

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041522\
 Data File : VW025574.D
 Acq On : 15 Apr 2022 17:40
 Operator : SY/MD
 Sample : N2384-11
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6Q2

Quant Time: Apr 16 02:44:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 16 02:38:36 2022
 Response via : Initial Calibration

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

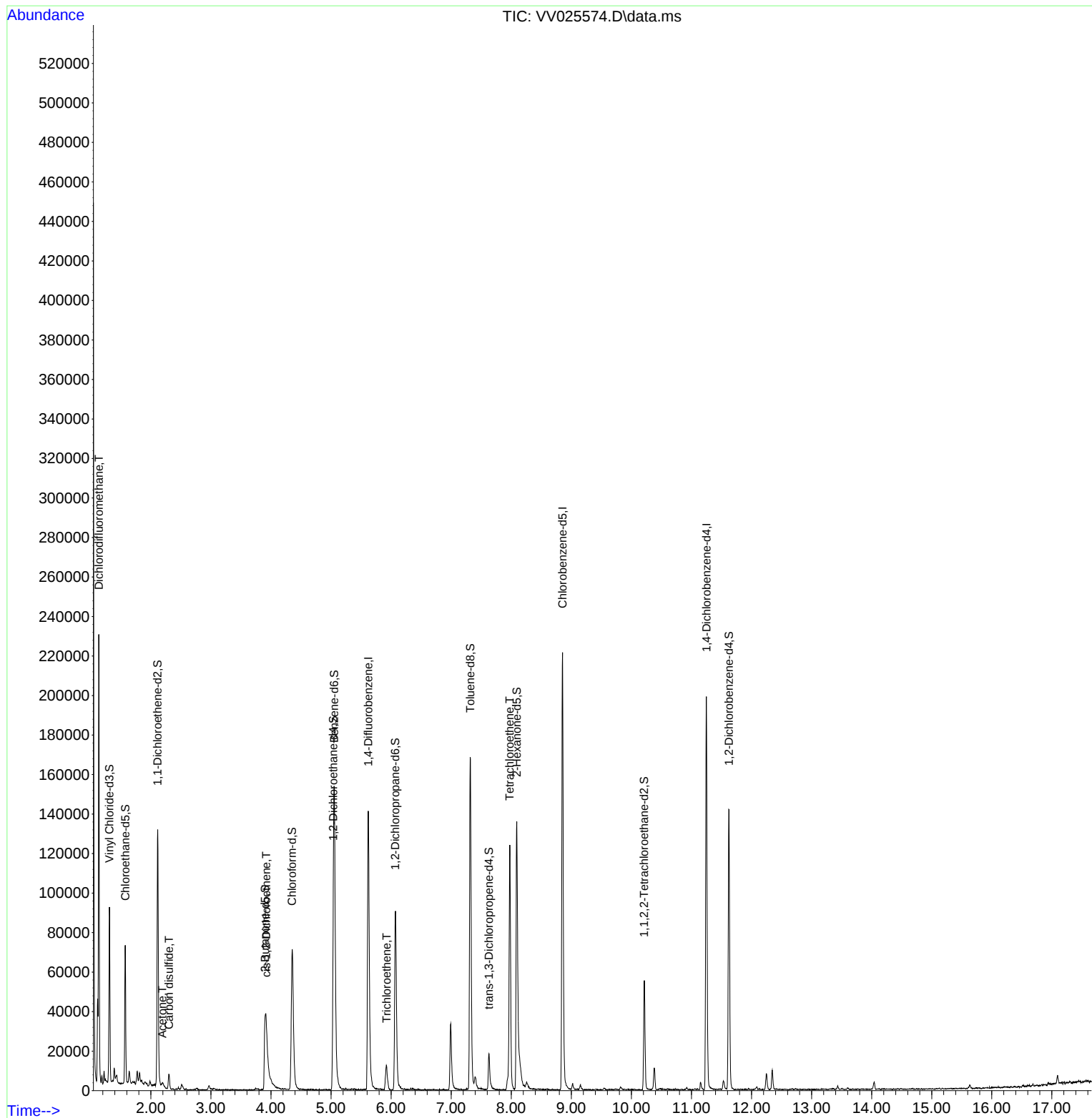
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	125764	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	123453	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	51489	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	43692	3.737	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.800%	
7) Chloroethane-d5	1.574	69	43279	3.479	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	69.600%	
11) 1,1-Dichloroethene-d2	2.114	63	67608	2.886	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	57.800%#	
20) 2-Butanone-d5	3.902	46	69259	48.696	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.400%	
24) Chloroform-d	4.352	84	75137	4.253	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.000%	
26) 1,2-Dichloroethane-d4	5.037	65	35241	4.629	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.600%	
32) Benzene-d6	5.053	84	144508	4.046	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.000%	
36) 1,2-Dichloropropane-d6	6.069	67	42989	4.315	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.400%	
41) Toluene-d8	7.316	98	116900	3.527	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.600%	
43) trans-1,3-Dichloroprop...	7.628	79	11491	3.432	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	68.600%	
46) 2-Hexanone-d5	8.091	63	44255	37.659	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	75.320%	
56) 1,1,2,2-Tetrachloroeth...	10.213	84	25830	4.104	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	82.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	36146	4.187	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	83.800%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.133	85	107637	9.474	ug/L	98
13) Acetone	2.191	43	5056	5.237	ug/L	89
14) Carbon disulfide	2.301	76	9266	0.355	ug/L	97
22) cis-1,2-Dichloroethene	3.921	96	5010	0.521	ug/L	86
34) Trichloroethene	5.927	95	3122	0.322	ug/L	84
47) Tetrachloroethene	7.976	164	26882	3.546	ug/L	93

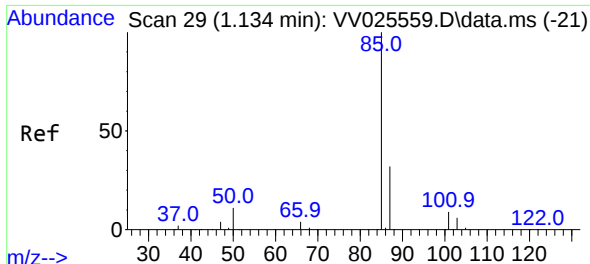
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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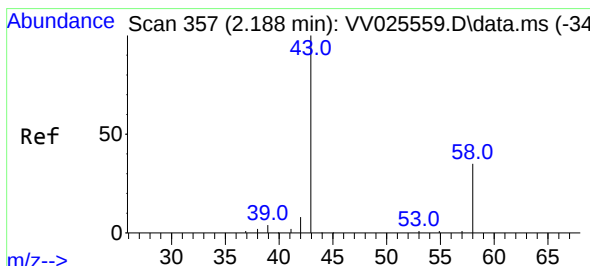
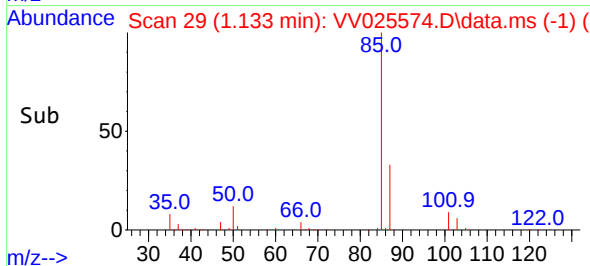
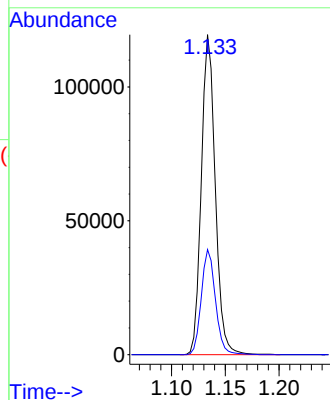
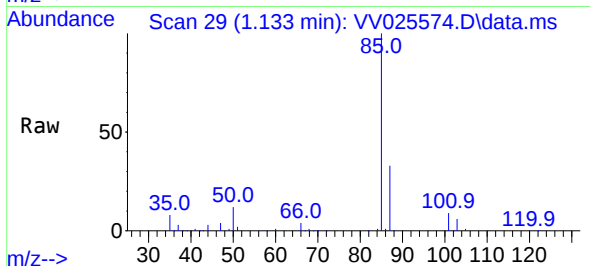




#2
 Dichlorodifluoromethane
 Concen: 9.474 ug/L
 RT: 1.133 min Scan# 29
 Delta R.T. -0.000 min
 Lab File: VV025574.D
 Acq: 15 Apr 2022 17:40

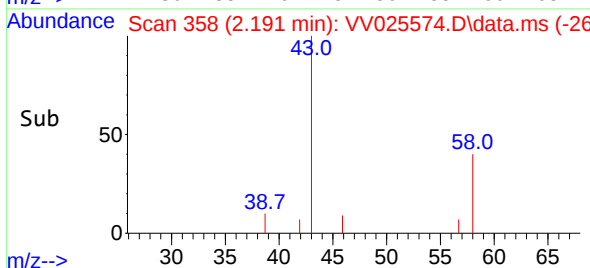
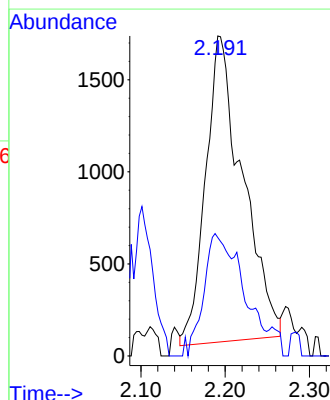
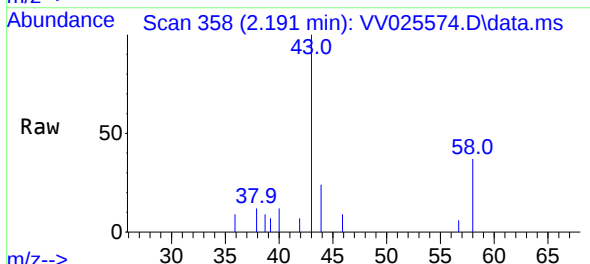
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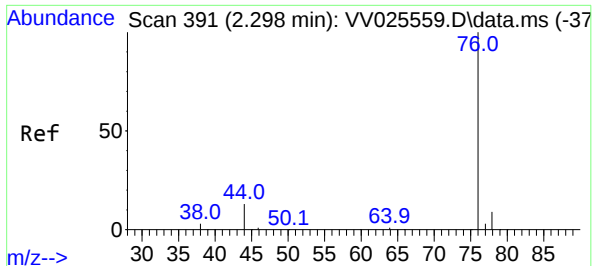
Tgt Ion: 85 Resp: 107637
 Ion Ratio Lower Upper
 85 100
 87 33.3 25.6 38.4



#13
 Acetone
 Concen: 5.237 ug/L
 RT: 2.191 min Scan# 358
 Delta R.T. 0.003 min
 Lab File: VV025574.D
 Acq: 15 Apr 2022 17:40

Tgt Ion: 43 Resp: 5056
 Ion Ratio Lower Upper
 43 100
 58 42.6 0.0 72.2

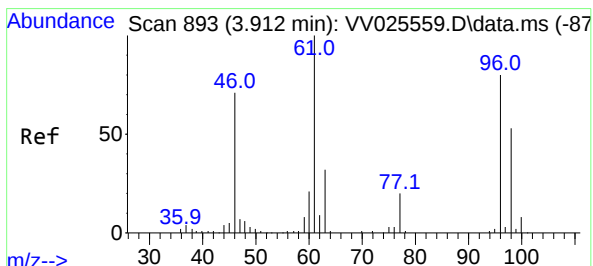
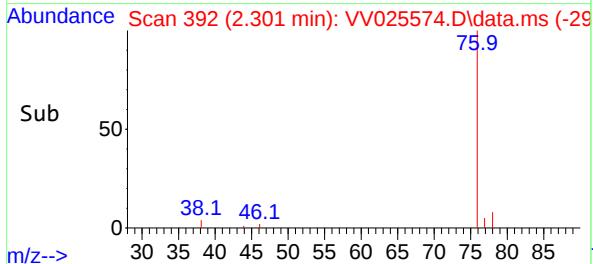
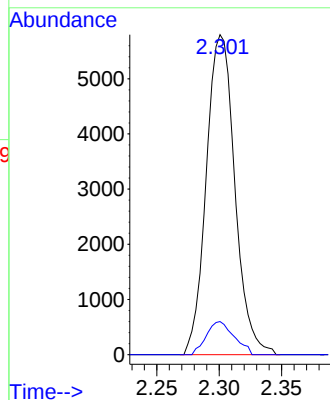
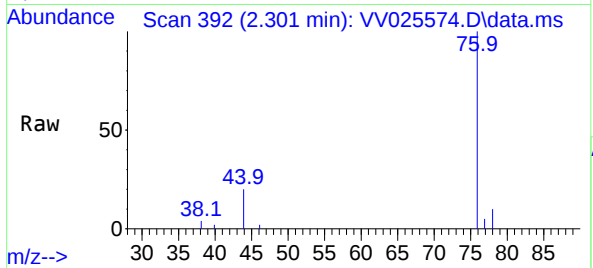




#14
Carbon disulfide
Concen: 0.355 ug/L
RT: 2.301 min Scan# 391
Delta R.T. 0.003 min
Lab File: VV025574.D
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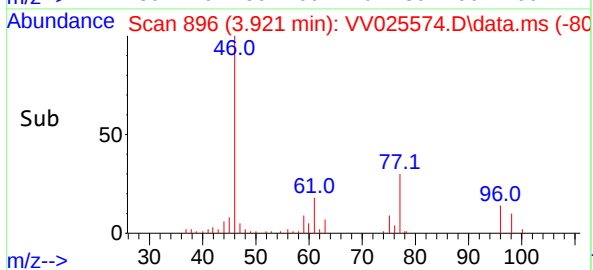
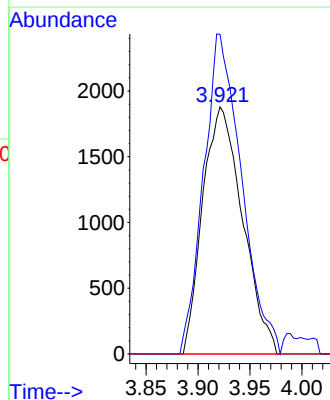
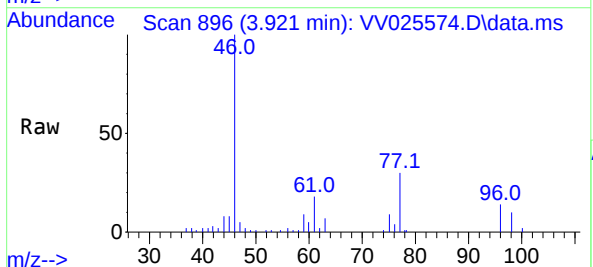
Instrument :
MSVOA_V
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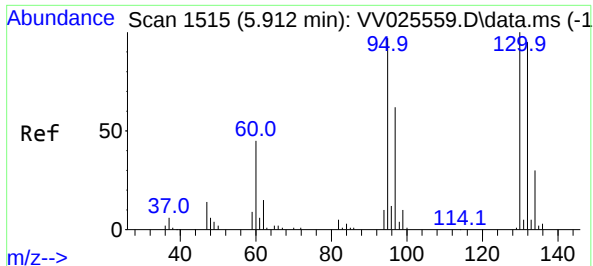
Tgt Ion: 76 Resp: 9266
Ion Ratio Lower Upper
76 100
78 10.3 7.3 10.9



#22
cis-1,2-Dichloroethene
Concen: 0.521 ug/L
RT: 3.921 min Scan# 896
Delta R.T. 0.009 min
Lab File: VV025574.D
Acq: 15 Apr 2022 17:40

Tgt Ion: 96 Resp: 5010
Ion Ratio Lower Upper
96 100
61 129.4 80.0 148.6
68 0.0 0.0 0.0



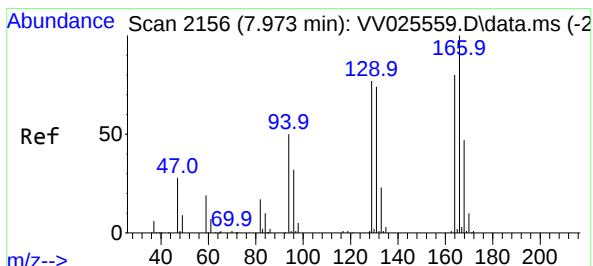
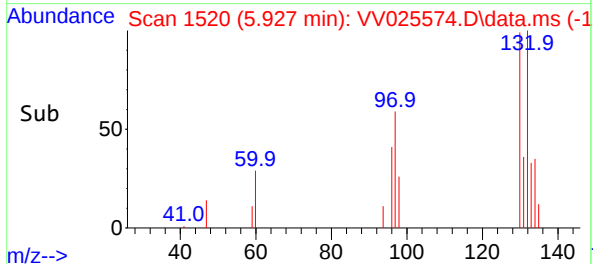
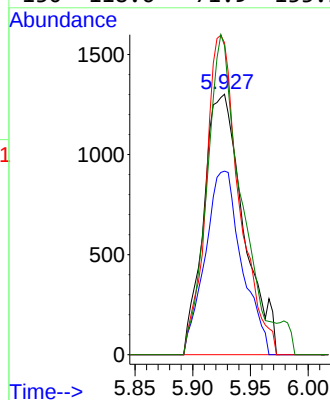
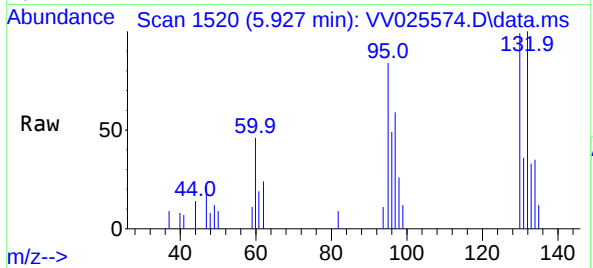


#34
Trichloroethene
Concen: 0.322 ug/L
RT: 5.927 min Scan# 11
Delta R.T. 0.016 min
Lab File: VV025574.D
Acq: 15 Apr 2022 17:40

Instrument :
MSVOA_V
ClientSampleId :
EW6Q2

Tgt Ion: 95 Resp: 3122

Ion	Ratio	Lower	Upper
95	100		
97	70.4	45.8	85.2
132	119.7	68.0	126.4
130	118.6	71.9	133.5



#47
Tetrachloroethene
Concen: 3.546 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV025574.D
Acq: 15 Apr 2022 17:40

Tgt Ion: 164 Resp: 26882

Ion	Ratio	Lower	Upper
164	100		
129	92.5	66.8	124.2
131	89.4	66.4	123.4
166	119.7	91.7	170.3

