

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030422\
 Data File : VU047351.D
 Acq On : 04 Mar 2022 23:48
 Operator : SY/MD
 Sample : N1810-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBDA2

Quant Time: Mar 05 01:28:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 04 23:20:39 2022
 Response via : Initial Calibration

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

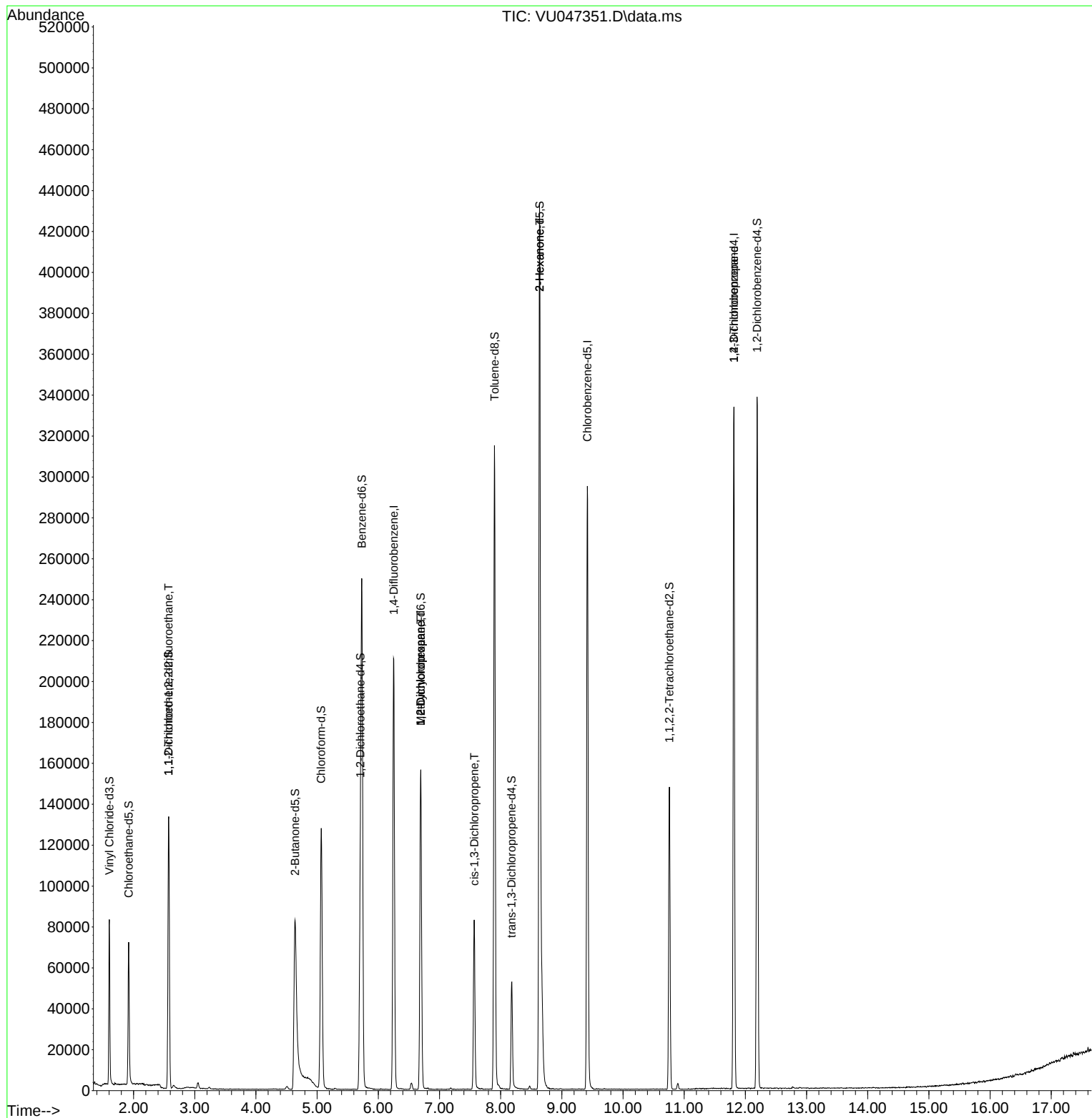
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	183632	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	174239	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	92694	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	57232	4.391	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.800%
7) Chloroethane-d5	1.919	69	52832	4.859	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.200%
11) 1,1-Dichloroethene-d2	2.572	65	24569	4.464	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.200%
20) 2-Butanone-d5	4.639	46	173446	40.536	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.080%
24) Chloroform-d	5.067	84	117247	4.869	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	5.707	65	66406	4.914	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%
32) Benzene-d6	5.732	84	237546	4.841	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
36) 1,2-Dichloropropane-d6	6.694	67	75697	4.953	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.899	98	217413	4.692	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
43) trans-1,3-Dichloroprop...	8.179	79	30490	4.540	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.800%
46) 2-Hexanone-d5	8.636	63	184437	48.251	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.500%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	72656	4.666	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	94066	5.179	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.600%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	646	0.073	ug/L #	21
35) Methylcyclohexane	6.694	83	17632	1.113	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	7957	0.816	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	1926	0.124	ug/L #	64
48) 2-Hexanone	8.636	43	21425	3.905	ug/L #	65
61) 1,2,3-Trichloropropane	11.812	75	9943	1.292	ug/L #	68

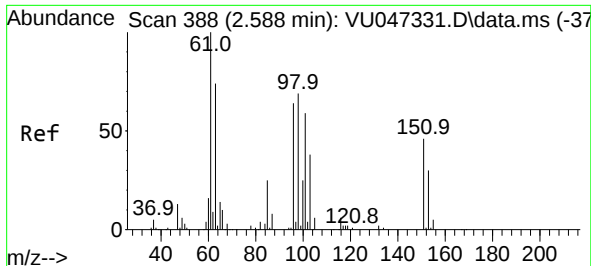
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 04 23:20:39 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.073 ug/L

RT: 2.572 min Scan# 31

Delta R.T. -0.016 min

Lab File: VU047351.D

Acq: 04 Mar 2022 23:48

Instrument :

MSVOA_U

ClientSampleId :

GBDA2

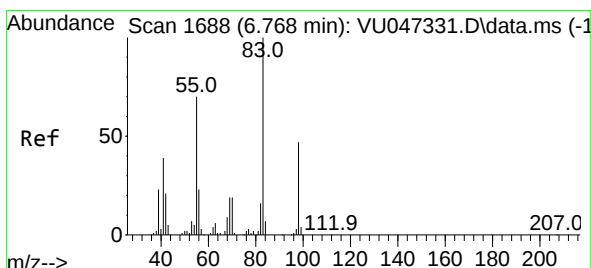
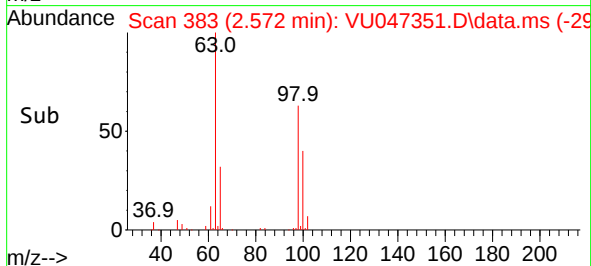
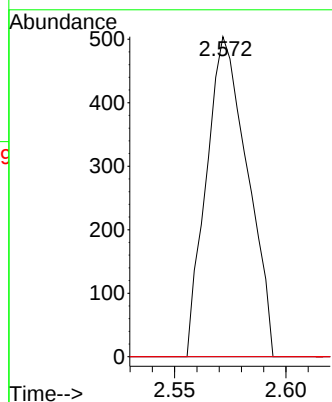
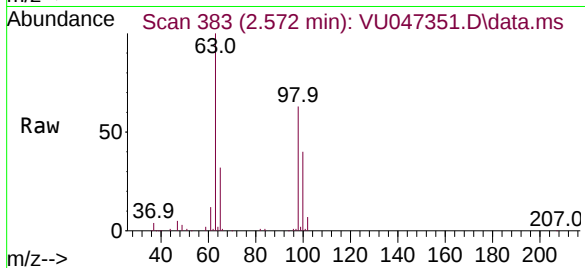
Tgt Ion:101 Resp: 646

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.1 84.1#



#35

Methylcyclohexane

Concen: 1.113 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU047351.D

Acq: 04 Mar 2022 23:48

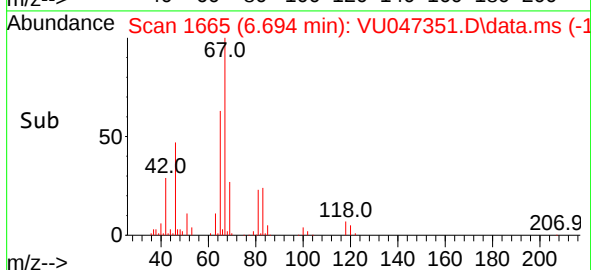
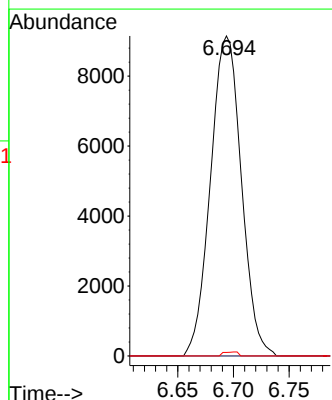
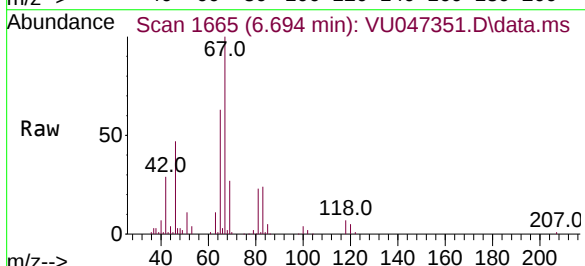
Tgt Ion: 83 Resp: 17632

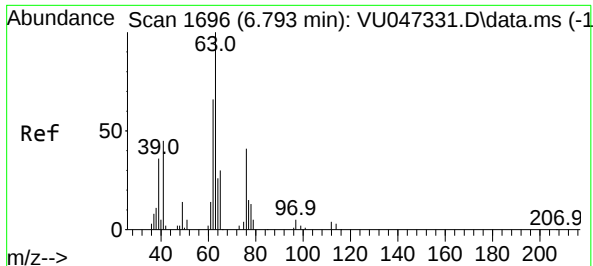
Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 0.6 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.816 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU047351.D

Acq: 04 Mar 2022 23:48

Instrument :

MSVOA_U

ClientSampleId :

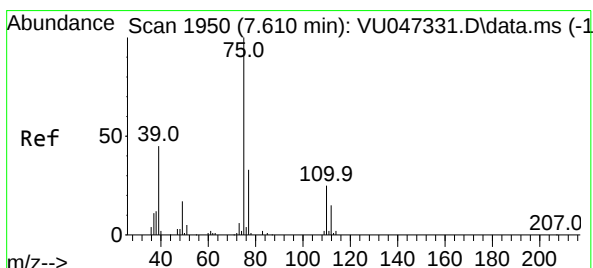
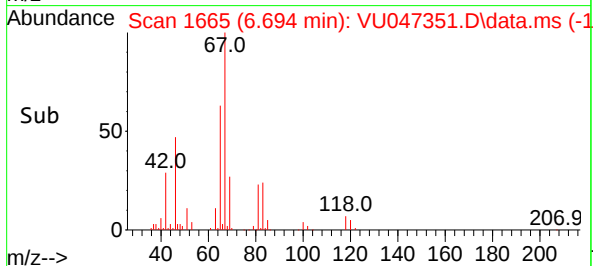
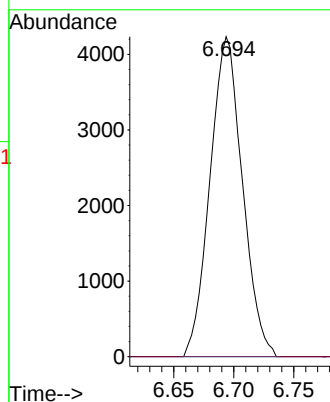
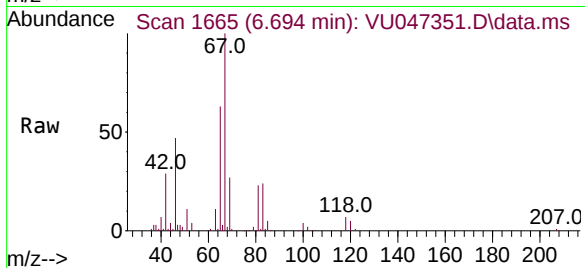
GBDA2

Tgt Ion: 63 Resp: 7957

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.124 ug/L

RT: 7.571 min Scan# 1938

Delta R.T. -0.038 min

Lab File: VU047351.D

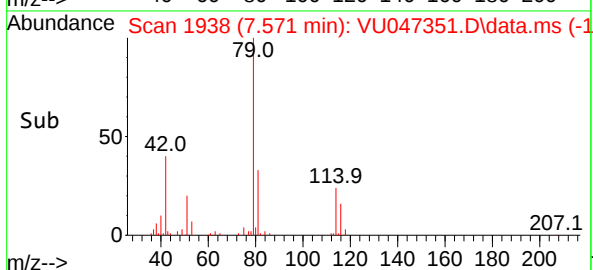
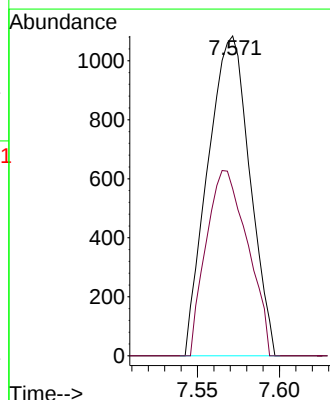
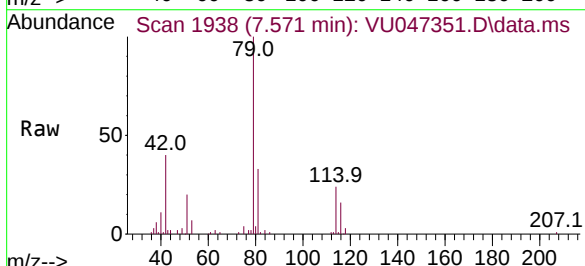
Acq: 04 Mar 2022 23:48

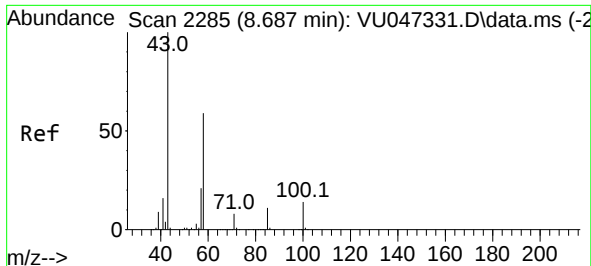
Tgt Ion: 75 Resp: 1926

Ion Ratio Lower Upper

75 100

77 52.2 22.5 41.9#

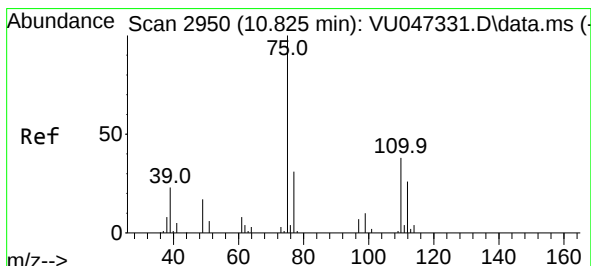
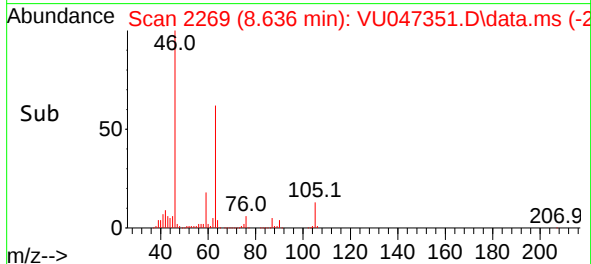
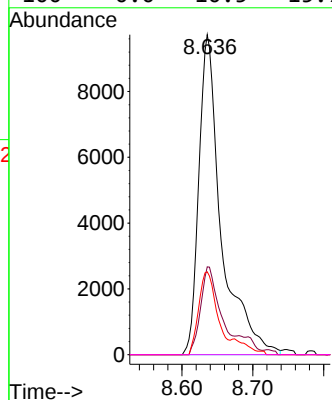
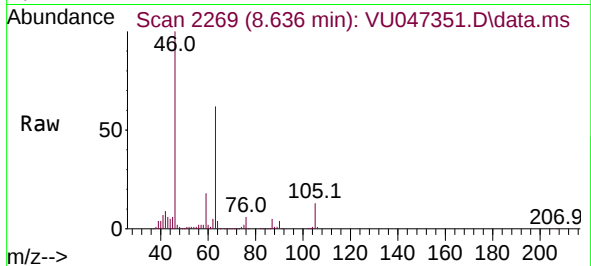




#48
2-Hexanone
Concen: 3.905 ug/L
RT: 8.636 min Scan# 21425
Delta R.T. -0.051 min
Lab File: VU047351.D
Acq: 04 Mar 2022 23:48

Instrument :
MSVOA_U
ClientSampleId :
GBDA2

Tgt Ion: 43	Resp: 21425
Ion Ratio	Lower Upper
43 100	
58 23.6	46.7 70.1#
57 21.2	16.3 24.5
100 0.0	10.5 15.7#



#61
1,2,3-Trichloropropane
Concen: 1.292 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU047351.D
Acq: 04 Mar 2022 23:48

Tgt Ion: 75	Resp: 9943
Ion Ratio	Lower Upper
75 100	
110 1.9	29.9 44.9#
77 31.9	25.5 38.3

