

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
 Data File : VU051683.D
 Acq On : 02 Nov 2022 11:31
 Operator : JC/MD
 Sample : N5353-02DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBWX9DL

Quant Time: Nov 03 01:46:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 03 01:45:18 2022
 Response via : Initial Calibration

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

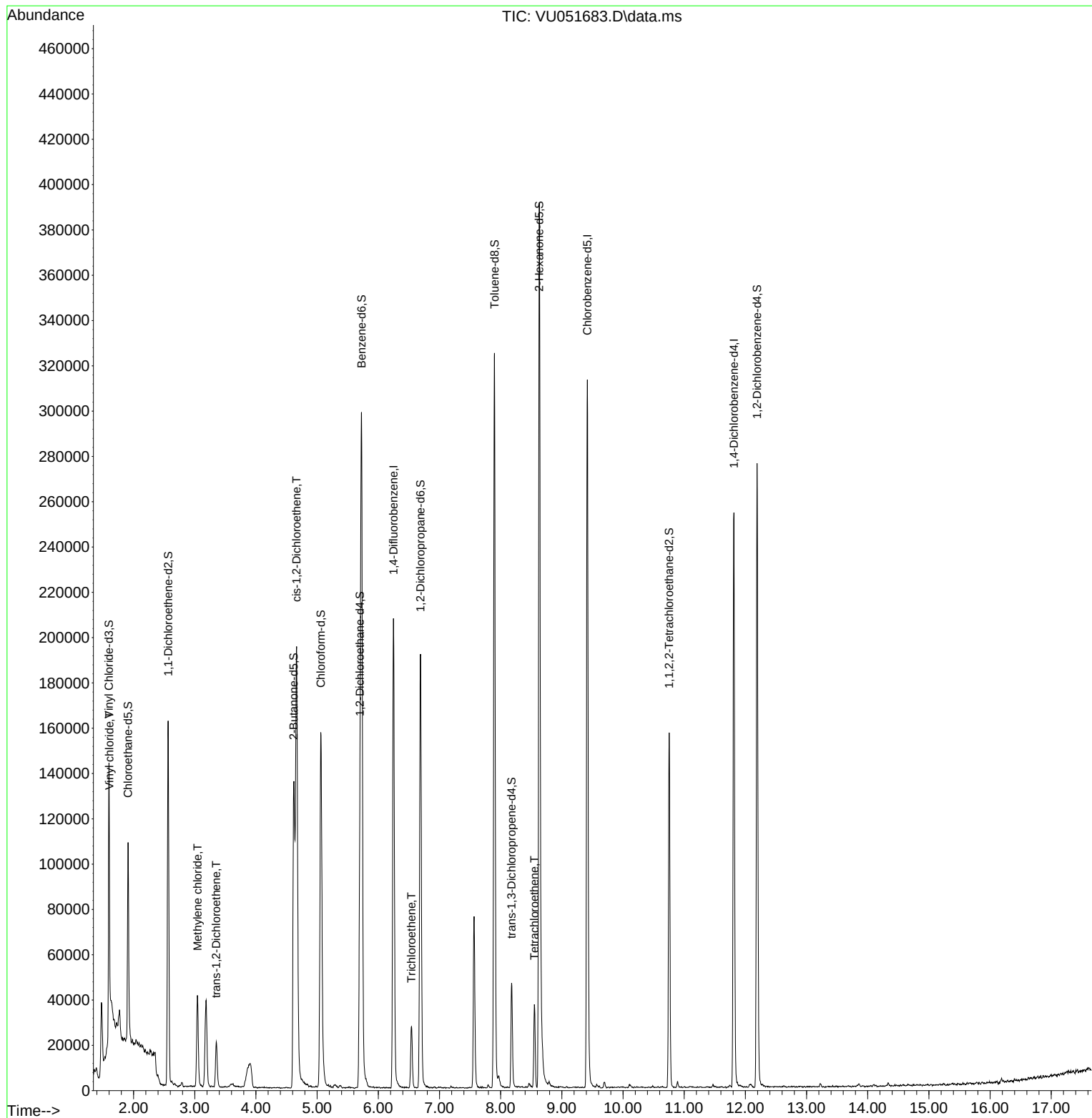
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	173120	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	183990	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	72828	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	77133	5.916	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 118.400%		
7) Chloroethane-d5	1.909	69	68809	5.060	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 101.200%		
11) 1,1-Dichloroethene-d2	2.565	65	31165	6.586	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 131.800%#		
20) 2-Butanone-d5	4.616	46	171631	36.347	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 72.700%		
24) Chloroform-d	5.060	84	145858	4.781	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 95.600%		
26) 1,2-Dichloroethane-d4	5.700	65	76371	4.634	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 92.600%		
32) Benzene-d6	5.726	84	292139	5.032	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 100.600%		
36) 1,2-Dichloropropane-d6	6.687	67	96893	4.772	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 95.400%		
41) Toluene-d8	7.899	98	228687	5.009	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 100.200%		
43) trans-1,3-Dichloroprop...	8.179	79	26636	4.291	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 85.800%		
46) 2-Hexanone-d5	8.629	63	128897	34.492	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 68.980%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	81082	4.358	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 87.200%		
66) 1,2-Dichlorobenzene-d4	12.192	152	75511	5.649	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 113.000%		
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	12068	0.528	ug/L	# 1
16) Methylene chloride	3.044	84	20814	0.844	ug/L	96
18) trans-1,2-Dichloroethene	3.350	96	8604	0.533	ug/L	97
22) cis-1,2-Dichloroethene	4.665	96	98345	5.503	ug/L	97
34) Trichloroethene	6.539	95	9809	0.560	ug/L	96
47) Tetrachloroethene	8.552	164	8723	0.650	ug/L	96

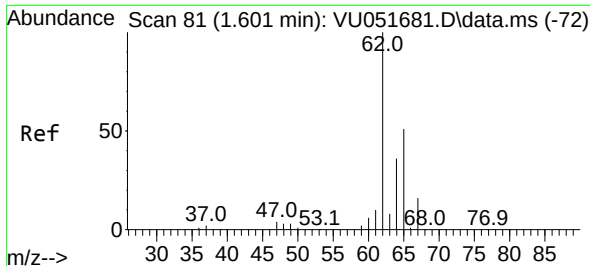
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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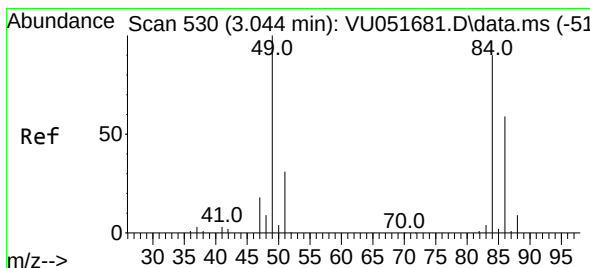
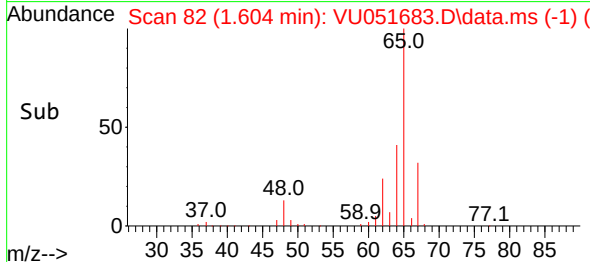
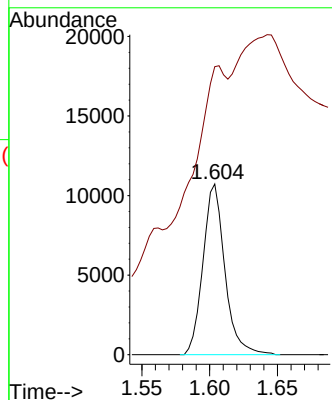
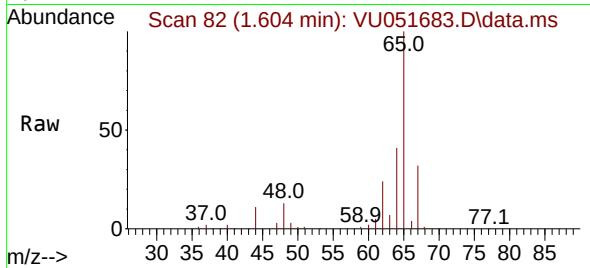




#5
 Vinyl chloride
 Concen: 0.528 ug/L
 RT: 1.604 min Scan# 81
 Delta R.T. 0.003 min
 Lab File: VU051683.D
 Acq: 02 Nov 2022 11:31

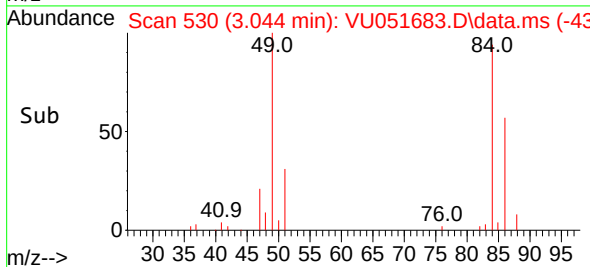
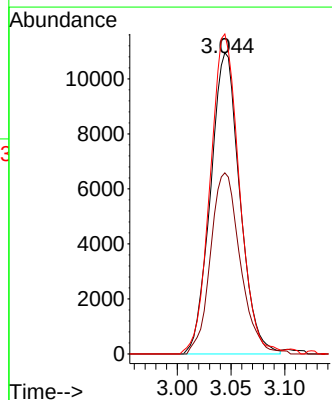
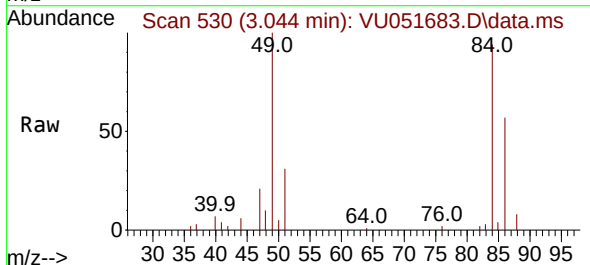
Instrument :
 MSVOA_U
 ClientSampleId :
 DBWX9DL

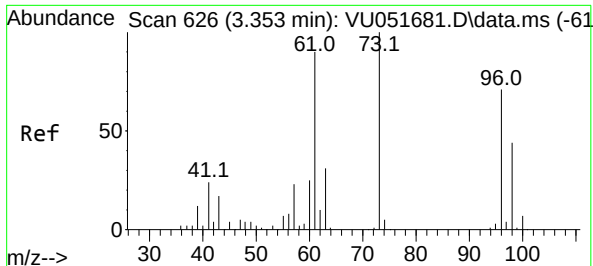
Tgt Ion: 62 Resp: 12068
 Ion Ratio Lower Upper
 62 100
 64 168.7 22.1 41.1#



#16
 Methylene chloride
 Concen: 0.844 ug/L
 RT: 3.044 min Scan# 530
 Delta R.T. -0.000 min
 Lab File: VU051683.D
 Acq: 02 Nov 2022 11:31

Tgt Ion: 84 Resp: 20814
 Ion Ratio Lower Upper
 84 100
 86 60.1 46.3 85.9
 49 106.2 76.0 141.2

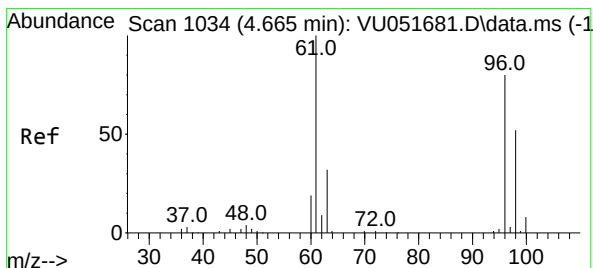
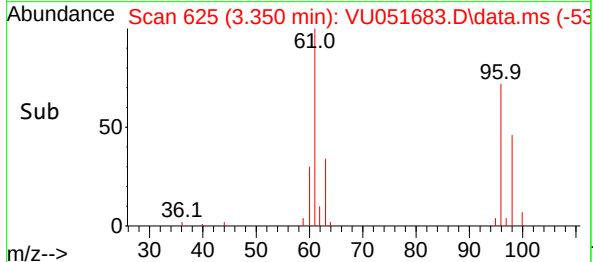
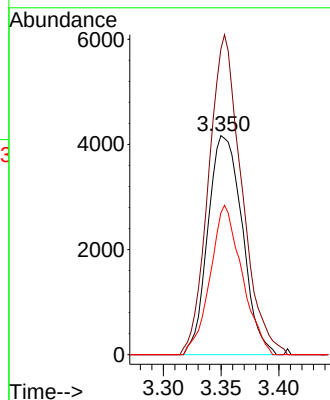
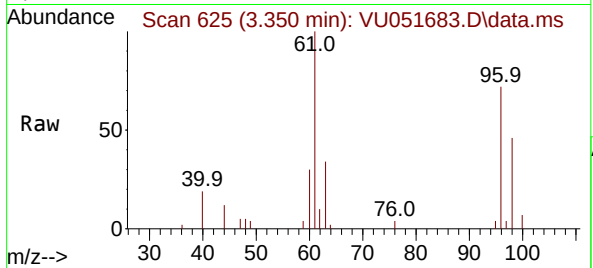




#18
trans-1,2-Dichloroethene
Concen: 0.533 ug/L
RT: 3.350 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU051683.D
Acq: 02 Nov 2022 11:31

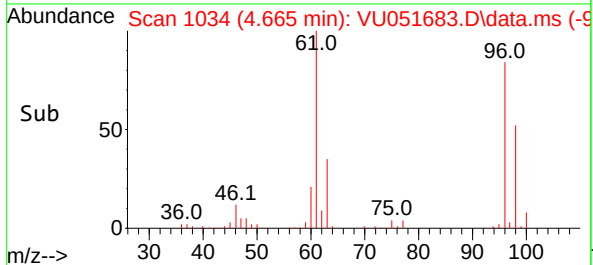
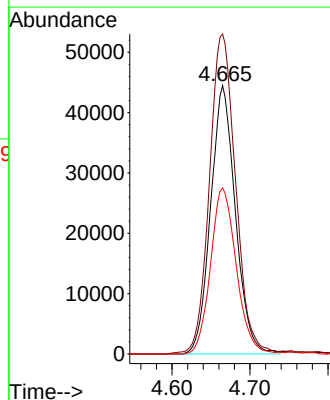
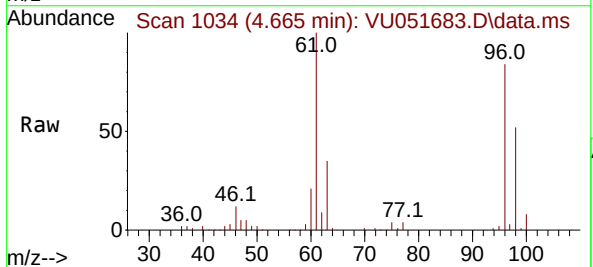
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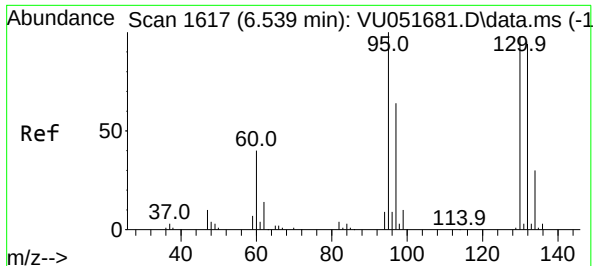
Tgt Ion: 96 Resp: 8604
Ion Ratio Lower Upper
96 100
61 139.4 94.7 175.9
98 64.7 44.2 82.0



#22
cis-1,2-Dichloroethene
Concen: 5.503 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. -0.000 min
Lab File: VU051683.D
Acq: 02 Nov 2022 11:31

Tgt Ion: 96 Resp: 98345
Ion Ratio Lower Upper
96 100
61 119.3 86.4 160.4
98 61.9 44.2 82.2



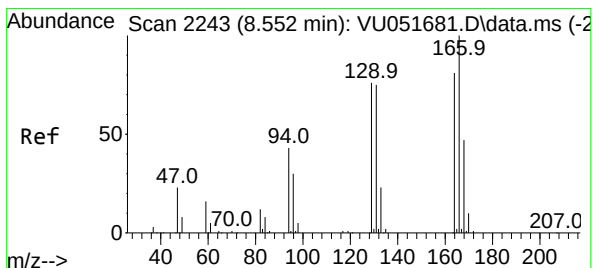
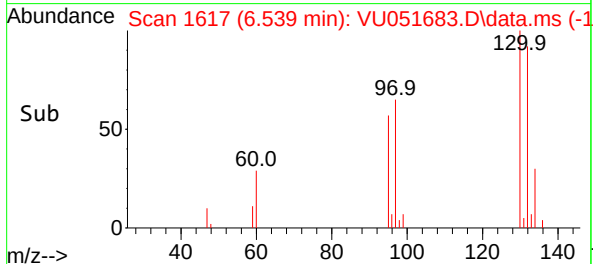
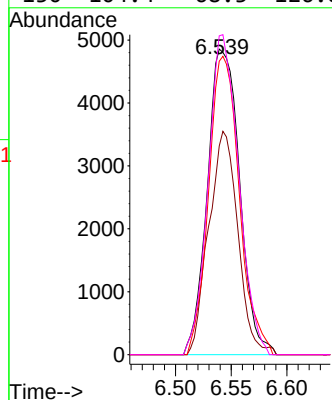
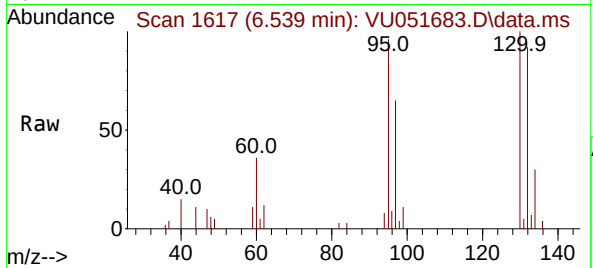


#34
Trichloroethene
Concen: 0.560 ug/L
RT: 6.539 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU051683.D
Acq: 02 Nov 2022 11:31

Instrument :
MSVOA_U
ClientSampleId :
DBWX9DL

Tgt Ion: 95 Resp: 9809

Ion	Ratio	Lower	Upper
95	100		
97	68.3	45.2	84.0
132	96.1	66.5	123.5
130	104.4	68.3	126.8



#47
Tetrachloroethene
Concen: 0.650 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU051683.D
Acq: 02 Nov 2022 11:31

Tgt Ion: 164 Resp: 8723

Ion	Ratio	Lower	Upper
164	100		
129	88.8	64.0	118.8
131	93.3	60.7	112.7
166	127.1	86.8	161.2

