

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111823\
 Data File : VD077635.D
 Acq On : 18 Nov 2023 17:05
 Operator : JC/SY
 Sample : 05438-01RE
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 19 23:25:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Nov 19 23:22:21 2023
 Response via : Initial Calibration

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

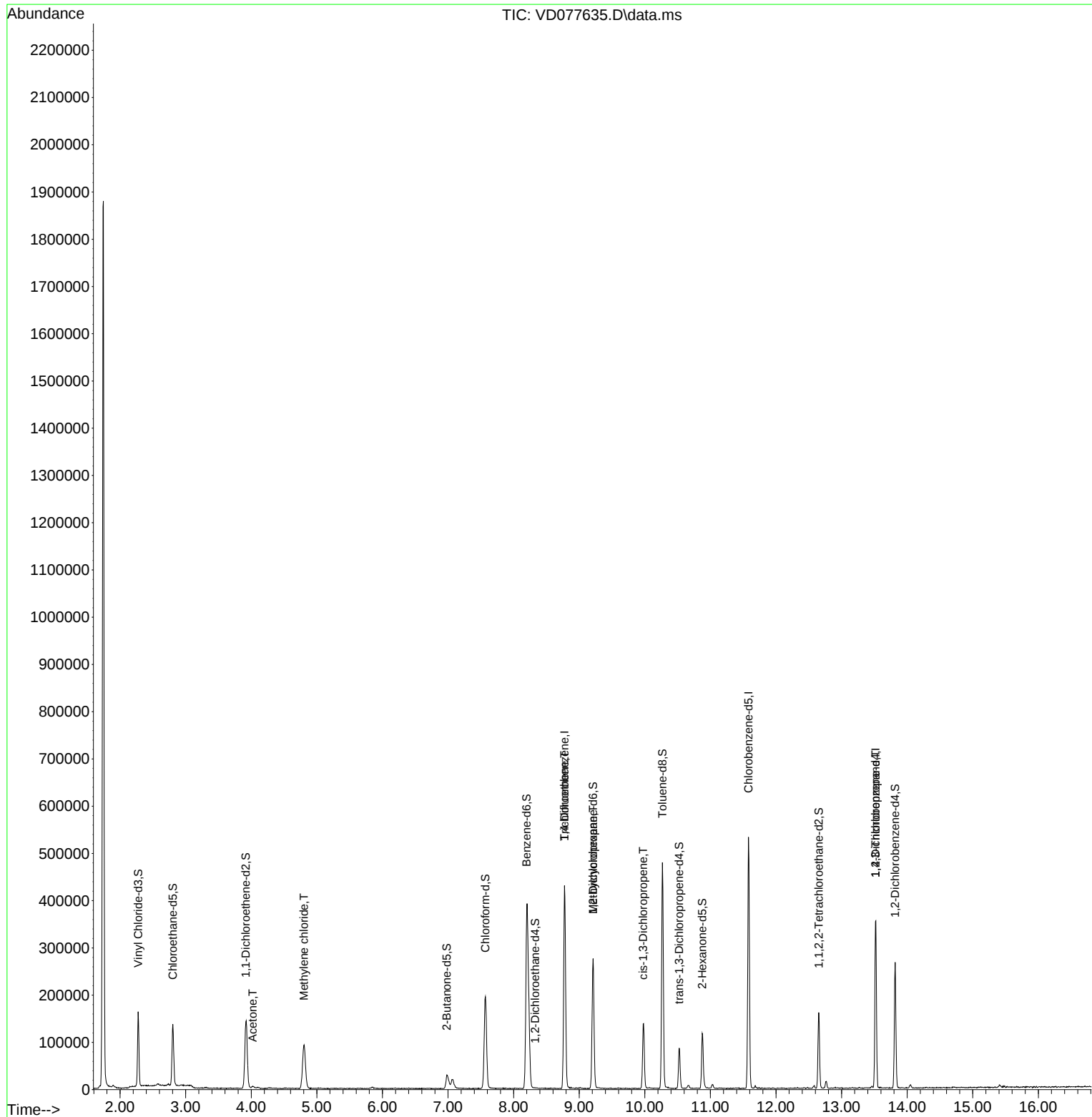
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	355462	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	287239	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	91887	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	143703	15.892	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.560%
7) Chloroethane-d5	2.805	69	129513	18.232	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.920%
11) 1,1-Dichloroethene-d2	3.917	65	44772	16.012	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.040%
21) 2-Butanone-d5	6.981	46	52347	33.437	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.880%
24) Chloroform-d	7.569	84	202127	19.684	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.720%
26) 1,2-Dichloroethane-d4	8.328	65	207	0.038	ug/L	0.10
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.160%#
32) Benzene-d6	8.199	84	391980	21.026	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.120%
36) 1,2-Dichloropropane-d6	9.210	67	136067	22.407	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.640%
41) Toluene-d8	10.269	98	321454	19.082	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.320%
43) trans-1,3-Dichloroprop...	10.522	79	48792	18.635	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.560%
47) 2-Hexanone-d5	10.875	63	40859	37.613	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.220%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	82530	20.513	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.040%
66) 1,2-Dichlorobenzene-d4	13.816	152	66494	20.341	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.360%
Target Compounds					Qvalue	
13) Acetone	4.023	43	5215	3.169	ug/L	62
16) Methylene chloride	4.805	84	66644	11.104	ug/L	92
34) Trichloroethene	8.775	95	10414	2.110	ug/L #	10
35) Methylcyclohexane	9.210	83	29281	3.287	ug/L #	17
39) cis-1,3-Dichloropropene	9.975	75	4023	0.473	ug/L	83
61) 1,2,3-Trichloropropane	13.516	75	12981	6.632	ug/L #	70

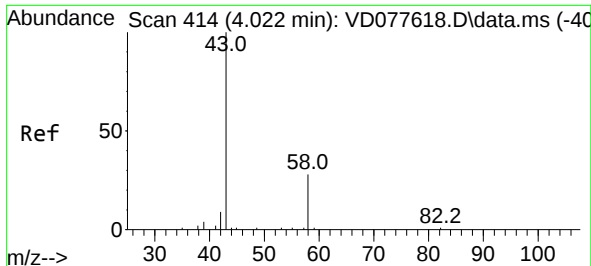
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sun Nov 19 23:22:21 2023
Response via : Initial Calibration





#13

Acetone

Concen: 3.169 ug/L

RT: 4.023 min Scan# 414

Delta R.T. 0.000 min

Lab File: VD077635.D

Acq: 18 Nov 2023 17:05

Instrument :

MSVOA_D

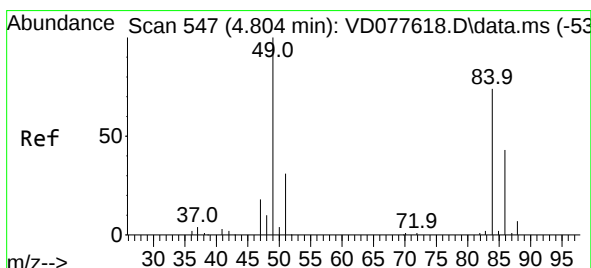
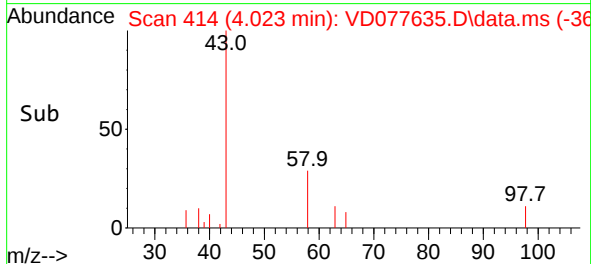
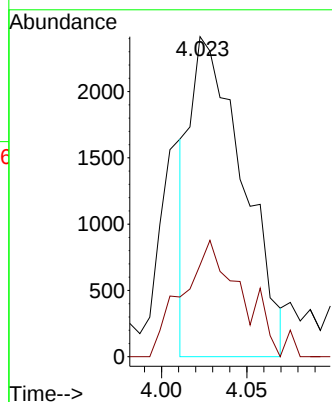
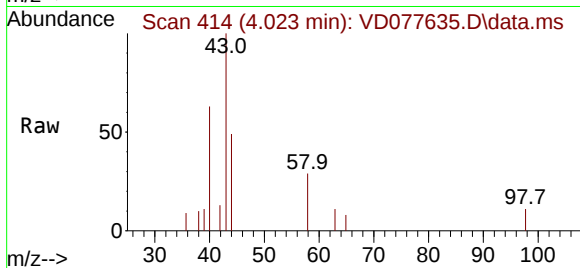
ClientSampleId :

Tgt Ion: 43 Resp: 5215

Ion Ratio Lower Upper

43 100

58 11.1 0.0 64.0



#16

Methylene chloride

Concen: 11.104 ug/L

RT: 4.805 min Scan# 547

Delta R.T. 0.000 min

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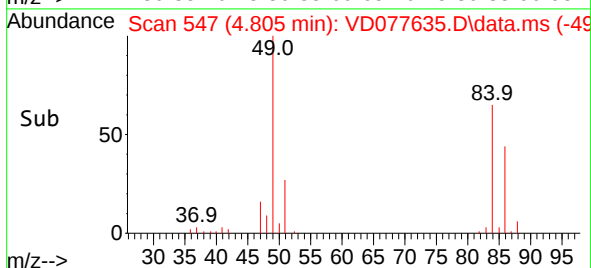
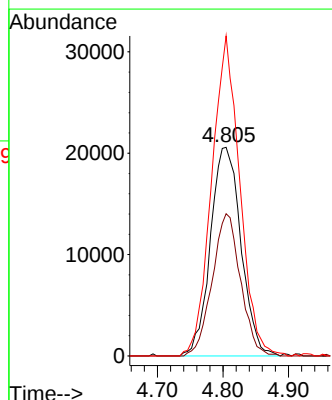
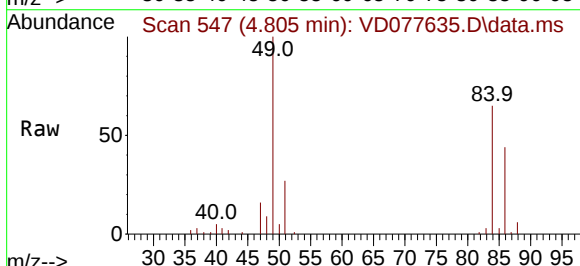
Tgt Ion: 84 Resp: 66644

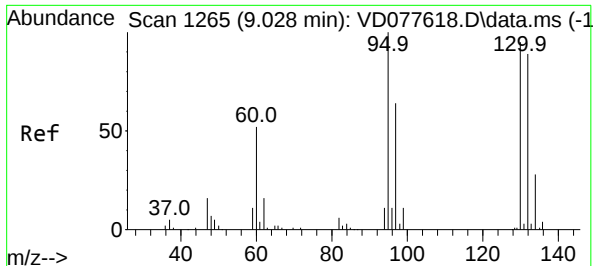
Ion Ratio Lower Upper

84 100

86 68.2 46.5 86.5

49 153.4 98.3 182.7

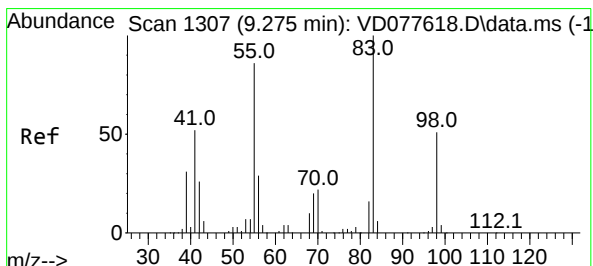
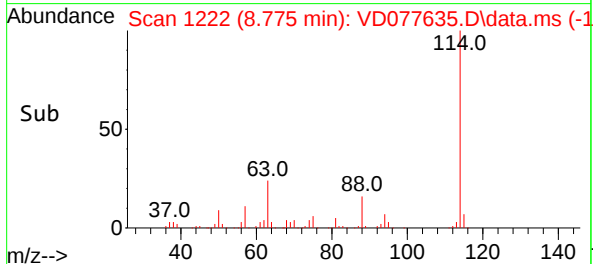
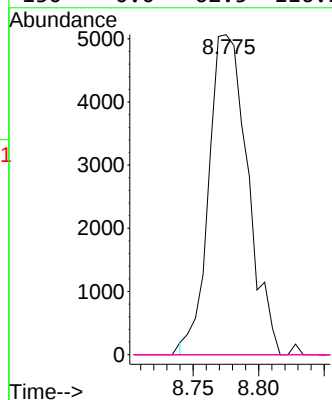
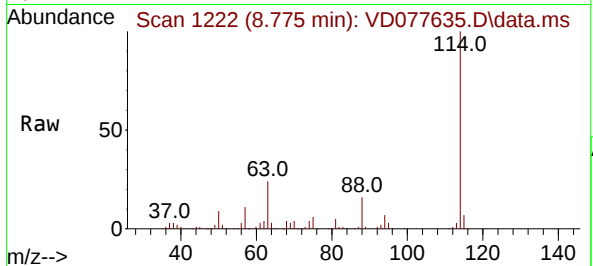




#34
Trichloroethene
Concen: 2.110 ug/L
RT: 8.775 min Scan# 11
Delta R.T. -0.253 min
Lab File: VD077635.D
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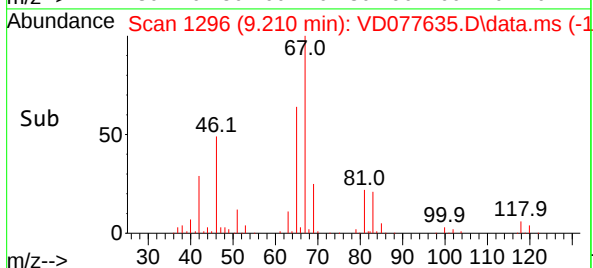
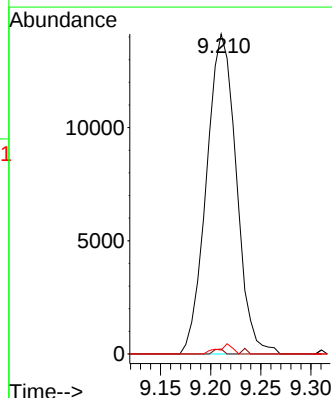
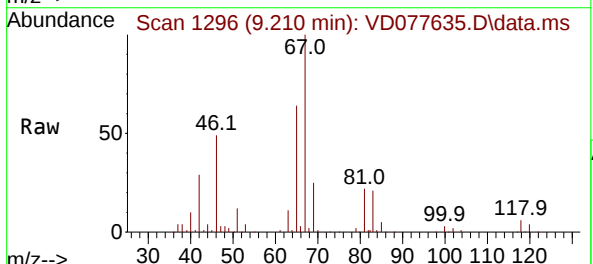
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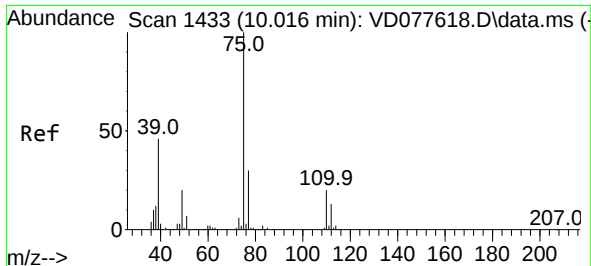
Tgt Ion:	95	Resp:	10414
Ion	Ratio	Lower	Upper
95	100		
97	0.0	42.4	78.6#
132	0.0	59.4	110.2#
130	0.0	62.5	116.1#



#35
Methylcyclohexane
Concen: 3.287 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.064 min
Lab File: VD077635.D
Acq: 18 Nov 2023 17:05

Tgt Ion:	83	Resp:	29281
Ion	Ratio	Lower	Upper
83	100		
55	0.5	66.5	99.7#
98	0.8	37.4	56.2#

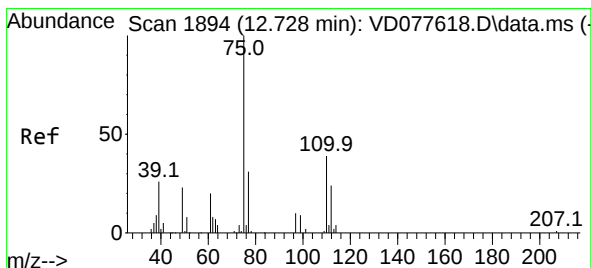
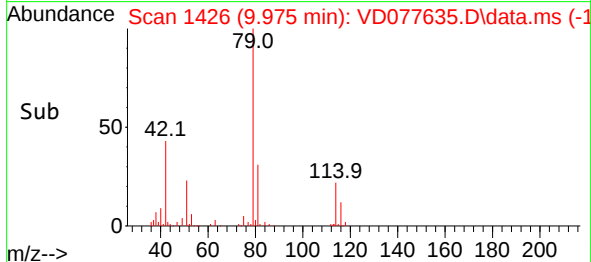
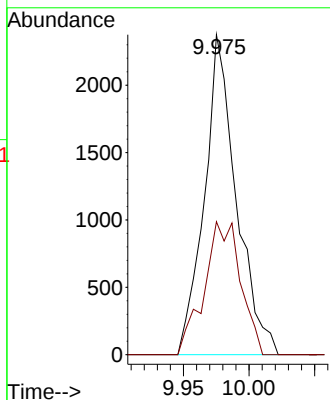
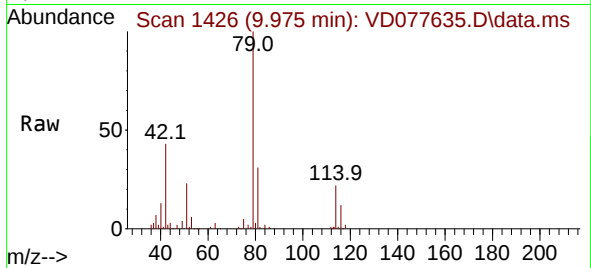




#39
 cis-1,3-Dichloropropene
 Concen: 0.473 ug/L
 RT: 9.975 min Scan# 14
 Delta R.T. -0.041 min
 Lab File: VD077635.D
 Acq: 18 Nov 2023 17:05

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 75 Resp: 4023
 Ion Ratio Lower Upper
 75 100
 77 41.6 22.5 41.9



#61
 1,2,3-Trichloropropane
 Concen: 6.632 ug/L
 RT: 13.516 min Scan# 2028
 Delta R.T. 0.789 min
 Lab File: VD077635.D
 Acq: 18 Nov 2023 17:05

Tgt Ion: 75 Resp: 12981
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.6 38.4
 110 3.8 29.6 44.4#

