

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082118\
 Data File : VV007114.D
 Acq On : 21 Aug 2018 21:03
 Operator : SY/MD
 Sample : J4557-01
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0J63

Quant Time: Aug 22 03:50:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 22 03:46:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	285666	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	278553	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	107844	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	100089	5.01	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.20%
7) Chloroethane-d5	1.58	69	83811	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.40%
11) 1,1-Dichloroethene-d2	2.13	63	135077	3.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.40%
20) 2-Butanone-d5	3.97	46	274578	59.15	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.30%
24) Chloroform-d	4.40	84	203231	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
26) 1,2-Dichloroethane-d4	5.09	65	105119	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.20%
32) Benzene-d6	5.10	84	394622	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
36) 1,2-Dichloropropane-d6	6.12	67	131060	5.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.80%
41) Toluene-d8	7.37	98	301082	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.40%
43) trans-1,3-Dichloropropene-	7.67	79	41096	4.63	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.60%
46) 2-Hexanone-d5	8.15	63	112356	42.50	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.00%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	98200	5.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	107389	5.23	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.60%

Target Compounds

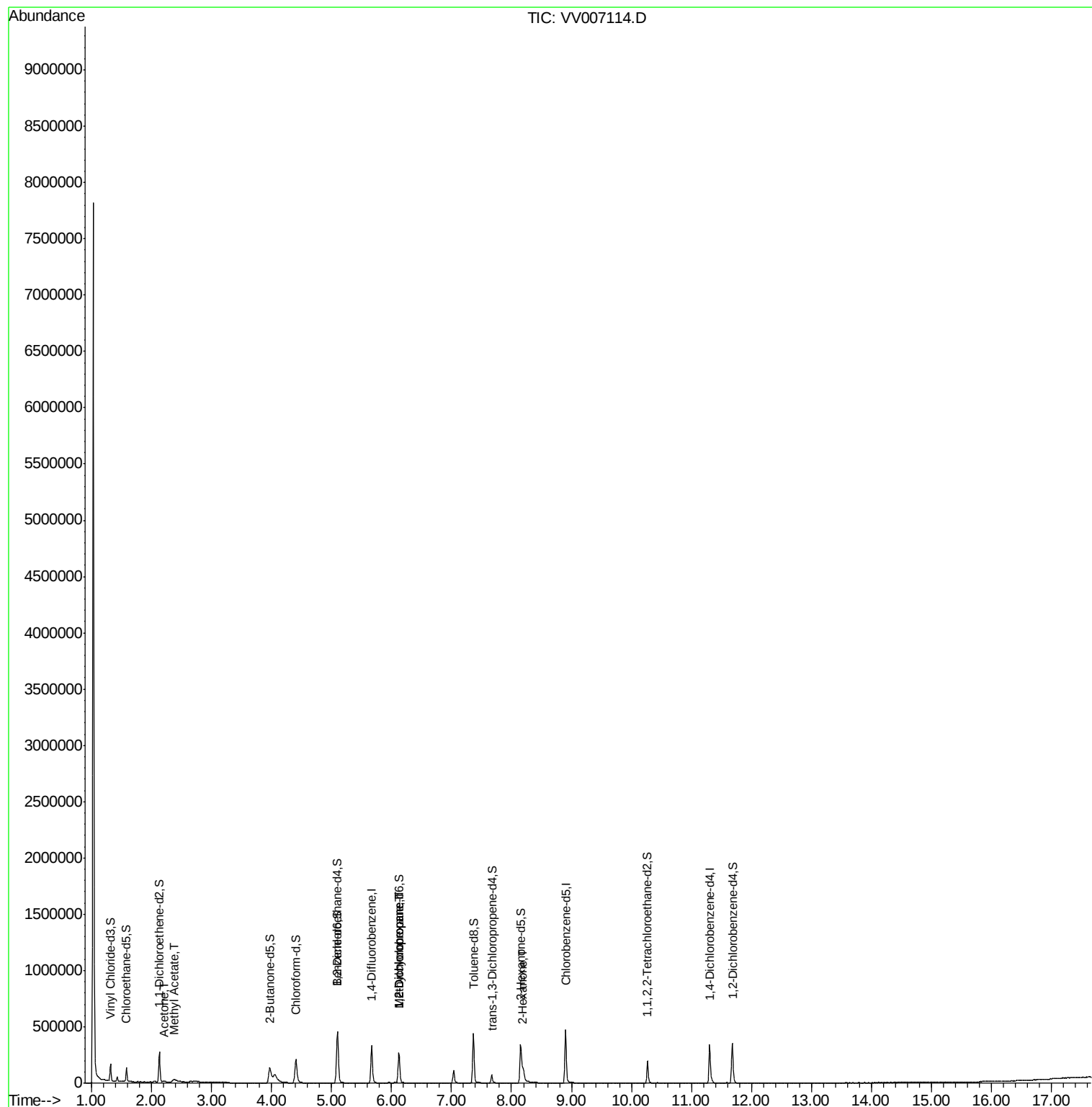
					Qvalue
13) Acetone	2.21	43	7521	2.819 ug/L	96
15) Methyl Acetate	2.38	43	16292	2.353 ug/L #	44
35) Methylcyclohexane	6.12	83	30827	0.931 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	14737	0.594 ug/L #	87
48) 2-Hexanone	8.20	43	53220	5.857 ug/L	89

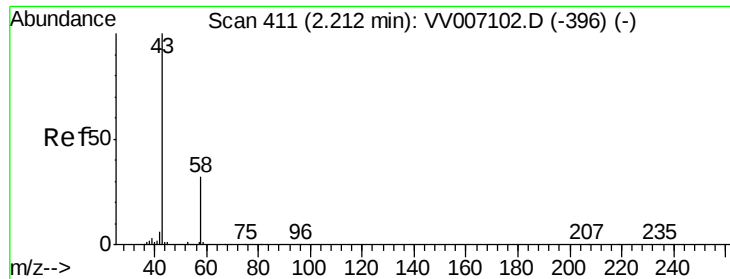
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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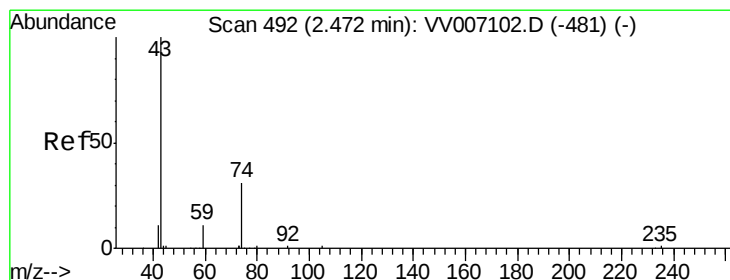
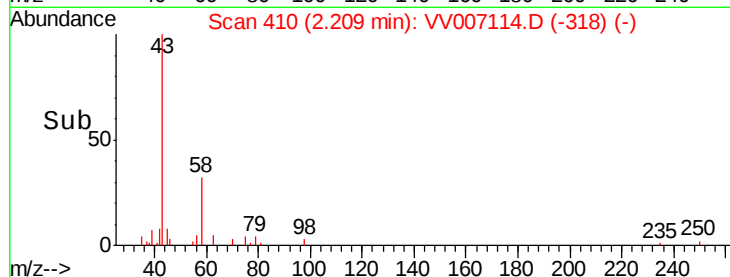
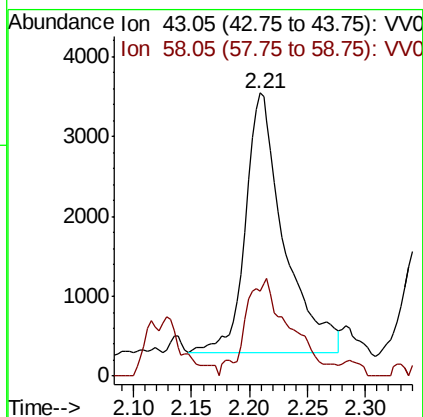
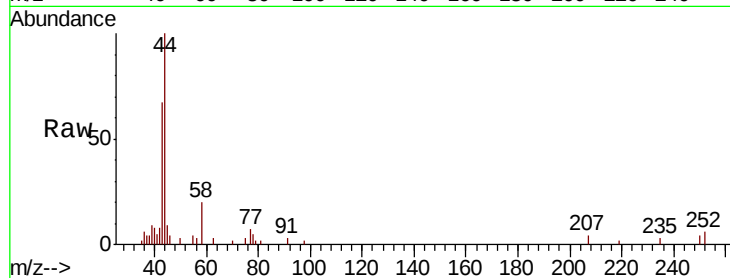




#13
Acetone
Concen: 2.819 ug/L
RT: 2.21 min Scan# 410
Delta R.T. -0.00 min
Lab File: VV007114.D
Acq: 21 Aug 2018 21:03

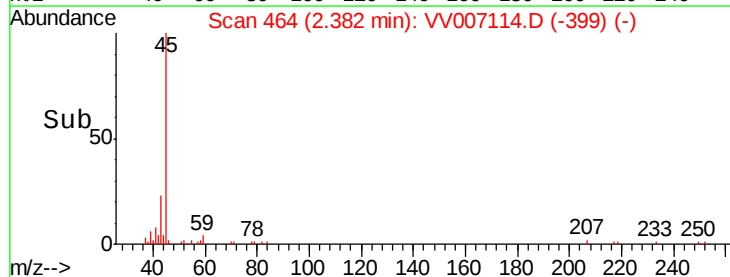
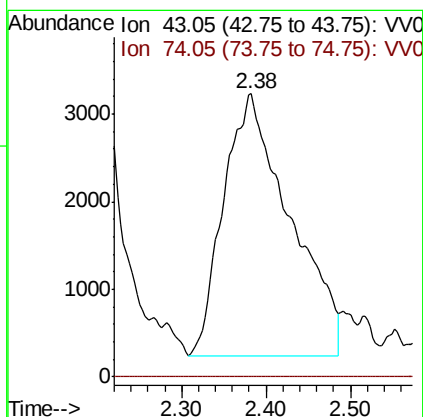
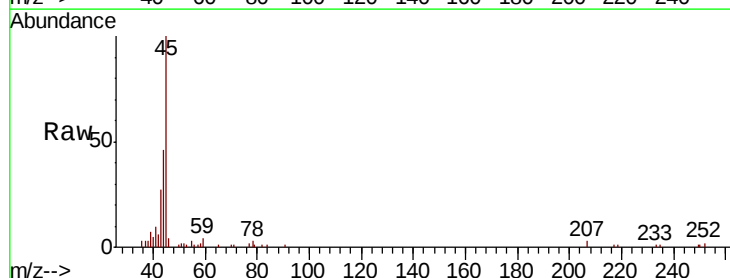
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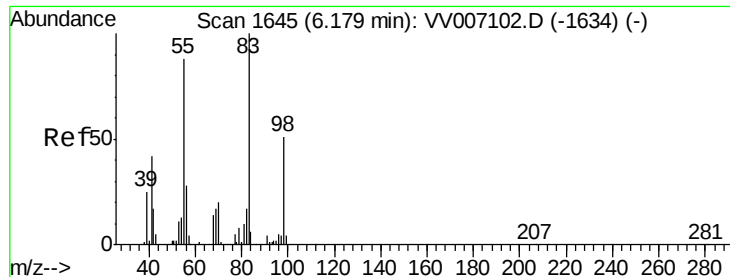
Tgt Ion: 43 Resp: 7521
Ion Ratio Lower Upper
43 100
58 43.5 0.0 82.2



#15
Methyl Acetate
Concen: 2.353 ug/L
RT: 2.38 min Scan# 464
Delta R.T. -0.09 min
Lab File: VV007114.D
Acq: 21 Aug 2018 21:03

Tgt Ion: 43 Resp: 16292
Ion Ratio Lower Upper
43 100
74 0.1 25.0 37.6#

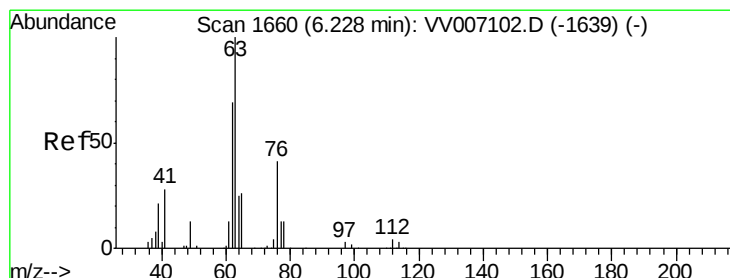
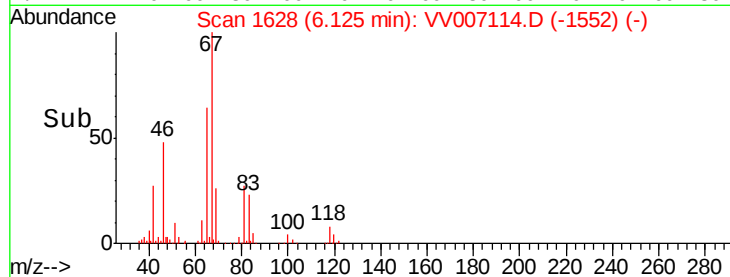
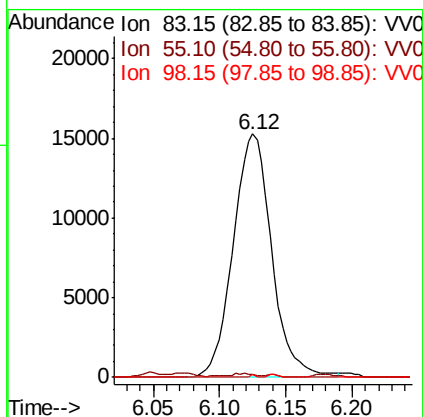
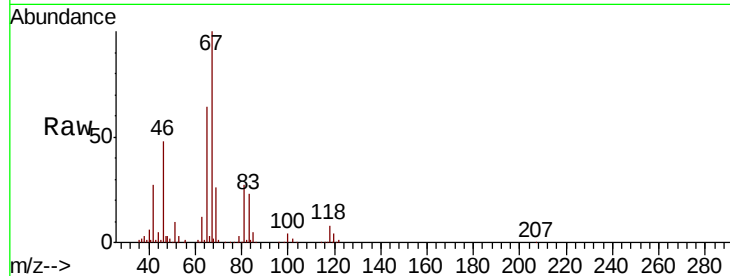




#35
Methylcyclohexane
Concen: 0.931 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV007114.D
Acq: 21 Aug 2018 21:03

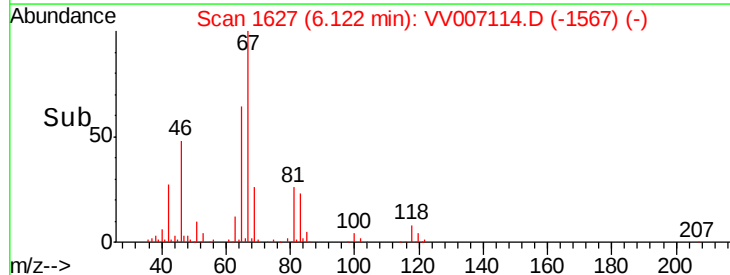
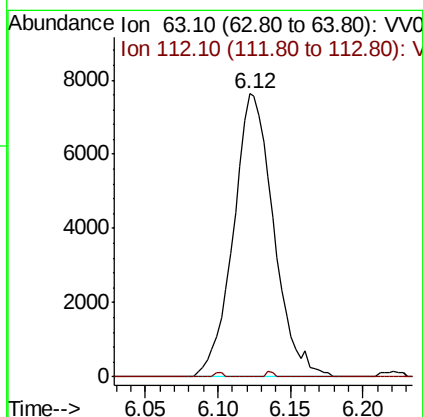
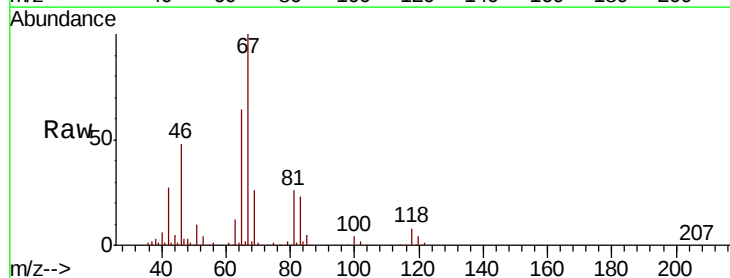
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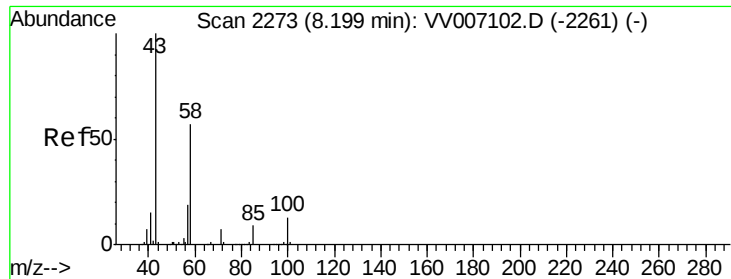
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.9	65.5	98.3#
98	0.1	38.5	57.7#



#37
1,2-Dichloropropane
Concen: 0.594 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.11 min
Lab File: VV007114.D
Acq: 21 Aug 2018 21:03

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.8	5.8#

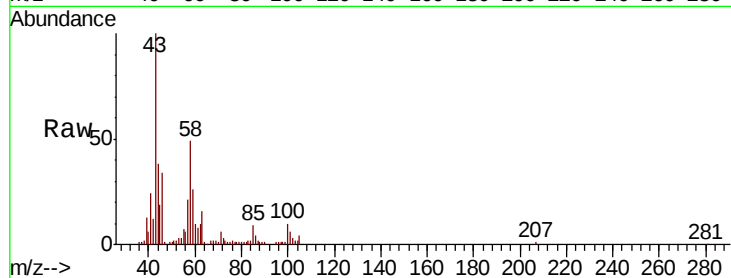




#48
 2-Hexanone
 Concen: 5.857 ug/L
 RT: 8.20 min Scan# 2273
 Delta R.T. 0.00 min
 Lab File: VV007114.D
 Acq: 21 Aug 2018 21:03

Instrument :
 MSVOA_V
 ClientSampleId :
 C0J63

Tgt Ion:	43	Resp:	53220
Ion	Ratio	Lower	Upper
43	100		
58	49.1	47.7	71.5
57	16.9	15.4	23.0
100	9.9	9.7	14.5



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

