

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100522\
 Data File : VU051125.D
 Acq On : 05 Oct 2022 14:27
 Operator : JC/MD
 Sample : N4853-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW831

Quant Time: Oct 06 03:04:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 06 02:55:50 2022
 Response via : Initial Calibration

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

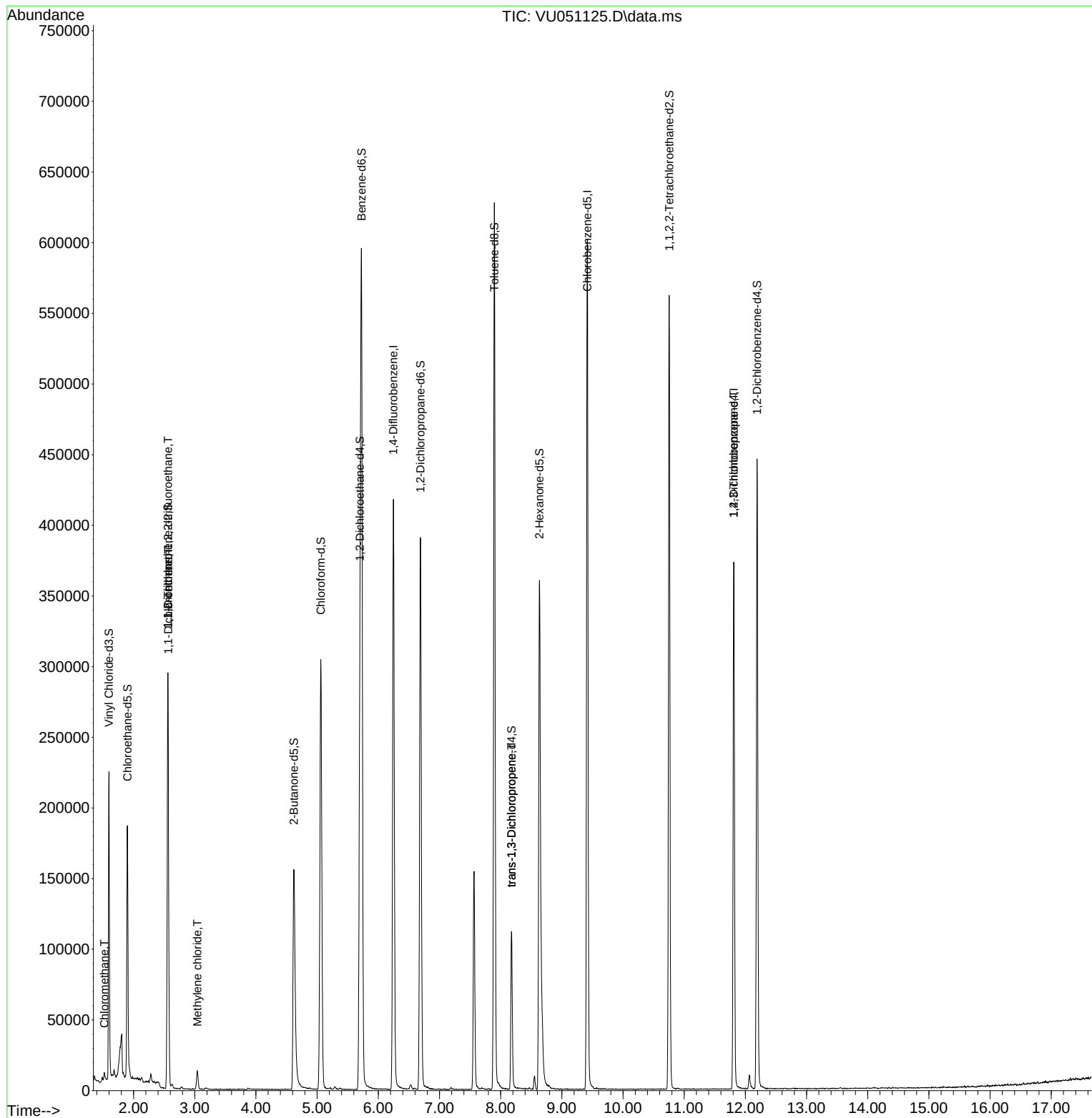
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	329546	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	338390	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	99669	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	150662	45.111	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.220%		
7) Chloroethane-d5	1.899	69	138085	44.509	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.020%		
11) 1,1-Dichloroethene-d2	2.562	63	174281	35.327	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.660%		
21) 2-Butanone-d5	4.620	46	218382	100.817	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.820%		
24) Chloroform-d	5.060	84	285158	52.996	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.000%		
26) 1,2-Dichloroethane-d4	5.700	65	185581	55.721	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	111.440%		
32) Benzene-d6	5.726	84	550044	55.508	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	111.020%		
36) 1,2-Dichloropropane-d6	6.687	67	191422	59.531	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	119.060%		
41) Toluene-d8	7.896	98	415939	45.431	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.860%		
43) trans-1,3-Dichloroprop...	8.176	79	61640	40.191	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.380%		
47) 2-Hexanone-d5	8.632	63	98036	75.507	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	75.510%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	288849	51.400	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	102.800%		
66) 1,2-Dichlorobenzene-d4	12.192	152	119985	56.352	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	112.700%		
Target Compounds						Qvalue
3) Chloromethane	1.523	50	5541	1.697	ug/L	94
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1781	0.708	ug/L #	20
12) 1,1-Dichloroethene	2.565	96	1375	0.585	ug/L #	1
16) Methylene chloride	3.041	84	6085	1.804	ug/L	94
44) trans-1,3-Dichloropropene	8.176	75	2910	0.732	ug/L	90
60) 1,2,3-Trichloropropane	11.809	75	12472	4.755	ug/L #	68

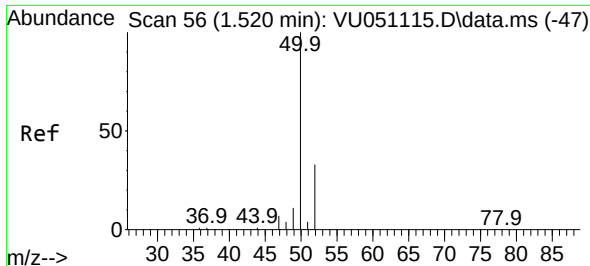
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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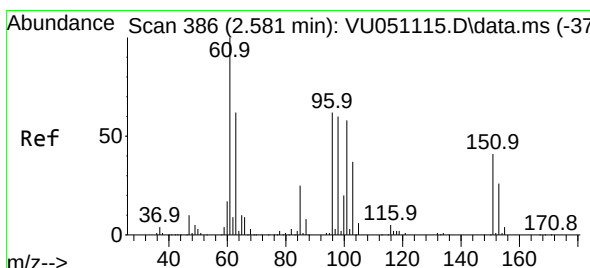
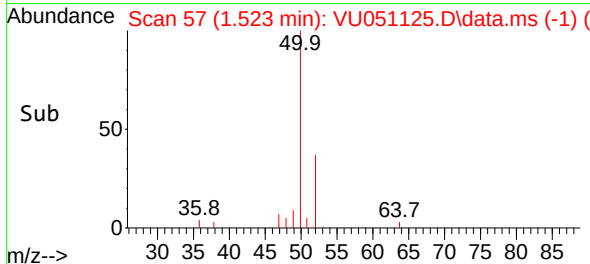
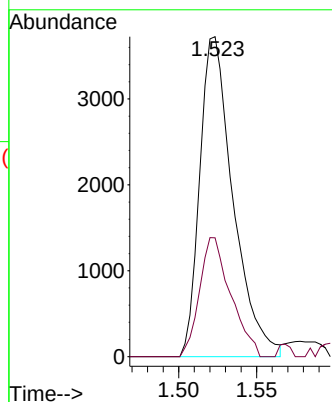
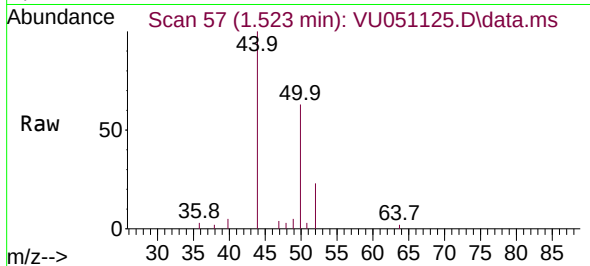




#3
Chloromethane
Concen: 1.697 ug/L
RT: 1.523 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU051125.D
Acq: 05 Oct 2022 14:27

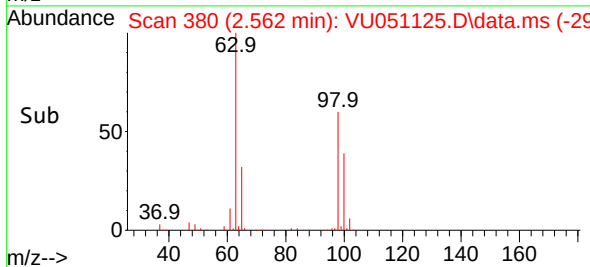
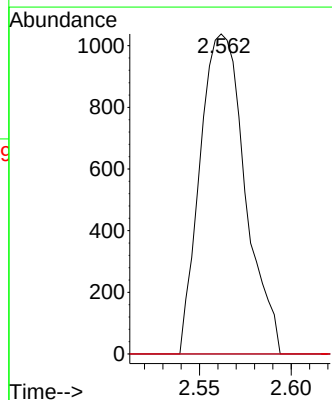
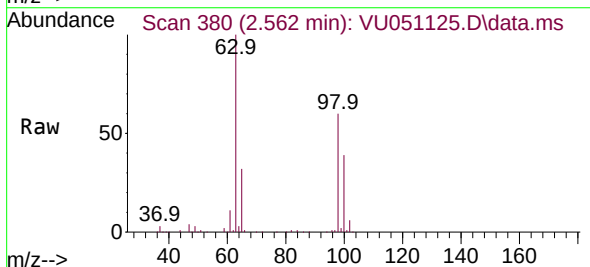
Instrument :
MSVOA_U
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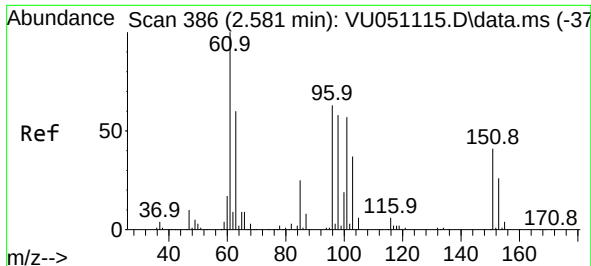
Tgt Ion: 50 Resp: 5541
Ion Ratio Lower Upper
50 100
52 37.2 23.7 44.1



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.708 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.019 min
Lab File: VU051125.D
Acq: 05 Oct 2022 14:27

Tgt Ion: 101 Resp: 1781
Ion Ratio Lower Upper
101 100
85 0.0 34.6 52.0#
151 0.0 58.6 87.8#





#12

1,1-Dichloroethene

Concen: 0.585 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.016 min

Lab File: VU051125.D

Acq: 05 Oct 2022 14:27

Instrument :

MSVOA_U

ClientSampleId :

EW831

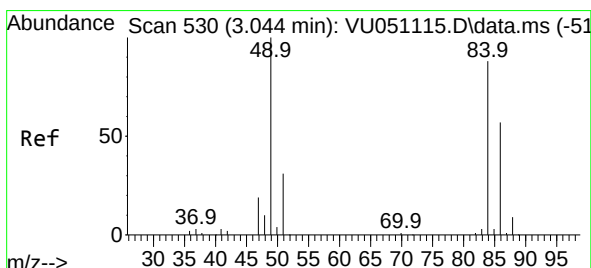
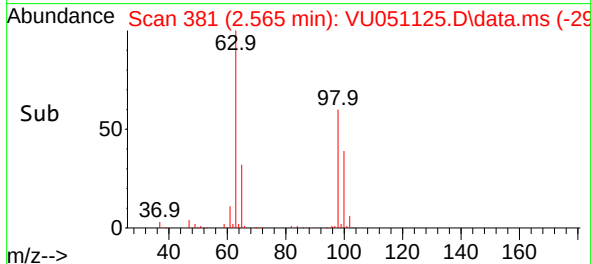
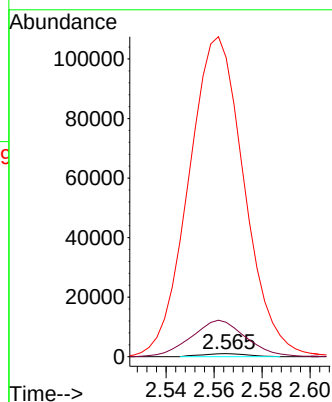
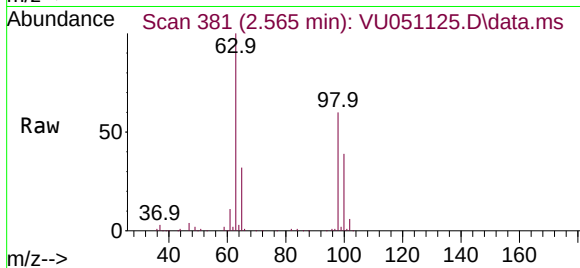
Tgt Ion: 96 Resp: 1375

Ion Ratio Lower Upper

96 100

61 1121.0 113.0 209.9#

63 9758.4 91.7 170.3#



#16

Methylene chloride

Concen: 1.804 ug/L

RT: 3.041 min Scan# 529

Delta R.T. -0.003 min

Lab File: VU051125.D

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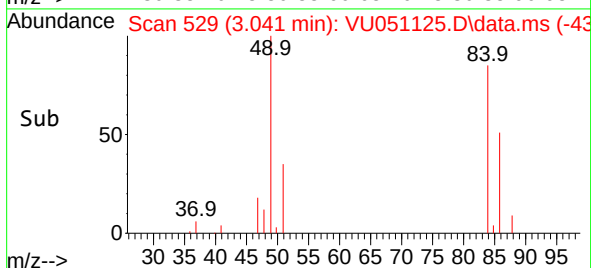
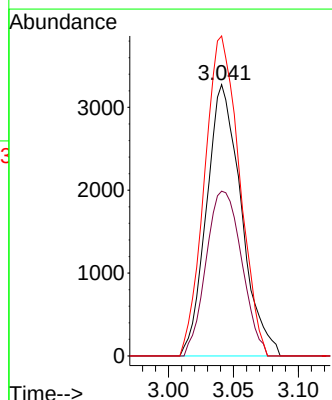
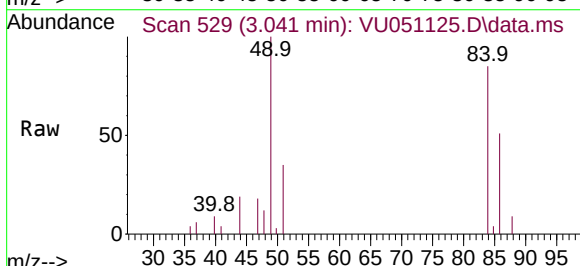
Tgt Ion: 84 Resp: 6085

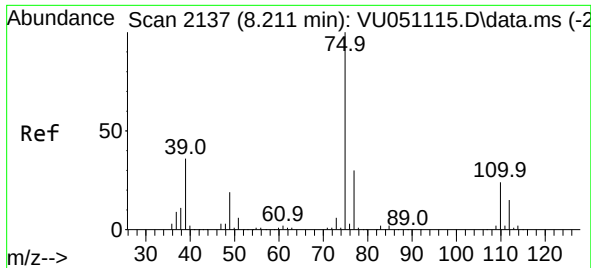
Ion Ratio Lower Upper

84 100

86 60.7 45.4 84.4

49 117.9 78.3 145.3

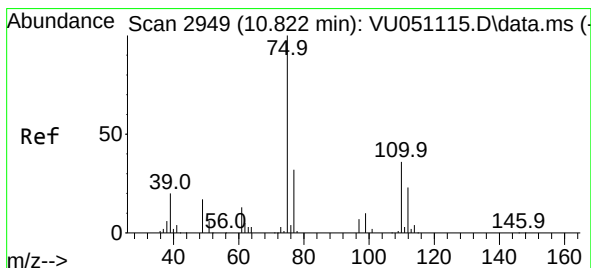
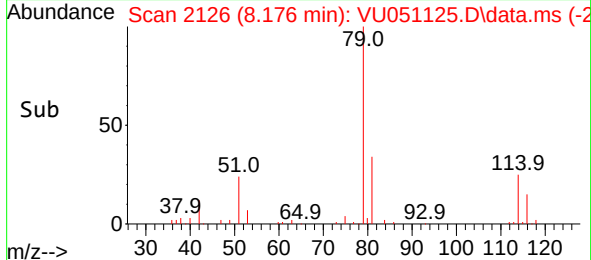
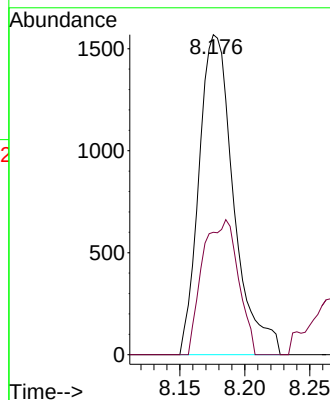
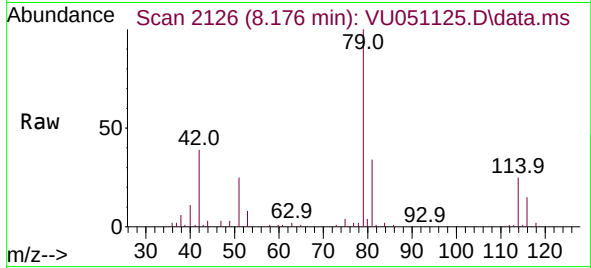




#44
trans-1,3-Dichloropropene
Concen: 0.732 ug/L
RT: 8.176 min Scan# 2137
Delta R.T. -0.035 min
Lab File: VU051125.D
Acq: 05 Oct 2022 14:27

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MSVOA_U
ClientSampleId :
EW831

Tgt Ion: 75 Resp: 2910
Ion Ratio Lower Upper
75 100
77 38.2 22.7 42.3



#60
1,2,3-Trichloropropane
Concen: 4.755 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.987 min
Lab File: VU051125.D
Acq: 05 Oct 2022 14:27

Tgt Ion: 75 Resp: 12472
Ion Ratio Lower Upper
75 100
77 32.8 26.1 39.1
110 2.2 30.0 45.0#

