

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043023\
 Data File : VU054007.D
 Acq On : 29 Apr 2023 23:32
 Operator : JC/MD
 Sample : 02548-29ME
 Misc : 5.82g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCCQ9ME

Quant Time: May 01 03:01:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 01 02:19:21 2023
 Response via : Initial Calibration

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

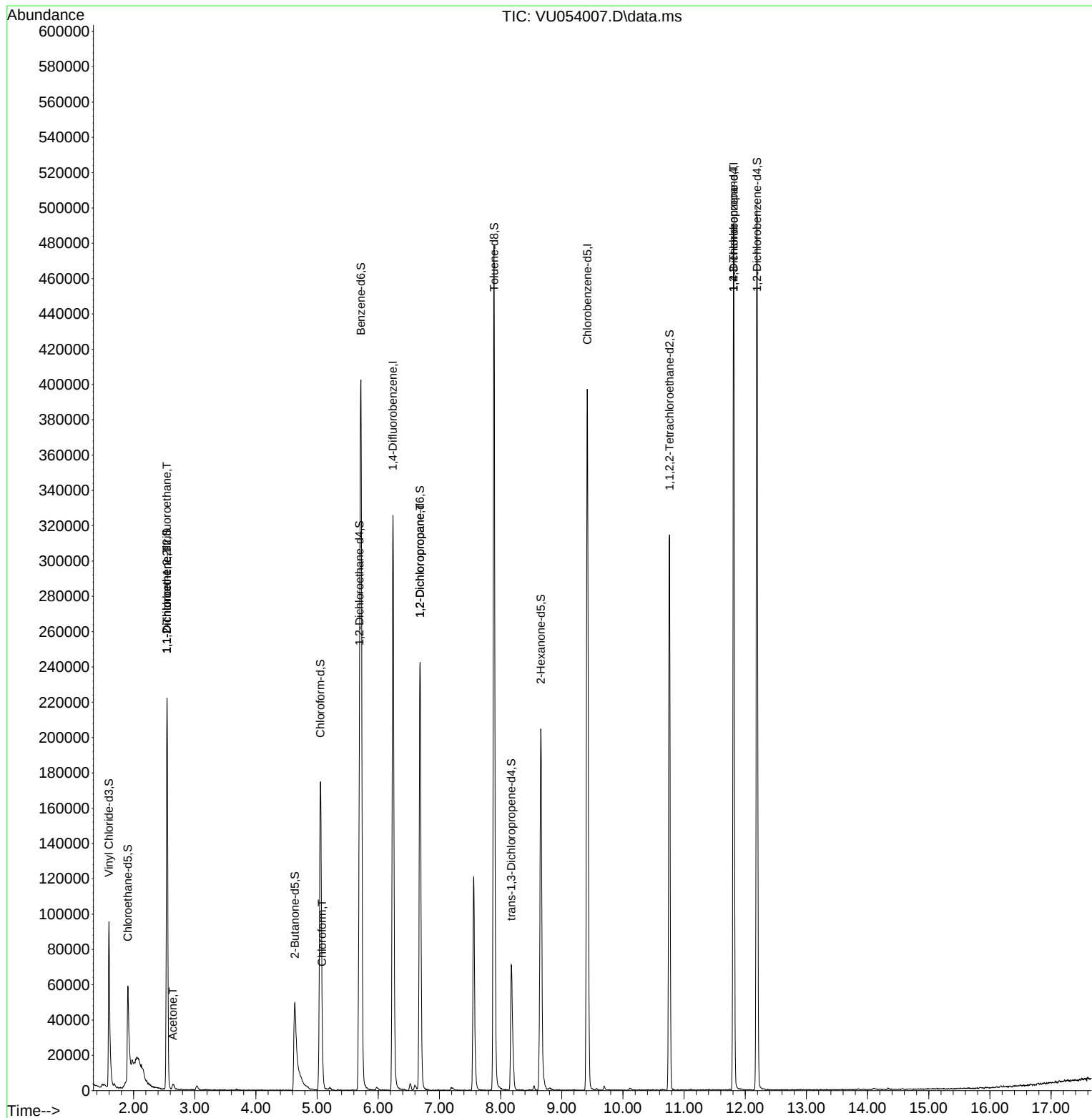
Internal Standards						
1) 1,4-Difluorobenzene	6.240	114	278184	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	269826	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	133557	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	91757	43.612	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.220%		
7) Chloroethane-d5	1.906	69	54156	39.213	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	78.420%		
11) 1,1-Dichloroethene-d2	2.546	63	133656	35.817	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.640%		
21) 2-Butanone-d5	4.636	46	107423	89.523	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.520%		
24) Chloroform-d	5.054	84	165345	42.790	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.580%		
26) 1,2-Dichloroethane-d4	5.694	65	118124	47.611	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.220%		
32) Benzene-d6	5.716	84	368507	46.398	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.800%		
36) 1,2-Dichloropropane-d6	6.684	67	119495	47.658	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.320%		
41) Toluene-d8	7.893	98	337094	47.011	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.020%		
43) trans-1,3-Dichloroprop...	8.176	79	56001	45.132	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.260%		
47) 2-Hexanone-d5	8.658	63	87130	97.021	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.020%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	152400	46.144	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.280%		
66) 1,2-Dichlorobenzene-d4	12.192	152	133325	51.100	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.200%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.546	101	1144	0.614	ug/L #	19
12) 1,1-Dichloroethene	2.546	96	1186	0.735	ug/L #	1
13) Acetone	2.642	43	4408	3.743	ug/L	49
25) Chloroform	5.083	83	10769	2.881	ug/L	95
37) 1,2-Dichloropropane	6.684	63	12872	5.793	ug/L #	87
60) 1,2,3-Trichloropropane	11.809	75	15037	6.061	ug/L #	67

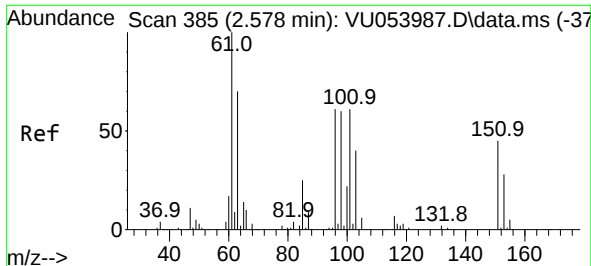
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Mon May 01 02:19:21 2023
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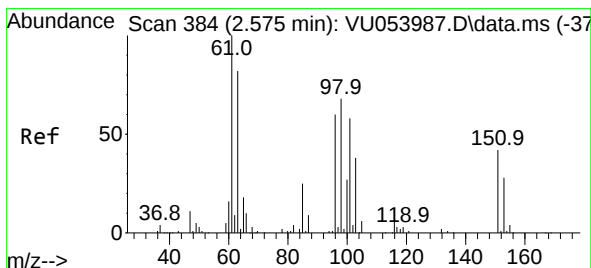
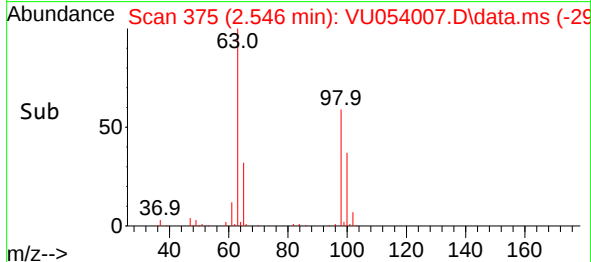
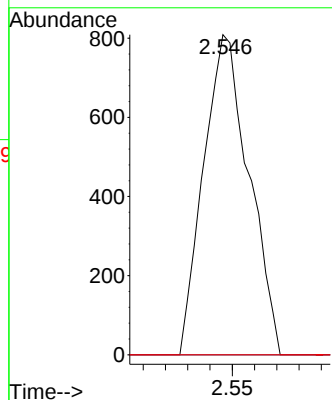
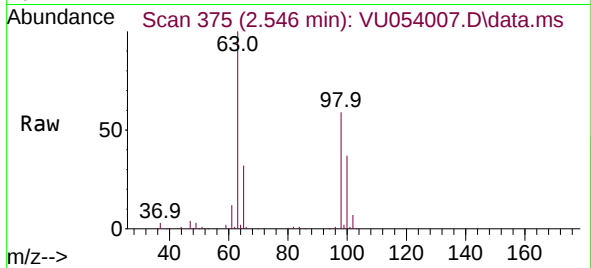




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.614 ug/L
RT: 2.546 min Scan# 375
Delta R.T. -0.032 min
Lab File: VU054007.D
Acq: 29 Apr 2023 23:32

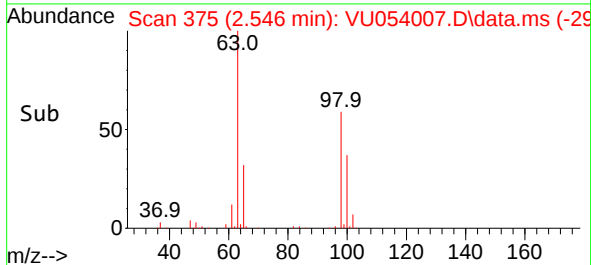
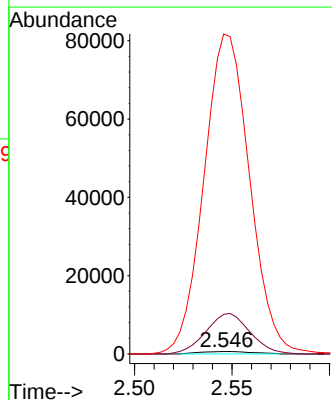
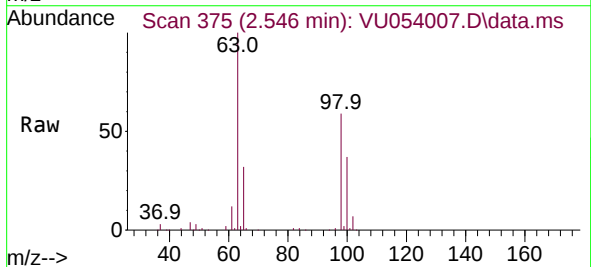
Instrument :
MSVOA_U
ClientSampleId :
DCCQ9ME

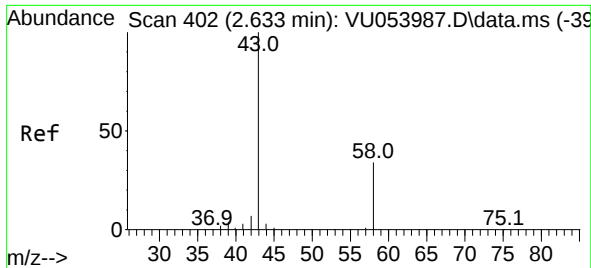
Tgt Ion:101 Resp: 1144
Ion Ratio Lower Upper
101 100
85 0.0 34.3 51.5#
151 0.0 60.3 90.5#



#12
1,1-Dichloroethene
Concen: 0.735 ug/L
RT: 2.546 min Scan# 375
Delta R.T. -0.029 min
Lab File: VU054007.D
Acq: 29 Apr 2023 23:32

Tgt Ion: 96 Resp: 1186
Ion Ratio Lower Upper
96 100
61 1597.8 118.3 219.7#
63 12890.9 92.3 171.5#





#13

Acetone

Concen: 3.743 ug/L

RT: 2.642 min Scan# 40

Delta R.T. 0.010 min

Lab File: VU054007.D

Acq: 29 Apr 2023 23:32

Instrument :

MSVOA_U

ClientSampleId :

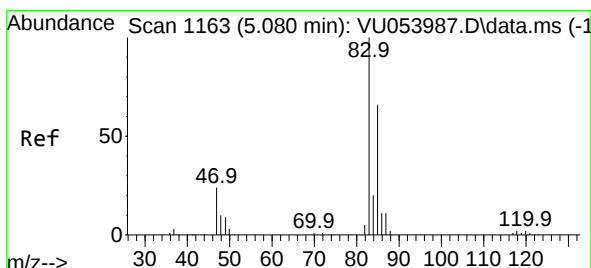
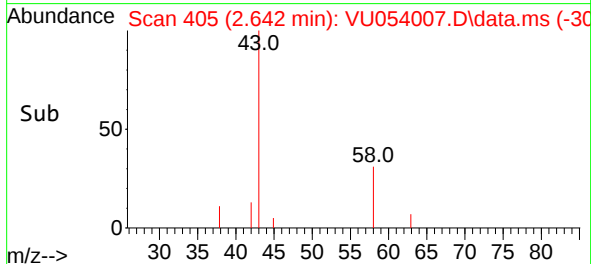
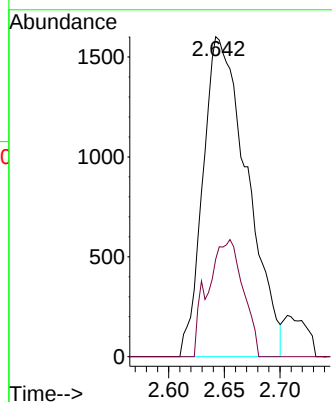
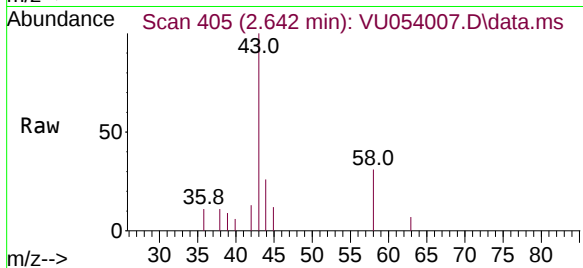
DCCQ9ME

Tgt Ion: 43 Resp: 4408

Ion Ratio Lower Upper

43 100

58 4.7 0.0 67.4



#25

Chloroform

Concen: 2.881 ug/L

RT: 5.083 min Scan# 1164

Delta R.T. 0.003 min

Lab File: VU054007.D

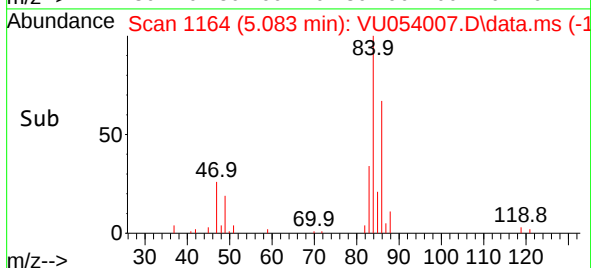
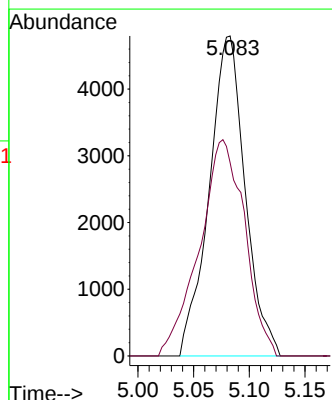
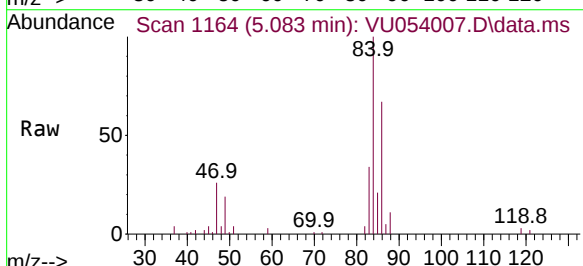
Acq: 29 Apr 2023 23:32

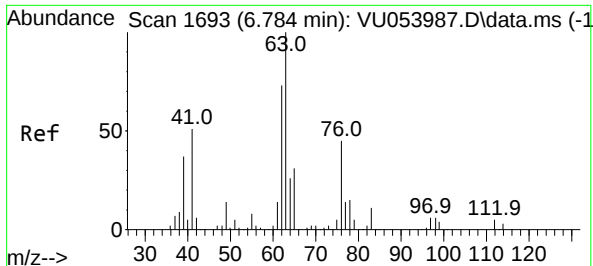
Tgt Ion: 83 Resp: 10769

Ion Ratio Lower Upper

83 100

85 60.4 45.2 84.0





#37

1,2-Dichloropropane

Concen: 5.793 ug/L

RT: 6.684 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU054007.D

Acq: 29 Apr 2023 23:32

Instrument :

MSVOA_U

ClientSampleId :

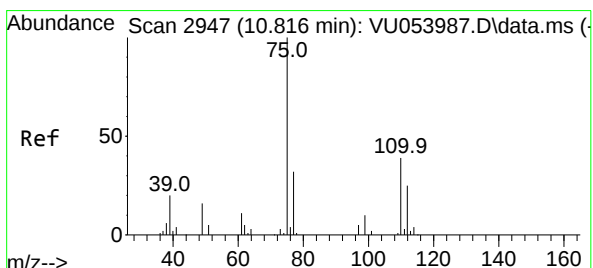
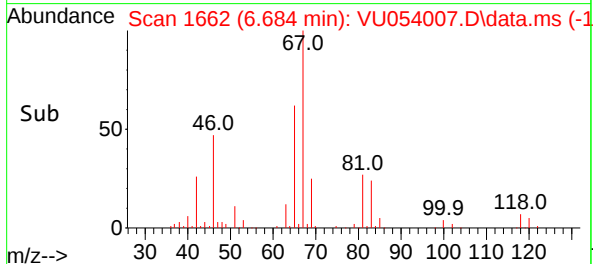
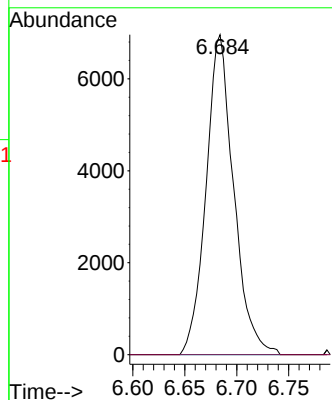
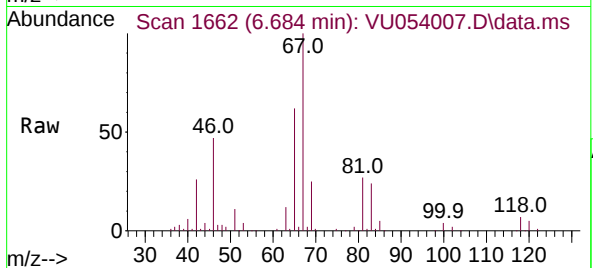
DCCQ9ME

Tgt Ion: 63 Resp: 12872

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#60

1,2,3-Trichloropropane

Concen: 6.061 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.993 min

Lab File: VU054007.D

Acq: 29 Apr 2023 23:32

Tgt Ion: 75 Resp: 15037

Ion Ratio Lower Upper

75 100

77 32.6 26.0 39.0

110 2.7 31.8 47.8#

