

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032922\
 Data File : VU047753.D
 Acq On : 29 Mar 2022 16:49
 Operator : SY/MD
 Sample : N2111-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 30 01:23:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 30 01:20:49 2022
 Response via : Initial Calibration

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

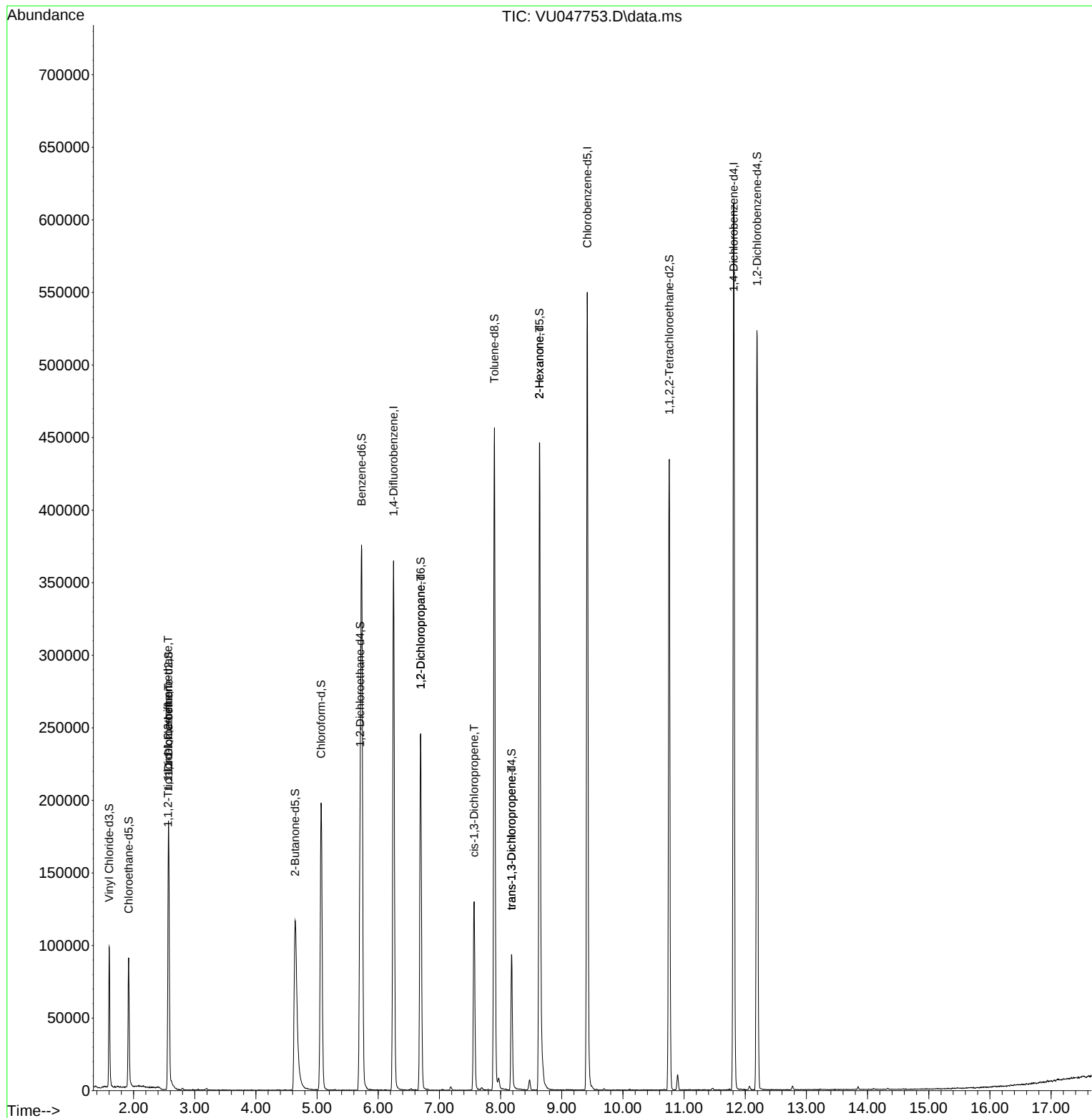
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	310071	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	318315	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	171162	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	71979	32.012	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	64.020%		
7) Chloroethane-d5	1.919	69	69005	38.921	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	77.840%		
11) 1,1-Dichloroethene-d2	2.571	63	107824	26.210	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	52.420%#		
21) 2-Butanone-d5	4.642	46	237258	122.934	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	122.930%		
24) Chloroform-d	5.066	84	182049	44.249	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.500%		
26) 1,2-Dichloroethane-d4	5.703	65	122091	48.385	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.760%		
32) Benzene-d6	5.729	84	342489	42.759	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.520%		
36) 1,2-Dichloropropane-d6	6.693	67	117503	47.768	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.540%		
41) Toluene-d8	7.899	98	308331	39.510	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.020%#		
43) trans-1,3-Dichloroprop...	8.179	79	53172	42.667	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.340%		
47) 2-Hexanone-d5	8.635	63	167034	115.996	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	116.000%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	212539	50.346	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.700%		
66) 1,2-Dichlorobenzene-d4	12.192	152	145712	47.851	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.700%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1031	0.451	ug/L #	18
12) 1,1-Dichloroethene	2.568	96	936	0.440	ug/L #	1
37) 1,2-Dichloropropane	6.693	63	12887	5.502	ug/L #	87
39) cis-1,3-Dichloropropene	7.568	75	3314	0.912	ug/L #	62
44) trans-1,3-Dichloropropene	8.179	75	2386	0.658	ug/L	86
48) 2-Hexanone	8.635	43	19410	6.095	ug/L #	67

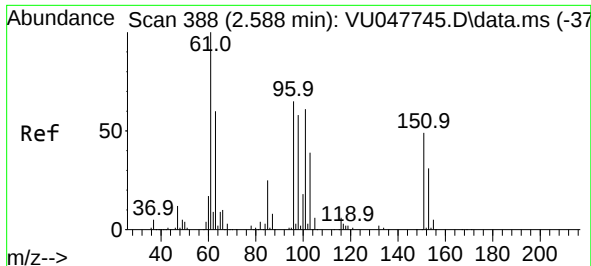
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Mar 30 01:20:49 2022
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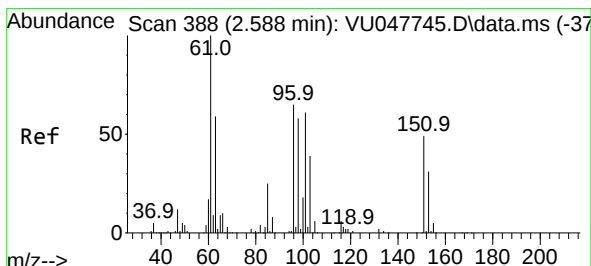
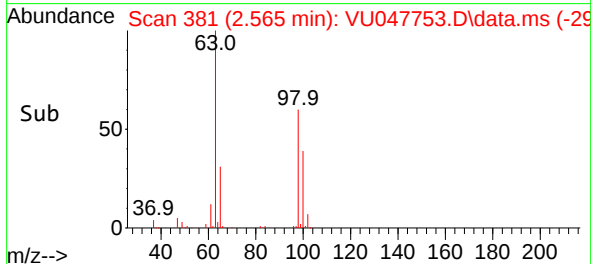
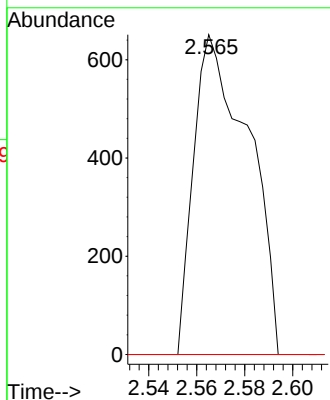
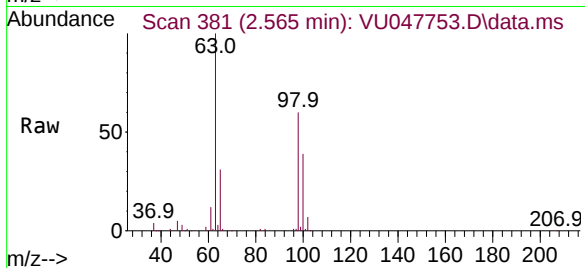




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.451 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.023 min
 Lab File: VU047753.D
 Acq: 29 Mar 2022 16:49

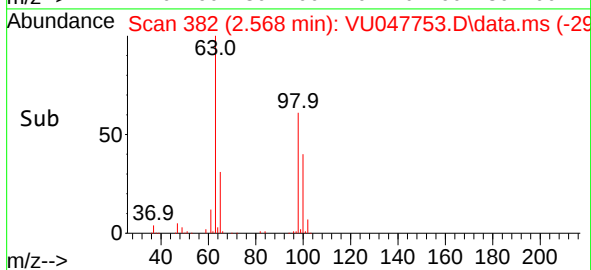
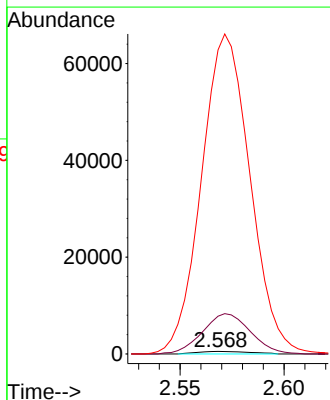
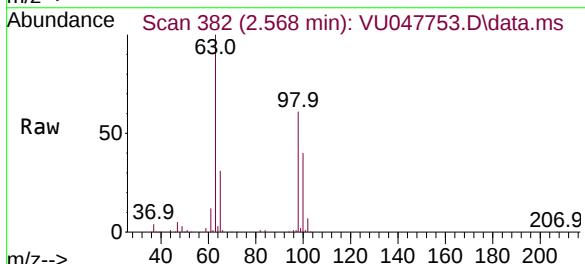
Instrument :
 MSVOA_U
 ClientSampleId :

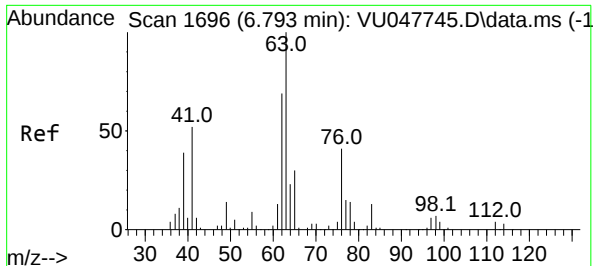
Tgt Ion:101 Resp: 1031
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.8 49.2#
 151 0.0 63.0 94.6#



#12
 1,1-Dichloroethene
 Concen: 0.440 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.019 min
 Lab File: VU047753.D
 Acq: 29 Mar 2022 16:49

Tgt Ion: 96 Resp: 936
 Ion Ratio Lower Upper
 96 100
 61 1508.7 113.1 210.1#
 63 12129.7 94.8 176.0#





#37

1,2-Dichloropropane

Concen: 5.502 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU047753.D

Acq: 29 Mar 2022 16:49

Instrument :

MSVOA_U

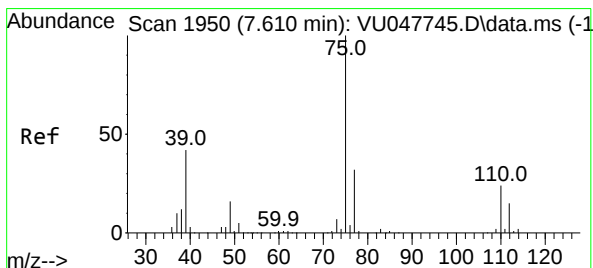
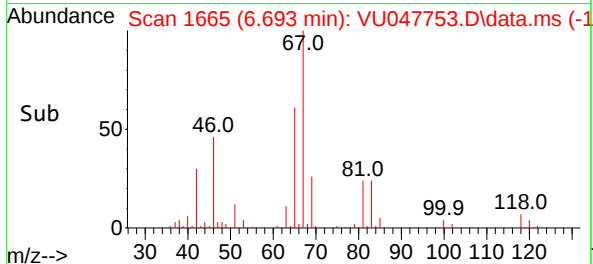
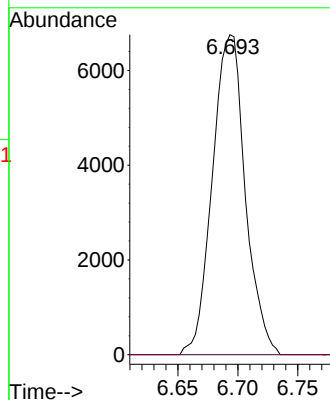
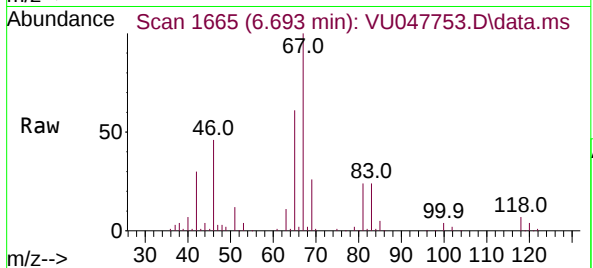
ClientSampleId :

Tgt Ion: 63 Resp: 12887

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.912 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU047753.D

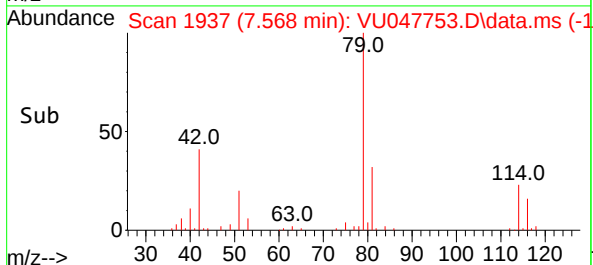
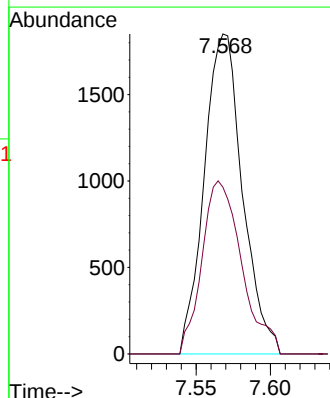
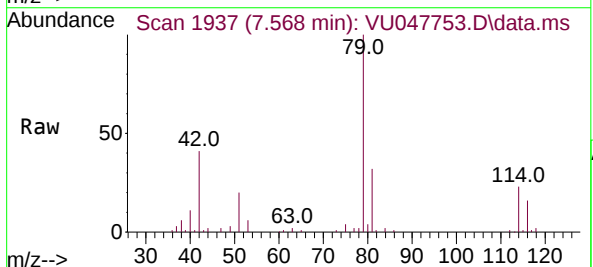
Acq: 29 Mar 2022 16:49

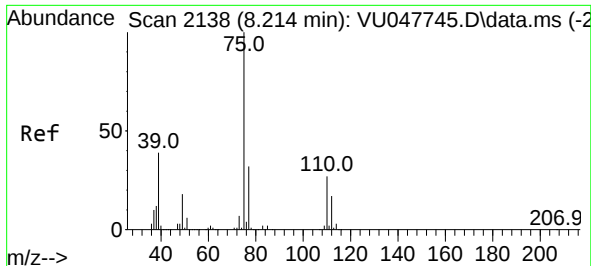
Tgt Ion: 75 Resp: 3314

Ion Ratio Lower Upper

75 100

77 52.1 21.8 40.6#

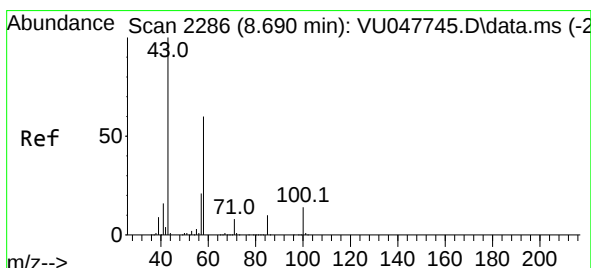
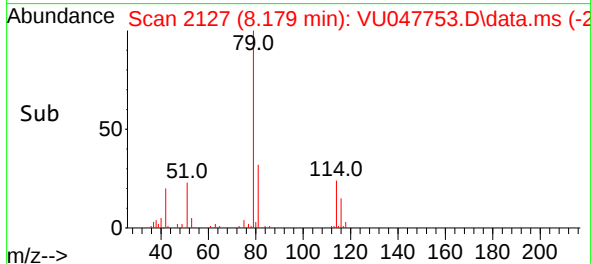
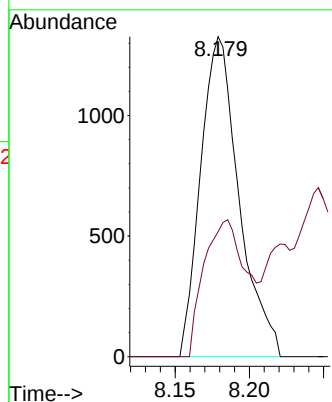
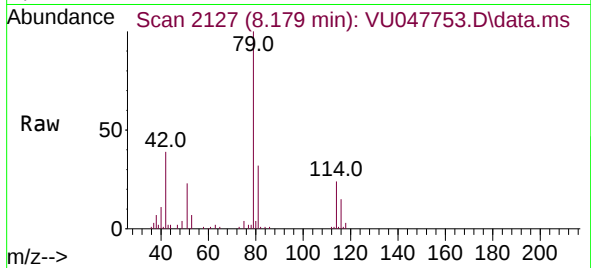




#44
trans-1,3-Dichloropropene
Concen: 0.658 ug/L
RT: 8.179 min Scan# 2138
Delta R.T. -0.035 min
Lab File: VU047753.D
Acq: 29 Mar 2022 16:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 2386
Ion Ratio Lower Upper
75 100
77 39.0 22.0 40.8



#48
2-Hexanone
Concen: 6.095 ug/L
RT: 8.635 min Scan# 2269
Delta R.T. -0.055 min
Lab File: VU047753.D
Acq: 29 Mar 2022 16:49

Tgt Ion: 43 Resp: 19410
Ion Ratio Lower Upper
43 100
58 32.1 48.1 72.1#
57 30.2 16.2 24.4#
100 0.5 11.2 16.8#

