

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV050718\
 Data File : VV005820.D
 Acq On : 07 May 2018 16:37
 Operator : SY/MD
 Sample : J2560-13
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: May 08 01:24:16 2018
 Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVTR050518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue May 08 01:22:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	239187	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	234511	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	95086	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	92753	5.11	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.20%
7) Chloroethane-d5	1.58	69	79586	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.60%
11) 1,1-Dichloroethene-d2	2.13	63	155365	3.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.60%
20) 2-Butanone-d5	3.96	46	219862	61.56	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.12%
24) Chloroform-d	4.41	84	171033	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.40%
26) 1,2-Dichloroethane-d4	5.10	65	103145	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.20%
32) Benzene-d6	5.11	84	338023	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.20%
36) 1,2-Dichloropropane-d6	6.12	67	103680	5.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.00%
41) Toluene-d8	7.37	98	298923	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
43) trans-1,3-Dichloropropene-	7.67	79	39285	5.09	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.80%
46) 2-Hexanone-d5	8.14	63	148149	49.17	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.34%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	68743	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	103617	5.25	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.00%

Target Compounds

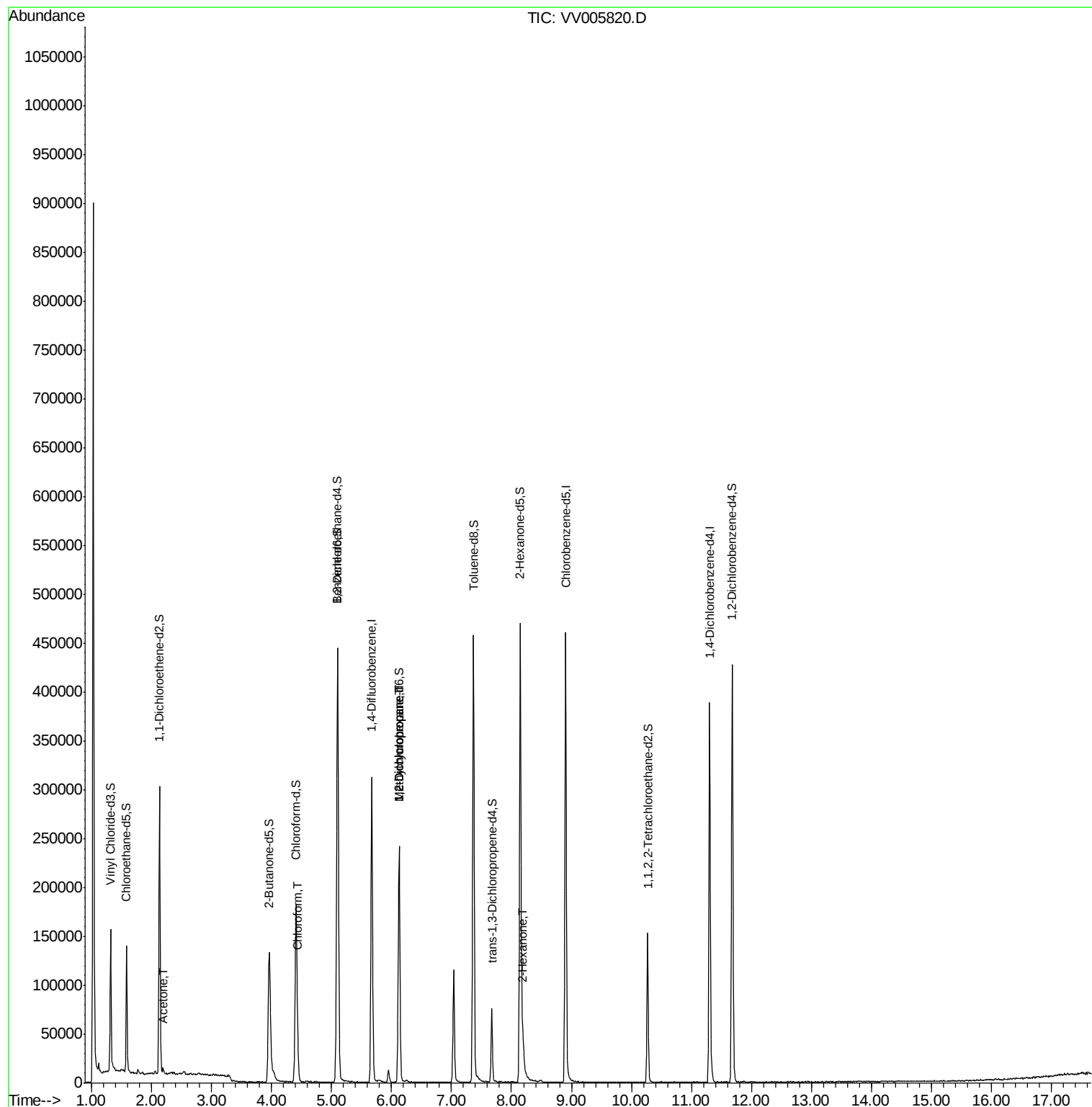
					Qvalue
13) Acetone	2.20	43	1304	0.43 ug/L	86
25) Chloroform	4.44	83	11792	0.31 ug/L	100
35) Methylcyclohexane	6.13	83	26511	0.97 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	13579	0.80 ug/L #	87
48) 2-Hexanone	8.20	43	18177	2.35 ug/L #	74

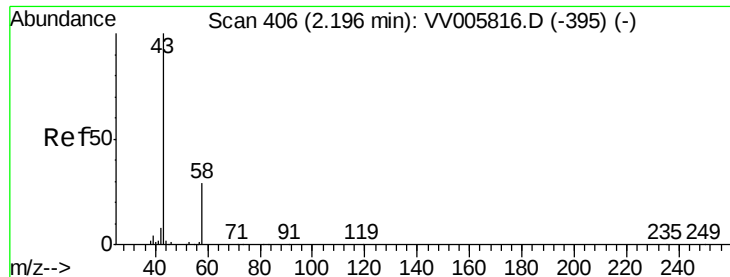
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 0.43 ug/L

RT: 2.20 min Scan# 407

Delta R.T. 0.00 min

Lab File: VV005820.D

Acq: 07 May 2018 16:37

Instrument :

MSVOA_V

ClientSampleId :

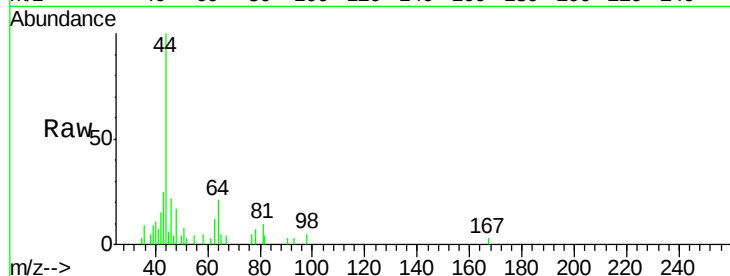
VHBLK01

Tgt Ion: 43 Resp: 1304

Ion Ratio Lower Upper

43 100

58 21.3 0.0 57.8



Abundance Ion 43.05 (42.75 to 43.75): VV005816.D (-395) (-)

Ion 58.05 (57.75 to 58.75): VV005816.D (-395) (-)

2.20

800

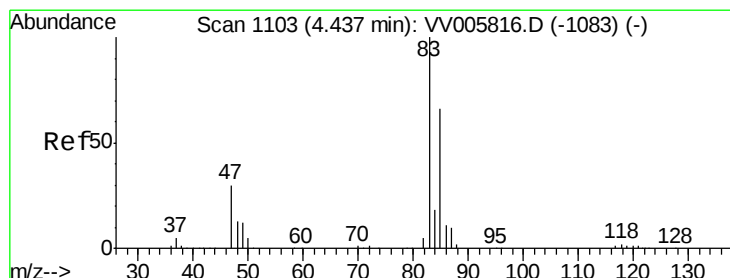
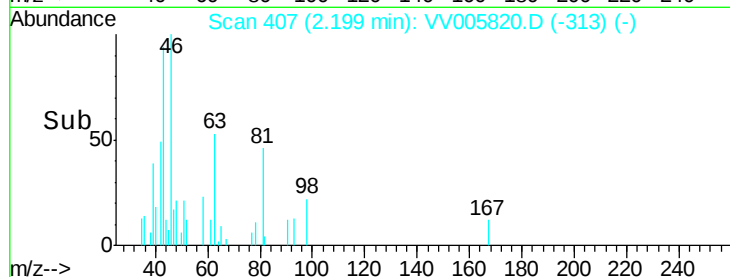
600

400

200

0

Time--> 2.15 2.20 2.25



#25

Chloroform

Concen: 0.31 ug/L

RT: 4.44 min Scan# 1104

Delta R.T. 0.00 min

Lab File: VV005820.D

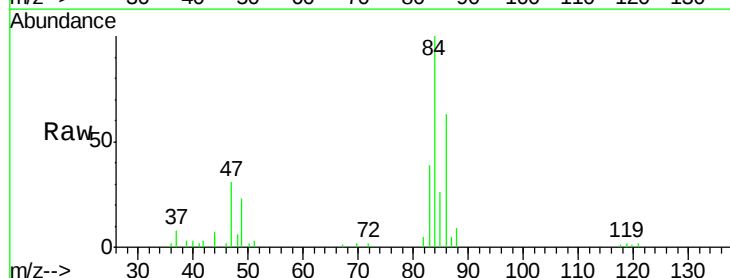
Acq: 07 May 2018 16:37

Tgt Ion: 83 Resp: 11792

Ion Ratio Lower Upper

83 100

85 67.2 47.1 87.5



Abundance Ion 83.05 (82.75 to 83.75): VV005816.D (-1083) (-)

Ion 85.00 (84.70 to 85.70): VV005816.D (-1083) (-)

4.44

5000

4000

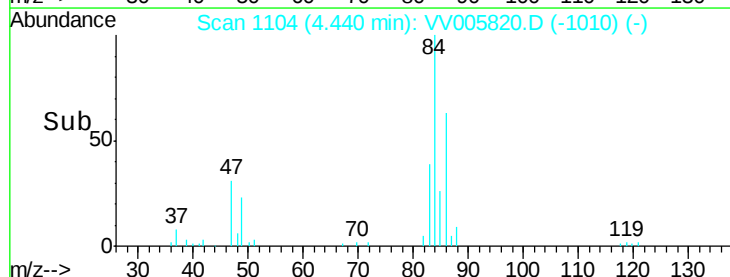
3000

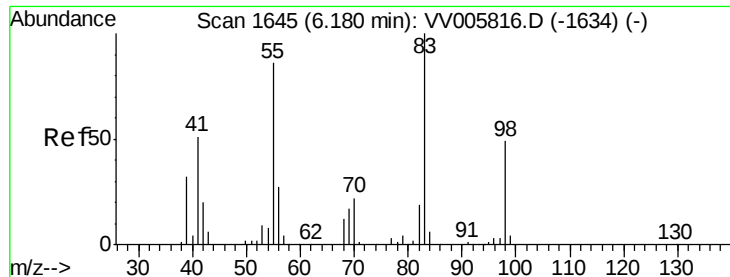
2000

1000

0

Time--> 4.35 4.40 4.45 4.50

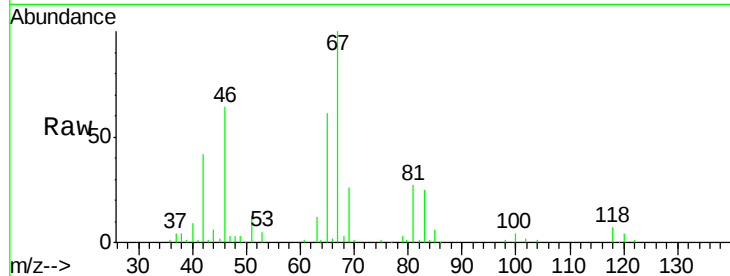




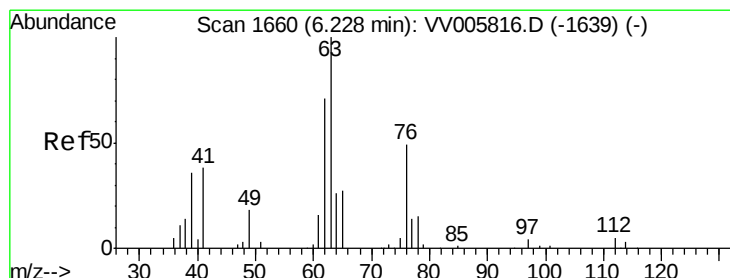
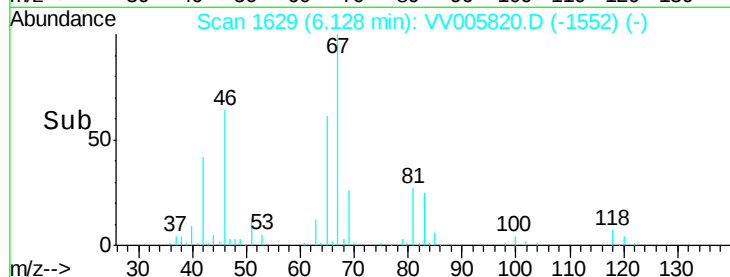
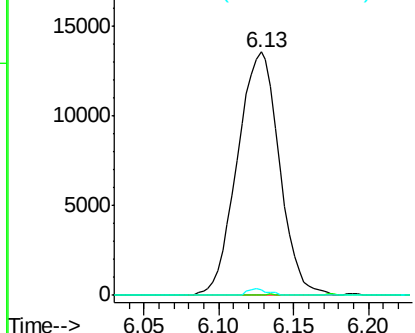
#35
Methylcyclohexane
Concen: 0.97 ug/L
RT: 6.13 min Scan# 1629
Delta R.T. -0.05 min
Lab File: VV005820.D
Acq: 07 May 2018 16:37

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 26511
Ion Ratio Lower Upper
83 100
55 0.1 64.1 96.1#
98 1.3 37.0 55.4#

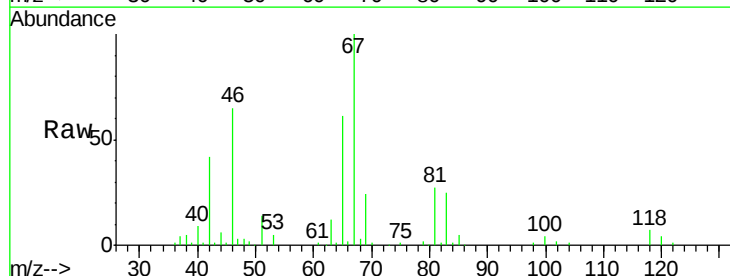


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

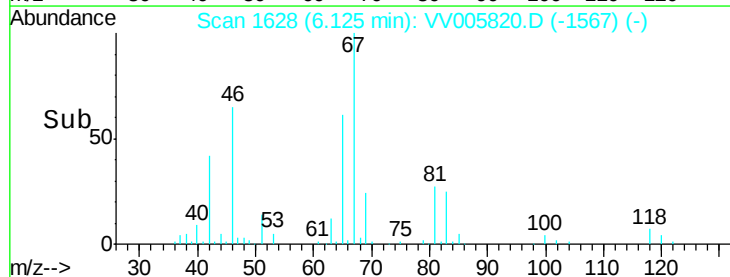
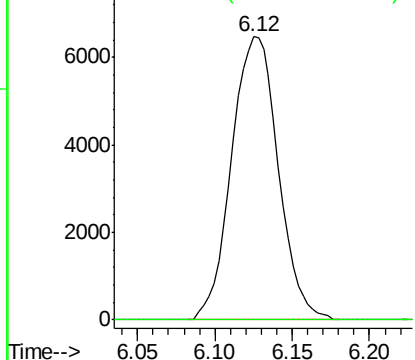


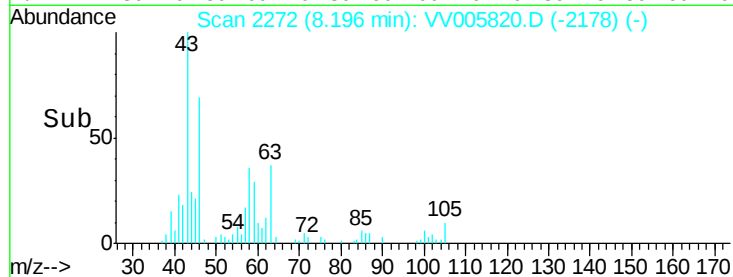
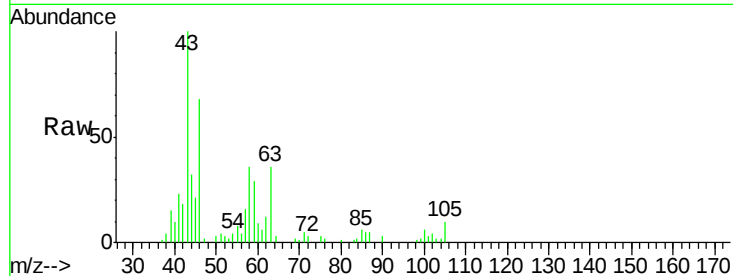
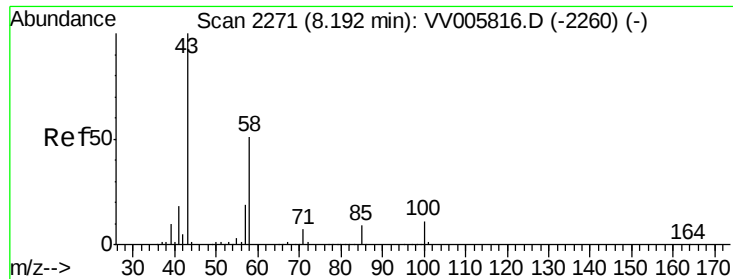
#37
1,2-Dichloropropane
Concen: 0.80 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV005820.D
Acq: 07 May 2018 16:37

Tgt Ion: 63 Resp: 13579
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V





#48

2-Hexanone

Concen: 2.35 ug/L

RT: 8.20 min Scan# 2272

Delta R.T. 0.00 min

Lab File: VV005820.D

Acq: 07 May 2018 16:37

Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

Tgt Ion: 43 Resp: 18177

Ion Ratio Lower Upper

43 100

58 30.1 40.2 60.2#

57 9.6 14.6 22.0#

100 3.4 8.6 12.8#

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

