

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011224\
 Data File : VW033602.D
 Acq On : 12 Jan 2024 17:55
 Operator : SY/MD
 Sample : P1108-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 12 23:47:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 12 23:30:52 2024
 Response via : Initial Calibration

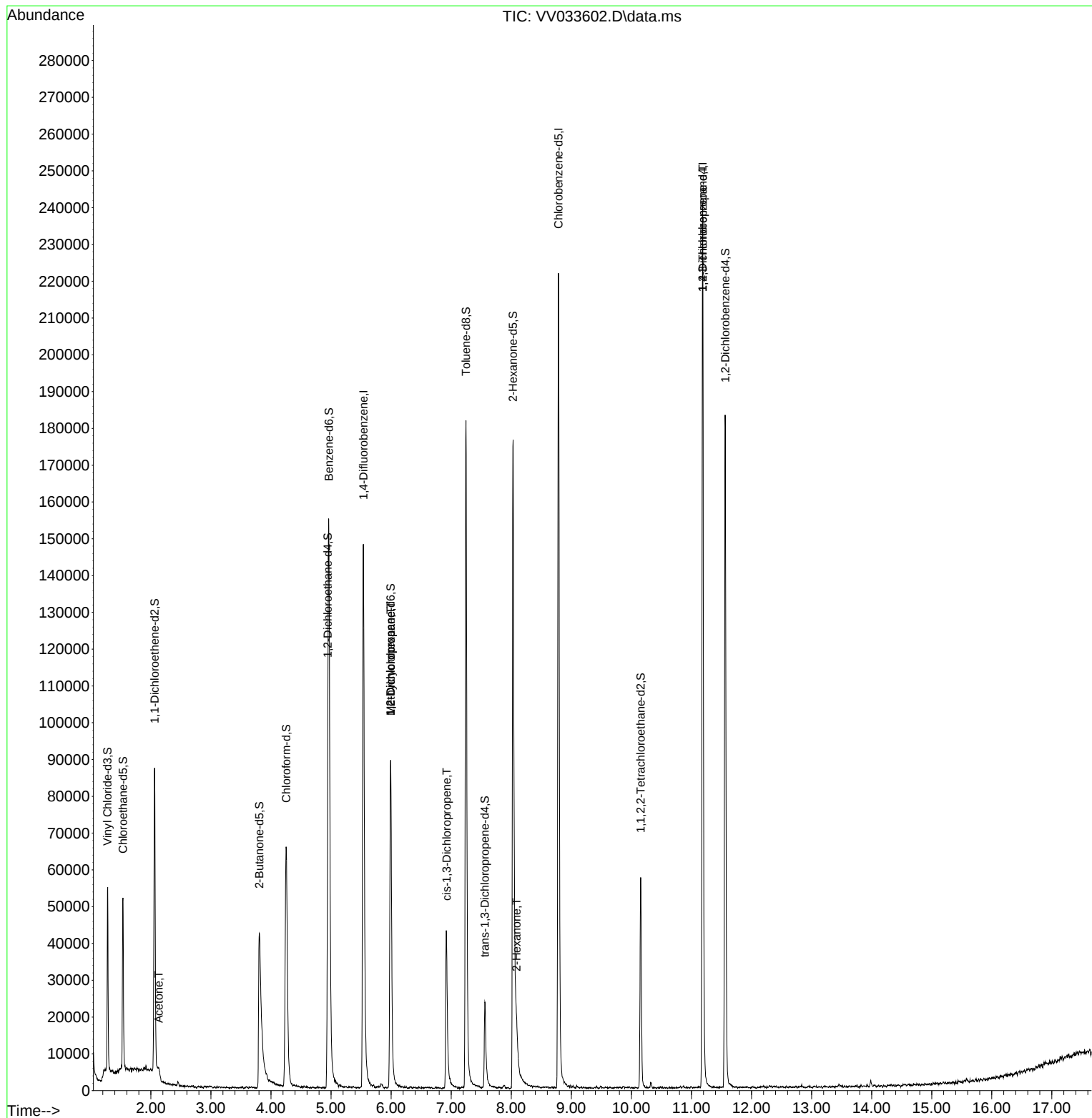
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	128866	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	117252	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	59534	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	31956	4.535	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.600%	
7) Chloroethane-d5	1.536	69	29582	4.733	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.600%	
11) 1,1-Dichloroethene-d2	2.063	65	14639	4.610	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.200%	
20) 2-Butanone-d5	3.806	46	82888	48.109	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.220%	
24) Chloroform-d	4.253	84	71267	4.677	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.600%	
26) 1,2-Dichloroethane-d4	4.947	65	34532	5.054	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.000%	
32) Benzene-d6	4.963	84	137439	4.858	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.200%	
36) 1,2-Dichloropropane-d6	5.992	67	45735	4.849	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.000%	
41) Toluene-d8	7.246	98	123050	4.872	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.400%	
43) trans-1,3-Dichloroprop...	7.561	79	16104	4.938	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	98.800%	
46) 2-Hexanone-d5	8.027	63	64543	50.413	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.820%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	28690	5.206	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.200%	
66) 1,2-Dichlorobenzene-d4	11.564	152	44669	4.887	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.800%	
Target Compounds						
13) Acetone	2.134	43	2125	1.519	ug/L	97
35) Methylcyclohexane	5.992	83	10448	0.557	ug/L #	15
37) 1,2-Dichloropropane	5.992	63	5158	0.499	ug/L #	87
39) cis-1,3-Dichloropropene	6.924	75	1071	0.073	ug/L #	32
48) 2-Hexanone	8.088	43	11017	3.164	ug/L #	84
61) 1,2,3-Trichloropropane	11.188	75	8081	1.693	ug/L #	64

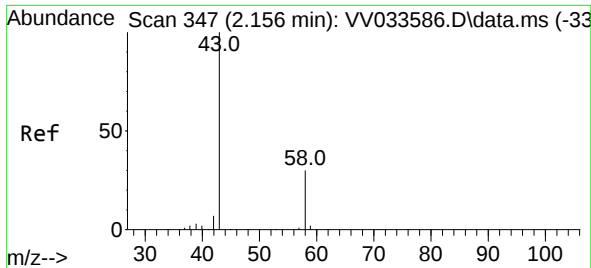
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 12 23:30:52 2024
Response via : Initial Calibration





#13

Acetone

Concen: 1.519 ug/L

RT: 2.134 min Scan# 34

Delta R.T. -0.022 min

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Instrument :

MSVOA_V

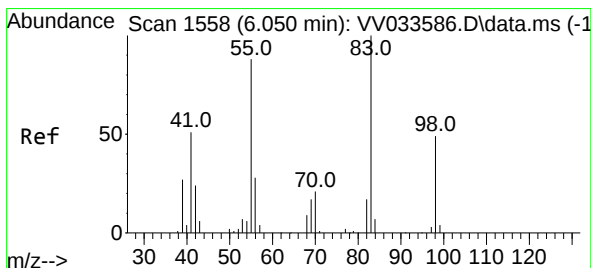
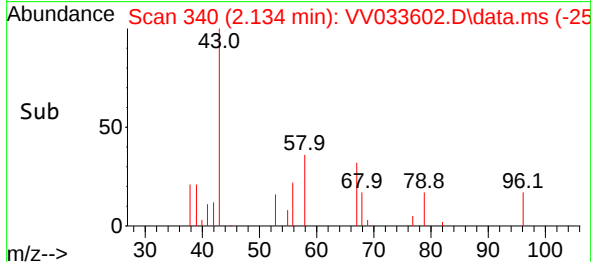
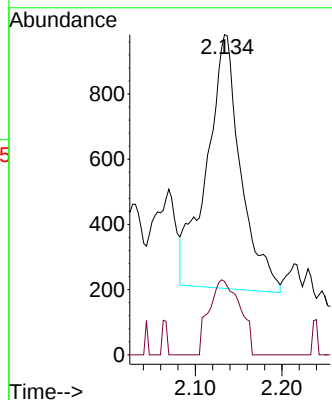
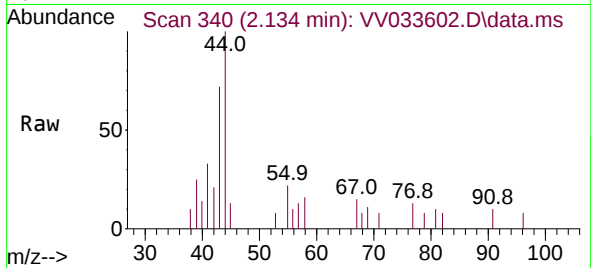
ClientSampleId :

Tgt Ion: 43 Resp: 2125

Ion Ratio Lower Upper

43 100

58 26.9 0.0 51.0



#35

Methylcyclohexane

Concen: 0.557 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.058 min

Lab File: VV033602.D

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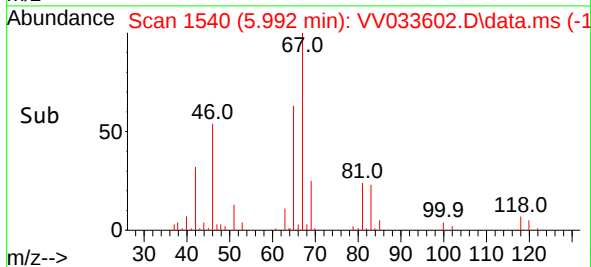
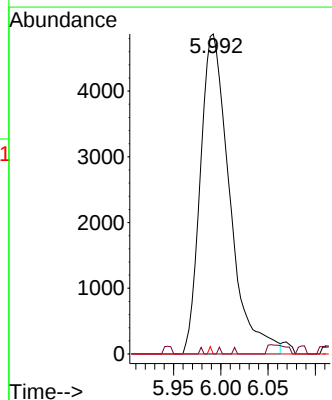
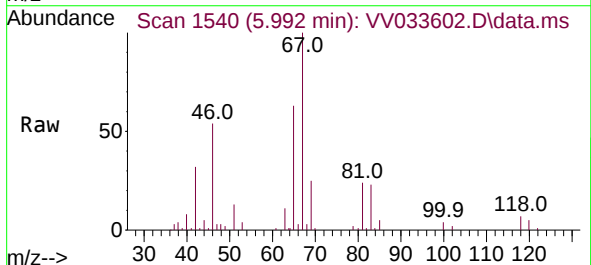
Tgt Ion: 83 Resp: 10448

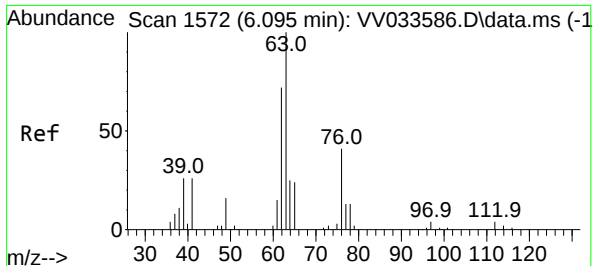
Ion Ratio Lower Upper

83 100

55 0.2 68.7 103.1#

98 0.2 38.3 57.5#





#37

1,2-Dichloropropane

Concen: 0.499 ug/L

RT: 5.992 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV033602.D

Acq: 12 Jan 2024 17:55

Instrument :

MSVOA_V

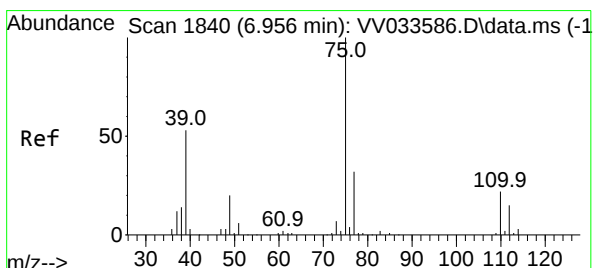
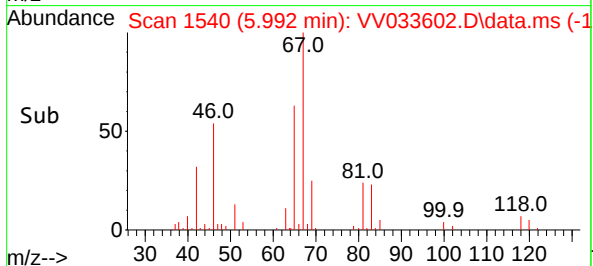
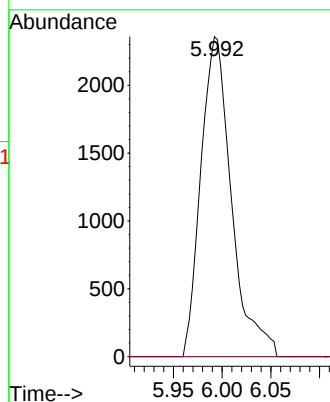
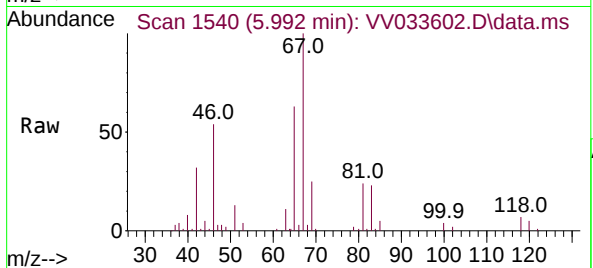
ClientSampleId :

Tgt Ion: 63 Resp: 5158

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.073 ug/L

RT: 6.924 min Scan# 1830

Delta R.T. -0.032 min

Lab File: VV033602.D

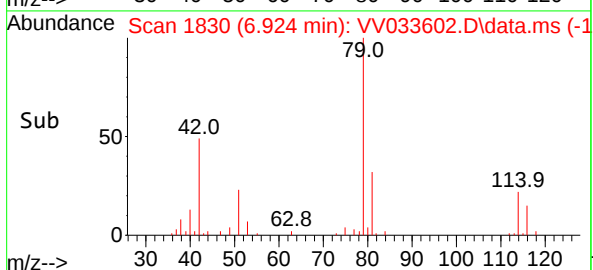
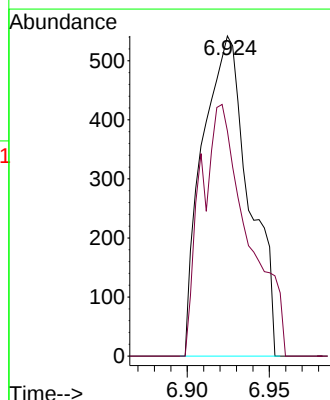
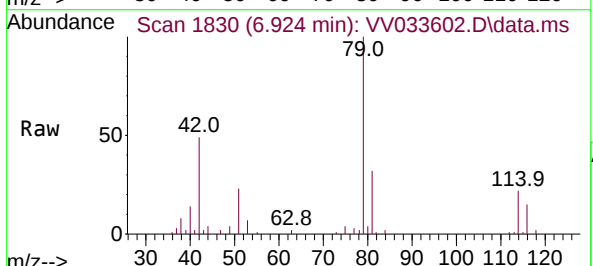
Acq: 12 Jan 2024 17:55

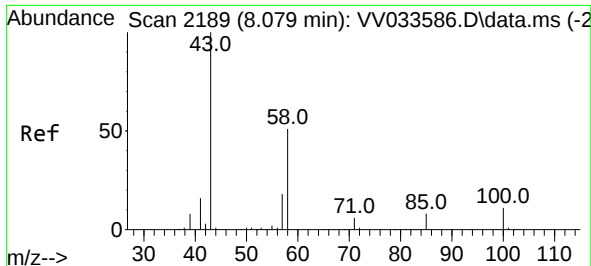
Tgt Ion: 75 Resp: 1071

Ion Ratio Lower Upper

75 100

77 70.3 22.5 41.7#





#48

2-Hexanone

Concen: 3.164 ug/L

RT: 8.088 min Scan# 2189

Delta R.T. 0.010 min

Lab File: VV033602.D

Acq: 12 Jan 2024 17:55

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 43 Resp: 11017

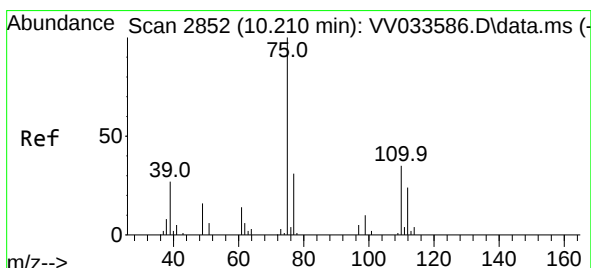
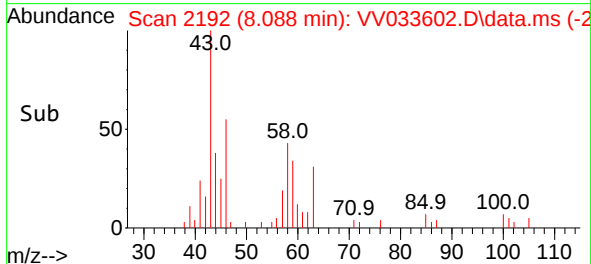
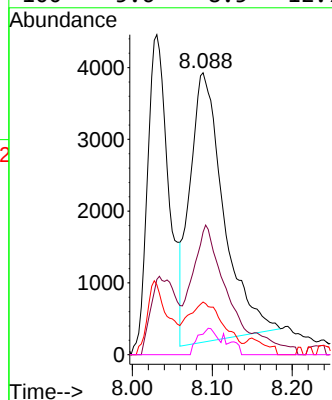
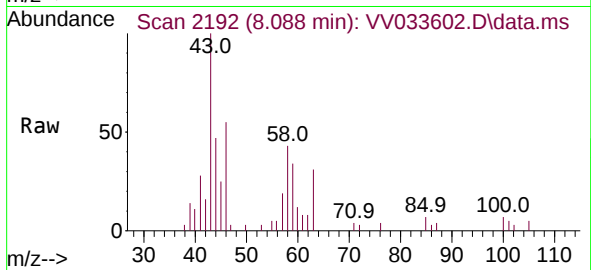
Ion Ratio Lower Upper

43 100

58 37.4 40.6 61.0#

57 21.0 13.8 20.8#

100 5.6 8.5 12.7#



#61

1,2,3-Trichloropropane

Concen: 1.693 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.978 min

Lab File: VV033602.D

Acq: 12 Jan 2024 17:55

Tgt Ion: 75 Resp: 8081

Ion Ratio Lower Upper

75 100

77 36.9 24.7 37.1

110 1.8 28.0 42.0#

