

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080218\
 Data File : VV006818.D
 Acq On : 02 Aug 2018 19:55
 Operator : SY/MD
 Sample : J4315-07
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 03 01:58:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080218WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 03 01:56:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	212962	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	192623	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	75698	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	77146	5.23	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.60%
7) Chloroethane-d5	1.58	69	67645	5.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.40%
11) 1,1-Dichloroethene-d2	2.13	63	108589	3.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.40%
20) 2-Butanone-d5	3.96	46	229509	64.16	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	128.32%
24) Chloroform-d	4.41	84	143919	5.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.60%
26) 1,2-Dichloroethane-d4	5.09	65	76057	5.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.80%
32) Benzene-d6	5.10	84	281852	5.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.40%
36) 1,2-Dichloropropane-d6	6.12	67	94318	5.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.80%
41) Toluene-d8	7.37	98	224133	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
43) trans-1,3-Dichloropropene-	7.67	79	29574	4.87	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.40%
46) 2-Hexanone-d5	8.14	63	153848	56.90	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.80%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	75525	5.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	118.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	80193	5.71	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.20%

Target Compounds

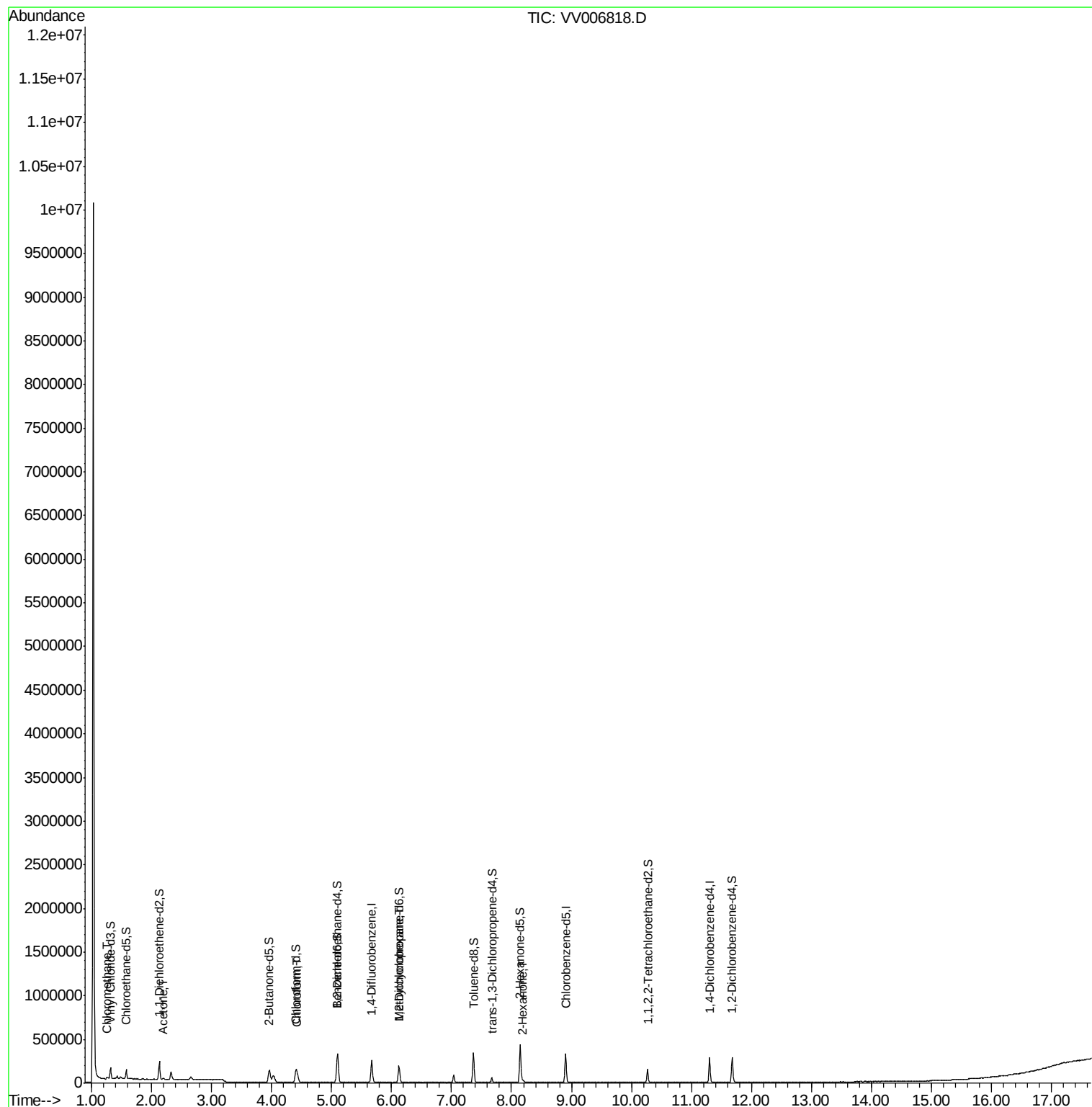
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	1.25	50	9913	0.403	ug/L	96
13) Acetone	2.20	43	7664	3.038	ug/L	90
25) Chloroform	4.44	83	64456	2.394	ug/L	98
35) Methylcyclohexane	6.12	83	22029	0.921	ug/L #	19
48) 2-Hexanone	8.20	43	5569	0.956	ug/L	91

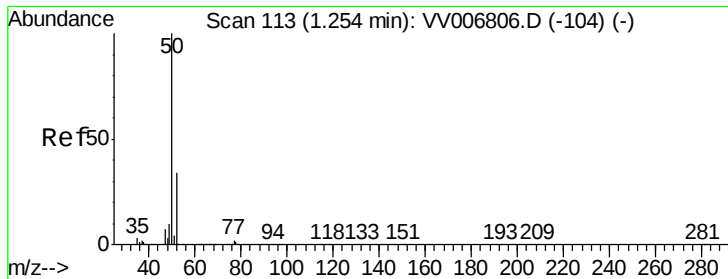
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#3

Chloromethane

Concen: 0.403 ug/L

RT: 1.25 min Scan# 113

Delta R.T. 0.00 min

Lab File: VV006818.D

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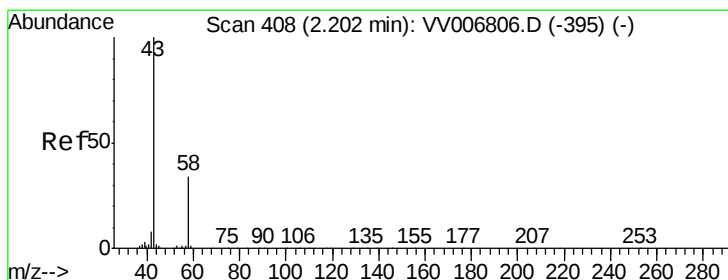
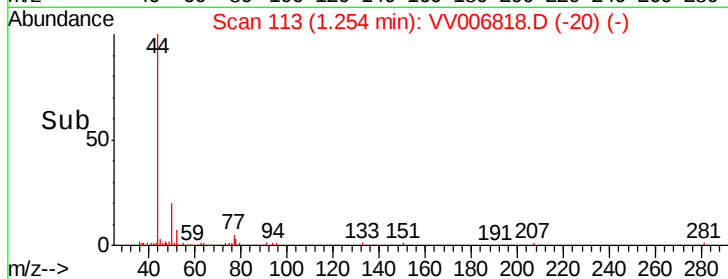
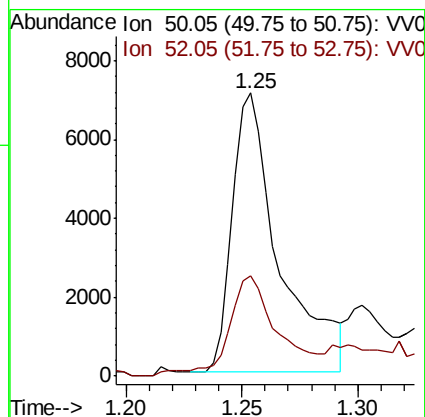
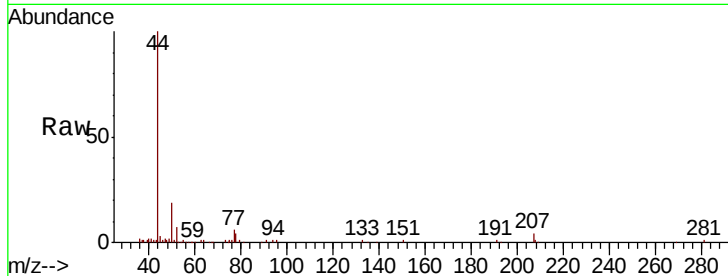
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 50 Resp: 9913

Ion Ratio Lower Upper

50 100

52 35.6 23.3 43.3



#13

Acetone

Concen: 3.038 ug/L

RT: 2.20 min Scan# 407

Delta R.T. -0.00 min

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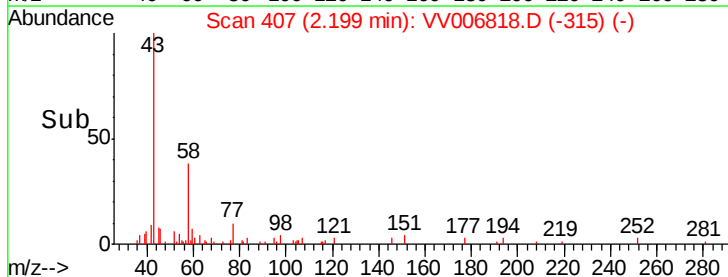
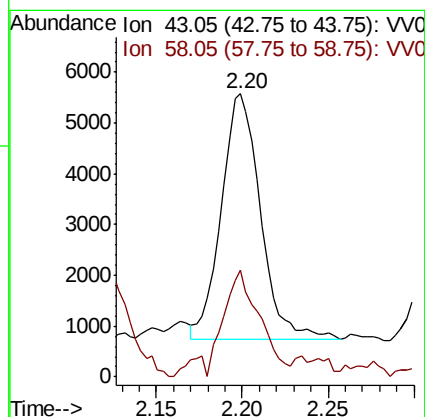
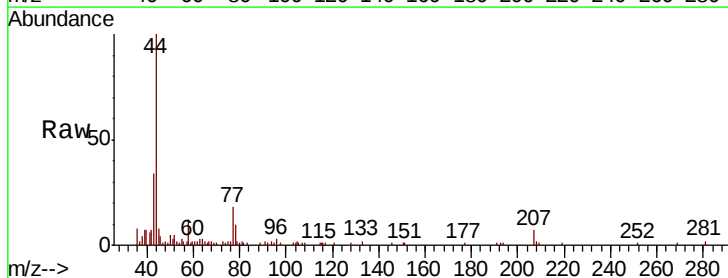
Acq: 02 Aug 2018 19:55

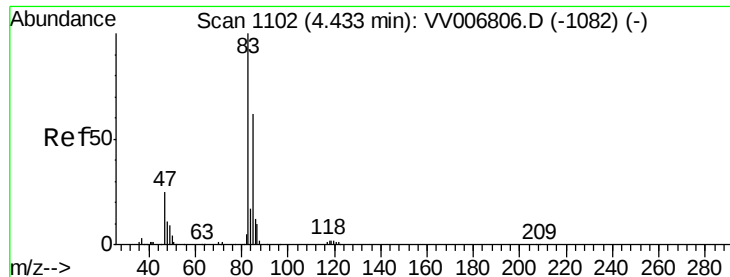
Tgt Ion: 43 Resp: 7664

Ion Ratio Lower Upper

43 100

58 40.4 0.0 69.0

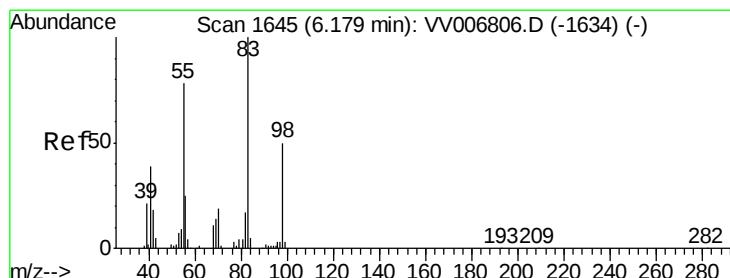
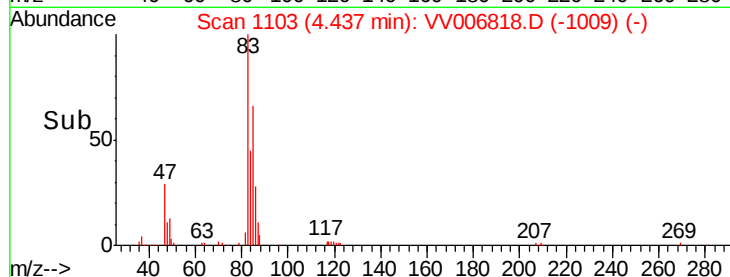
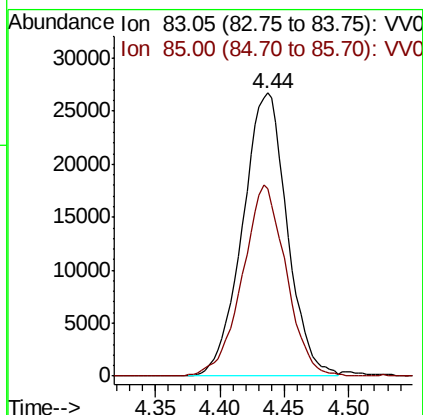
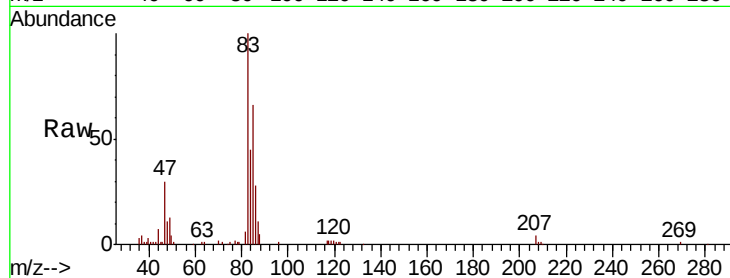




#25
Chloroform
Concen: 2.394 ug/L
RT: 4.44 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VV006818.D
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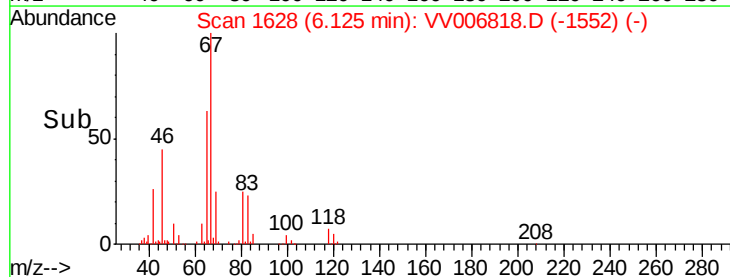
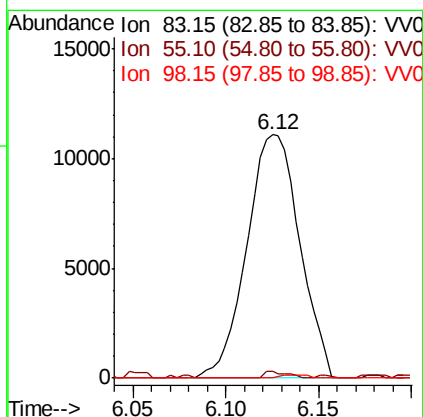
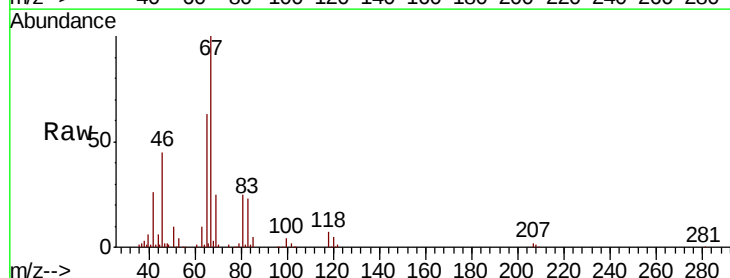
Instrument :
MSVOA_V
ClientSampleId :

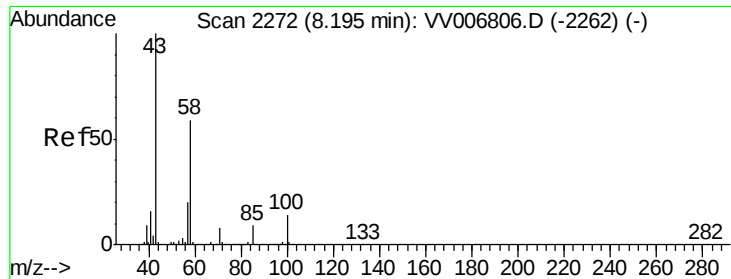
Tot Ion: 83 Resp: 64456
Ion Ratio Lower Upper
83 100
85 66.2 45.4 84.2



#35
Methylcyclohexane
Concen: 0.921 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006818.D
Acq: 02 Aug 2018 19:55

Tgt Ion: 83 Resp: 22029
Ion Ratio Lower Upper
83 100
55 1.2 61.8 92.6#
98 0.0 37.2 55.8#

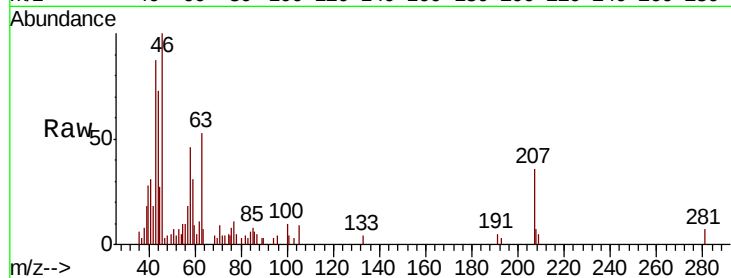




#48
 2-Hexanone
 Concen: 0.956 ug/L
 RT: 8.20 min Scan# 2273
 Delta R.T. 0.00 min
 Lab File: VV006818.D
 Acq: 02 Aug 2018 19:55

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion:	43	Resp:	5569
Ion	Ratio	Lower	Upper
43	100		
58	64.4	45.4	68.0
57	23.1	15.4	23.2
100	13.6	10.6	16.0



Abundance Ion 43.05 (42.75 to 43.75): VV0
 Ion 58.05 (57.75 to 58.75): VV0
 Ion 57.20 (56.90 to 57.90): VV0
 Ion 100.15 (99.85 to 100.85): VV0

