

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061122\
 Data File : VU049068.D
 Acq On : 11 Jun 2022 21:30
 Operator : SY/MD
 Sample : N3278-05 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 13 01:50:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 01:35:15 2022
 Response via : Initial Calibration

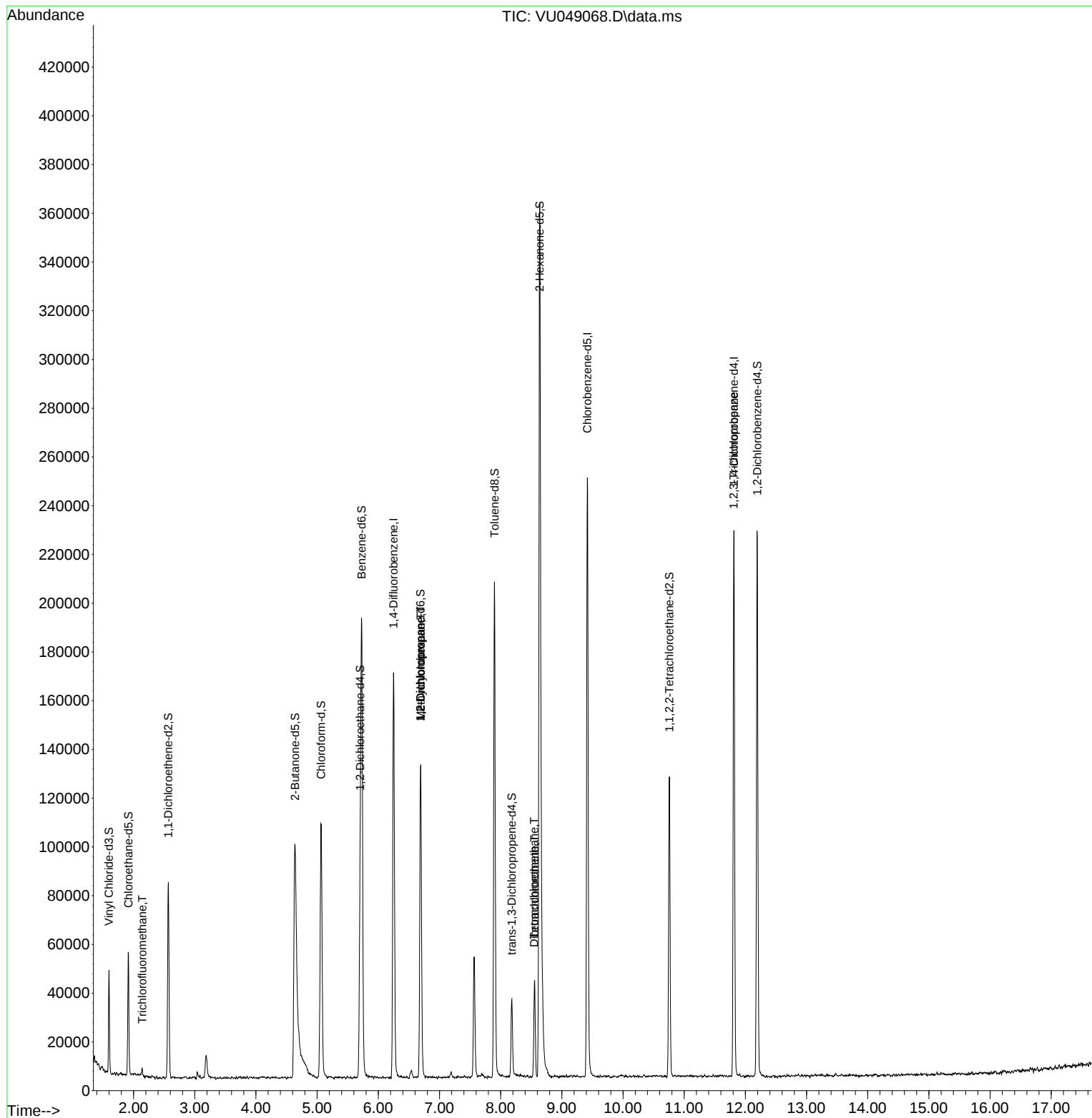
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	137418	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	144659	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	63163	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	29316	4.823	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.400%	
7) Chloroethane-d5	1.916	69	34377	5.187	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.800%	
11) 1,1-Dichloroethene-d2	2.568	65	14715	4.638	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.800%	
20) 2-Butanone-d5	4.639	46	161496	53.368	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.740%	
24) Chloroform-d	5.064	84	99875	5.084	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.600%	
26) 1,2-Dichloroethane-d4	5.703	65	59272	5.452	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.000%	
32) Benzene-d6	5.729	84	176114	4.534	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
36) 1,2-Dichloropropane-d6	6.690	67	61852	4.673	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.400%	
41) Toluene-d8	7.899	98	137500	4.212	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.200%	
43) trans-1,3-Dichloroprop...	8.182	79	19831	4.459	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.200%	
46) 2-Hexanone-d5	8.636	63	128602	52.790	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.580%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	61368	5.272	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.400%	
66) 1,2-Dichlorobenzene-d4	12.195	152	60663	5.221	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.400%	
Target Compounds						
9) Trichlorofluoromethane	2.141	101	1802	0.109	ug/L	97
35) Methylcyclohexane	6.694	83	15009	0.885	ug/L #	20
37) 1,2-Dichloropropane	6.694	63	6622	0.584	ug/L #	89
47) Tetrachloroethene	8.552	164	9222	1.036	ug/L	95
49) Dibromochloromethane	8.549	129	8450	0.824	ug/L #	11
61) 1,2,3-Trichloropropane	11.809	75	5931	0.876	ug/L #	65

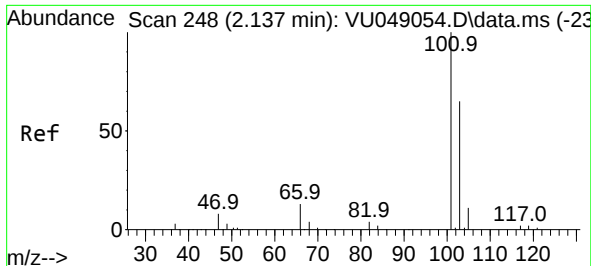
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 13 01:35:15 2022
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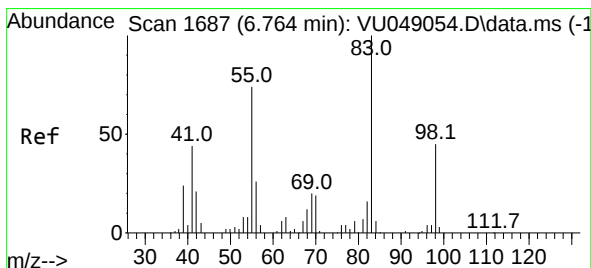
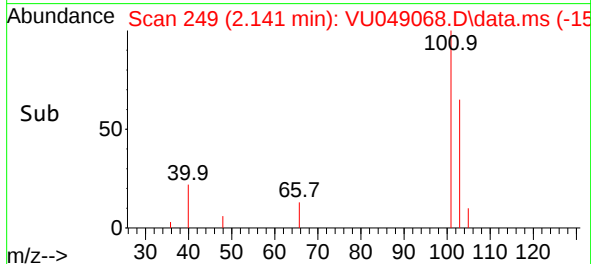
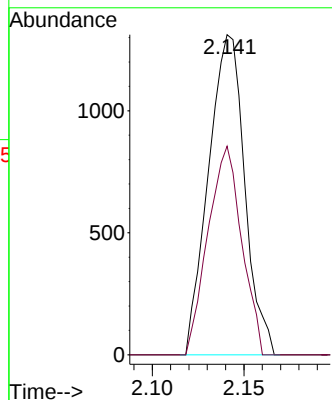
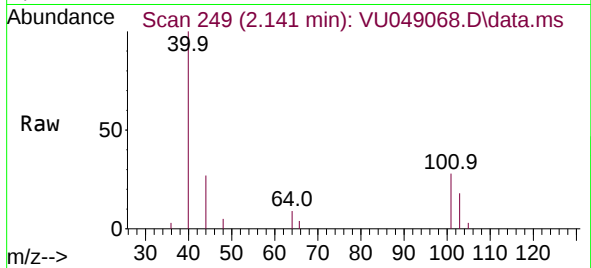




#9
Trichlorofluoromethane
Concen: 0.109 ug/L
RT: 2.141 min Scan# 24
Delta R.T. 0.003 min
Lab File: VU049068.D
Acq: 11 Jun 2022 21:30

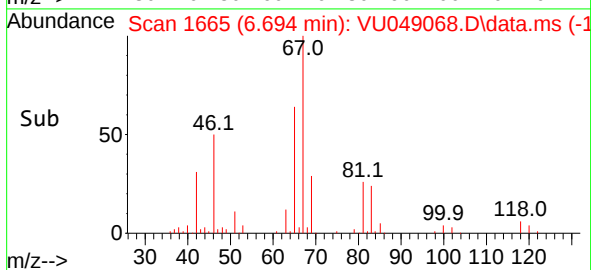
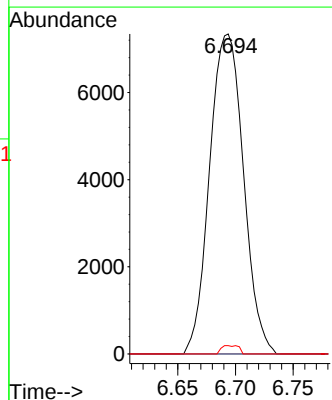
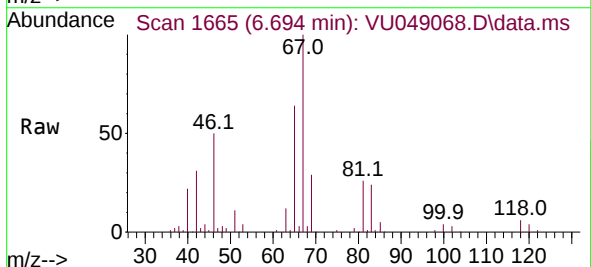
Instrument :
MSVOA_U
ClientSampleId :

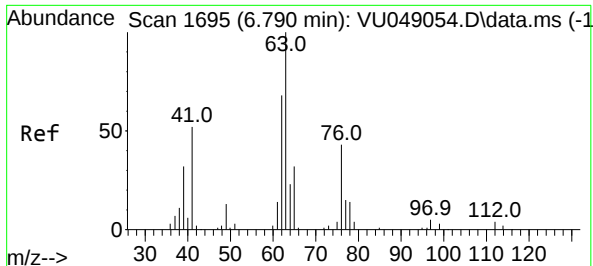
Tgt Ion:101 Resp: 1802
Ion Ratio Lower Upper
101 100
103 60.6 50.5 75.7



#35
Methylcyclohexane
Concen: 0.885 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU049068.D
Acq: 11 Jun 2022 21:30

Tgt Ion: 83 Resp: 15009
Ion Ratio Lower Upper
83 100
55 0.0 60.6 90.8#
98 1.3 35.8 53.8#





#37

1,2-Dichloropropane

Concen: 0.584 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.096 min

Lab File: VU049068.D

Acq: 11 Jun 2022 21:30

Instrument :

MSVOA_U

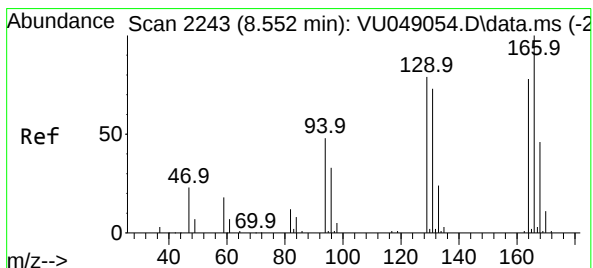
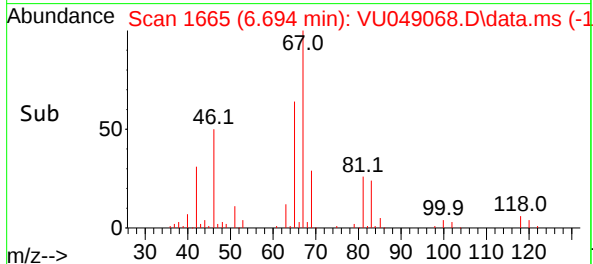
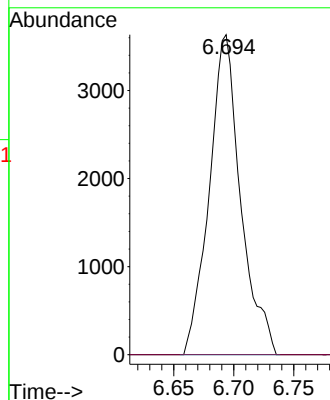
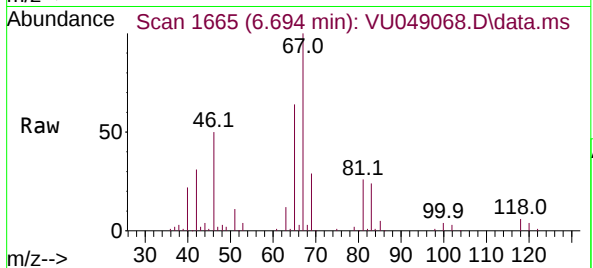
ClientSampleId :

Tgt Ion: 63 Resp: 6622

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#47

Tetrachloroethene

Concen: 1.036 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. 0.000 min

Lab File: VU049068.D

Acq: 11 Jun 2022 21:30

Tgt Ion: 164 Resp: 9222

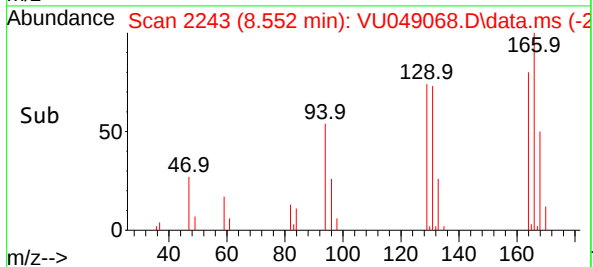
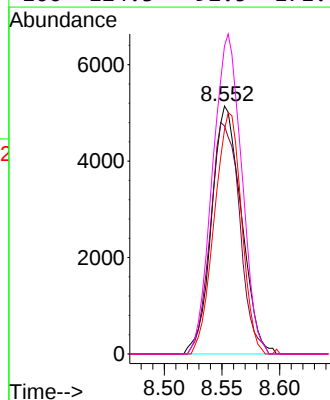
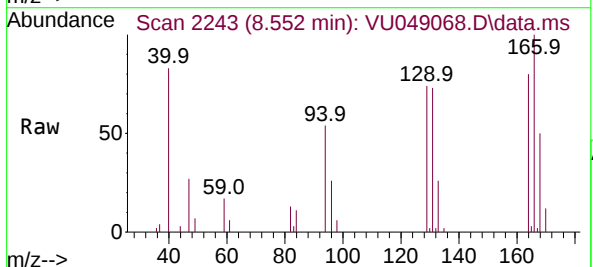
Ion Ratio Lower Upper

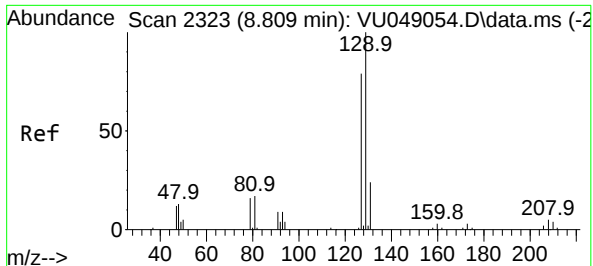
164 100

129 91.9 67.0 124.4

131 90.5 65.0 120.8

166 124.3 92.5 171.7





#49

Dibromochloromethane

Concen: 0.824 ug/L

RT: 8.549 min Scan# 21

Delta R.T. -0.260 min

Lab File: VU049068.D

Acq: 11 Jun 2022 21:30

Instrument :

MSVOA_U

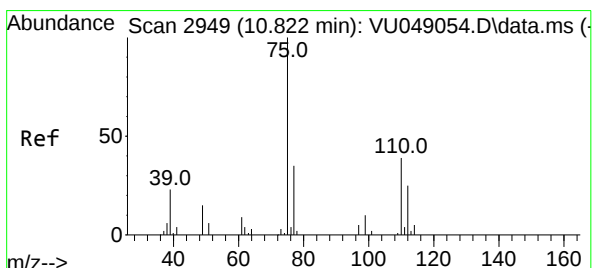
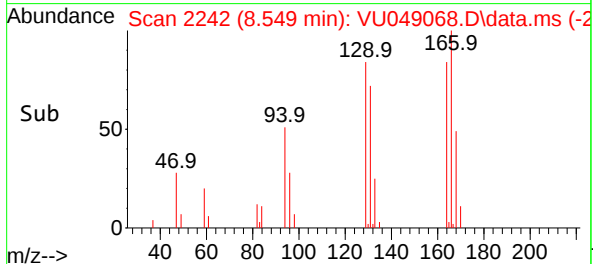
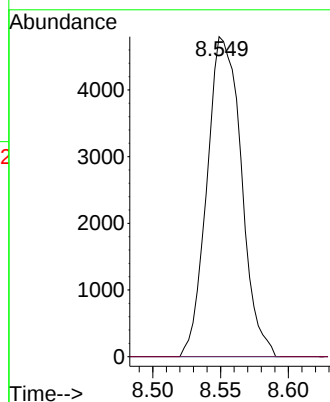
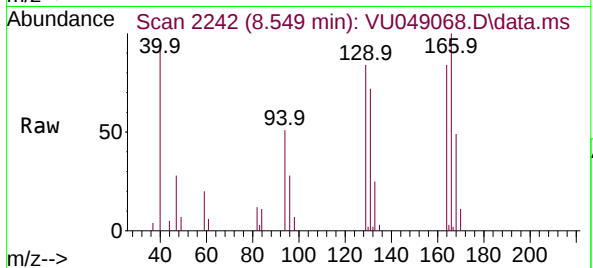
ClientSampleId :

Tgt Ion:129 Resp: 8450

Ion Ratio Lower Upper

129 100

127 0.0 54.1 100.5#



#61

1,2,3-Trichloropropane

Concen: 0.876 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.987 min

Lab File: VU049068.D

Acq: 11 Jun 2022 21:30

Tgt Ion: 75 Resp: 5931

Ion Ratio Lower Upper

75 100

110 2.8 28.6 43.0#

77 38.3 25.4 38.0#

