

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092222\
 Data File : VV028083.D
 Acq On : 23 Sep 2022 01:09
 Operator : SY/MD
 Sample : N4621-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 23 04:54:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 23 04:38:54 2022
 Response via : Initial Calibration

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

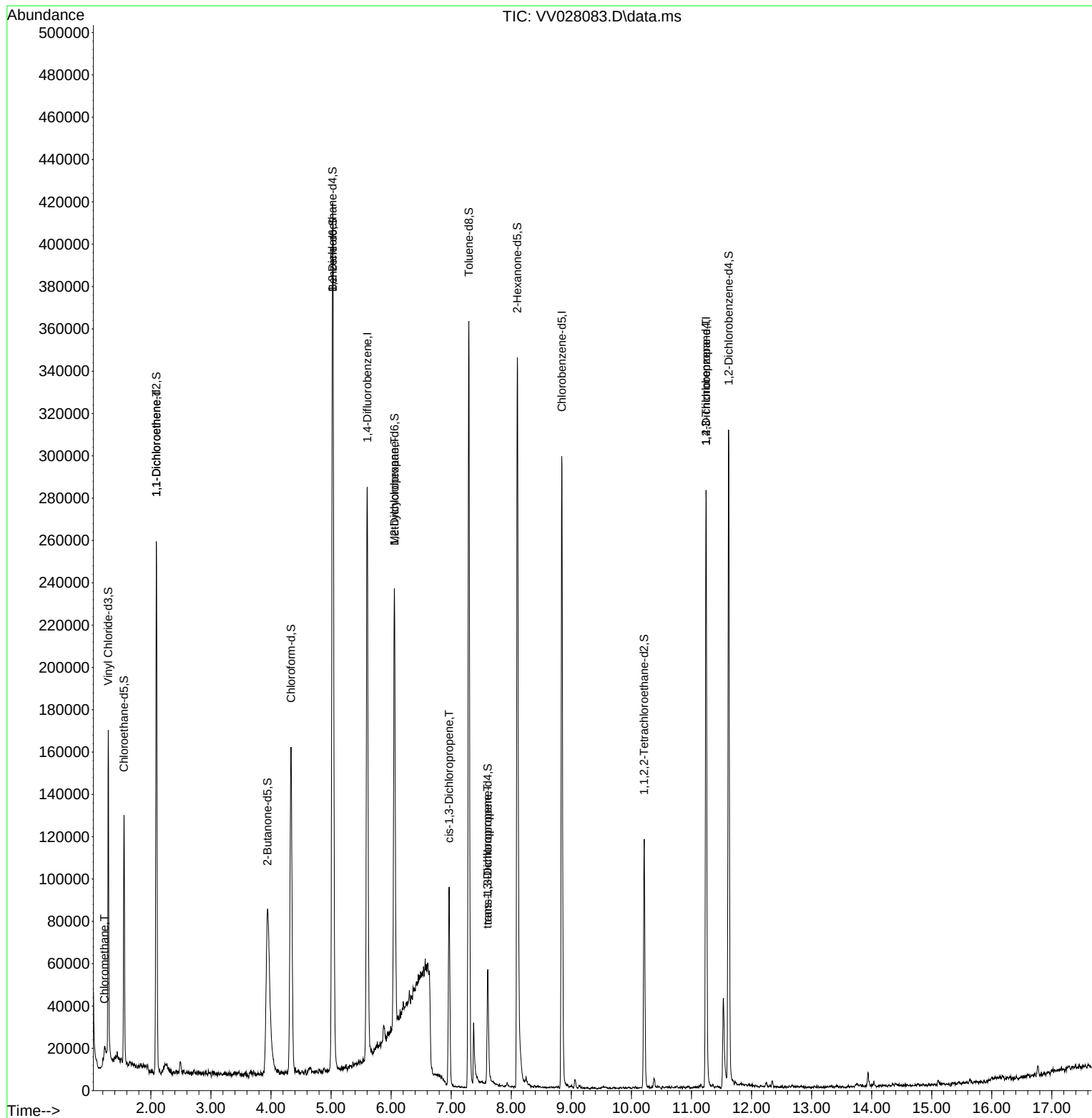
Internal Standards						
1) 1,4-Difluorobenzene	5.603	114	227409	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	167879	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	77963	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.291	65	96075	4.075	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.600%
7) Chloroethane-d5	1.552	69	76717	4.093	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.800%
11) 1,1-Dichloroethene-d2	2.092	63	129619	3.170	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.400%
20) 2-Butanone-d5	3.941	46	206597	51.906	ug/L	0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.820%
24) Chloroform-d	4.333	84	160775	4.274	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
26) 1,2-Dichloroethane-d4	5.024	65	83077	4.641	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
32) Benzene-d6	5.031	84	332876	6.047	ug/L	-0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	121.000%
36) 1,2-Dichloropropane-d6	6.056	67	99381	5.791	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	115.800%
41) Toluene-d8	7.294	98	237732	4.771	ug/L	-0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
43) trans-1,3-Dichloroprop...	7.609	79	29245	4.718	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.400%
46) 2-Hexanone-d5	8.101	63	116565	45.055	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.100%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	55918	4.767	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	11.619	152	82035	5.365	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.200%
Target Compounds						
3) Chloromethane	1.227	50	2506	0.111	ug/L	91
12) 1,1-Dichloroethene	2.092	96	1300	0.083	ug/L #	1
35) Methylcyclohexane	6.056	83	25125	1.579	ug/L #	18
39) cis-1,3-Dichloropropene	6.966	75	2033	0.125	ug/L #	57
44) trans-1,3-Dichloropropene	7.606	75	1224	0.088	ug/L #	68
61) 1,2,3-Trichloropropane	11.243	75	8245	1.261	ug/L #	66

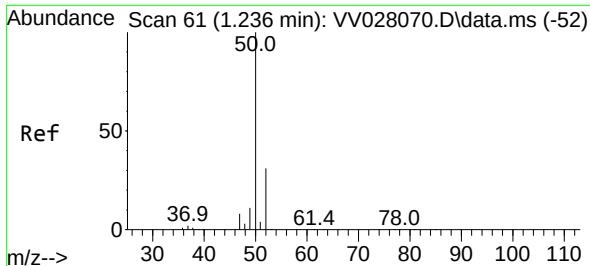
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 23 04:38:54 2022
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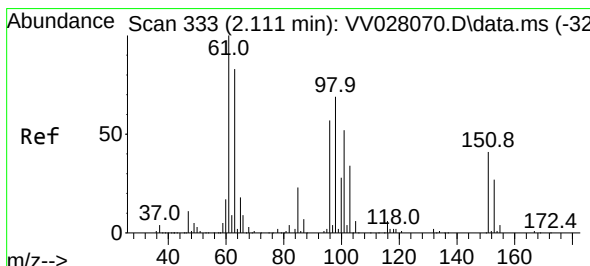
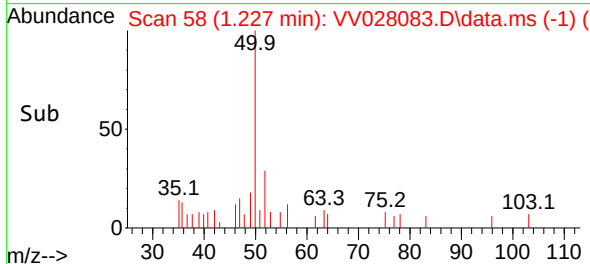
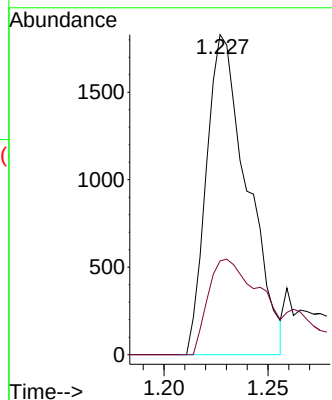
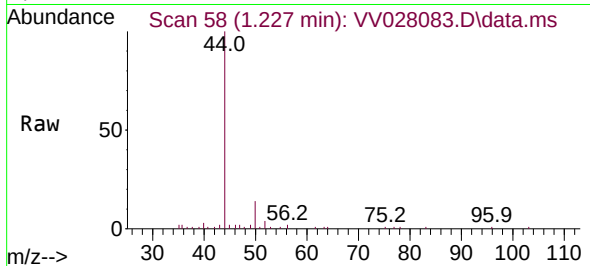




#3
Chloromethane
Concen: 0.111 ug/L
RT: 1.227 min Scan# 51
Delta R.T. -0.009 min
Lab File: VV028083.D
Acq: 23 Sep 2022 01:09

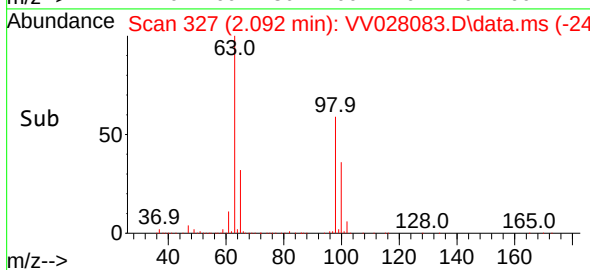
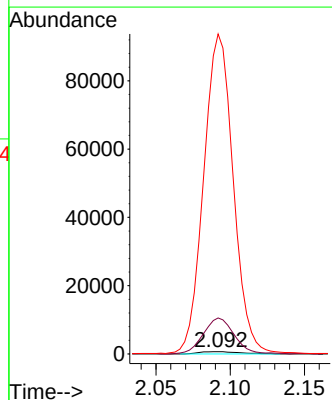
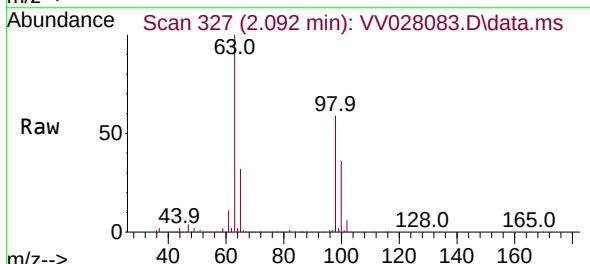
Instrument :
MSVOA_V
ClientSampleId :

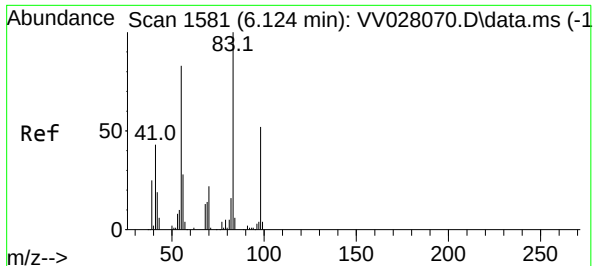
Tgt Ion: 50 Resp: 2506
Ion Ratio Lower Upper
50 100
52 29.3 24.4 45.2



#12
1,1-Dichloroethene
Concen: 0.083 ug/L
RT: 2.092 min Scan# 327
Delta R.T. -0.019 min
Lab File: VV028083.D
Acq: 23 Sep 2022 01:09

Tgt Ion: 96 Resp: 1300
Ion Ratio Lower Upper
96 100
61 1550.1 128.3 238.3#
63 13763.3 112.7 209.3#





#35

Methylcyclohexane

Concen: 1.579 ug/L

RT: 6.056 min Scan# 11

Delta R.T. -0.067 min

Lab File: VV028083.D

Acq: 23 Sep 2022 01:09

Instrument :

MSVOA_V

ClientSampleId :

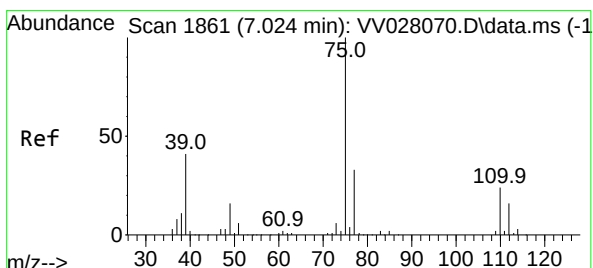
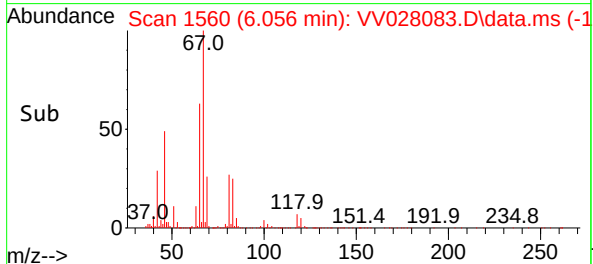
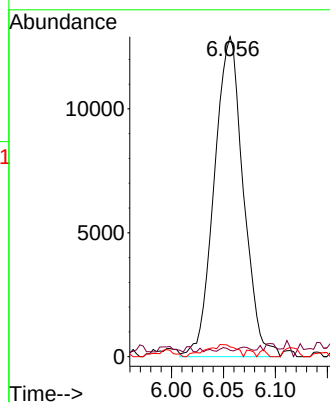
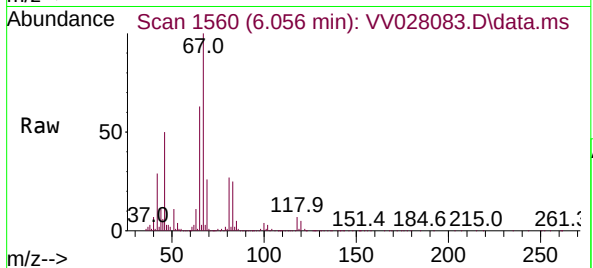
Tgt Ion: 83 Resp: 25125

Ion Ratio Lower Upper

83 100

55 0.4 64.7 97.1#

98 3.8 39.5 59.3#



#39

cis-1,3-Dichloropropene

Concen: 0.125 ug/L

RT: 6.966 min Scan# 1843

Delta R.T. -0.058 min

Lab File: VV028083.D

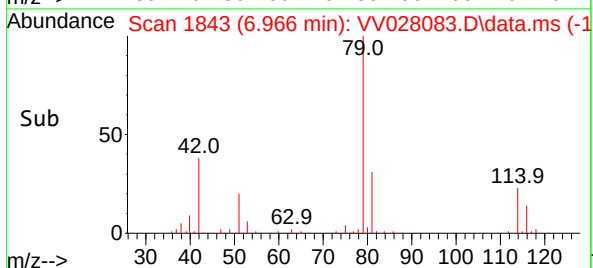
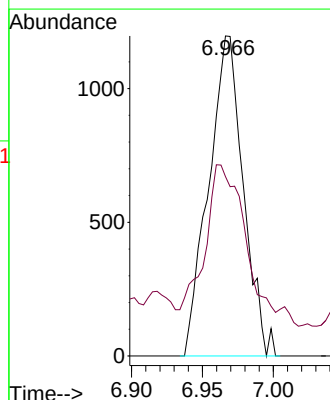
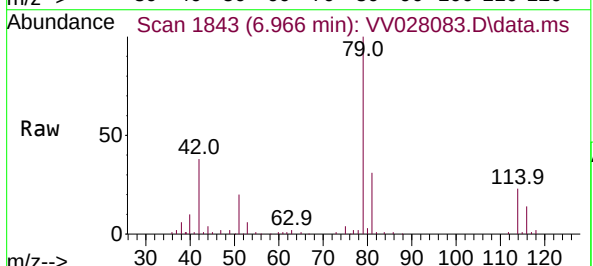
Acq: 23 Sep 2022 01:09

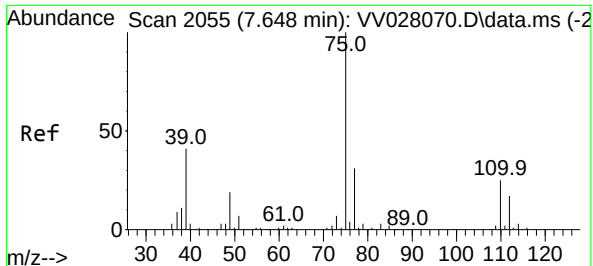
Tgt Ion: 75 Resp: 2033

Ion Ratio Lower Upper

75 100

77 56.1 22.4 41.6#

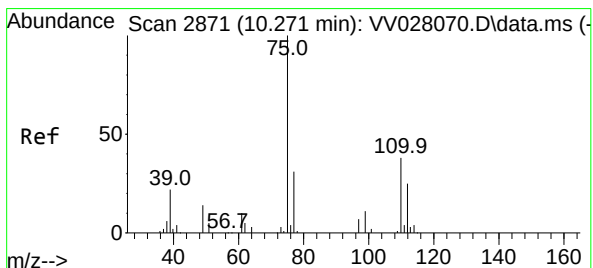
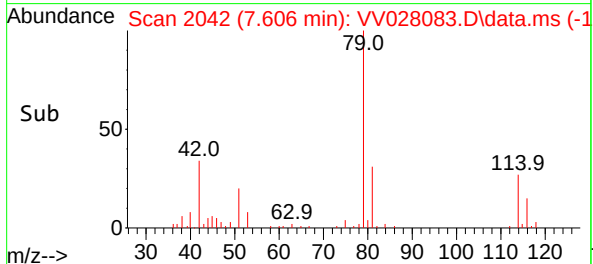
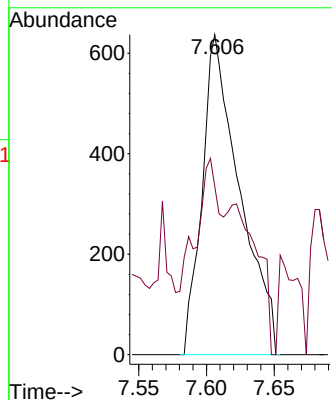
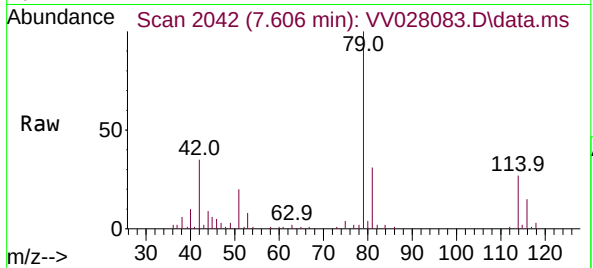




#44
 trans-1,3-Dichloropropene
 Concen: 0.088 ug/L
 RT: 7.606 min Scan# 2055
 Delta R.T. -0.042 min
 Lab File: VV028083.D
 Acq: 23 Sep 2022 01:09

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 1224
 Ion Ratio Lower Upper
 75 100
 77 52.6 23.9 44.3#



#61
 1,2,3-Trichloropropane
 Concen: 1.261 ug/L
 RT: 11.243 min Scan# 3173
 Delta R.T. 0.971 min
 Lab File: VV028083.D
 Acq: 23 Sep 2022 01:09

Tgt Ion: 75 Resp: 8245
 Ion Ratio Lower Upper
 75 100
 77 36.3 26.7 40.1
 110 1.4 30.1 45.1#

