

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101521\
 Data File : VV022840.D
 Acq On : 15 Oct 2021 16:43
 Operator : SY/MD
 Sample : M4223-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFGC6

Quant Time: Oct 16 05:29:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 16 05:27:41 2021
 Response via : Initial Calibration

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

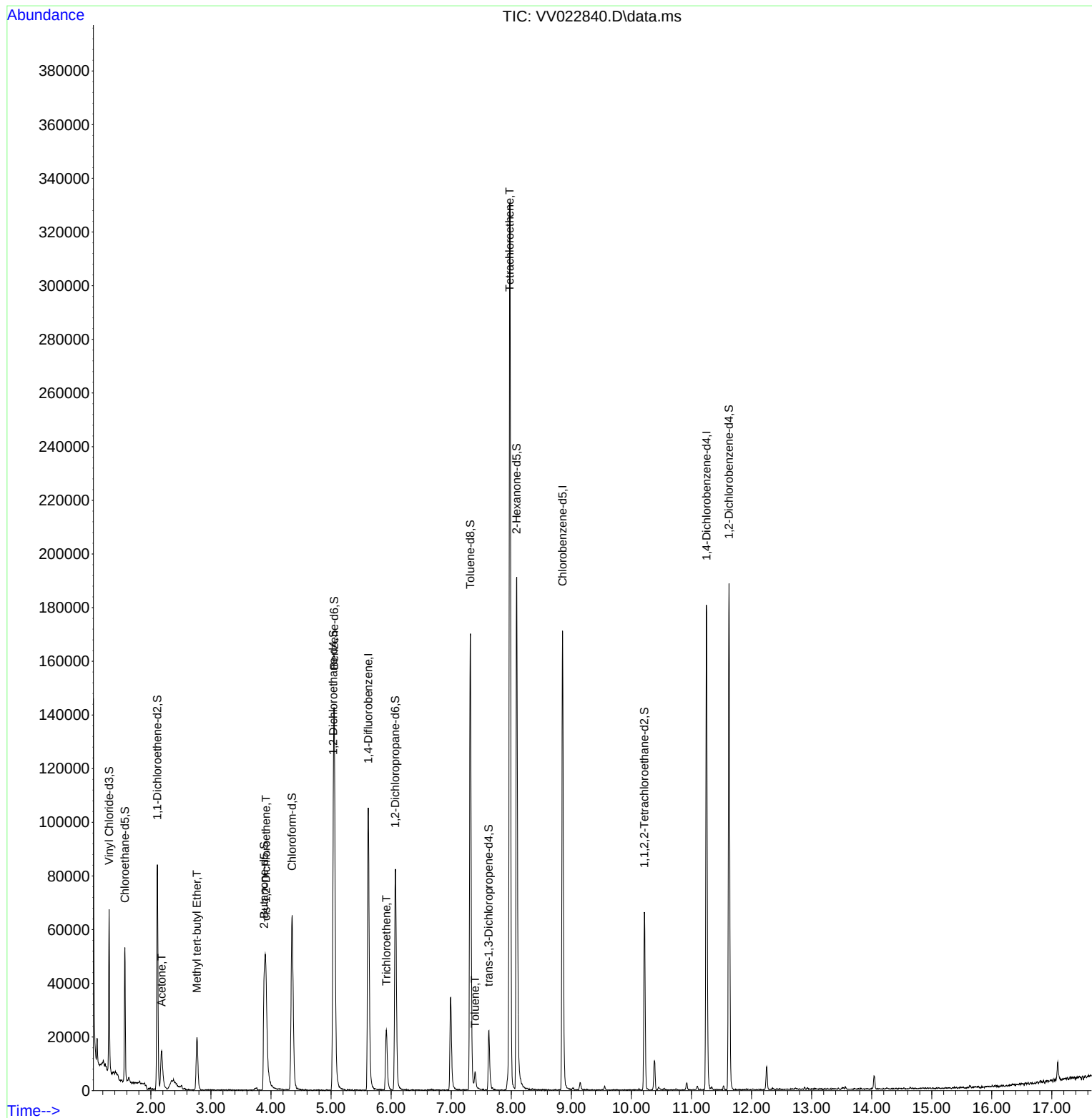
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	96291	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	99334	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50707	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	35222	5.317	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 106.400%		
7) Chloroethane-d5	1.568	69	31208	5.242	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 104.800%		
11) 1,1-Dichloroethene-d2	2.108	63	42419	3.264	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 65.200%		
20) 2-Butanone-d5	3.886	46	74960	43.153	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 86.300%		
24) Chloroform-d	4.352	84	68807	5.040	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 100.800%		
26) 1,2-Dichloroethane-d4	5.037	65	33463	5.050	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 101.000%		
32) Benzene-d6	5.053	84	131458	4.446	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 89.000%		
36) 1,2-Dichloropropane-d6	6.069	67	39823	4.547	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 91.000%		
41) Toluene-d8	7.320	98	115914	4.534	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 90.600%		
43) trans-1,3-Dichloroprop...	7.625	79	13020	4.482	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 89.600%		
46) 2-Hexanone-d5	8.088	63	65711	56.128	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 112.260%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31099	5.242	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 104.800%		
66) 1,2-Dichlorobenzene-d4	11.625	152	49585	5.274	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 105.400%		
Target Compounds						
						Qvalue
13) Acetone	2.179	43	22713	23.448	ug/L	# 47
17) Methyl tert-butyl Ether	2.767	73	18672	1.327	ug/L	97
22) cis-1,2-Dichloroethene	3.915	96	15214	2.291	ug/L	91
34) Trichloroethene	5.921	95	7983	1.097	ug/L	97
42) Toluene	7.400	91	5031	0.185	ug/L	92
47) Tetrachloroethene	7.976	164	76298	12.967	ug/L	99

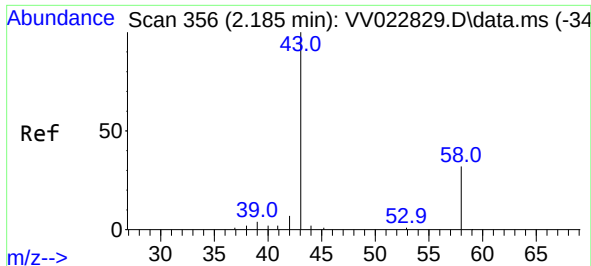
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 16 05:27:41 2021
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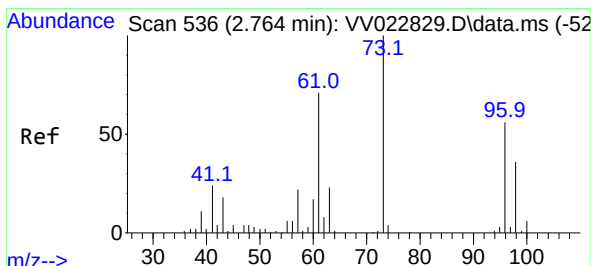
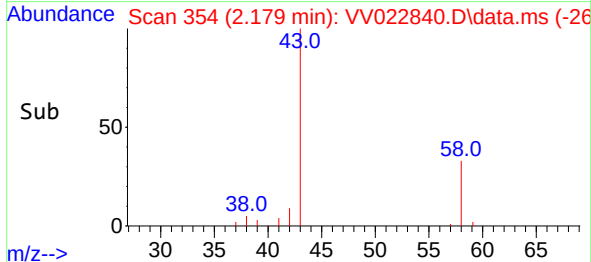
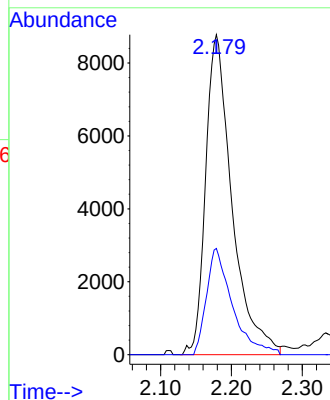
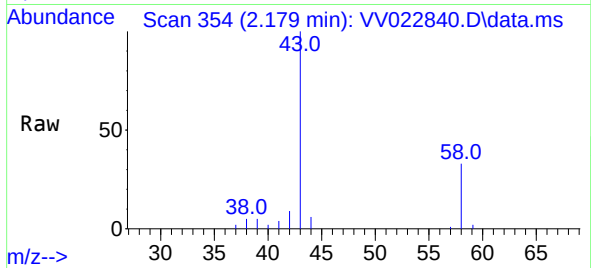




#13
Acetone
Concen: 23.448 ug/L
RT: 2.179 min Scan# 354
Delta R.T. -0.006 min
Lab File: VV022840.D
Acq: 15 Oct 2021 16:43

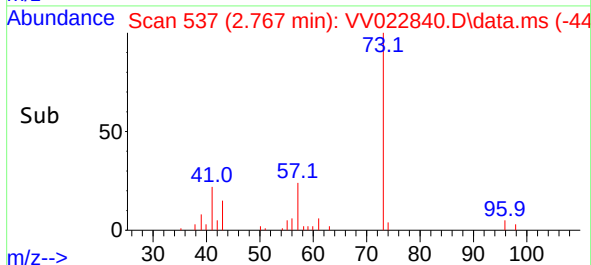
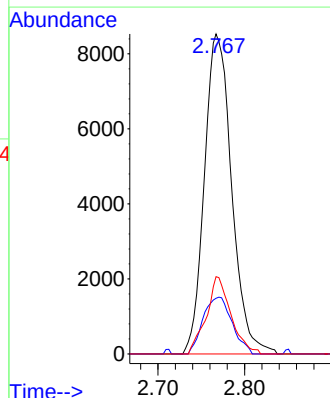
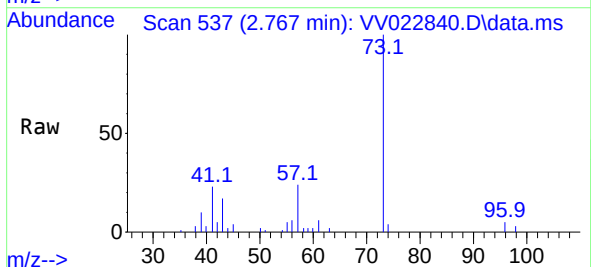
Instrument :
MSVOA_V
ClientSampleId :
BFGC6

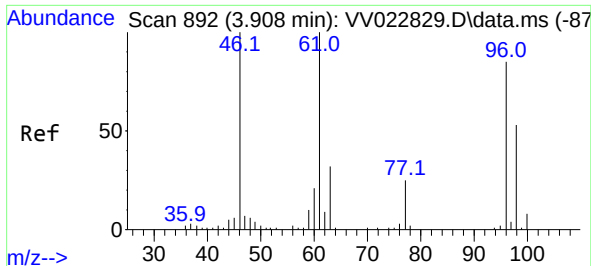
Tgt Ion: 43 Resp: 22713
Ion Ratio Lower Upper
43 100
58 32.6 0.0 24.2#



#17
Methyl tert-butyl Ether
Concen: 1.327 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.003 min
Lab File: VV022840.D
Acq: 15 Oct 2021 16:43

Tgt Ion: 73 Resp: 18672
Ion Ratio Lower Upper
73 100
43 18.8 17.1 25.7
57 21.8 17.2 25.8



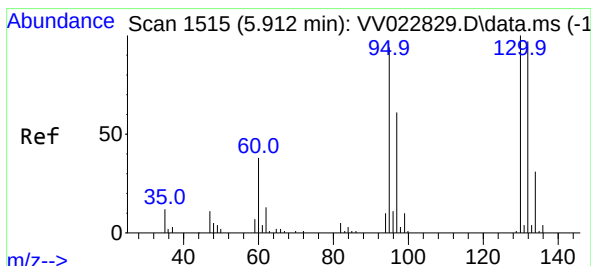
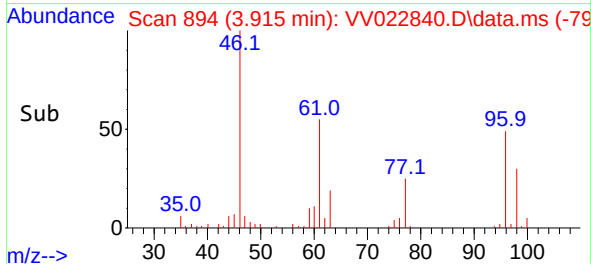
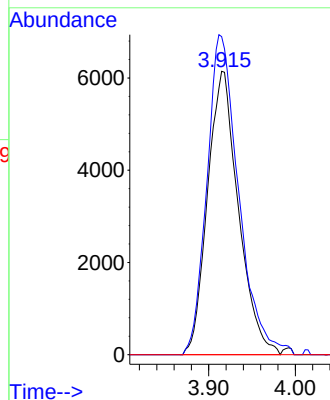
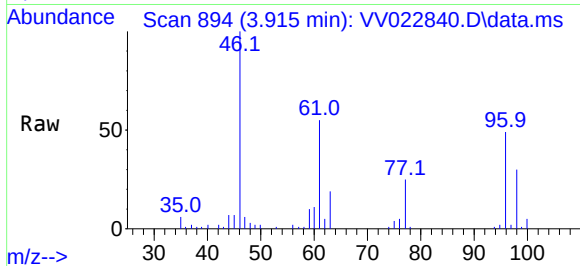


#22
cis-1,2-Dichloroethene
Concen: 2.291 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.007 min
Lab File: VV022840.D
Acq: 15 Oct 2021 16:43

Instrument :
MSVOA_V
ClientSampleId :
BFGC6

Tgt Ion: 96 Resp: 15214

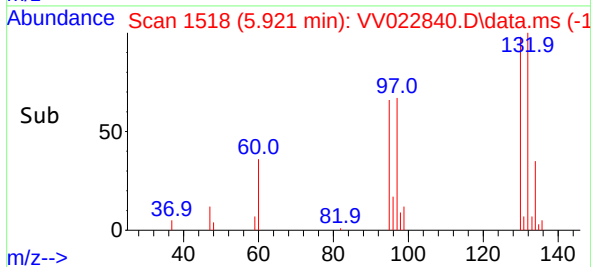
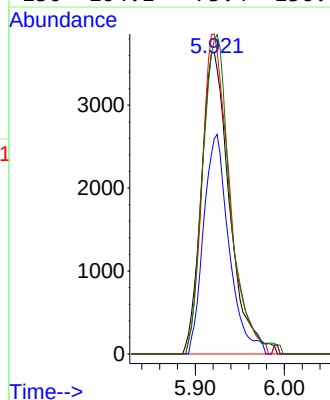
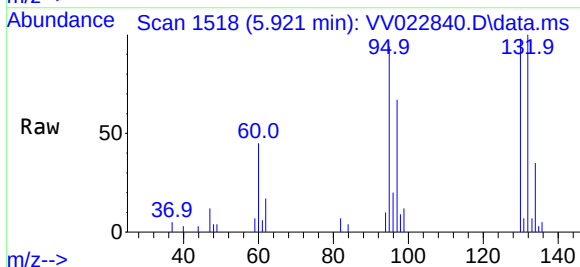
Ion	Ratio	Lower	Upper
96	100		
61	112.3	86.0	159.6
68	0.0	0.0	0.0

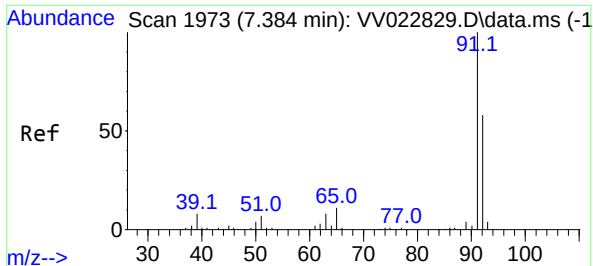


#34
Trichloroethene
Concen: 1.097 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.010 min
Lab File: VV022840.D
Acq: 15 Oct 2021 16:43

Tgt Ion: 95 Resp: 7983

Ion	Ratio	Lower	Upper
95	100		
97	71.4	45.8	85.2
132	106.2	72.2	134.0
130	104.1	73.4	136.4

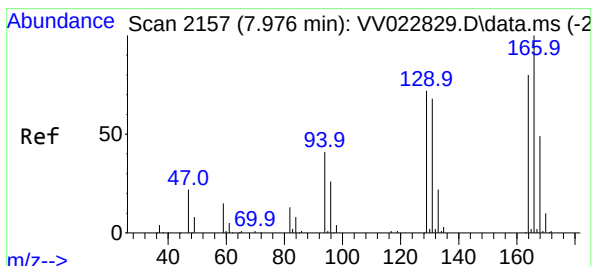
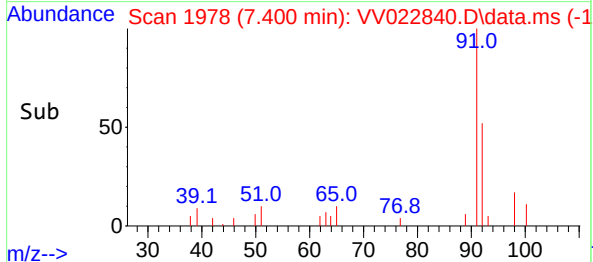
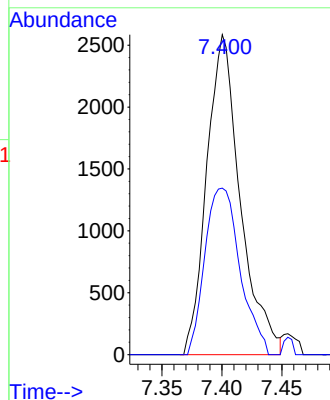
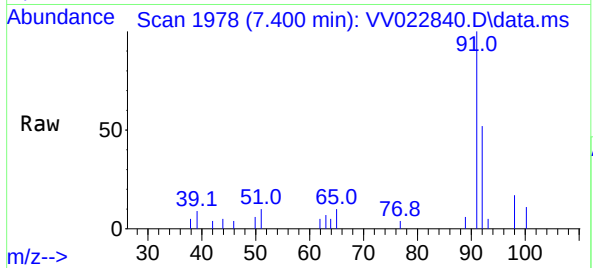




#42
Toluene
Concen: 0.185 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.016 min
Lab File: VV022840.D
Acq: 15 Oct 2021 16:43

Instrument :
MSVOA_V
ClientSampled :
BFGC6

Tgt Ion: 91 Resp: 5031
Ion Ratio Lower Upper
91 100
92 52.0 40.7 75.7



#47
Tetrachloroethene
Concen: 12.967 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV022840.D
Acq: 15 Oct 2021 16:43

Tgt Ion: 164 Resp: 76298
Ion Ratio Lower Upper
164 100
129 90.0 65.0 120.6
131 88.1 62.2 115.4
166 127.8 89.2 165.8

