

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083022\
 Data File : VU050535.D
 Acq On : 30 Aug 2022 23:15
 Operator : SY/MD
 Sample : N4363-07ME
 Misc : 5.64g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVW2ME

Quant Time: Aug 31 02:00:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 31 01:47:14 2022
 Response via : Initial Calibration

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

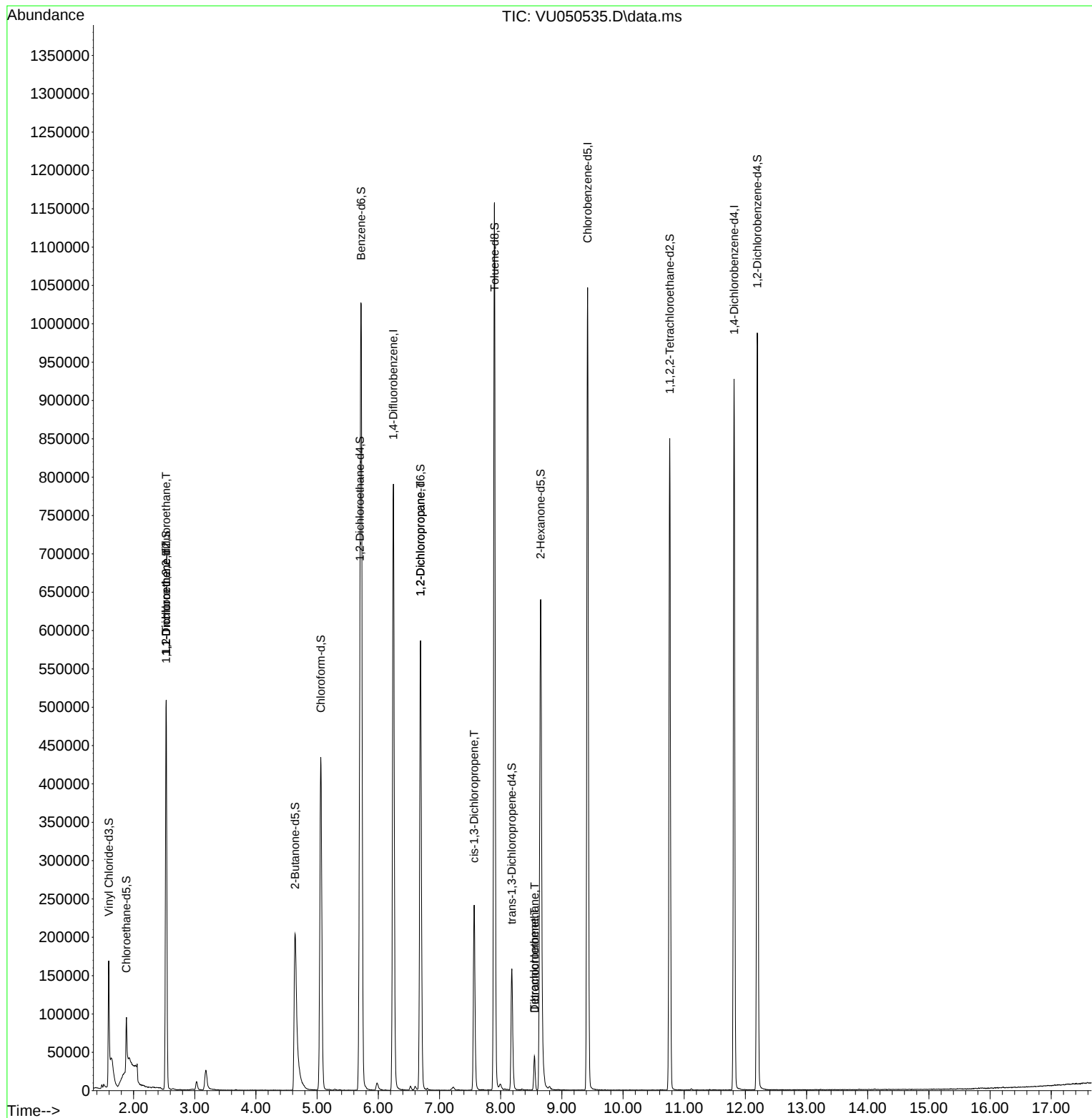
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	662685	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	635845	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	244313	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	143801	28.293	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	56.580%#	
7) Chloroethane-d5	1.883	69	55066	13.896	ug/L	-0.01
Spiked Amount	50.000	Range 70 - 130	Recovery	=	27.800%#	
11) 1,1-Dichloroethene-d2	2.533	63	302460	35.246	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery	=	70.500%	
21) 2-Butanone-d5	4.639	46	394566	88.765	ug/L	0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	88.770%	
24) Chloroform-d	5.060	84	421491	42.620	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.240%	
26) 1,2-Dichloroethane-d4	5.700	65	279897	43.571	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.140%	
32) Benzene-d6	5.719	84	920186	46.692	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.380%	
36) 1,2-Dichloropropane-d6	6.690	67	300003	45.719	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	91.440%	
41) Toluene-d8	7.899	98	791817	46.184	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	92.360%	
43) trans-1,3-Dichloroprop...	8.182	79	100235	37.982	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	75.960%	
47) 2-Hexanone-d5	8.652	63	264823	111.463	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery	=	111.460%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	439906	42.980	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	85.960%	
66) 1,2-Dichlorobenzene-d4	12.195	152	261796	49.493	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.980%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.530	101	2786	0.638	ug/L #	20
12) 1,1-Dichloroethene	2.533	96	2299	0.503	ug/L #	1
37) 1,2-Dichloropropane	6.690	63	31104	4.918	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	5848	0.702	ug/L #	69
46) Tetrachloroethene	8.552	164	10215	2.755	ug/L	96
49) Dibromochloromethane	8.555	129	9889	1.856	ug/L #	10

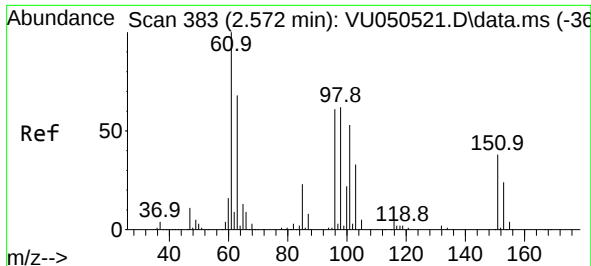
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#10

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

Concen: 0.638 ug/L

RT: 2.530 min Scan# 31

Delta R.T. -0.042 min

Lab File: VU050535.D

Acq: 30 Aug 2022 23:15

Instrument :

MSVOA_U

ClientSampleId :

DBVW2ME

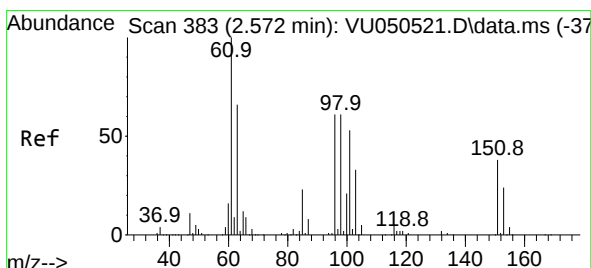
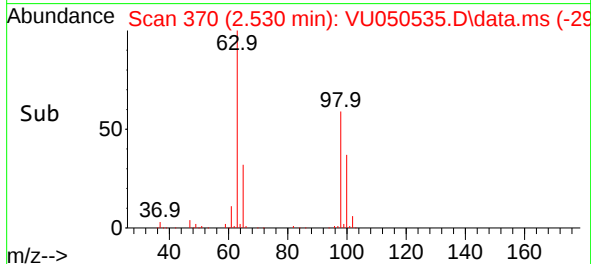
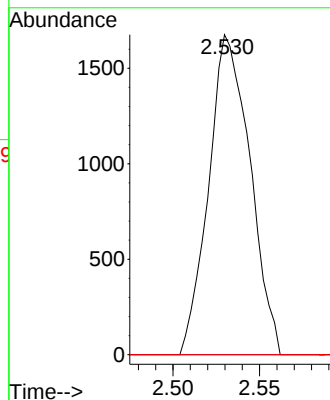
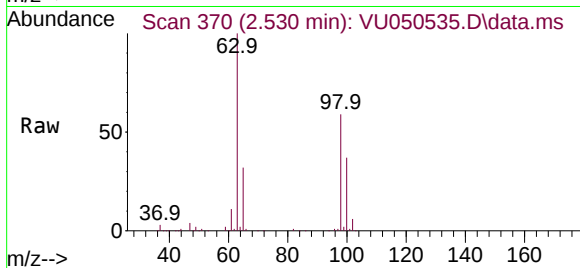
Tgt Ion:101 Resp: 2786

Ion Ratio Lower Upper

101 100

85 0.0 34.6 52.0#

151 0.0 58.2 87.2#



#12

1,1-Dichloroethene

Concen: 0.503 ug/L

RT: 2.533 min Scan# 371

Delta R.T. -0.039 min

Lab File: VU050535.D

Acq: 30 Aug 2022 23:15

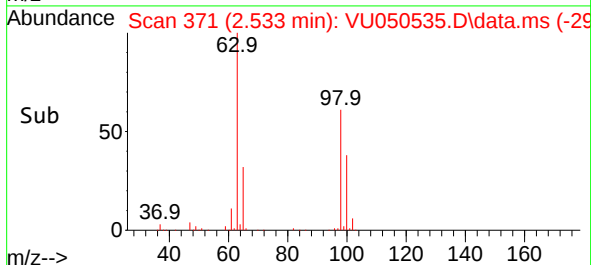
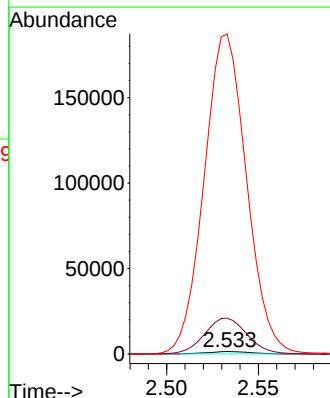
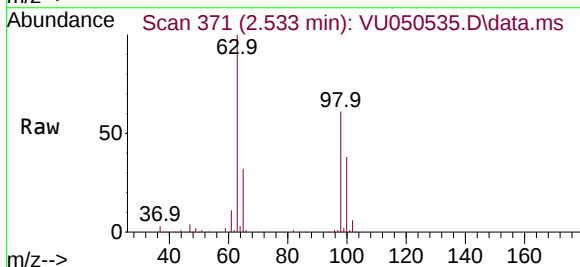
Tgt Ion: 96 Resp: 2299

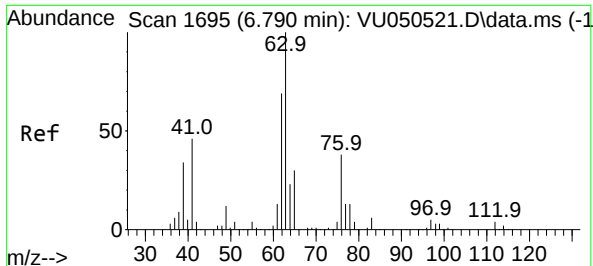
Ion Ratio Lower Upper

96 100

61 1437.9 113.5 210.9#

63 12817.5 78.0 144.9#





#37

1,2-Dichloropropane

Concen: 4.918 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU050535.D

Acq: 30 Aug 2022 23:15

Instrument :

MSVOA_U

ClientSampleId :

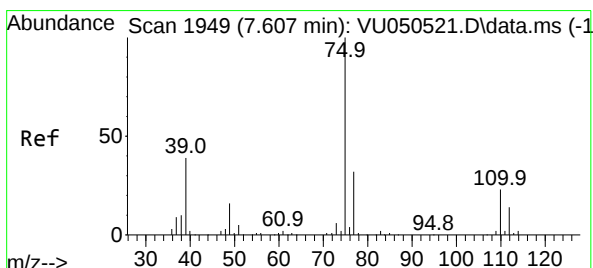
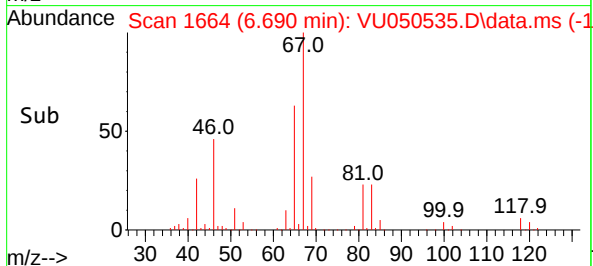
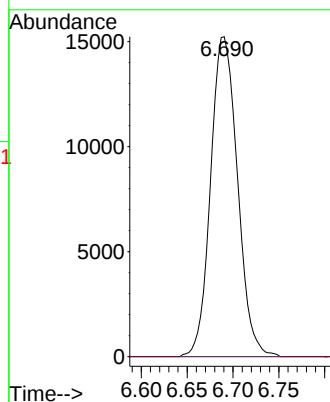
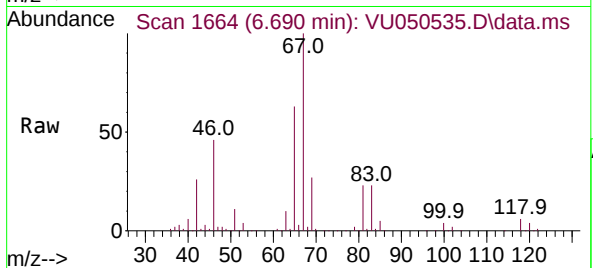
DBVW2ME

Tgt Ion: 63 Resp: 31104

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#39

cis-1,3-Dichloropropene

Concen: 0.702 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU050535.D

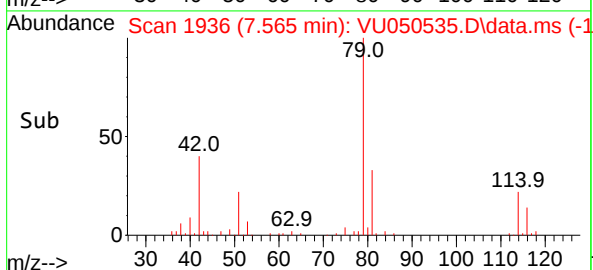
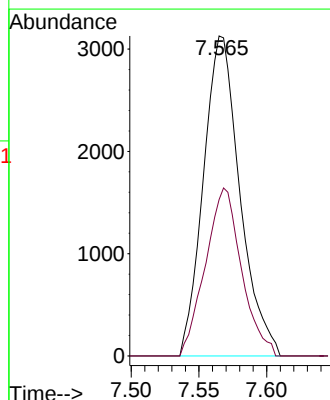
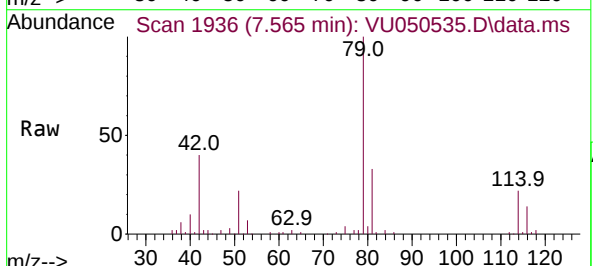
Acq: 30 Aug 2022 23:15

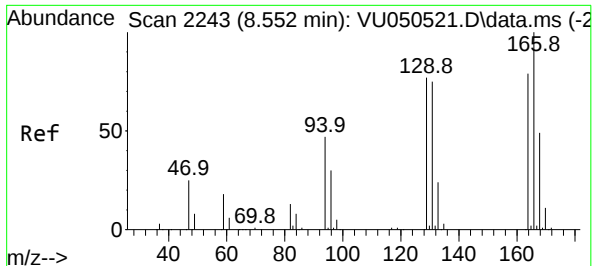
Tgt Ion: 75 Resp: 5848

Ion Ratio Lower Upper

75 100

77 48.9 22.1 41.1#

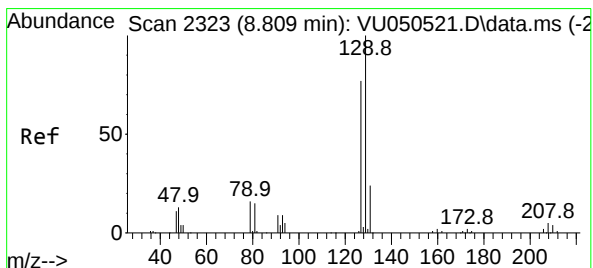
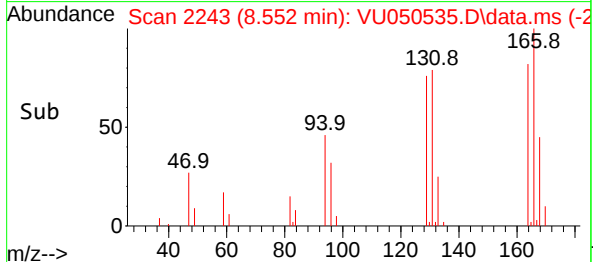
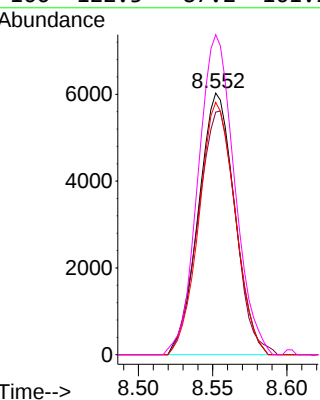
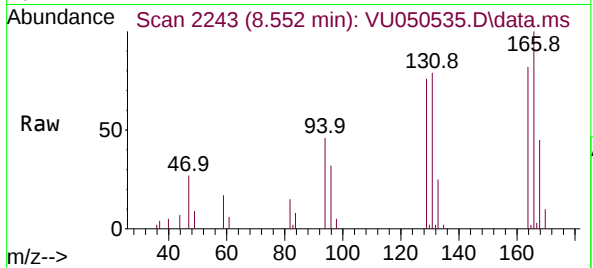




#46
Tetrachloroethene
Concen: 2.755 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU050535.D
Acq: 30 Aug 2022 23:15

Instrument :
MSVOA_U
ClientSampleId :
DBVW2ME

Tgt Ion:164	Resp:	10215
Ion Ratio	Lower	Upper
164	100	
129	92.8	67.5 125.3
131	96.5	63.8 118.4
166	122.3	87.2 161.9



#49
Dibromochloromethane
Concen: 1.856 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.254 min
Lab File: VU050535.D
Acq: 30 Aug 2022 23:15

Tgt Ion:129	Resp:	9889
Ion Ratio	Lower	Upper
129	100	
127	0.0	54.9 101.9#

