

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120924\
 Data File : VU062192.D
 Acq On : 10 Dec 2024 06:03
 Operator : MD/SY
 Sample : P5148-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 10 06:42:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 10 00:32:19 2024
 Response via : Initial Calibration

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

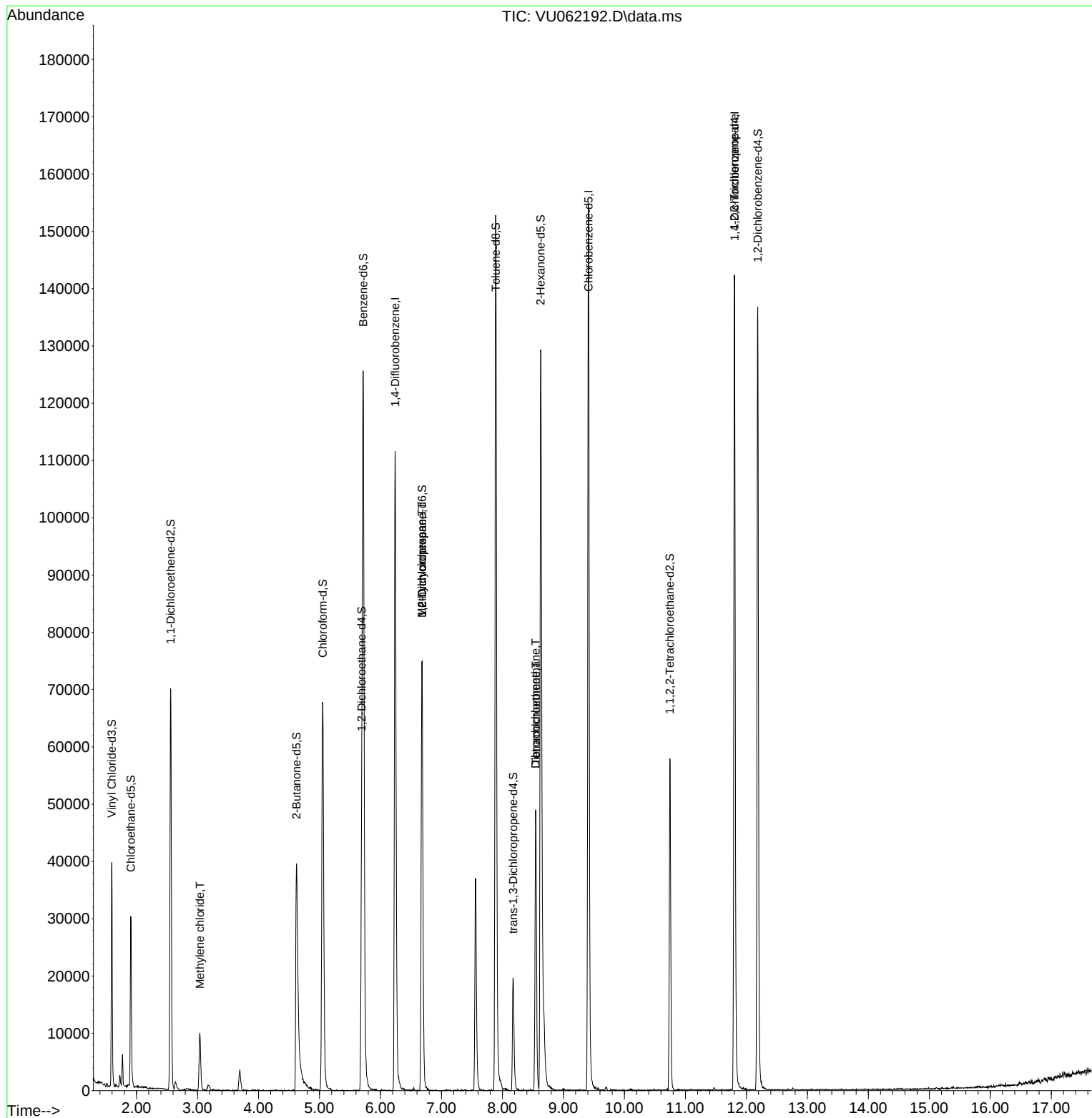
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	95777	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	89387	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	40473	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	27532	4.262	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.200%	
7) Chloroethane-d5	1.907	69	21181	4.609	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.200%	
11) 1,1-Dichloroethene-d2	2.560	65	13420	4.367	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.400%	
20) 2-Butanone-d5	4.624	46	60394	48.780	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.560%	
24) Chloroform-d	5.052	84	67131	4.801	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
26) 1,2-Dichloroethane-d4	5.692	65	35774	5.203	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.000%	
32) Benzene-d6	5.717	84	118622	4.608	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.200%	
36) 1,2-Dichloropropane-d6	6.682	67	36332	4.932	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.600%	
41) Toluene-d8	7.891	98	110717	4.552	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.000%	
43) trans-1,3-Dichloroprop...	8.177	79	13929	4.296	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.000%	
46) 2-Hexanone-d5	8.627	63	46703	47.744	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.480%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28007	4.886	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	39201	5.256	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.200%	
Target Compounds						
16) Methylene chloride	3.039	84	5612	0.827	ug/L	83
35) Methylcyclohexane	6.679	83	9500	0.817	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4415	0.654	ug/L #	87
47) Tetrachloroethene	8.547	164	11692	1.930	ug/L	94
49) Dibromochloromethane	8.544	129	11418	1.856	ug/L #	13
61) 1,2,3-Trichloropropane	11.804	75	4415	1.180	ug/L #	67

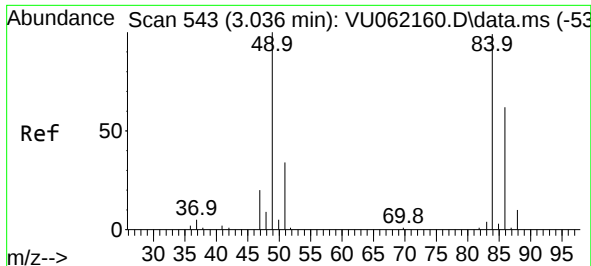
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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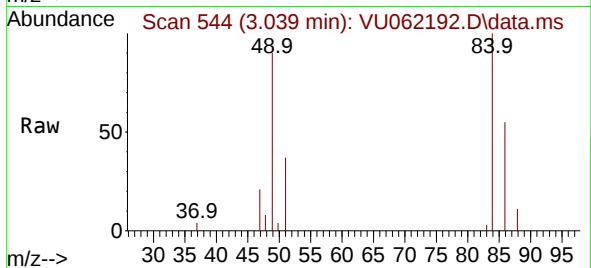
Quant Time: Dec 10 06:42:34 2024
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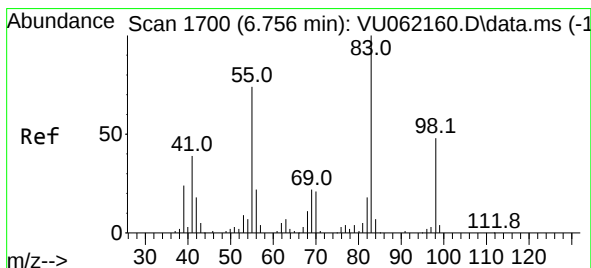
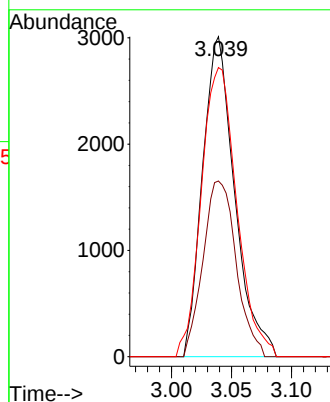
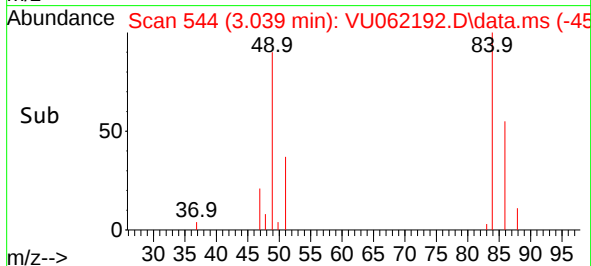


#16
Methylene chloride
Concen: 0.827 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU062192.D
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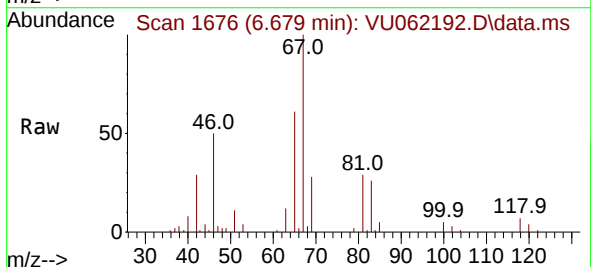
Instrument :
MSVOA_U
ClientSampleId :



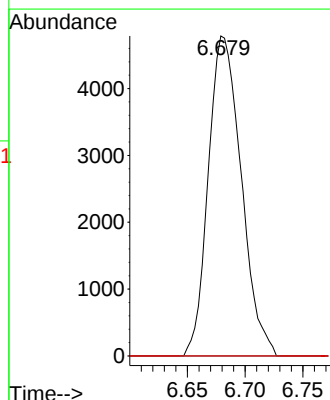
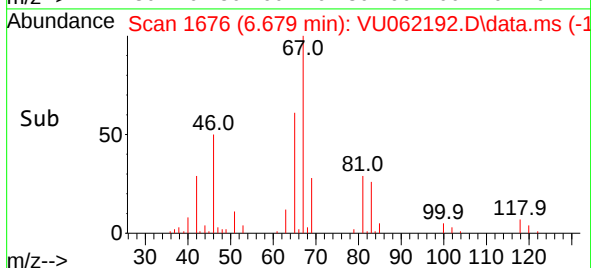
Tgt Ion: 84 Resp: 5612
Ion Ratio Lower Upper
84 100
86 54.9 43.5 80.7
49 94.6 81.9 152.1

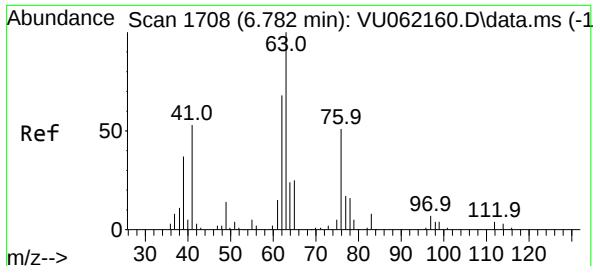


#35
Methylcyclohexane
Concen: 0.817 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.077 min
Lab File: VU062192.D
Acq: 10 Dec 2024 06:03



Tgt Ion: 83 Resp: 9500
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.0 34.8 52.2#





#37

1,2-Dichloropropane

Concen: 0.654 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU062192.D

Acq: 10 Dec 2024 06:03

Instrument :

MSVOA_U

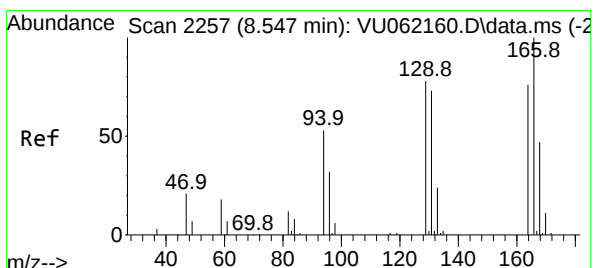
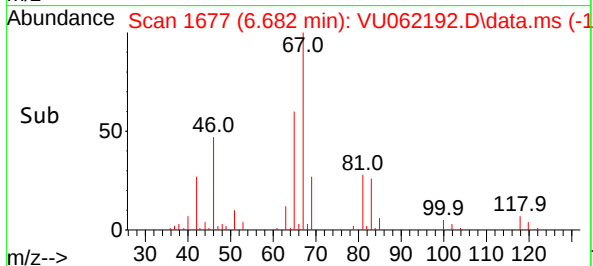
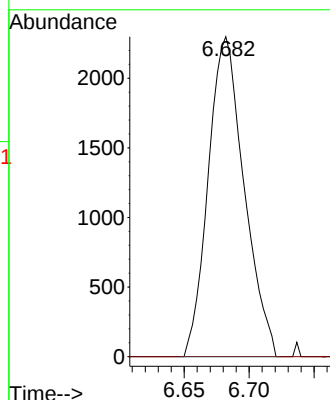
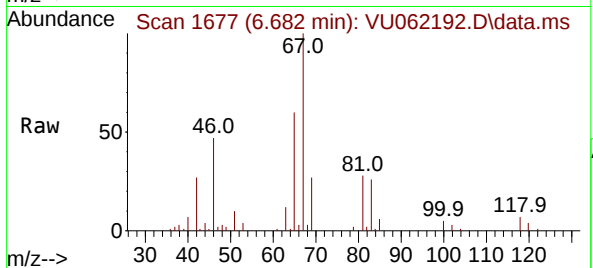
ClientSampleId :

Tgt Ion: 63 Resp: 4415

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#47

Tetrachloroethene

Concen: 1.930 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.000 min

Lab File: VU062192.D

Acq: 10 Dec 2024 06:03

Tgt Ion: 164 Resp: 11692

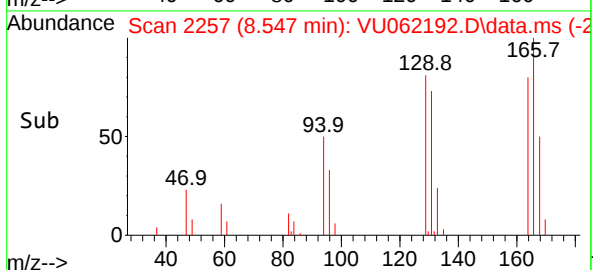
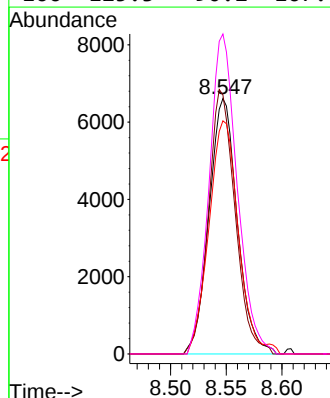
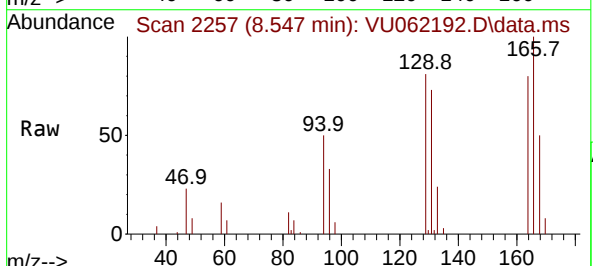
Ion Ratio Lower Upper

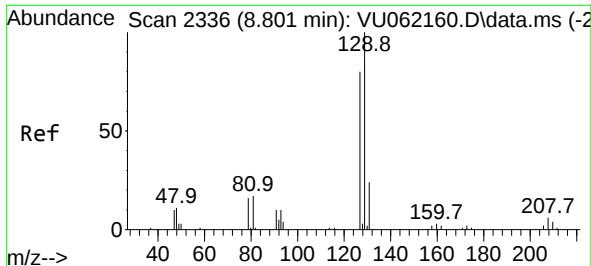
164 100

129 101.4 73.2 136.0

131 91.3 72.3 134.3

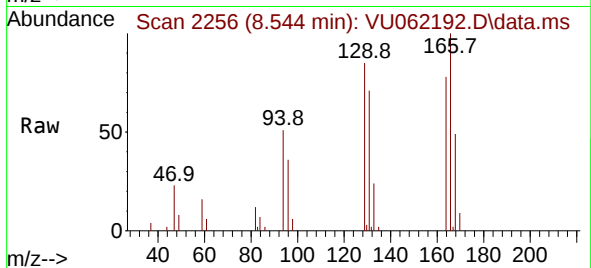
166 125.3 90.2 167.4



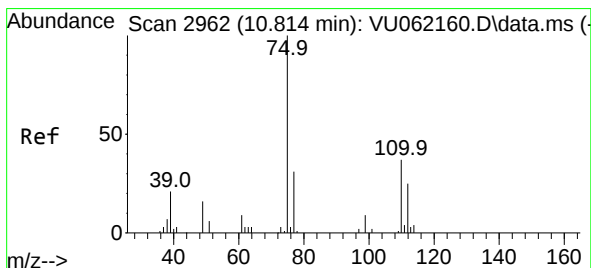
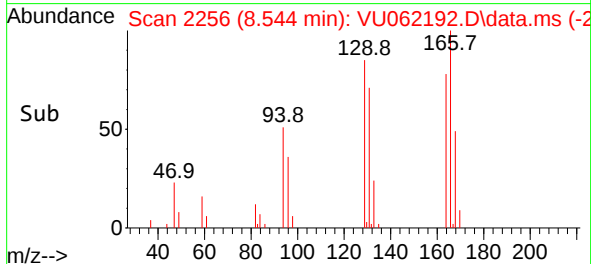
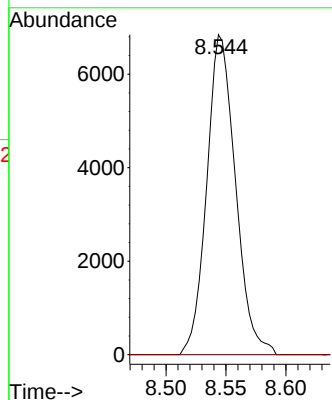


#49
Dibromochloromethane
Concen: 1.856 ug/L
RT: 8.544 min Scan# 211
Delta R.T. -0.257 min
Lab File: VU062192.D
Acq: 10 Dec 2024 06:03

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:129 Resp: 11418
Ion Ratio Lower Upper
129 100
127 0.0 51.1 94.9#



#61
1,2,3-Trichloropropane
Concen: 1.180 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU062192.D
Acq: 10 Dec 2024 06:03

Tgt Ion: 75 Resp: 4415
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 34.6 26.5 39.7

