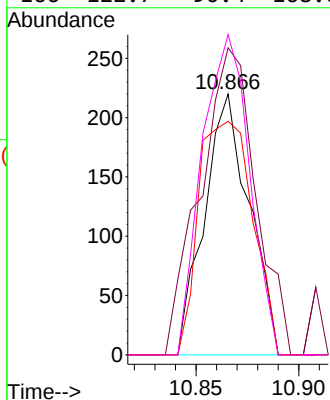
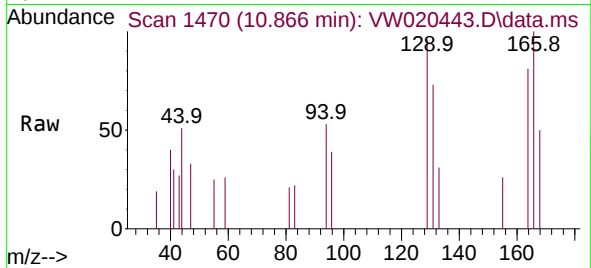


#46
Tetrachloroethene
Concen: 0.980 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW020443.D
Acq: 11 Oct 2021 14:40

Instrument :
MSVOA_W
ClientSampled :
C0AD1RE

Tgt Ion:164 Resp: 333

Ion	Ratio	Lower	Upper
164	100		
129	117.7	69.1	128.3
131	89.5	58.3	108.3
166	122.7	90.4	168.0



#63
1,2,4-Trimethylbenzene
Concen: 5.673 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020443.D
Acq: 11 Oct 2021 14:40

Tgt Ion:105 Resp: 2297

Ion	Ratio	Lower	Upper
105	100		
120	45.2	35.4	53.2

