

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072824\
 Data File : VX042616.D
 Acq On : 26 Jul 2024 22:21
 Operator : JC/MD
 Sample : P3334-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 27 01:37:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 27 01:23:37 2024
 Response via : Initial Calibration

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

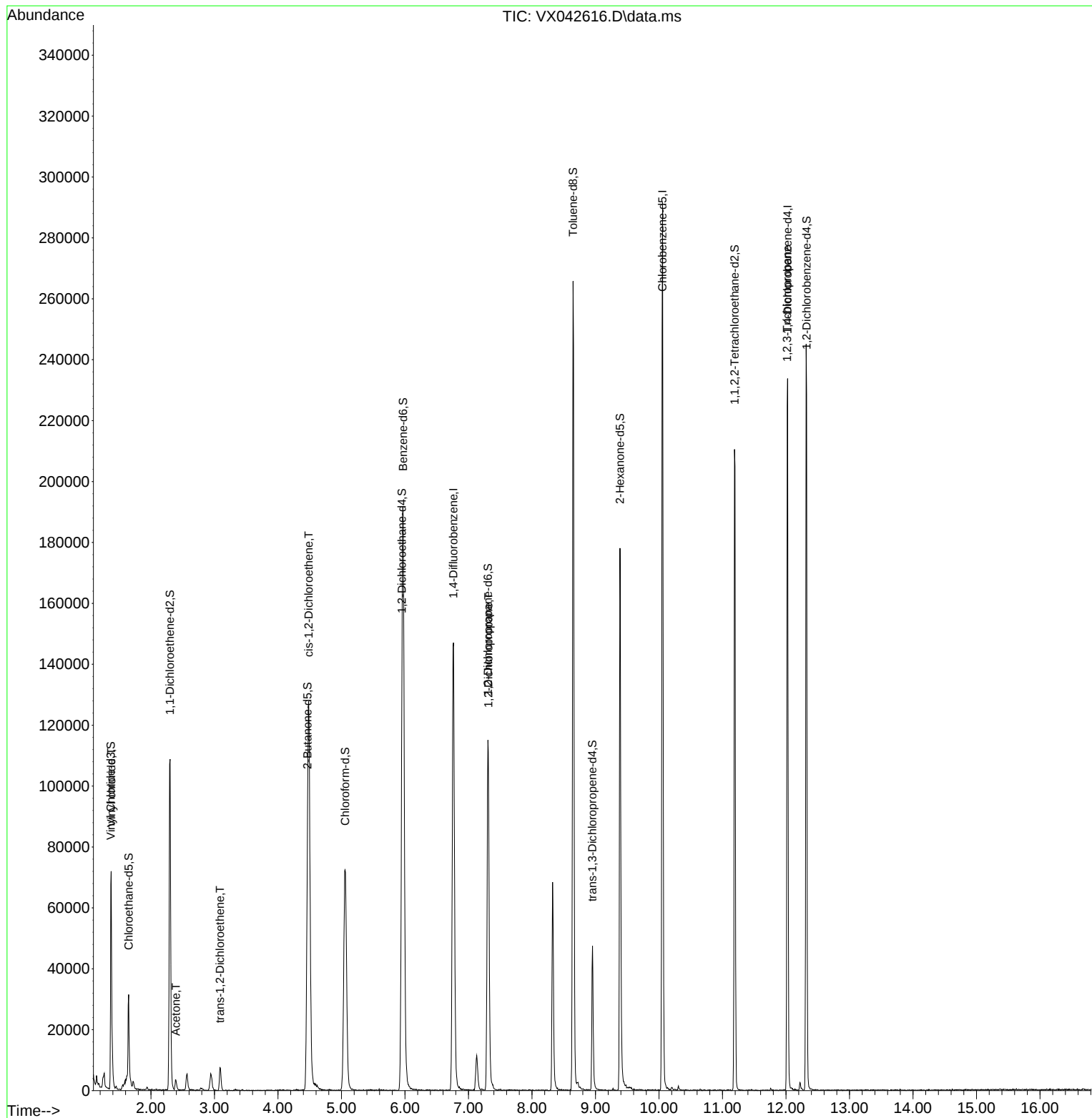
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	155962	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	136006	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	49829	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	36677	38.708	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.420%
7) Chloroethane-d5	1.648	69	18408	47.146	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.300%
11) 1,1-Dichloroethene-d2	2.300	65	19596	41.975	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.940%
21) 2-Butanone-d5	4.465	46	71240	101.443	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.440%
24) Chloroform-d	5.056	84	96513	46.536	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.080%
26) 1,2-Dichloroethane-d4	5.952	65	66202	49.478	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.960%
32) Benzene-d6	5.971	84	193622	51.296	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.600%
36) 1,2-Dichloropropane-d6	7.306	67	59646	53.392	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.780%
41) Toluene-d8	8.647	98	159641	47.171	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.340%
43) trans-1,3-Dichloroprop...	8.952	79	23298	44.565	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.140%
47) 2-Hexanone-d5	9.385	63	52415	104.941	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.940%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	84786	52.712	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.420%
66) 1,2-Dichlorobenzene-d4	12.323	152	50900	54.051	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.100%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	20575	18.995	ug/L	95
13) Acetone	2.392	43	4001	7.289	ug/L	98
17) trans-1,2-Dichloroethene	3.087	96	3083	2.980	ug/L	75
20) cis-1,2-Dichloroethene	4.483	96	66554	56.313	ug/L	96
37) 1,2-Dichloropropane	7.312	63	7023	6.492	ug/L #	86
61) 1,2,3-Trichloropropane	12.018	75	6613	5.737	ug/L #	65

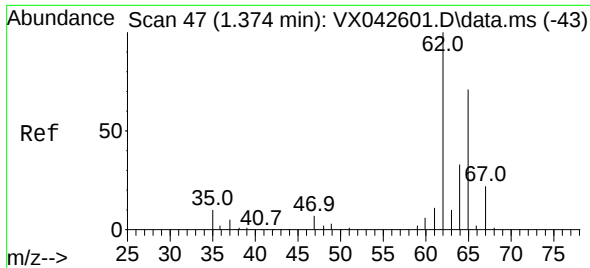
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 27 01:23:37 2024
Response via : Initial Calibration

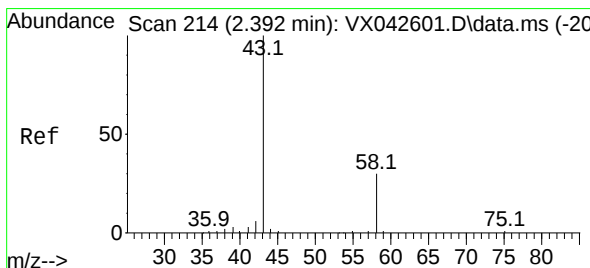
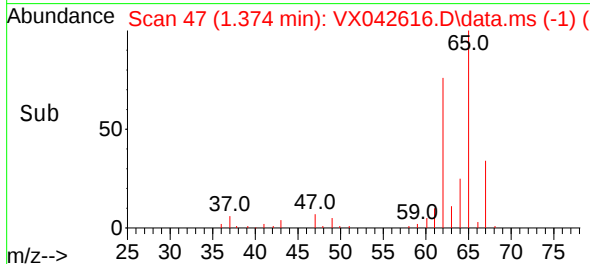
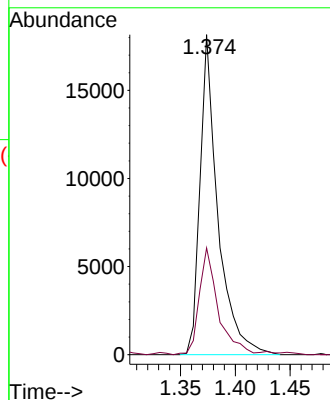
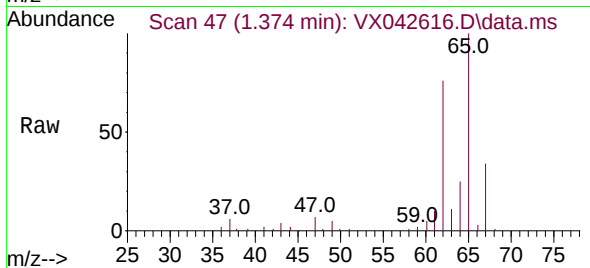




#5
 Vinyl chloride
 Concen: 18.995 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX042616.D
 Acq: 26 Jul 2024 22:21

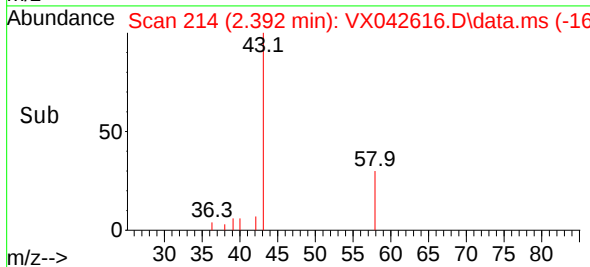
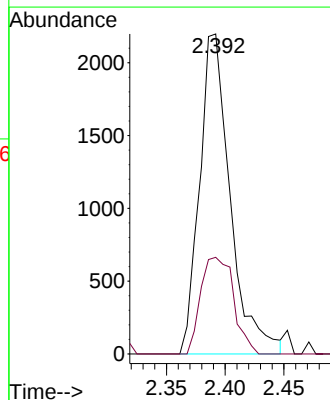
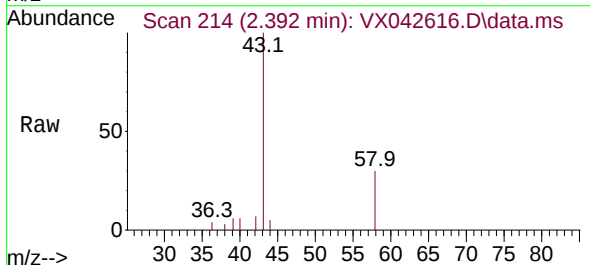
Instrument :
 MSVOA_X
 ClientSampleId :

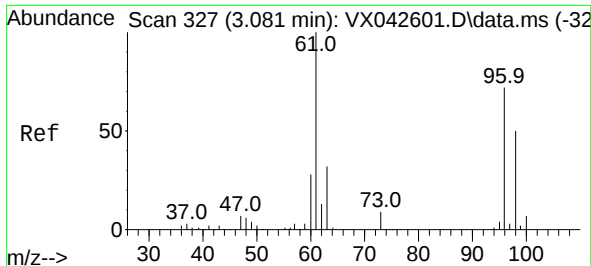
Tgt Ion: 62 Resp: 20575
 Ion Ratio Lower Upper
 62 100
 64 33.4 21.6 40.0



#13
 Acetone
 Concen: 7.289 ug/L
 RT: 2.392 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VX042616.D
 Acq: 26 Jul 2024 22:21

Tgt Ion: 43 Resp: 4001
 Ion Ratio Lower Upper
 43 100
 58 32.4 0.0 62.4





#17

trans-1,2-Dichloroethene

Concen: 2.980 ug/L

RT: 3.087 min Scan# 31

Delta R.T. 0.006 min

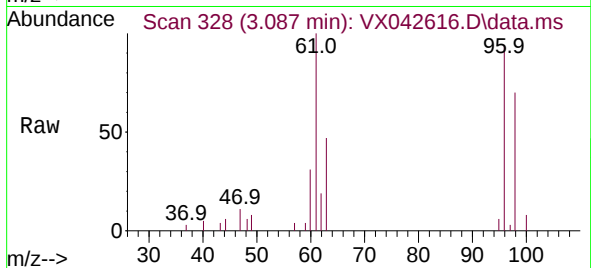
Lab File: VX042616.D

Acq: 26 Jul 2024 22:21

Instrument :

MSVOA_X

ClientSampleId :



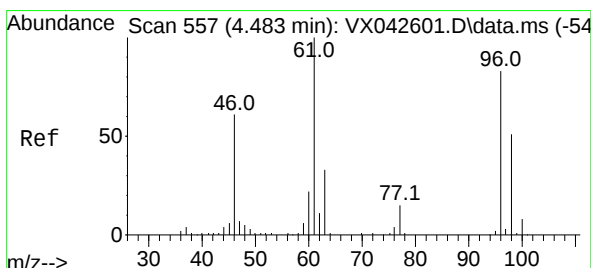
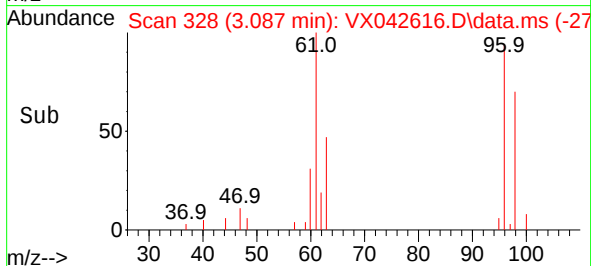
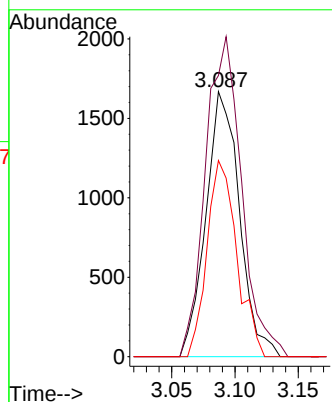
Tgt Ion: 96 Resp: 3083

Ion Ratio Lower Upper

96 100

61 106.0 99.3 184.3

98 74.0 43.8 81.3



#20

cis-1,2-Dichloroethene

Concen: 56.313 ug/L

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX042616.D

Acq: 26 Jul 2024 22:21

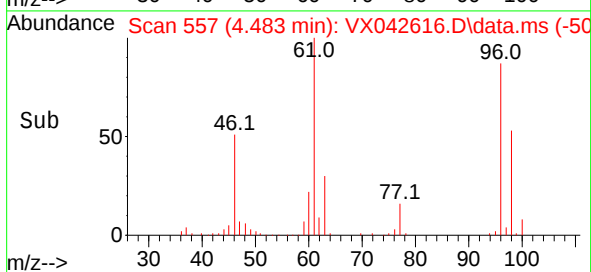
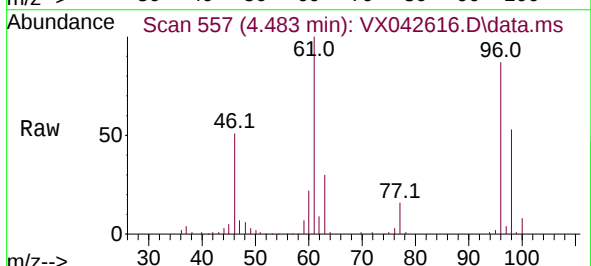
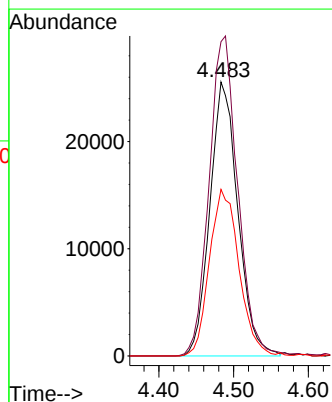
Tgt Ion: 96 Resp: 66554

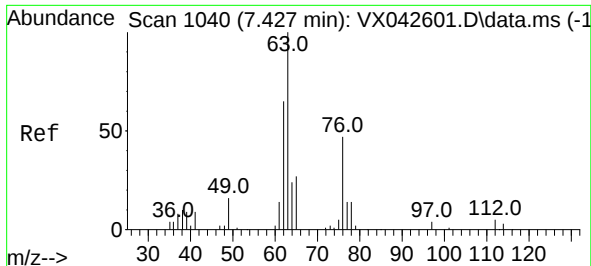
Ion Ratio Lower Upper

96 100

61 114.7 85.3 158.3

98 60.8 42.7 79.3





#37

1,2-Dichloropropane

Concen: 6.492 ug/L

RT: 7.312 min Scan# 1

Delta R.T. -0.116 min

Lab File: VX042616.D

Acq: 26 Jul 2024 22:21

Instrument :

MSVOA_X

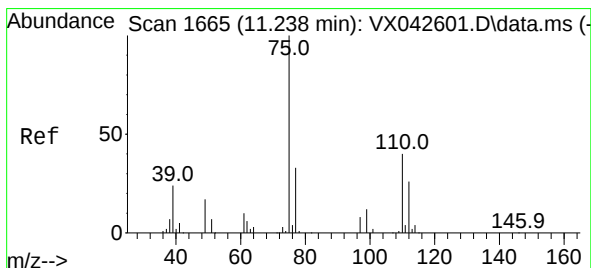
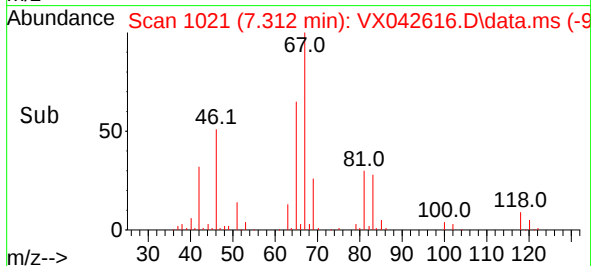
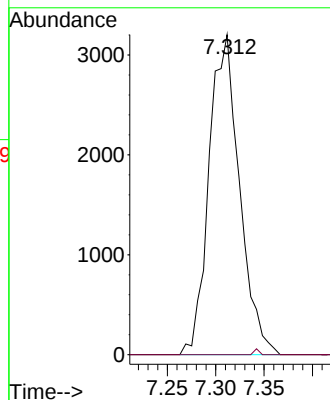
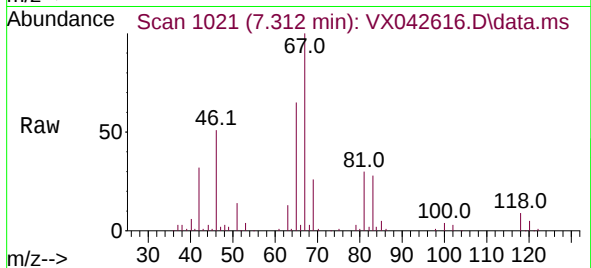
ClientSampleId :

Tgt Ion: 63 Resp: 7023

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#61

1,2,3-Trichloropropane

Concen: 5.737 ug/L

RT: 12.018 min Scan# 1793

Delta R.T. 0.781 min

Lab File: VX042616.D

Acq: 26 Jul 2024 22:21

Tgt Ion: 75 Resp: 6613

Ion Ratio Lower Upper

75 100

77 34.1 26.2 39.4

110 3.1 33.0 49.4#

