

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050924\
 Data File : VX041437.D
 Acq On : 09 May 2024 16:20
 Operator : JC/MD
 Sample : PB160794TB 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 09 23:41:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML050924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 09 23:24:52 2024
 Response via : Initial Calibration

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

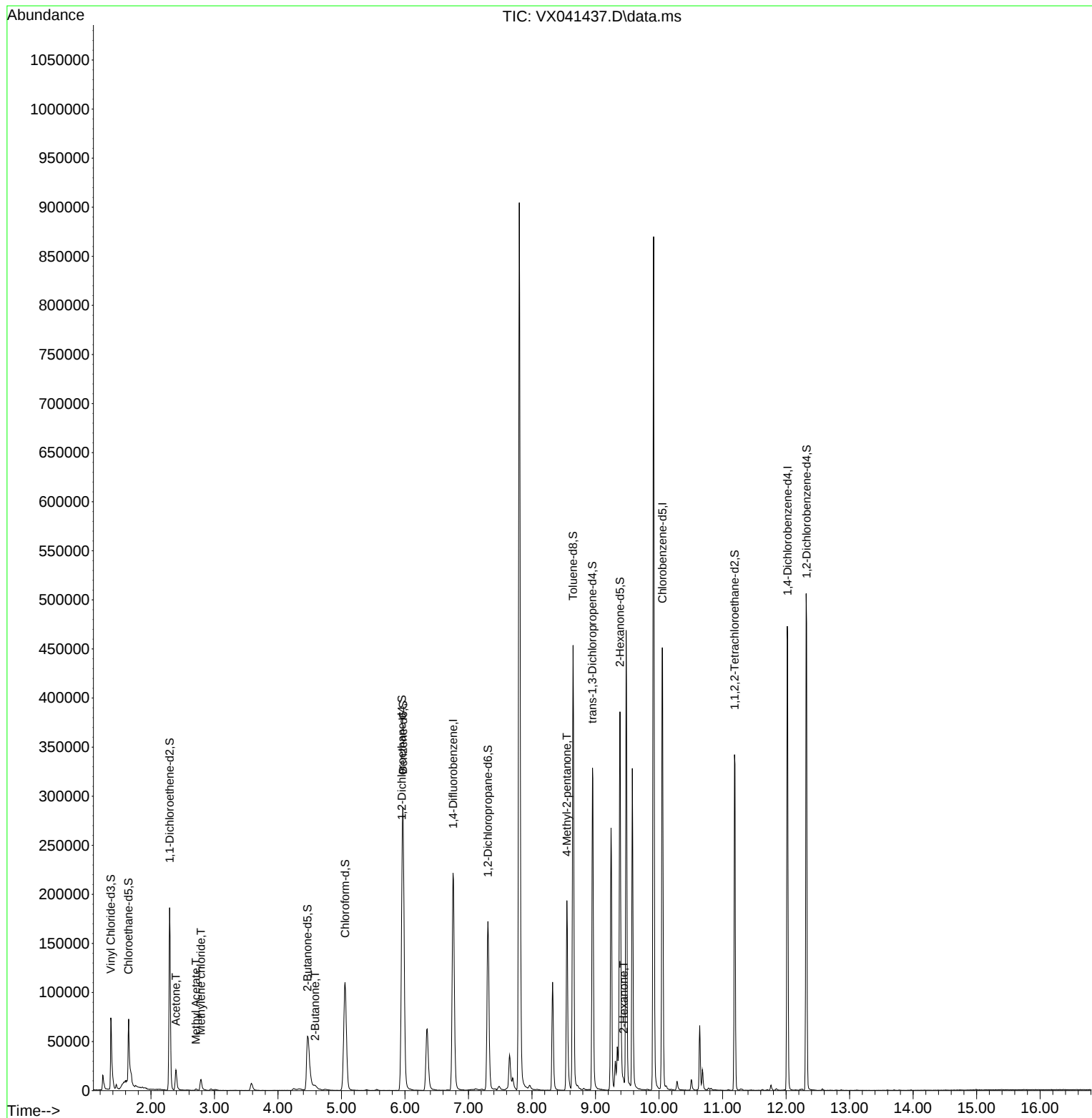
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	233739	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	215170	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	107940	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	66657	50.282	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.560%
7) Chloroethane-d5	1.648	69	52641	54.124	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.240%
11) 1,1-Dichloroethene-d2	2.294	65	31833	47.711	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.420%
21) 2-Butanone-d5	4.465	46	111858	113.180	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.180%
24) Chloroform-d	5.056	84	138406	47.214	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.420%
26) 1,2-Dichloroethane-d4	5.952	65	96392	45.709	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.420%
32) Benzene-d6	5.970	84	277931	47.282	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.560%
36) 1,2-Dichloropropane-d6	7.306	67	82775	47.392	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.780%
41) Toluene-d8	8.647	98	262286	43.201	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.400%
43) trans-1,3-Dichloroprop...	8.952	79	38061	43.497	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.000%
47) 2-Hexanone-d5	9.384	63	88072	108.212	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.210%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	125139	45.527	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.060%
66) 1,2-Dichlorobenzene-d4	12.323	152	110960	50.309	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.620%
Target Compounds						
					Qvalue	
13) Acetone	2.392	43	25077	24.714	ug/L	94
15) Methyl Acetate	2.709	43	1926	1.125	ug/L	98
16) Methylene chloride	2.788	84	6432	4.267	ug/L	91
22) 2-Butanone	4.587	43	10046	7.929	ug/L	78
40) 4-Methyl-2-pentanone	8.549	43	69023	28.289	ug/L #	51
48) 2-Hexanone	9.439	43	4668	2.388	ug/L #	93

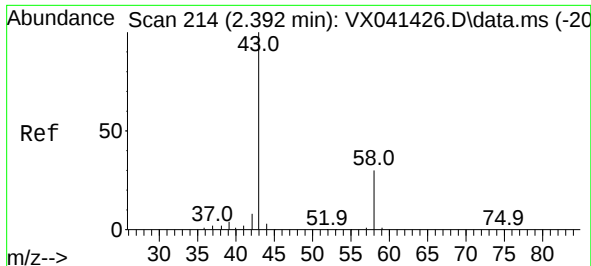
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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ClientSampleId :

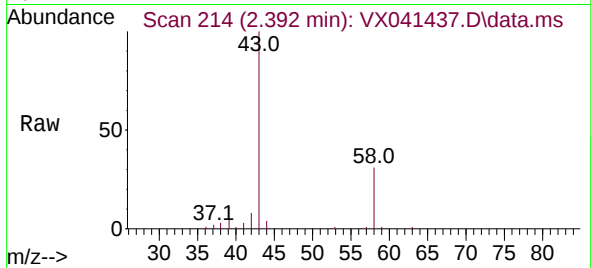
Quant Time: May 09 23:41:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML050924WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 09 23:24:52 2024
Response via : Initial Calibration



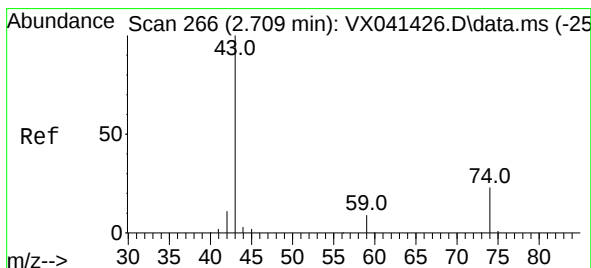
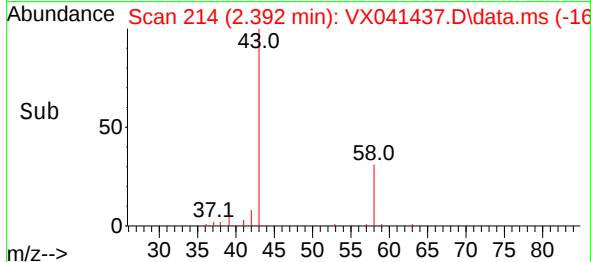
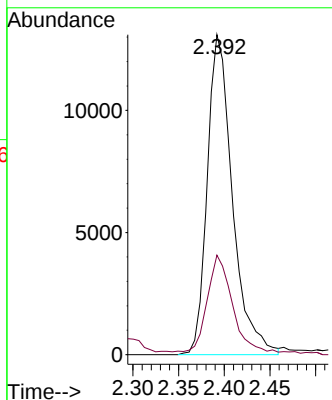


#13
Acetone
Concen: 24.714 ug/L
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX041437.D
Acq: 09 May 2024 16:20

Instrument :
MSVOA_X
ClientSampleId :

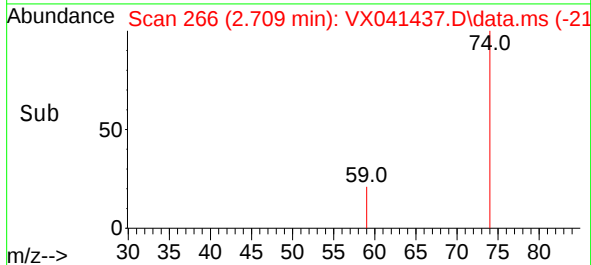
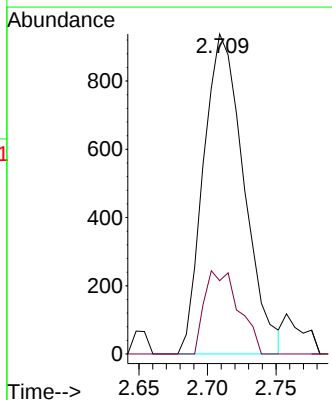
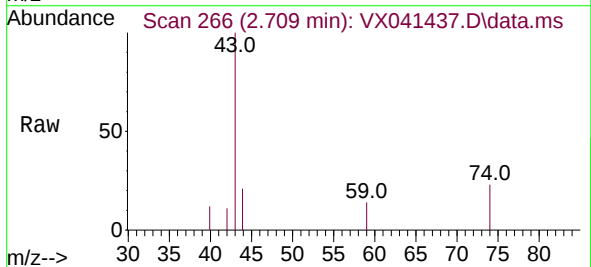


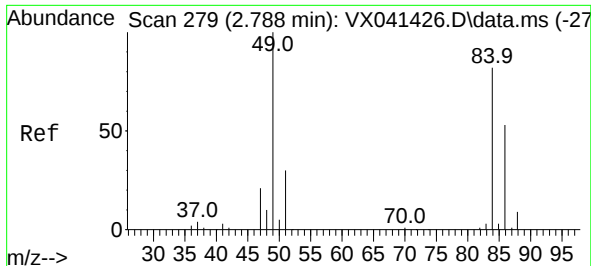
Tgt Ion: 43 Resp: 25077
Ion Ratio Lower Upper
43 100
58 32.0 0.0 58.0



#15
Methyl Acetate
Concen: 1.125 ug/L
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041437.D
Acq: 09 May 2024 16:20

Tgt Ion: 43 Resp: 1926
Ion Ratio Lower Upper
43 100
74 22.1 18.5 27.7





#16

Methylene chloride

Concen: 4.267 ug/L

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

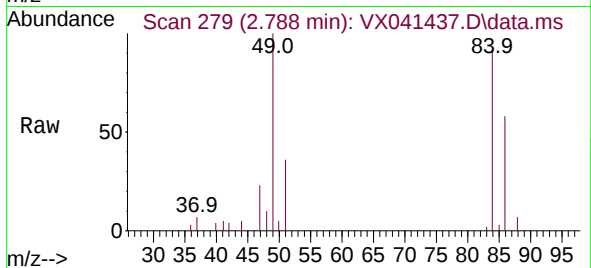
Lab File: VX041437.D

Acq: 09 May 2024 16:20

Instrument :

MSVOA_X

ClientSampleId :



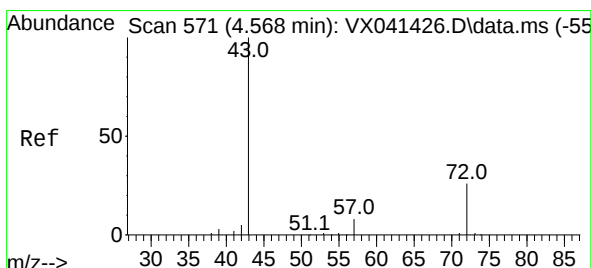
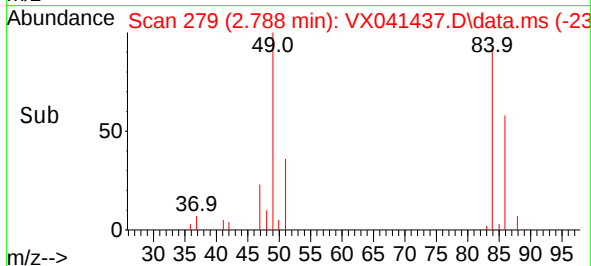
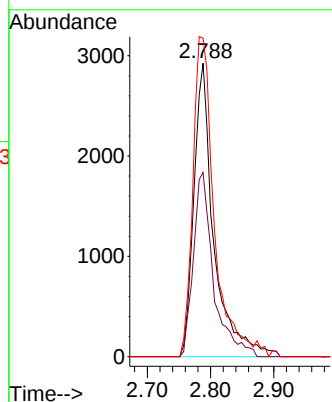
Tgt Ion: 84 Resp: 6432

Ion Ratio Lower Upper

84 100

86 62.7 44.9 83.5

49 108.5 85.5 158.7



#22

2-Butanone

Concen: 7.929 ug/L

RT: 4.587 min Scan# 574

Delta R.T. 0.018 min

Lab File: VX041437.D

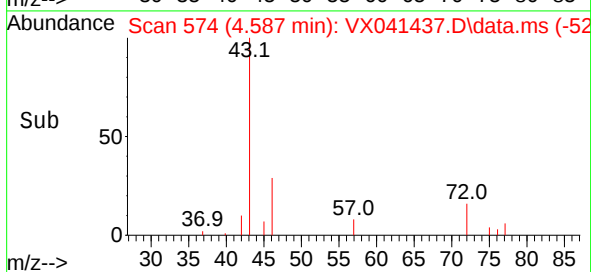
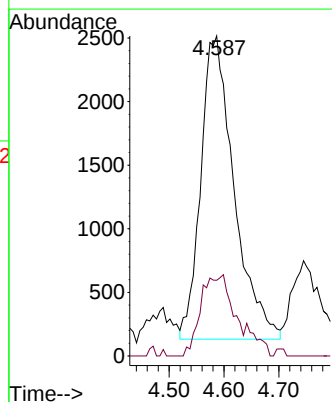
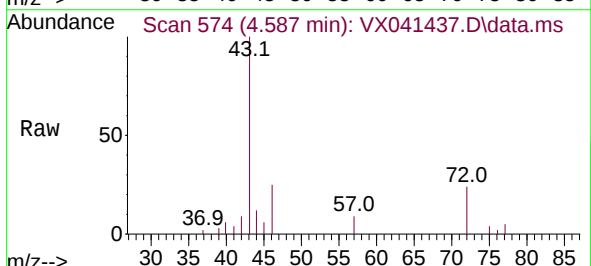
Acq: 09 May 2024 16:20

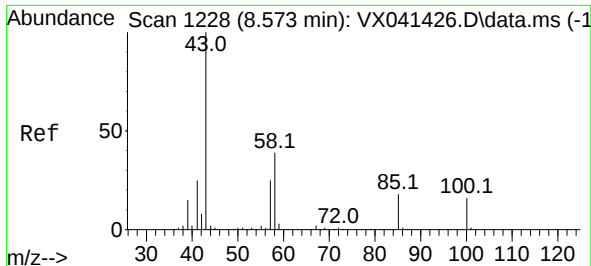
Tgt Ion: 43 Resp: 10046

Ion Ratio Lower Upper

43 100

72 13.8 12.4 37.4





#40

4-Methyl-2-pentanone

Concen: 28.289 ug/L

RT: 8.549 min Scan# 11

Delta R.T. -0.024 min

Lab File: VX041437.D

Acq: 09 May 2024 16:20

Instrument :

MSVOA_X

ClientSampleId :

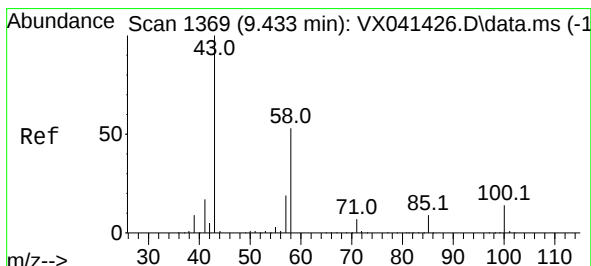
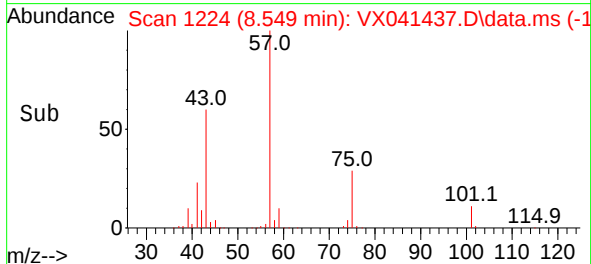
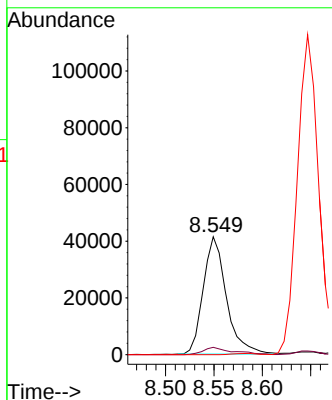
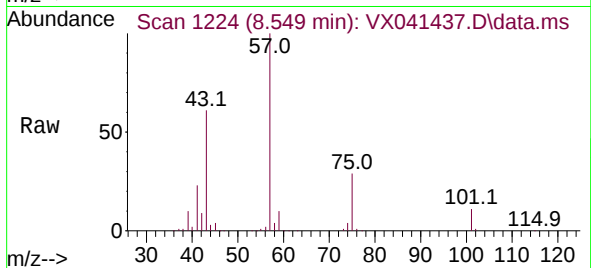
Tgt Ion: 43 Resp: 69023

Ion Ratio Lower Upper

43 100

58 5.8 30.9 46.3#

100 1.1 13.6 20.4#



#48

2-Hexanone

Concen: 2.388 ug/L

RT: 9.439 min Scan# 1370

Delta R.T. 0.006 min

Lab File: VX041437.D

Acq: 09 May 2024 16:20

Tgt Ion: 43 Resp: 4668

Ion Ratio Lower Upper

43 100

58 57.6 42.3 63.5

57 17.7 15.1 22.7

100 18.1 10.6 16.0#

