

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042719\
 Data File : VV010539.D
 Acq On : 27 Apr 2019 09:25
 Operator : SY/MD
 Sample : K2586-17
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0X59

Quant Time: Apr 29 02:56:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Apr 29 01:58:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	231690	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	235272	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	106231	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	52686	4.67	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.40%
7) Chloroethane-d5	1.57	69	37607	6.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	124.80%
11) 1,1-Dichloroethene-d2	2.13	63	73698	3.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.60%
20) 2-Butanone-d5	3.94	46	130860	45.02	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.04%
24) Chloroform-d	4.40	84	133810	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
26) 1,2-Dichloroethane-d4	5.08	65	70825	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
32) Benzene-d6	5.10	84	278779	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
36) 1,2-Dichloropropane-d6	6.12	67	78165	4.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.40%
41) Toluene-d8	7.36	98	262729	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
43) trans-1,3-Dichloropropene-	7.66	79	25783	4.07	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.40%
46) 2-Hexanone-d5	8.13	63	123516	46.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.50%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	58264	4.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	113053	5.52	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.40%

Target Compounds

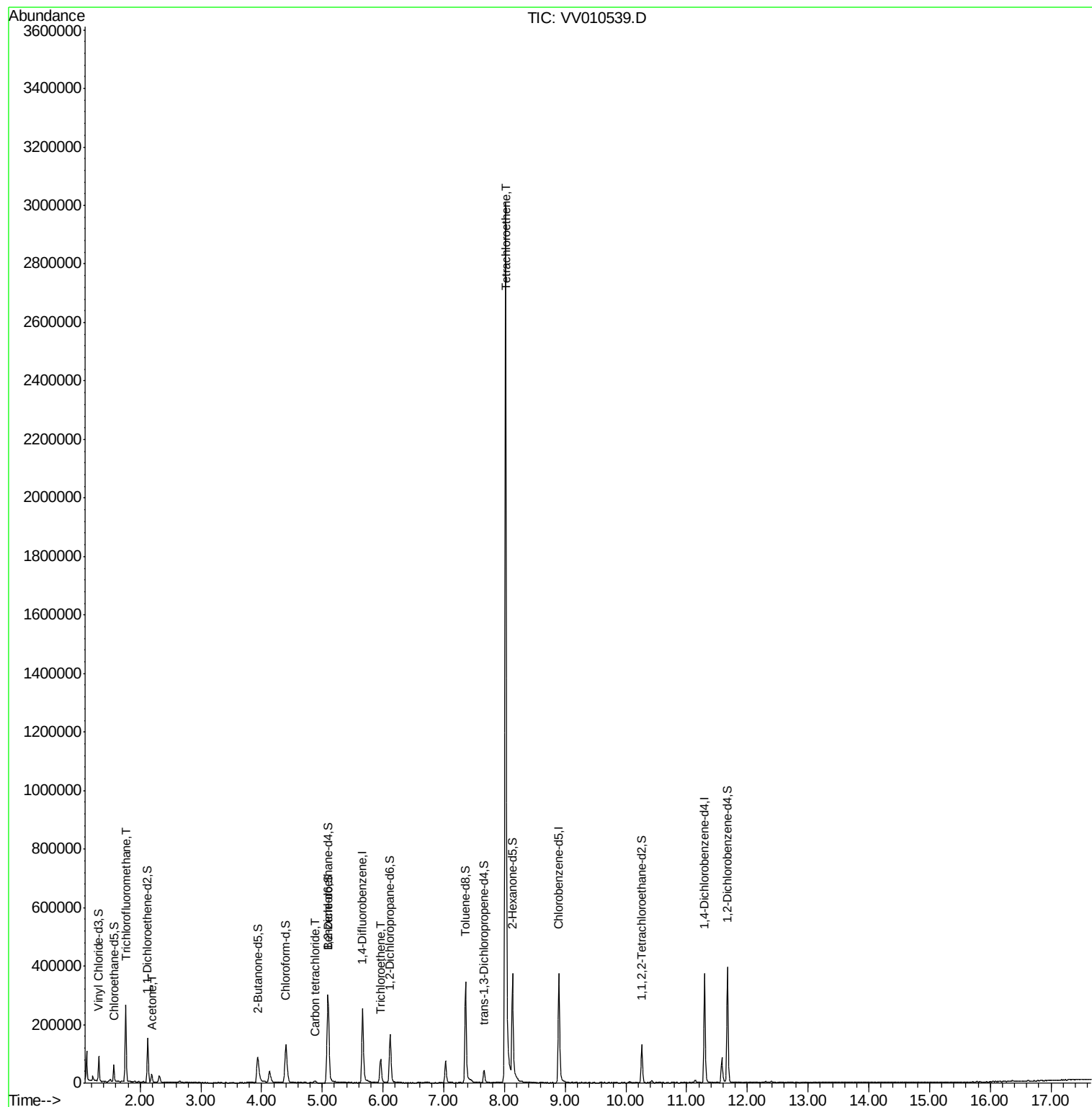
					Ovalue
9) Trichlorofluoromethane	1.76	101	155876	6.166 ug/L	99
13) Acetone	2.19	43	25552	17.647 ug/L	98
31) Carbon tetrachloride	4.87	117	5053	0.192 ug/L	88
34) Trichloroethene	5.96	95	27941	1.577 ug/L	98
47) Tetrachloroethene	8.02	164	762335	46.061 ug/L	99

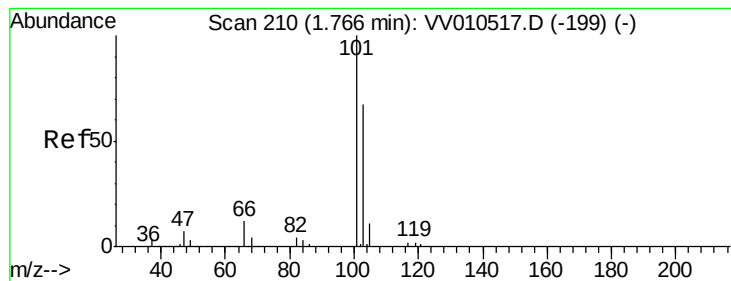
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV042719\
Data File : VV010539.D
Acq On : 27 Apr 2019 09:25
Operator : SY/MD
Sample : K2586-17
Misc : 25mL/MSVOA V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0X59

Quant Time: Apr 29 02:56:36 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Apr 29 01:58:06 2019
Response via : Initial Calibration



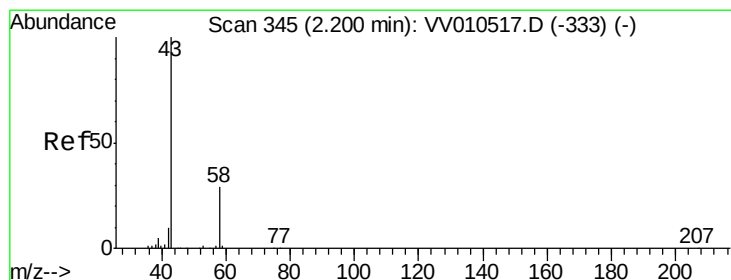
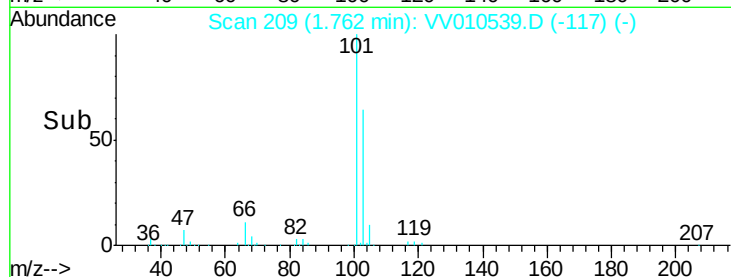
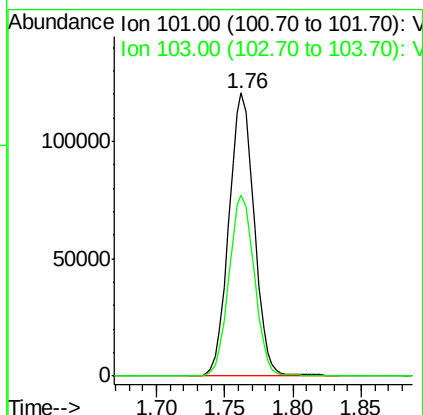
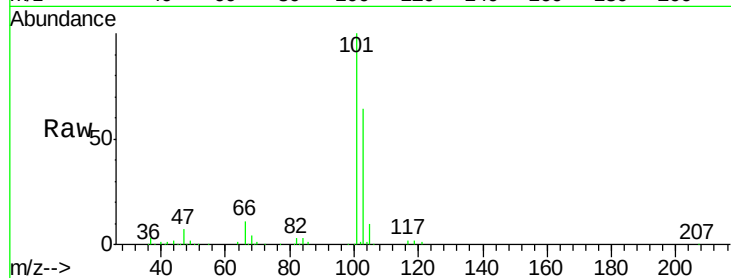


#9

Trichlorofluoromethane
 Concen: 6.166 ug/L
 RT: 1.76 min Scan# 209
 Delta R.T. -0.00 min
 Lab File: VV010539.D
 Acq: 27 Apr 2019 09:25

Instrument :
 MSVOA_V
 ClientSampled :
 C0X59

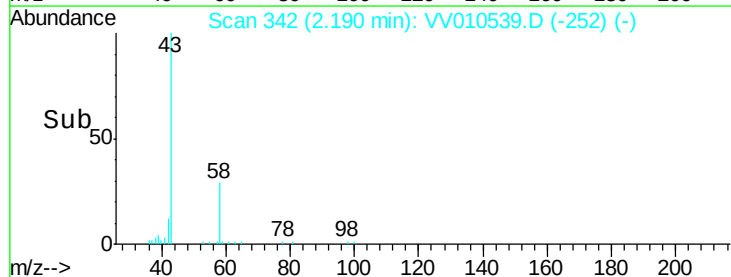
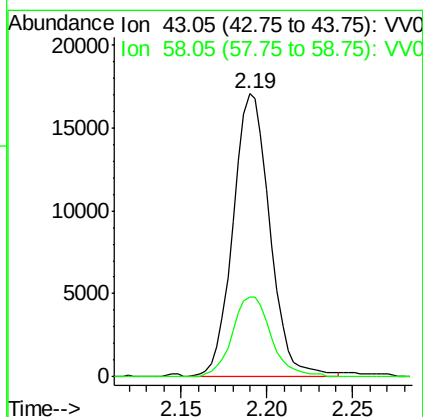
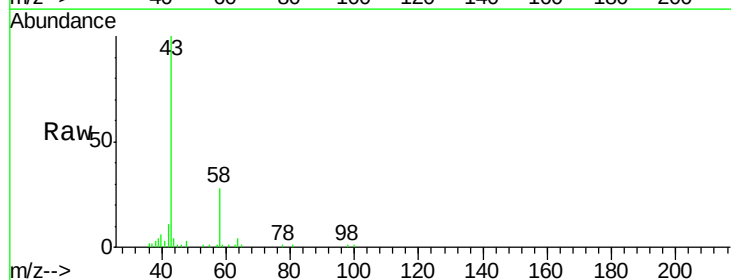
Tot Ion:101 Resp: 155876
 Ion Ratio Lower Upper
 101 100
 103 63.9 50.5 75.7

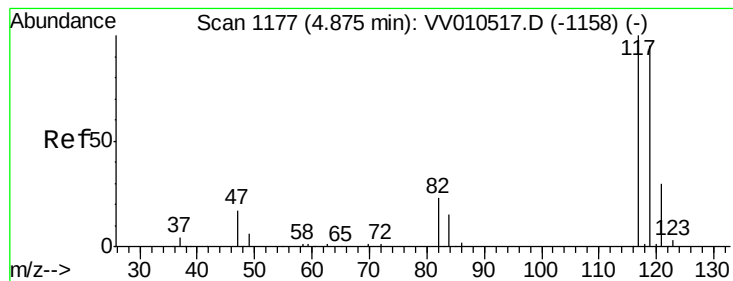


#13

Acetone
 Concen: 17.647 ug/L
 RT: 2.19 min Scan# 342
 Delta R.T. -0.01 min
 Lab File: VV010539.D
 Acq: 27 Apr 2019 09:25

Tgt Ion: 43 Resp: 25552
 Ion Ratio Lower Upper
 43 100
 58 29.8 0.0 57.4





#31

Carbon tetrachloride

Concen: 0.192 ug/L

RT: 4.87 min Scan# 1176

Delta R.T. -0.00 min

Lab File: VV010539.D

Acq: 27 Apr 2019 09:25

Instrument :

MSVOA_V

ClientSampleId :

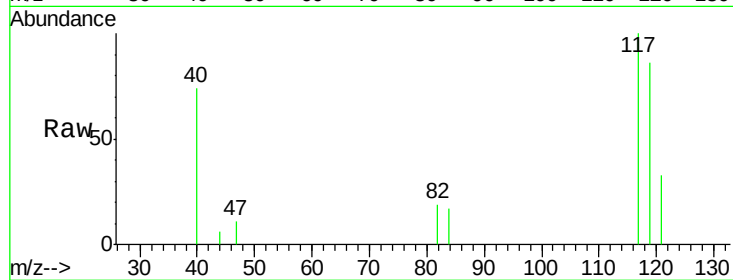
C0X59

Tot Ion:117 Resp: 5053

Ion Ratio Lower Upper

117 100

119 85.8 77.8 116.6



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 118.90 (118.60 to 119.60): V

4.87

2500

2000

1500

1000

500

0

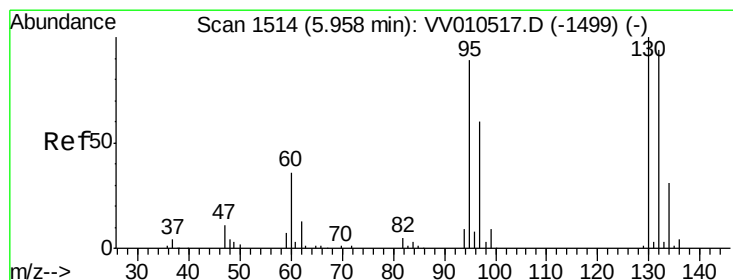
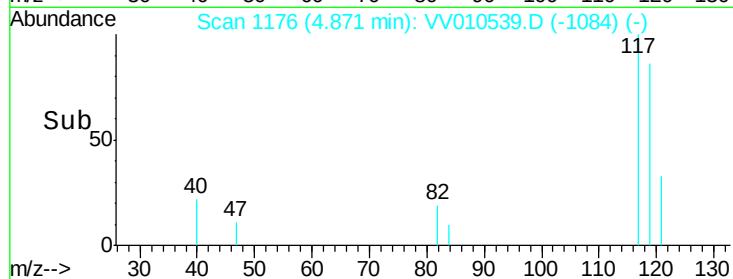
Time-->

4.80

4.85

4.90

4.95



#34

Trichloroethene

Concen: 1.577 ug/L

RT: 5.96 min Scan# 1515

Delta R.T. 0.00 min

Lab File: VV010539.D

Acq: 27 Apr 2019 09:25

Tgt Ion: 95 Resp: 27941

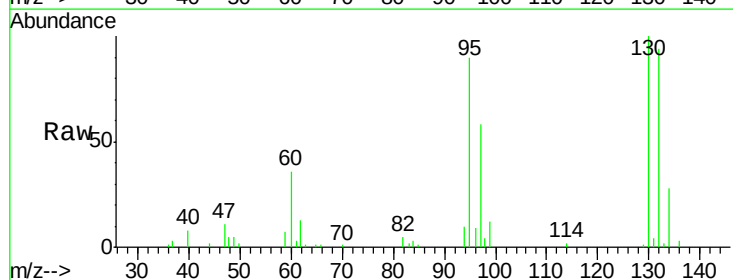
Ion Ratio Lower Upper

95 100

97 64.3 43.3 80.5

132 105.4 74.1 137.5

130 111.7 79.5 147.6



Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): VV0

Ion 129.95 (129.65 to 130.65): VV0

25000

20000

15000

10000

5000

0

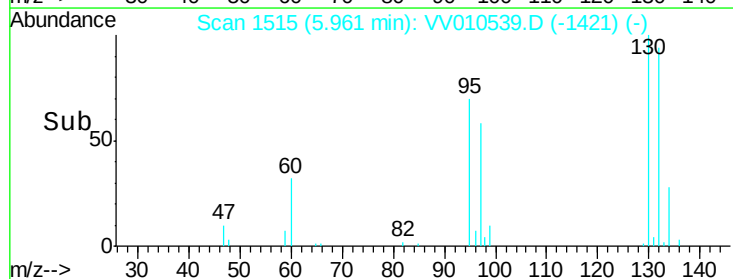
Time-->

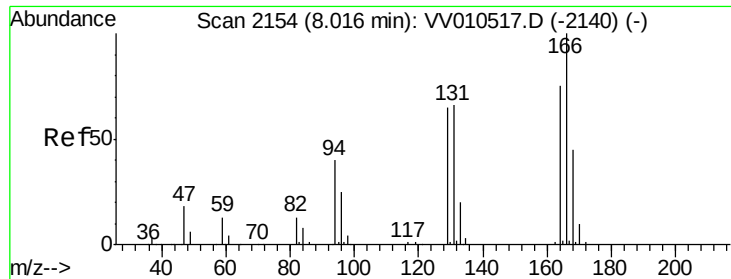
5.90

5.95

6.00

6.05





#47

Tetrachloroethene

Concen: 46.061 ug/L

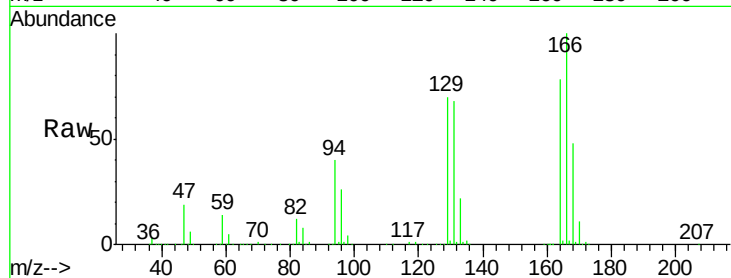
RT: 8.02 min Scan# 2155

Delta R.T. 0.00 min

Lab File: VV010539.D

Acq: 27 Apr 2019 09:25

Instrument :
MSVOA_V
ClientSampleId :
C0X59



Tot Ion	164	Resp	762335
Ion	Ratio	Lower	Upper
164	100		
129	90.1	62.2	115.4
131	86.9	61.5	114.1
166	128.4	89.1	165.5

