

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
 Data File : VU062533.D
 Acq On : 20 Dec 2024 18:42
 Operator : MD/SY
 Sample : P5345-13
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 20 22:37:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 20 22:32:26 2024
 Response via : Initial Calibration

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

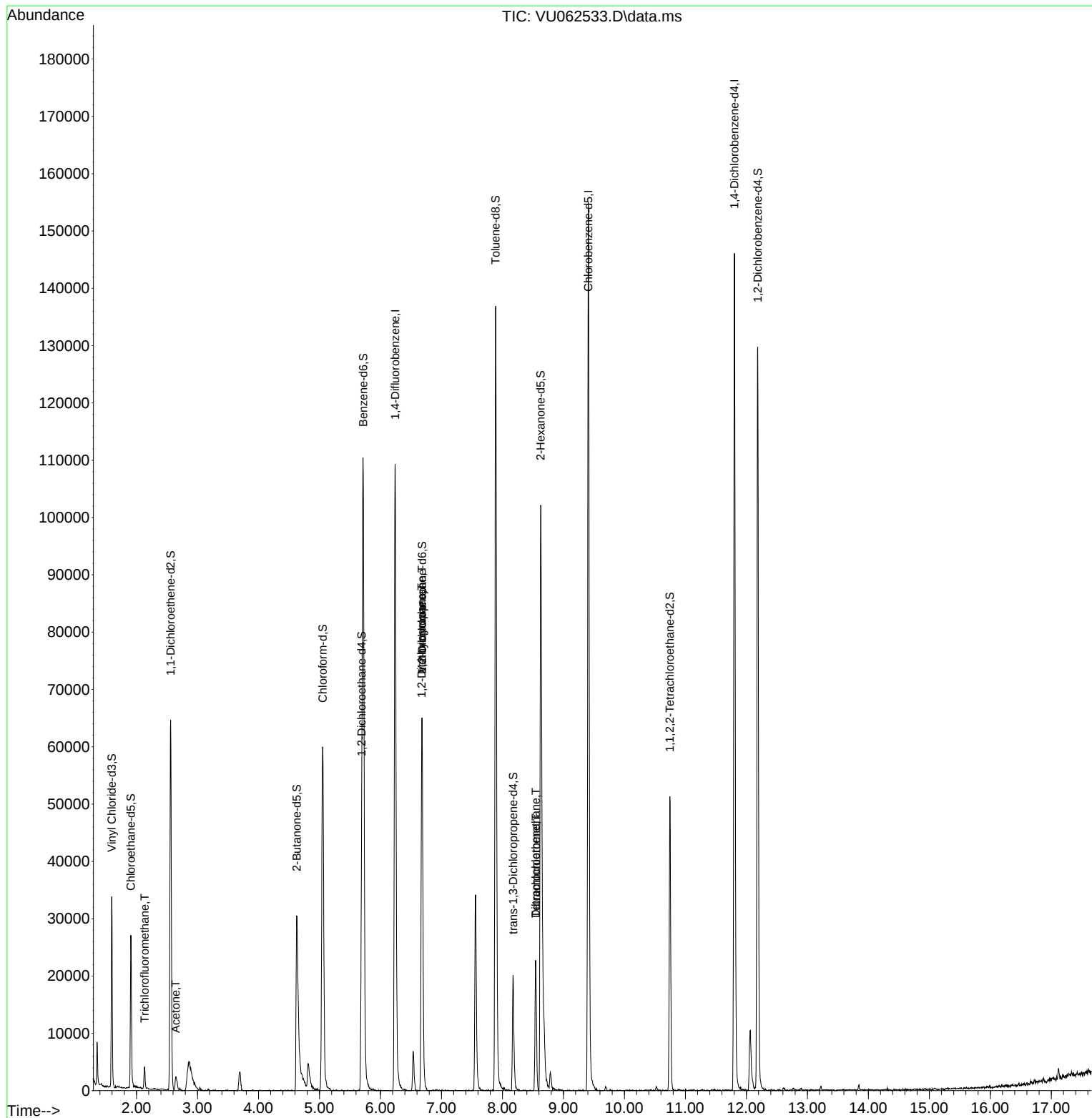
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	93573	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	89020	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	40689	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	23736	3.761	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.200%
7) Chloroethane-d5	1.907	69	18986	4.229	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.600%
11) 1,1-Dichloroethene-d2	2.560	65	12432	4.140	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.800%
20) 2-Butanone-d5	4.627	46	46684	38.594	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.180%
24) Chloroform-d	5.052	84	61156	4.477	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	5.692	65	32726	4.872	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	5.717	84	103469	4.036	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.800%
36) 1,2-Dichloropropane-d6	6.682	67	29033	3.958	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.200%
41) Toluene-d8	7.888	98	97648	4.032	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	8.177	79	13073	4.049	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.000%
46) 2-Hexanone-d5	8.627	63	36415	37.380	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.760%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	23029	4.034	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	36902	4.922	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.400%
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.132	101	2582	0.208	ug/L	92
13) Acetone	2.644	43	3681	4.469	ug/L	99
35) Methylcyclohexane	6.679	83	8209	0.709	ug/L #	19
37) 1,2-Dichloropropane	6.676	63	3872	0.576	ug/L #	87
47) Tetrachloroethene	8.547	164	5247	0.870	ug/L	92
49) Dibromochloromethane	8.547	129	5448	0.889	ug/L #	13

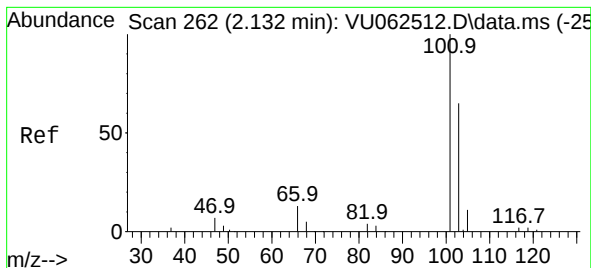
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration





#9

Trichlorofluoromethane

Concen: 0.208 ug/L

RT: 2.132 min Scan# 2

Delta R.T. -0.000 min

Lab File: VU062533.D

Acq: 20 Dec 2024 18:42

Instrument :

MSVOA_U

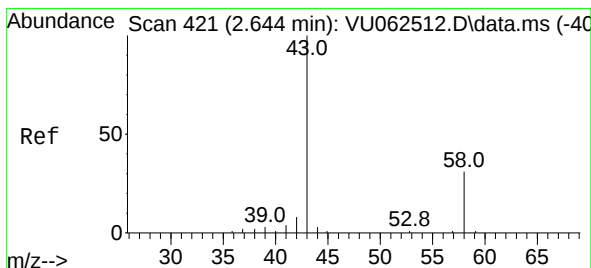
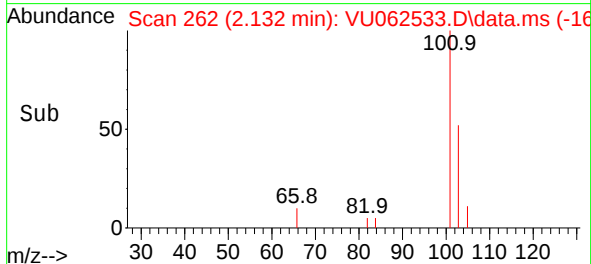
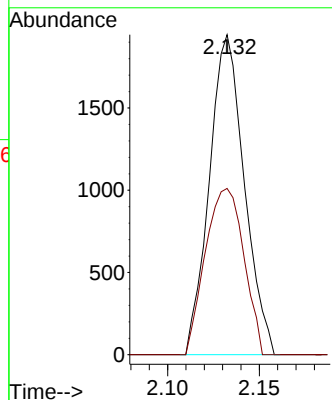
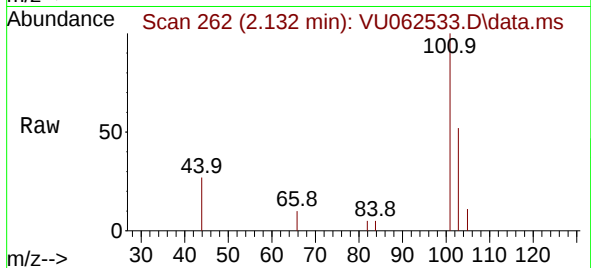
ClientSampleId :

Tgt Ion:101 Resp: 2582

Ion Ratio Lower Upper

101 100

103 57.1 50.6 75.8



#13

Acetone

Concen: 4.469 ug/L

RT: 2.644 min Scan# 421

Delta R.T. -0.000 min

Lab File: VU062533.D

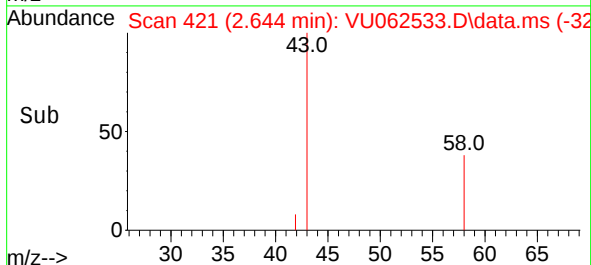
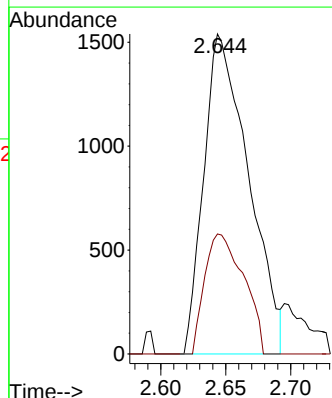
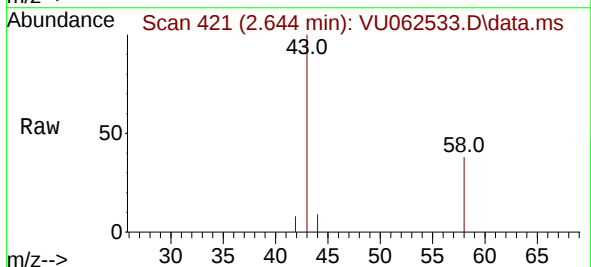
Acq: 20 Dec 2024 18:42

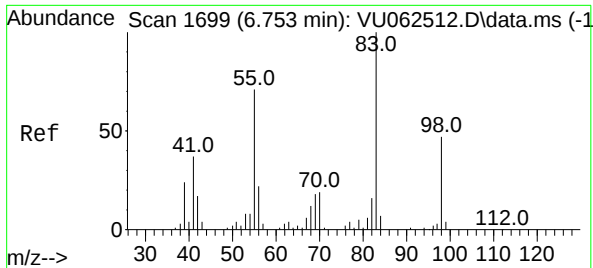
Tgt Ion: 43 Resp: 3681

Ion Ratio Lower Upper

43 100

58 32.8 0.0 64.0

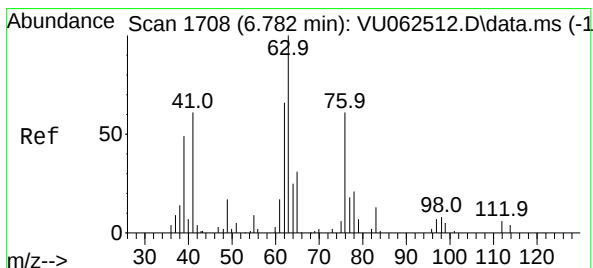
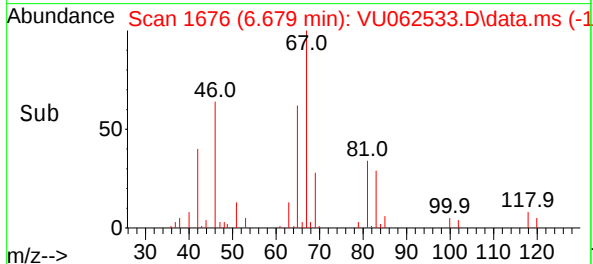
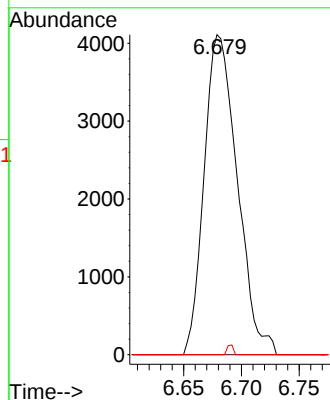
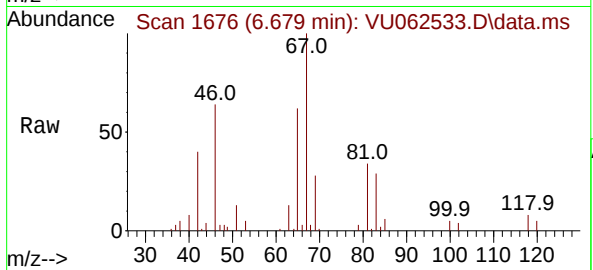




#35
Methylcyclohexane
Concen: 0.709 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062533.D
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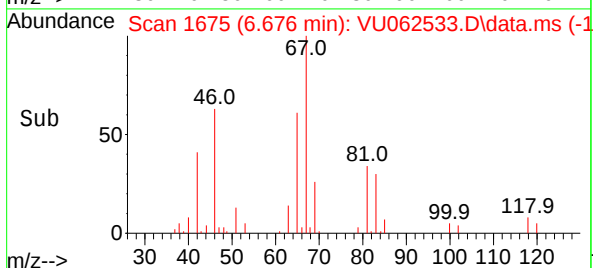
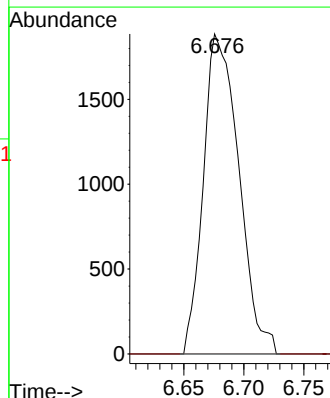
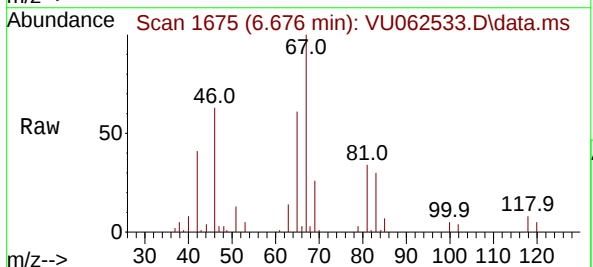
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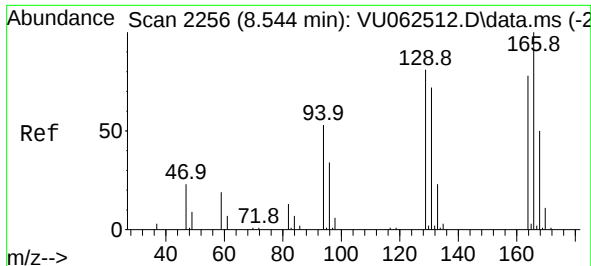
Tgt Ion: 83 Resp: 8209
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.6 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.576 ug/L
RT: 6.676 min Scan# 1675
Delta R.T. -0.106 min
Lab File: VU062533.D
Acq: 20 Dec 2024 18:42

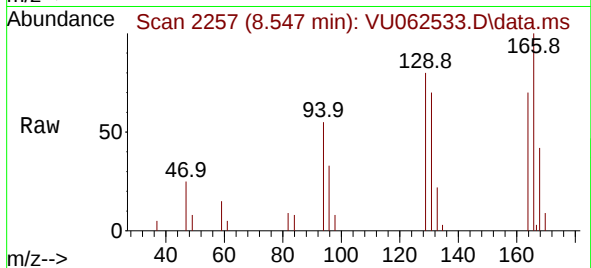
Tgt Ion: 63 Resp: 3872
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



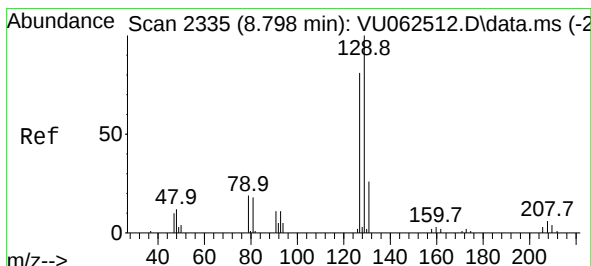
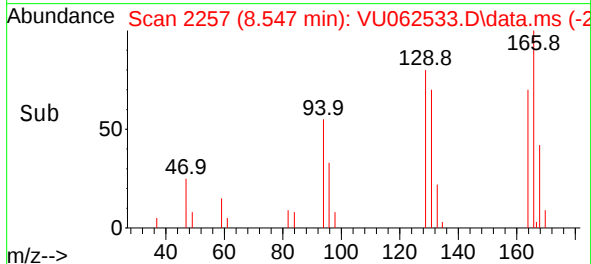
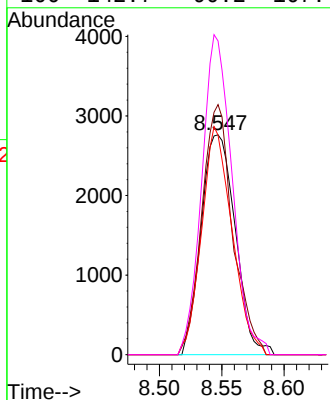


#47
Tetrachloroethene
Concen: 0.870 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.003 min
Lab File: VU062533.D
Acq: 20 Dec 2024 18:42

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	164	Resp:	5247
Ion	Ratio	Lower	Upper
164	100		
129	113.7	73.2	136.0
131	99.9	72.3	134.3
166	142.7	90.2	167.4



#49
Dibromochloromethane
Concen: 0.889 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.251 min
Lab File: VU062533.D
Acq: 20 Dec 2024 18:42

Tgt Ion:	129	Resp:	5448
Ion	Ratio	Lower	Upper
129	100		
127	0.0	51.1	94.9#

