

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031622\
 Data File : VU047591.D
 Acq On : 16 Mar 2022 15:37
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK015

Quant Time: Mar 17 00:52:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR031422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 17 00:50:30 2022
 Response via : Initial Calibration

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

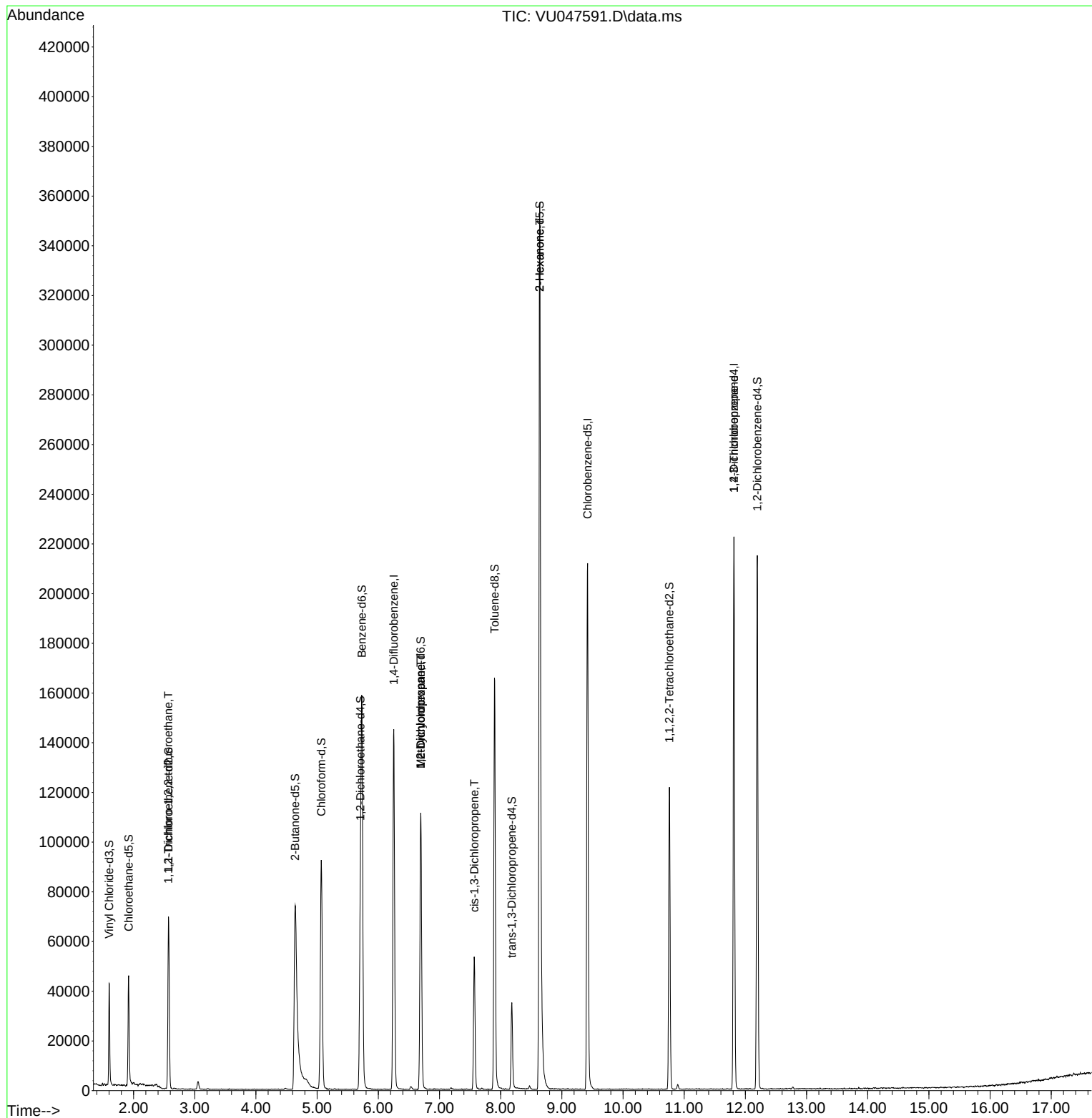
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	125617	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	127354	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	63579	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	28863	3.513	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.200%
7) Chloroethane-d5	1.919	69	33644	4.512	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.200%
11) 1,1-Dichloroethene-d2	2.572	65	12604	3.272	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.400%
20) 2-Butanone-d5	4.642	46	161830	68.462	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	136.920%#
24) Chloroform-d	5.070	84	86264	4.782	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
26) 1,2-Dichloroethane-d4	5.707	65	49635	5.078	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
32) Benzene-d6	5.732	84	148473	4.005	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.000%
36) 1,2-Dichloropropane-d6	6.694	67	54567	4.680	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.600%
41) Toluene-d8	7.899	98	117565	3.382	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.600%#
43) trans-1,3-Dichloroprop...	8.182	79	20228	4.127	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.600%
46) 2-Hexanone-d5	8.639	63	141243	55.590	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.180%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	59058	5.073	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	60473	4.552	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.000%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	304	0.047	ug/L #	18
35) Methylcyclohexane	6.694	83	12624	1.150	ug/L #	20
37) 1,2-Dichloropropane	6.694	63	5803	0.787	ug/L #	87
39) cis-1,3-Dichloropropene	7.568	75	1473	0.129	ug/L #	68
48) 2-Hexanone	8.639	43	15247	3.898	ug/L #	65
61) 1,2,3-Trichloropropane	11.812	75	6505	1.220	ug/L #	65

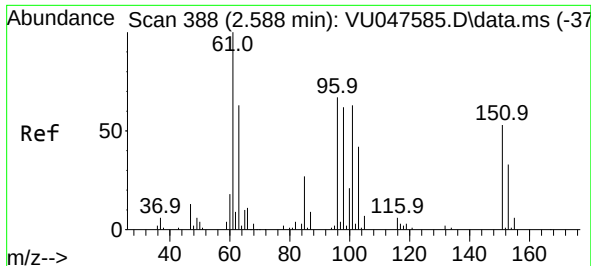
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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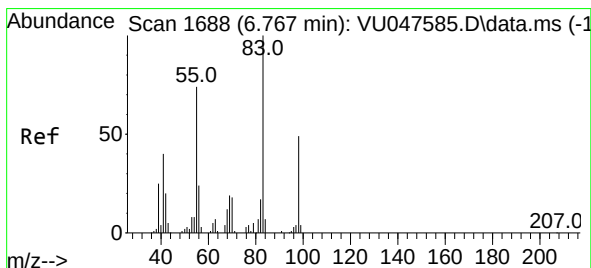
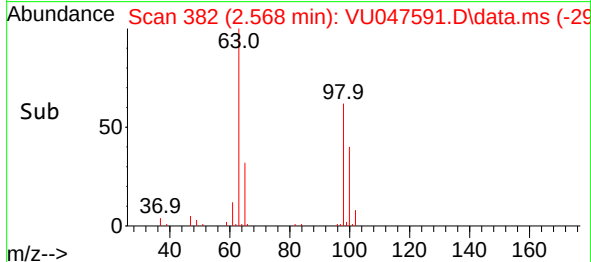
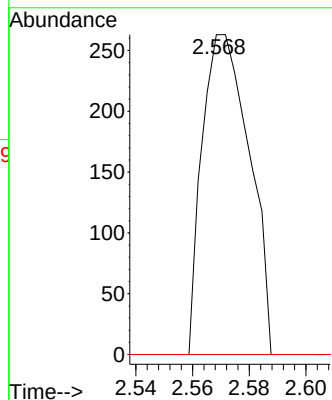
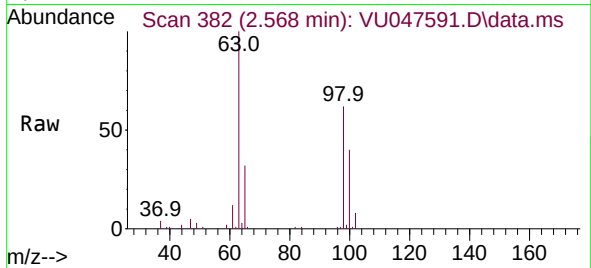




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.047 ug/L
RT: 2.568 min Scan# 304
Delta R.T. -0.019 min
Lab File: VU047591.D
Acq: 16 Mar 2022 15:37

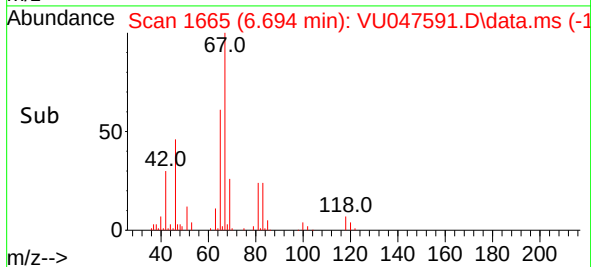
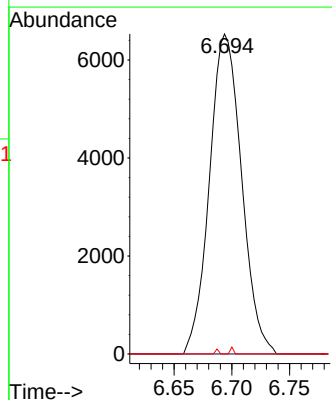
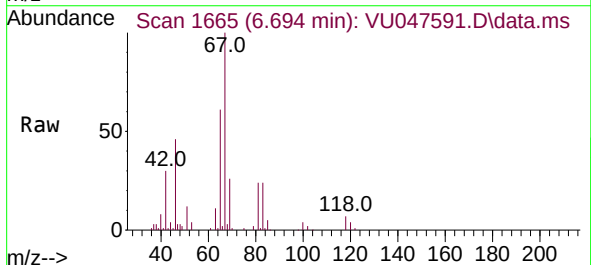
Instrument :
MSVOA_U
ClientSampleId :
VIBLK015

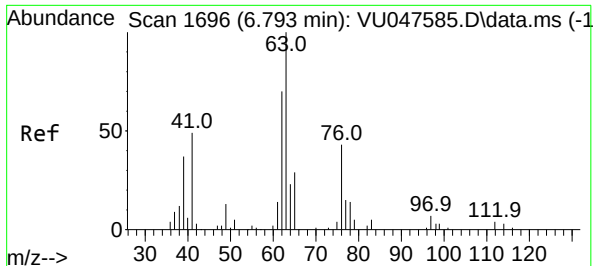
Tgt Ion:101 Resp: 304
Ion Ratio Lower Upper
101 100
85 0.0 34.0 51.0#
151 0.0 63.8 95.6#



#35
Methylcyclohexane
Concen: 1.150 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047591.D
Acq: 16 Mar 2022 15:37

Tgt Ion: 83 Resp: 12624
Ion Ratio Lower Upper
83 100
55 0.0 57.3 85.9#
98 0.2 37.5 56.3#





#37

1,2-Dichloropropane

Concen: 0.787 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU047591.D

Acq: 16 Mar 2022 15:37

Instrument :

MSVOA_U

ClientSampleId :

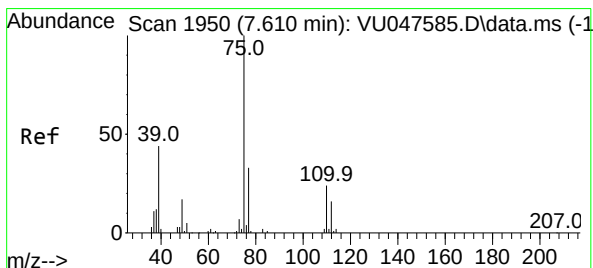
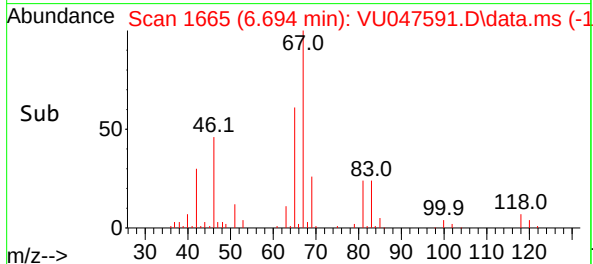
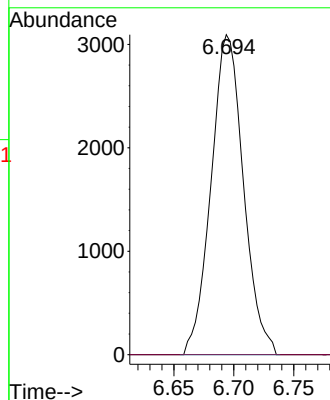
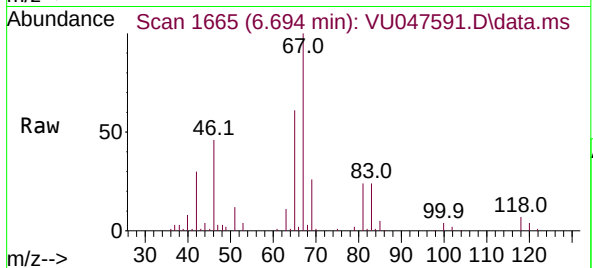
VIBLK015

Tgt Ion: 63 Resp: 5803

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#39

cis-1,3-Dichloropropene

Concen: 0.129 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU047591.D

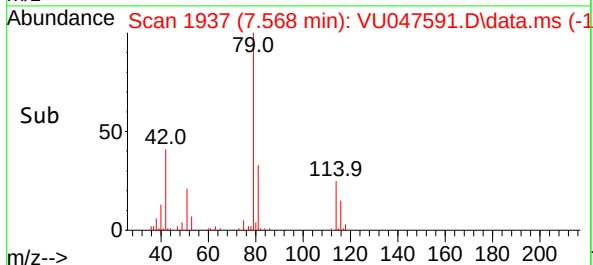
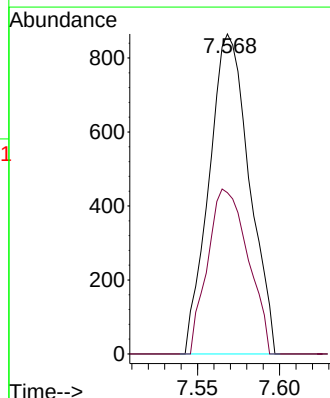
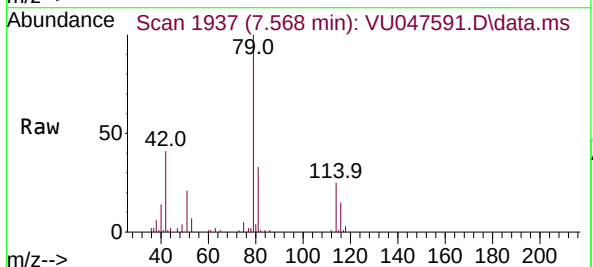
Acq: 16 Mar 2022 15:37

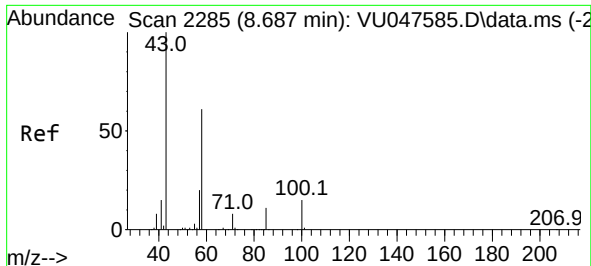
Tgt Ion: 75 Resp: 1473

Ion Ratio Lower Upper

75 100

77 50.4 22.6 42.0#

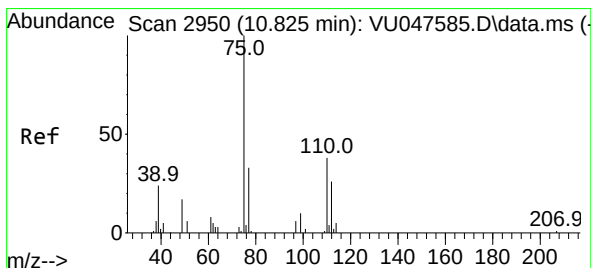
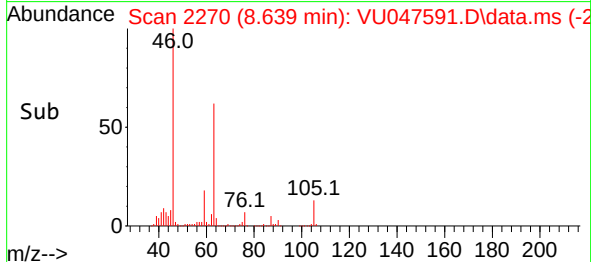
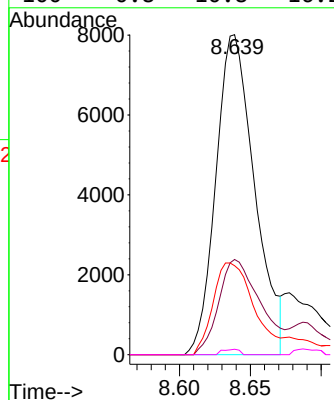
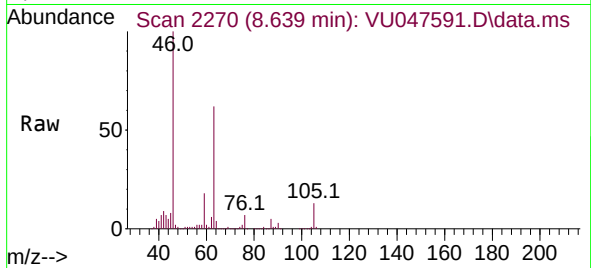




#48
2-Hexanone
Concen: 3.898 ug/L
RT: 8.639 min Scan# 21
Delta R.T. -0.048 min
Lab File: VU047591.D
Acq: 16 Mar 2022 15:37

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Tgt Ion: 43	Resp: 15247
Ion Ratio	Lower Upper
43 100	
58 32.2	47.5 71.3#
57 35.7	16.0 24.0#
100 0.8	10.8 16.2#



#61
1,2,3-Trichloropropane
Concen: 1.220 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU047591.D
Acq: 16 Mar 2022 15:37

Tgt Ion: 75	Resp: 6505
Ion Ratio	Lower Upper
75 100	
110 0.7	30.2 45.4#
77 30.6	26.6 39.8

