

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100423\
 Data File : VV032234.D
 Acq On : 04 Oct 2023 17:04
 Operator : SY/MD
 Sample : 04741-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 05 01:43:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 05 01:37:52 2023
 Response via : Initial Calibration

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

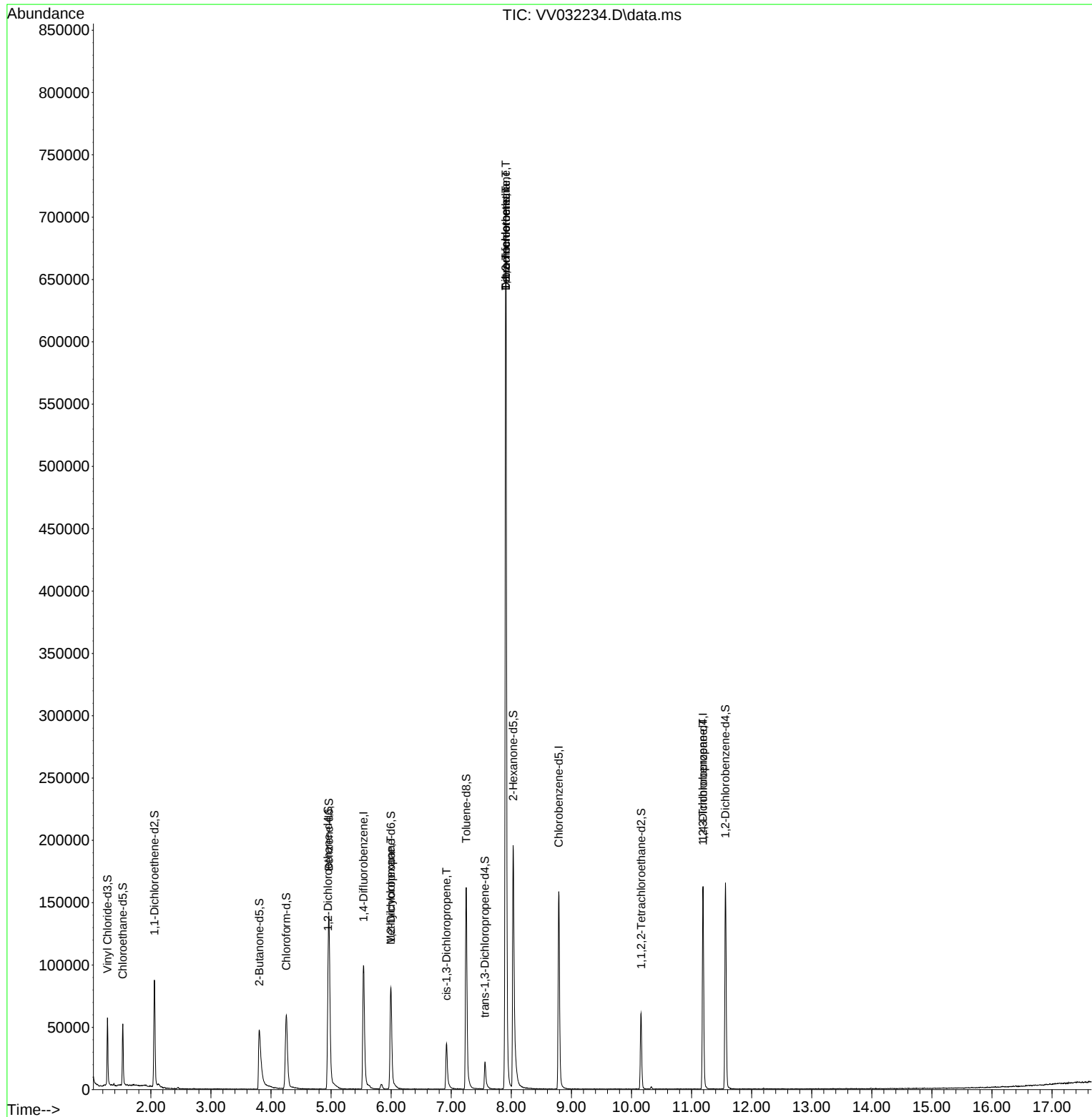
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	94301	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	91154	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	42934	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	35077	4.574	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.400%
7) Chloroethane-d5	1.532	69	31434	5.049	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.000%
11) 1,1-Dichloroethene-d2	2.060	65	14827	4.584	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.600%
20) 2-Butanone-d5	3.805	46	91536	47.181	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.360%
24) Chloroform-d	4.256	84	66288	4.899	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	4.947	65	32912	5.136	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
32) Benzene-d6	4.963	84	134866	5.028	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%
36) 1,2-Dichloropropane-d6	5.995	67	43941	4.945	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.800%
41) Toluene-d8	7.249	98	113957	4.646	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
43) trans-1,3-Dichloroprop...	7.561	79	14316	4.546	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.000%
46) 2-Hexanone-d5	8.030	63	72108	48.668	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.340%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	31240	5.026	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.600%
66) 1,2-Dichlorobenzene-d4	11.564	152	43128	5.413	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.992	83	9890	0.729	ug/L #	17
39) cis-1,3-Dichloropropene	6.918	75	1140	0.093	ug/L	93
45) 1,1,2-Trichloroethane	7.908	97	1272	0.210	ug/L #	1
47) Tetrachloroethene	7.908	164	159404	23.992	ug/L	99
49) Dibromochloromethane	7.908	129	147590	23.414	ug/L #	9
61) 1,2,3-Trichloropropane	11.188	75	5442	1.191	ug/L #	67

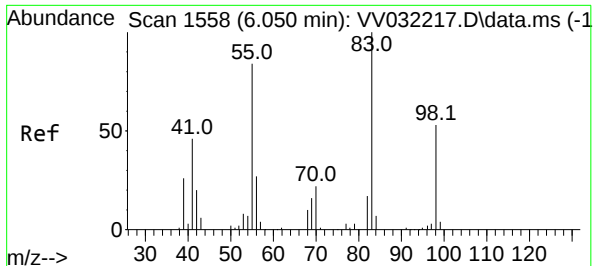
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Oct 05 01:37:52 2023
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.729 ug/L

RT: 5.992 min Scan# 1

Delta R.T. -0.058 min

Lab File: VV032234.D

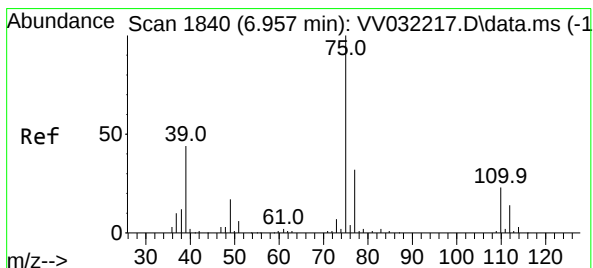
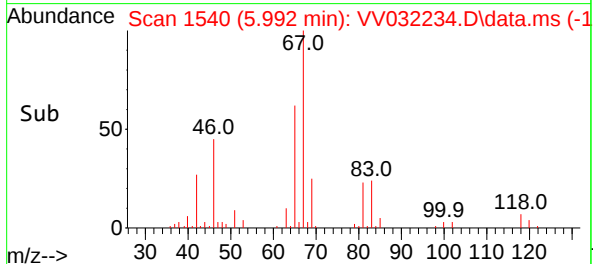
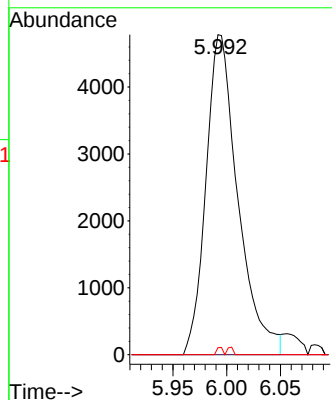
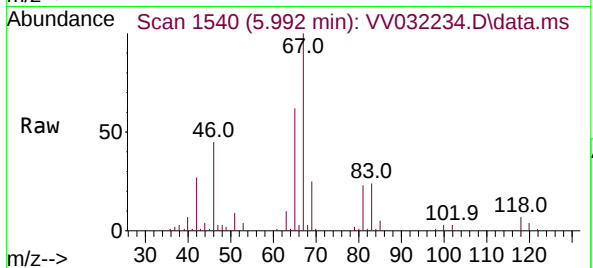
Acq: 04 Oct 2023 17:04

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp:	9890
Ion Ratio	Lower	Upper
83	100	
55	0.0	64.2 96.2#
98	0.4	39.6 59.4#



#39

cis-1,3-Dichloropropene

Concen: 0.093 ug/L

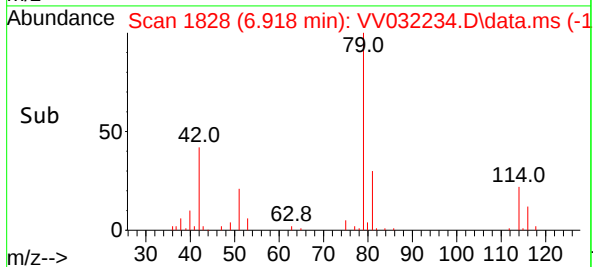
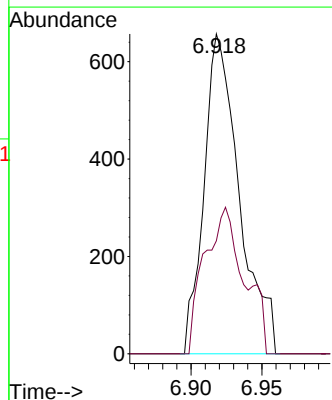
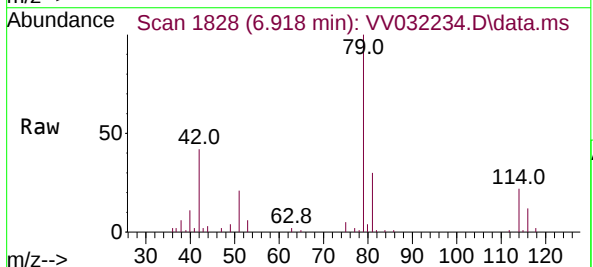
RT: 6.918 min Scan# 1828

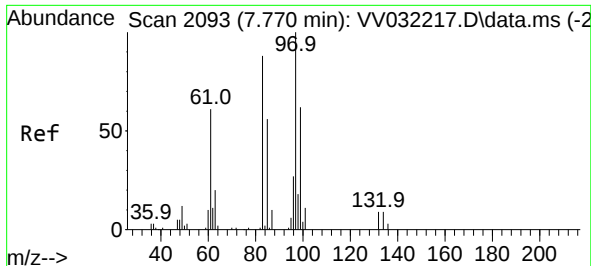
Delta R.T. -0.039 min

Lab File: VV032234.D

Acq: 04 Oct 2023 17:04

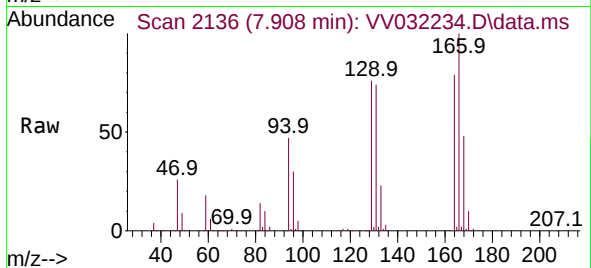
Tgt Ion: 75	Resp:	1140
Ion Ratio	Lower	Upper
75	100	
77	35.3	22.2 41.2



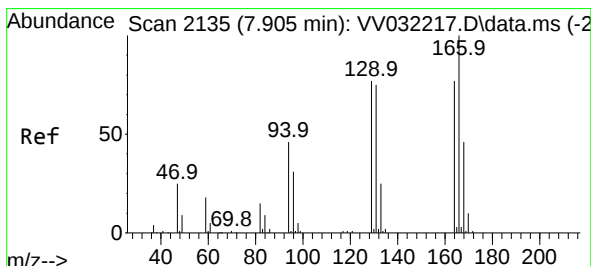
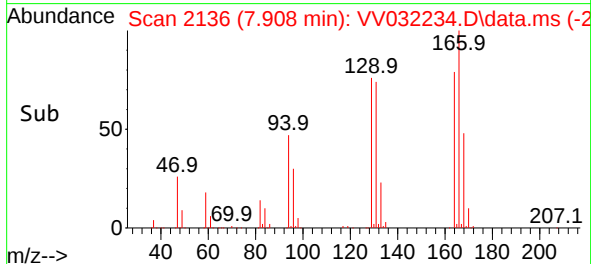
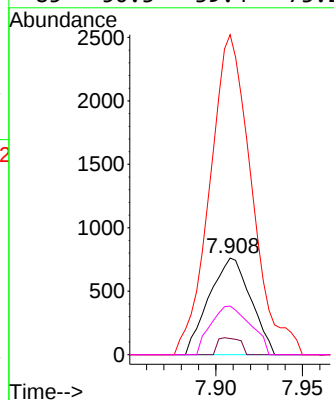


#45
1,1,2-Trichloroethane
Concen: 0.210 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.138 min
Lab File: VV032234.D
Acq: 04 Oct 2023 17:04

Instrument :
MSVOA_V
ClientSampleId :

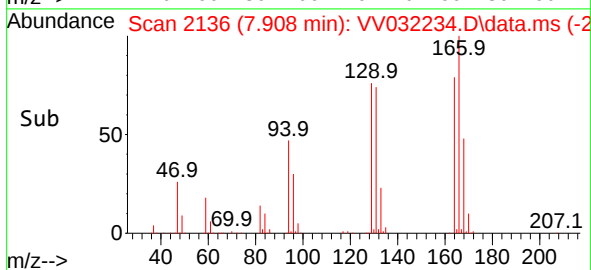
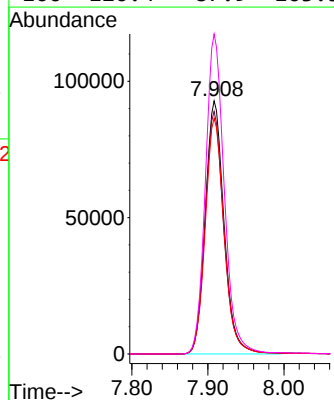
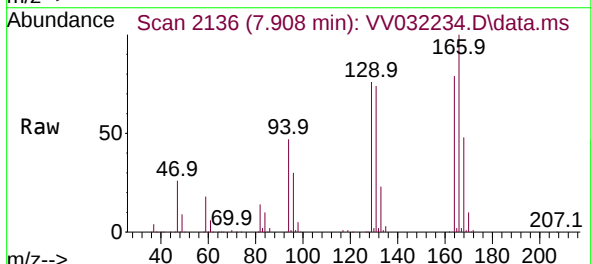


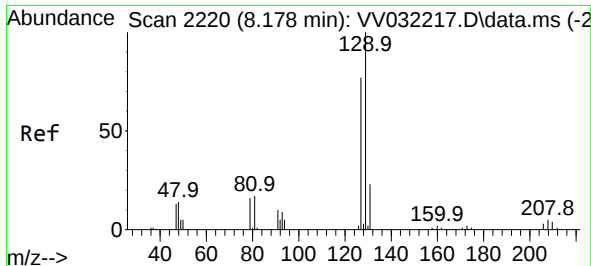
Tgt Ion:	97	Resp:	1272
Ion	Ratio	Lower	Upper
97	100		
99	16.7	42.8	79.4#
83	331.4	60.9	113.1#
85	50.3	39.4	73.2



#47
Tetrachloroethene
Concen: 23.992 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.003 min
Lab File: VV032234.D
Acq: 04 Oct 2023 17:04

Tgt Ion:	164	Resp:	159404
Ion	Ratio	Lower	Upper
164	100		
129	95.8	66.4	123.4
131	93.1	63.7	118.3
166	126.4	87.9	163.3





#49

Dibromochloromethane

Concen: 23.414 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. -0.270 min

Lab File: VV032234.D

Acq: 04 Oct 2023 17:04

Instrument :

MSVOA_V

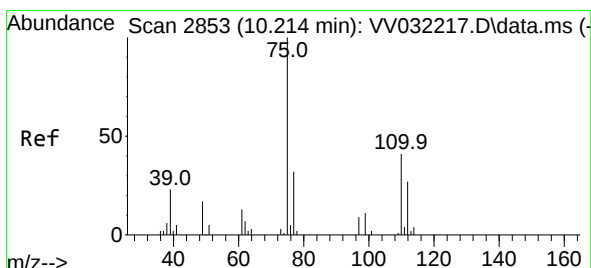
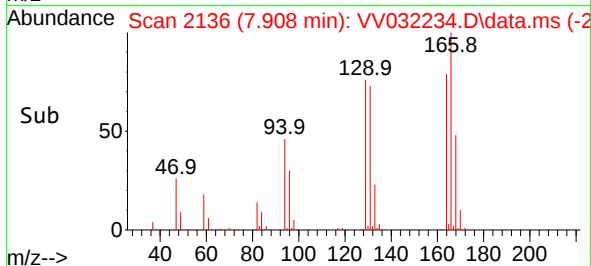
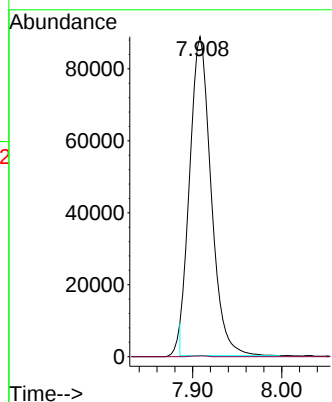
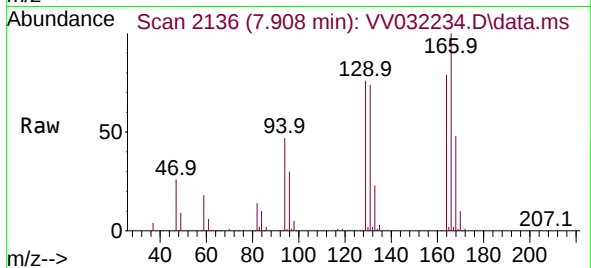
ClientSampleId :

Tgt Ion:129 Resp: 147590

Ion Ratio Lower Upper

129 100

127 0.2 57.2 106.2#



#61

1,2,3-Trichloropropane

Concen: 1.191 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.974 min

Lab File: VV032234.D

Acq: 04 Oct 2023 17:04

Tgt Ion: 75 Resp: 5442

Ion Ratio Lower Upper

75 100

77 32.2 26.2 39.2

110 2.1 30.6 46.0#

