

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012324\
 Data File : VW033819.D
 Acq On : 23 Jan 2024 10:50
 Operator : SY/MD
 Sample : P1189-23
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 24 02:02:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 24 02:00:55 2024
 Response via : Initial Calibration

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

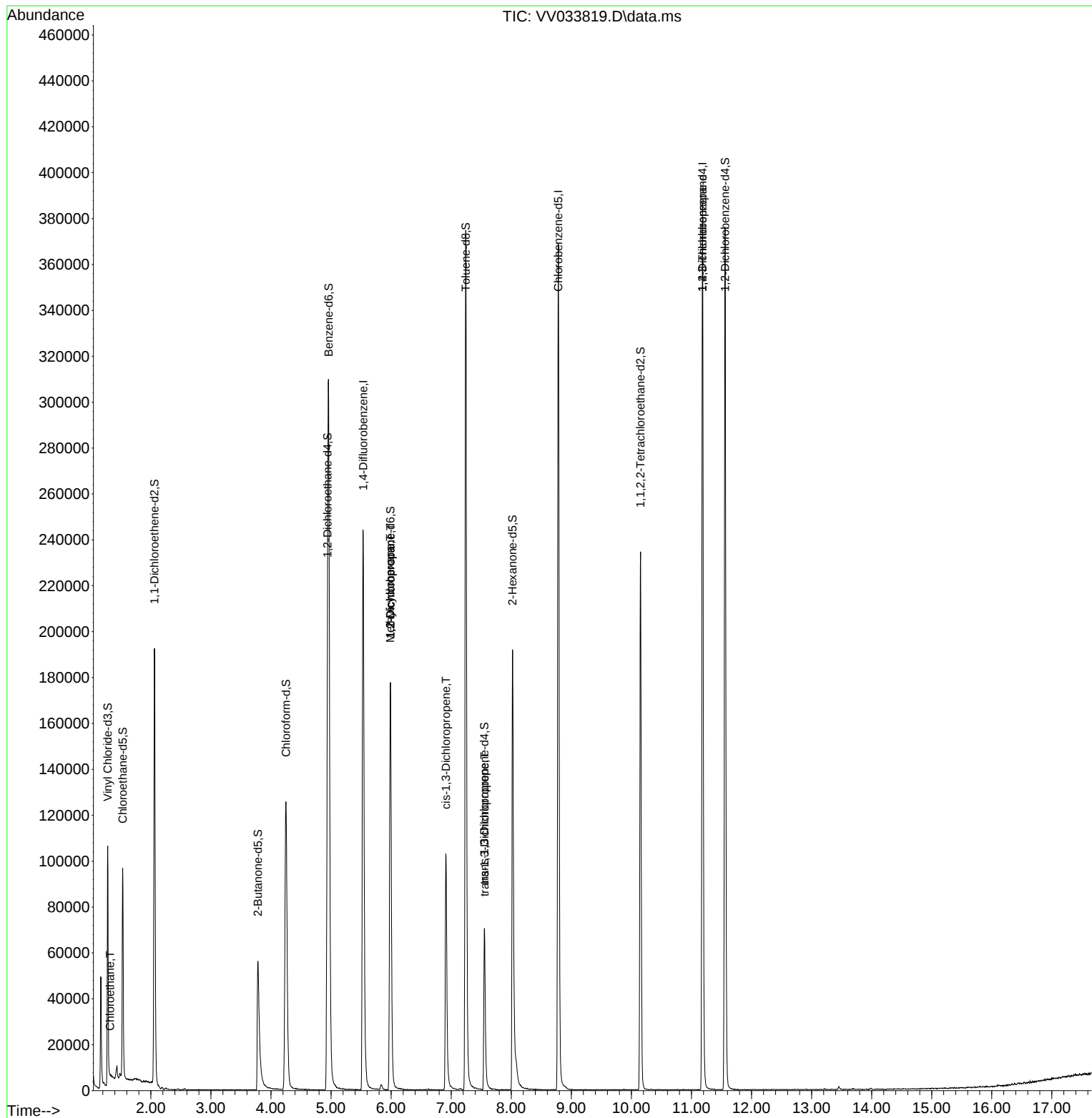
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	209237	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	198242	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	97420	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	67291	41.845	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.700%		
7) Chloroethane-d5	1.532	69	58888	46.242	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.480%		
11) 1,1-Dichloroethene-d2	2.060	65	32973	47.644	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.280%		
21) 2-Butanone-d5	3.783	46	92196	83.587	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.590%		
24) Chloroform-d	4.249	84	135149	47.001	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.000%		
26) 1,2-Dichloroethane-d4	4.940	65	96132	51.742	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.480%		
32) Benzene-d6	4.960	84	269548	47.827	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.660%		
36) 1,2-Dichloropropane-d6	5.989	67	84329	45.457	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.920%		
41) Toluene-d8	7.243	98	244272	48.104	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.200%		
43) trans-1,3-Dichloroprop...	7.555	79	41227	44.966	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.940%		
47) 2-Hexanone-d5	8.021	63	66467	86.375	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.380%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	109169	46.095	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.200%		
66) 1,2-Dichlorobenzene-d4	11.561	152	94409	51.078	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.160%		
Target Compounds						Qvalue
8) Chloroethane	1.323	64	2781	2.463	ug/L #	53
35) Methylcyclohexane	5.985	83	20574	7.697	ug/L #	16
37) 1,2-Dichloropropane	5.989	63	10782	6.729	ug/L #	88
39) cis-1,3-Dichloropropene	6.911	75	2938	1.098	ug/L #	68
44) trans-1,3-Dichloropropene	7.558	75	2052	0.832	ug/L	98
61) 1,2,3-Trichloropropane	11.185	75	12280	7.103	ug/L #	67

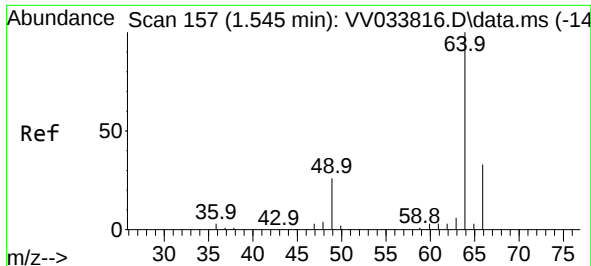
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :

Quant Time: Jan 24 02:02:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 24 02:00:55 2024
Response via : Initial Calibration





#8

Chloroethane

Concen: 2.463 ug/L

RT: 1.323 min Scan# 81

Delta R.T. -0.222 min

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Instrument :

MSVOA_V

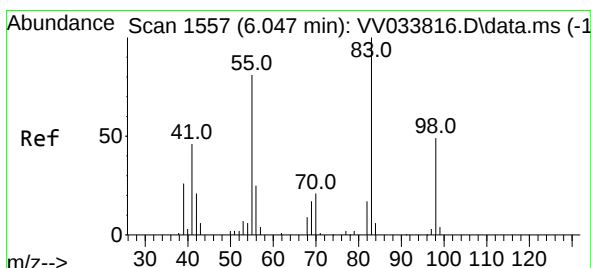
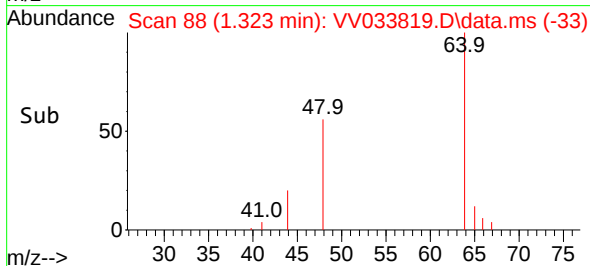
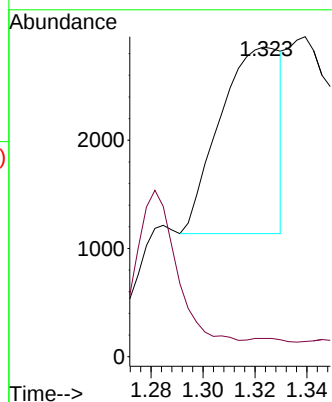
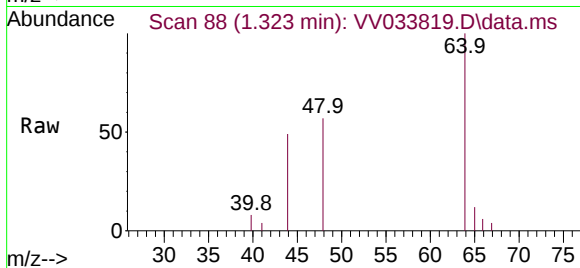
ClientSampleId :

Tgt Ion: 64 Resp: 2781

Ion Ratio Lower Upper

64 100

66 5.9 22.5 41.9#



#35

Methylcyclohexane

Concen: 7.697 ug/L

RT: 5.985 min Scan# 1538

Delta R.T. -0.061 min

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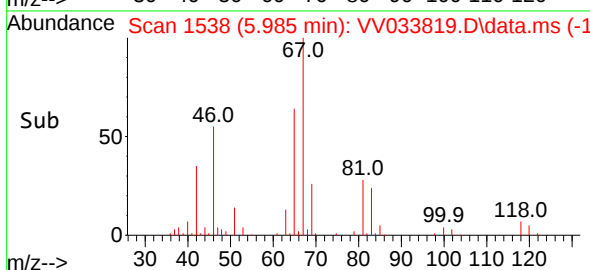
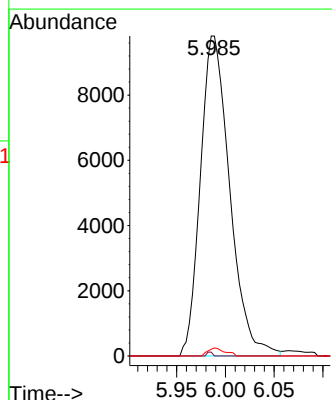
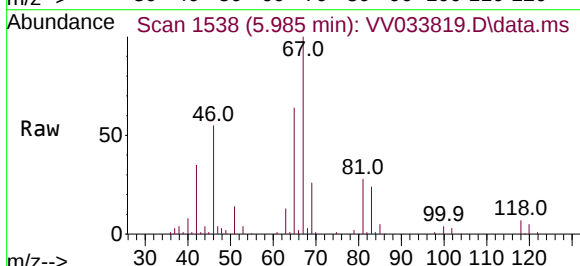
Tgt Ion: 83 Resp: 20574

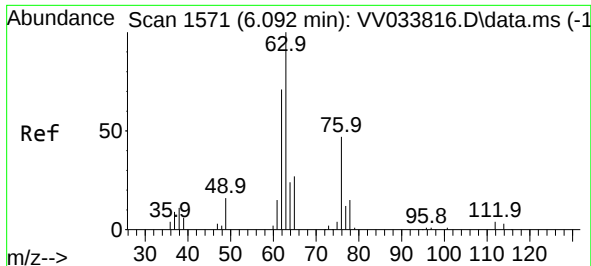
Ion Ratio Lower Upper

83 100

55 0.2 67.1 100.7#

98 1.3 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 6.729 ug/L

RT: 5.989 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV033819.D

Acq: 23 Jan 2024 10:50

Instrument :

MSVOA_V

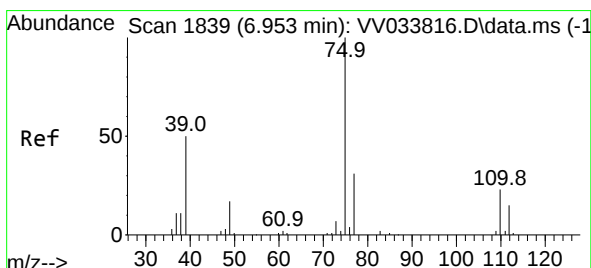
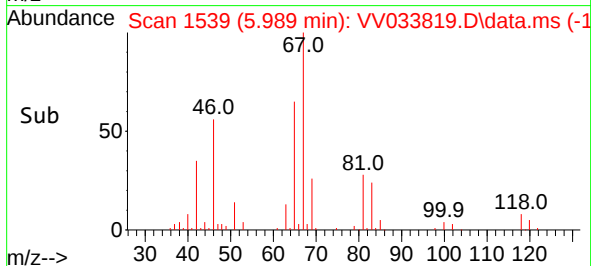
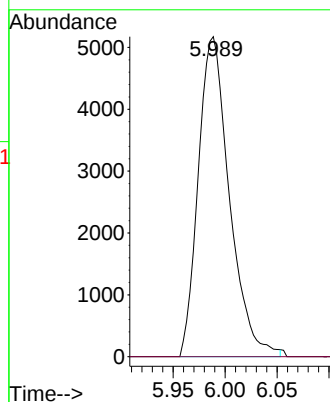
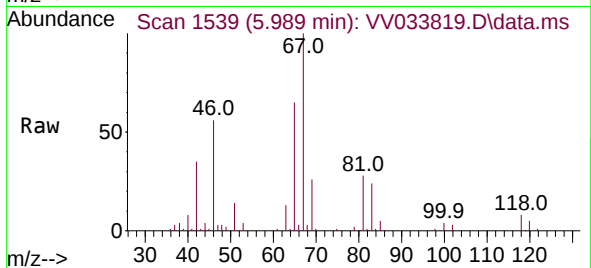
ClientSampleId :

Tgt Ion: 63 Resp: 10782

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#



#39

cis-1,3-Dichloropropene

Concen: 1.098 ug/L

RT: 6.911 min Scan# 1826

Delta R.T. -0.042 min

Lab File: VV033819.D

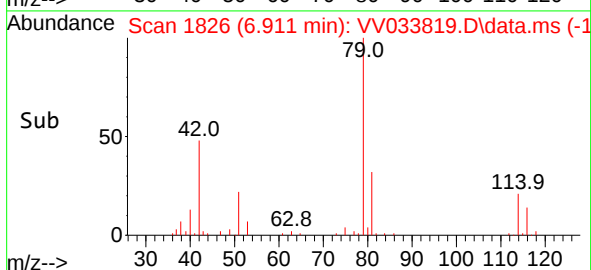
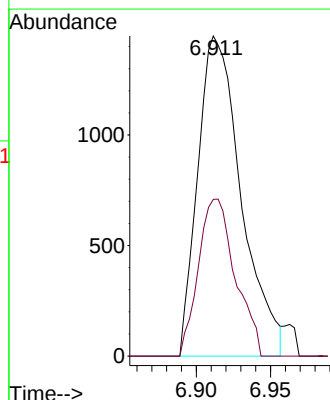
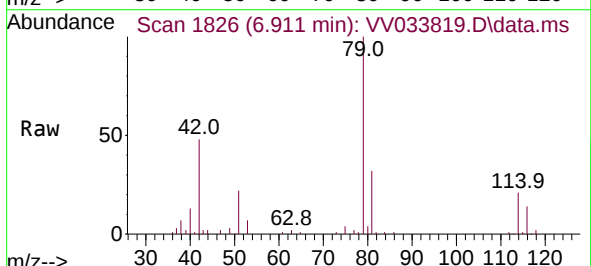
Acq: 23 Jan 2024 10:50

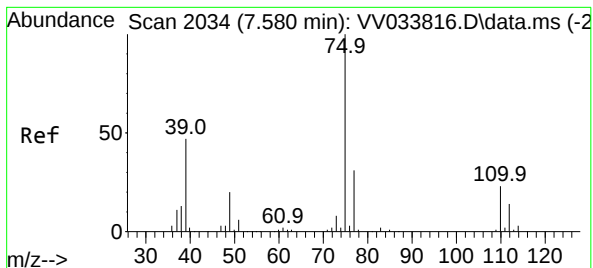
Tgt Ion: 75 Resp: 2938

Ion Ratio Lower Upper

75 100

77 49.0 22.0 41.0#





#44

trans-1,3-Dichloropropene

Concen: 0.832 ug/L

RT: 7.558 min Scan# 2034

Delta R.T. -0.023 min

Lab File: VV033819.D

Acq: 23 Jan 2024 10:50

Instrument :

MSVOA_V

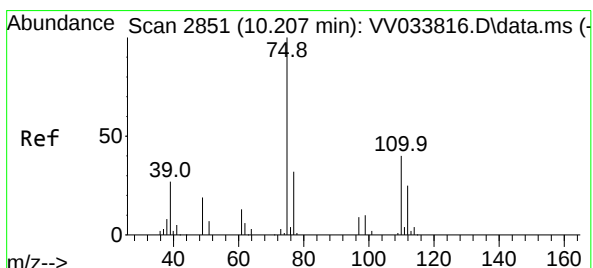
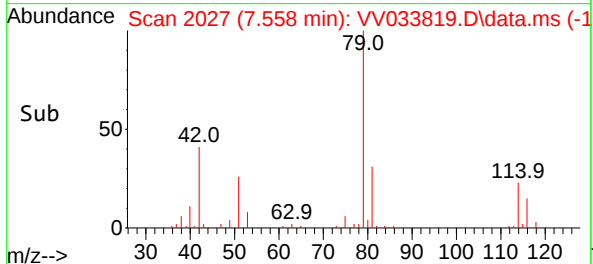
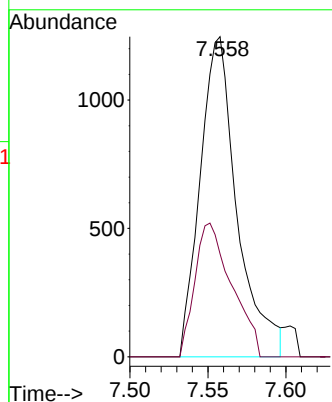
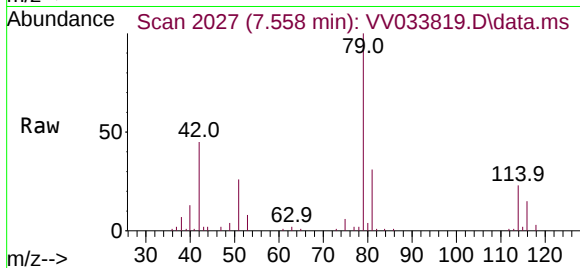
ClientSampleId :

Tgt Ion: 75 Resp: 2052

Ion Ratio Lower Upper

75 100

77 32.2 21.6 40.0



#61

1,2,3-Trichloropropane

Concen: 7.103 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.977 min

Lab File: VV033819.D

Acq: 23 Jan 2024 10:50

Tgt Ion: 75 Resp: 12280

Ion Ratio Lower Upper

75 100

77 34.0 25.3 37.9

110 2.6 29.5 44.3

