

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041724\
 Data File : VV035263.D
 Acq On : 17 Apr 2024 13:01
 Operator : SY/MD
 Sample : P2032-23
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 18 00:42:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR041524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 18 00:40:19 2024
 Response via : Initial Calibration

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

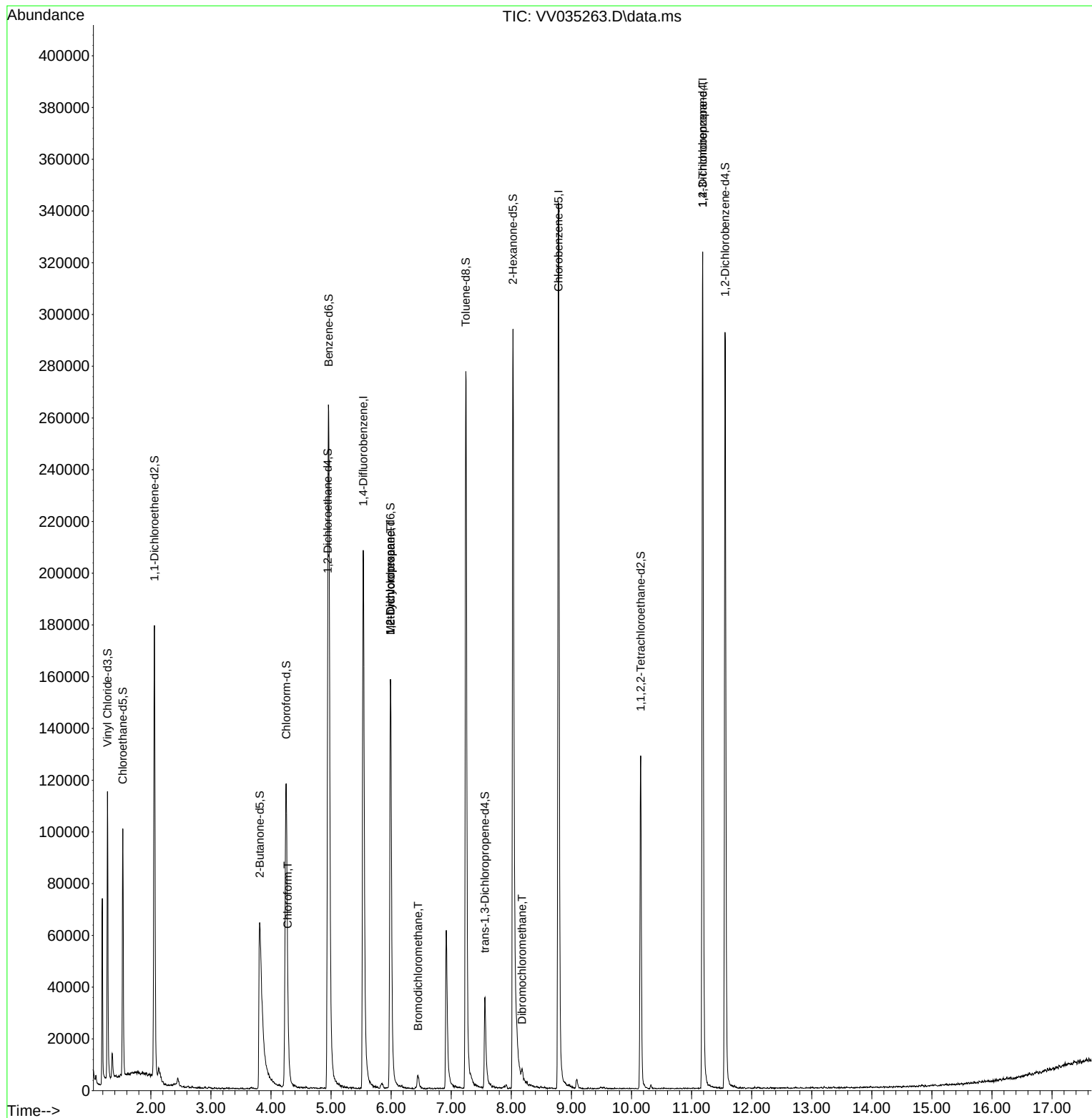
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	186269	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	197640	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	89546	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	71581	4.104	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.000%
7) Chloroethane-d5	1.532	69	61046	4.505	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.000%
11) 1,1-Dichloroethene-d2	2.060	65	29994	4.054	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.000%
20) 2-Butanone-d5	3.812	46	151642	51.403	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.800%
24) Chloroform-d	4.253	84	129913	4.764	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
26) 1,2-Dichloroethane-d4	4.944	65	66422	5.117	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	4.960	84	245800	4.378	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	5.989	67	82021	4.697	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.000%
41) Toluene-d8	7.243	98	195716	3.881	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.600%
43) trans-1,3-Dichloroprop...	7.561	79	23673	3.799	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.000%
46) 2-Hexanone-d5	8.027	63	106493	41.029	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.060%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	64547	4.799	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	78879	4.956	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds						Qvalue
25) Chloroform	4.278	83	7432	0.263	ug/L	96
35) Methylcyclohexane	5.989	83	18494	0.751	ug/L #	18
37) 1,2-Dichloropropane	5.989	63	8820	0.537	ug/L #	90
38) Bromodichloromethane	6.445	83	4410	0.220	ug/L #	96
49) Dibromochloromethane	8.178	129	2067	0.176	ug/L	94
61) 1,2,3-Trichloropropane	11.185	75	10398	1.157	ug/L #	67

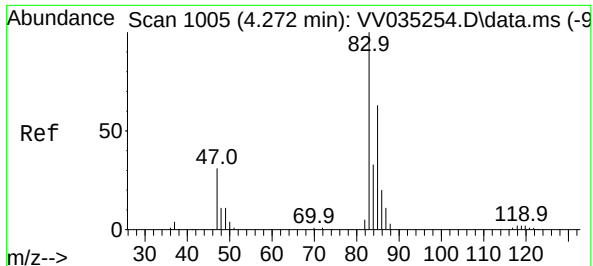
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 18 00:40:19 2024
Response via : Initial Calibration





#25

Chloroform

Concen: 0.263 ug/L

RT: 4.278 min Scan# 1

Delta R.T. 0.007 min

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Instrument :

MSVOA_V

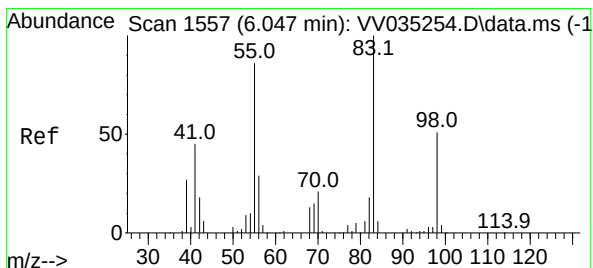
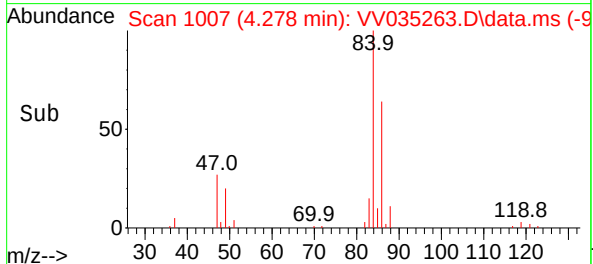
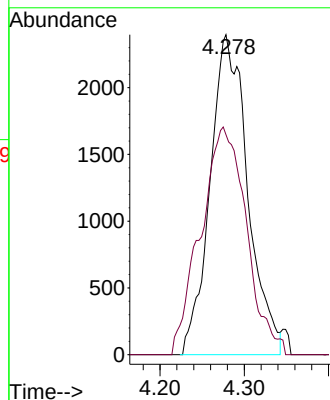
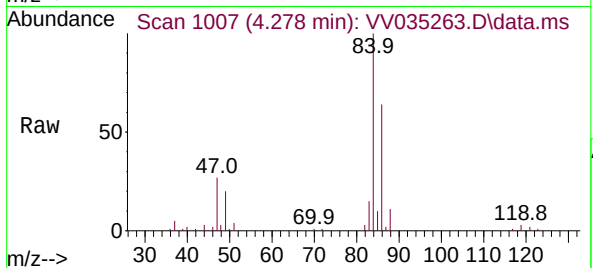
ClientSampleId :

Tgt Ion: 83 Resp: 7432

Ion Ratio Lower Upper

83 100

85 68.8 46.0 85.4



#35

Methylcyclohexane

Concen: 0.751 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.058 min

Lab File: VV035263.D

Acq: 17 Apr 2024 13:01

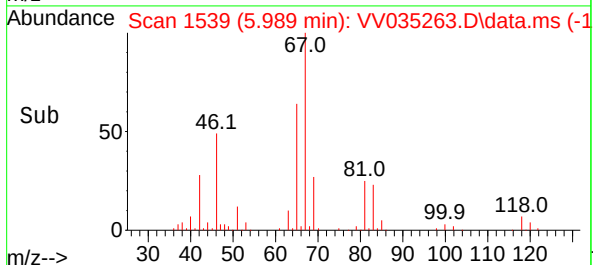
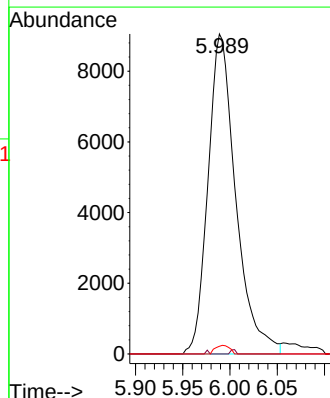
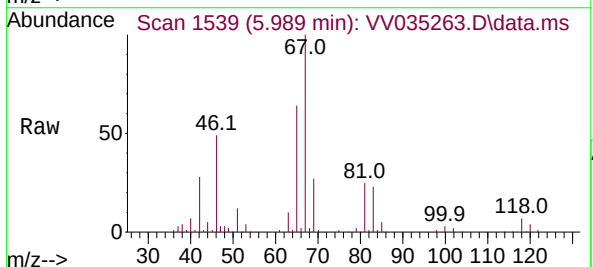
Tgt Ion: 83 Resp: 18494

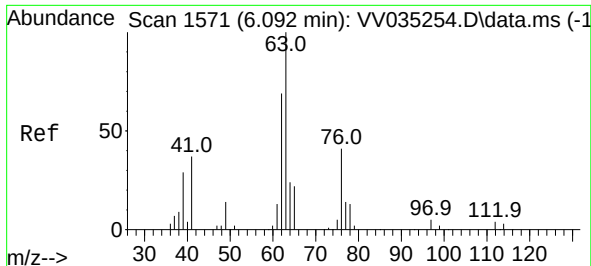
Ion Ratio Lower Upper

83 100

55 0.1 63.8 95.6#

98 1.4 37.4 56.2#





#37

1,2-Dichloropropane

Concen: 0.537 ug/L

RT: 5.989 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV035263.D

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Instrument :

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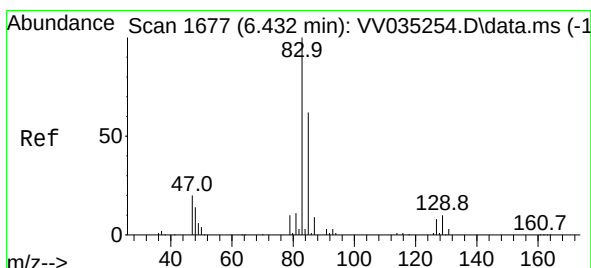
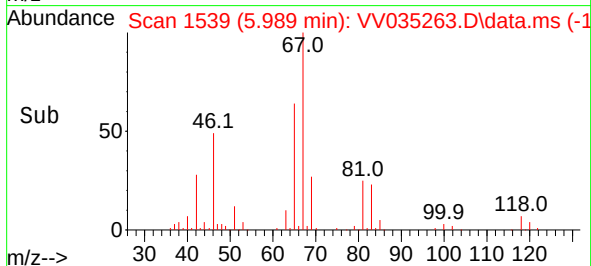
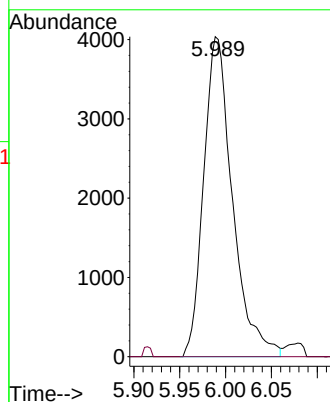
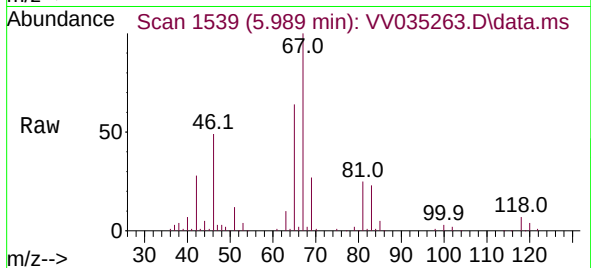
ClientSampleId :

Tgt Ion: 63 Resp: 8820

Ion Ratio Lower Upper

63 100

112 0.8 3.3 4.9#



#38

Bromodichloromethane

Concen: 0.220 ug/L

RT: 6.445 min Scan# 1681

Delta R.T. 0.013 min

Lab File: VV035263.D

Acq: 17 Apr 2024 13:01

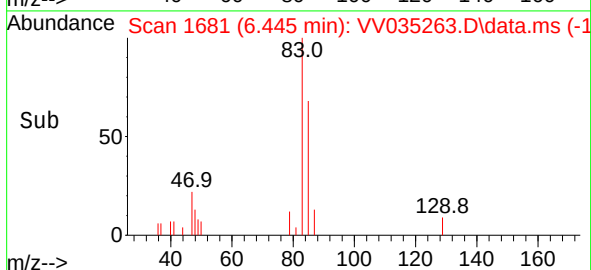
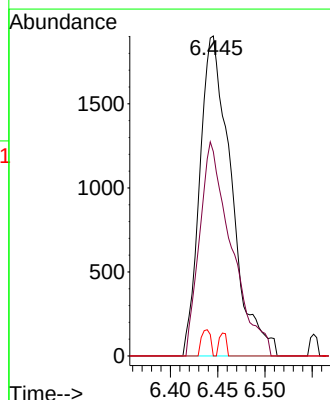
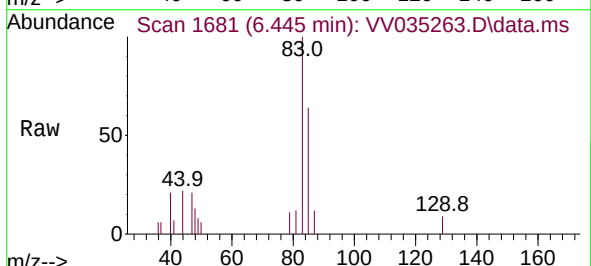
Tgt Ion: 83 Resp: 4410

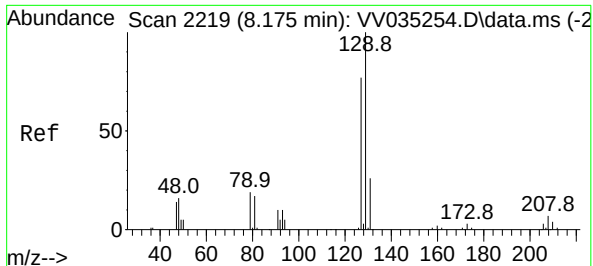
Ion Ratio Lower Upper

83 100

85 63.9 43.8 81.4

127 0.0 6.3 9.5#





#49

Dibromochloromethane

Concen: 0.176 ug/L

RT: 8.178 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV035263.D

Acq: 17 Apr 2024 13:01

Instrument :

MSVOA_V

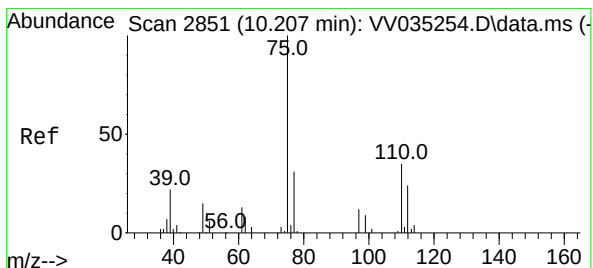
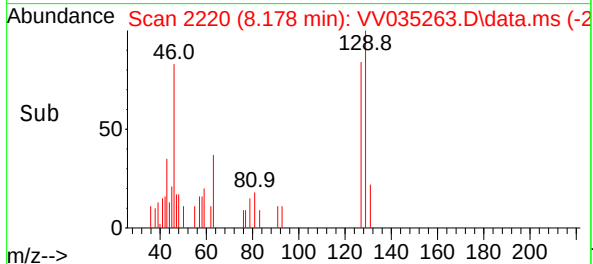
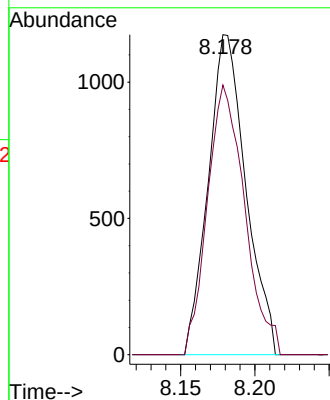
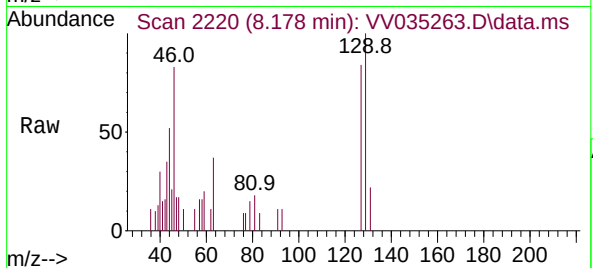
ClientSampleId :

Tgt Ion:129 Resp: 2067

Ion Ratio Lower Upper

129 100

127 84.2 55.2 102.6



#61

1,2,3-Trichloropropane

Concen: 1.157 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.978 min

Lab File: VV035263.D

Acq: 17 Apr 2024 13:01

Tgt Ion: 75 Resp: 10398

Ion Ratio Lower Upper

75 100

77 33.4 25.3 37.9

110 1.9 29.6 44.4#

