

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062918\
 Data File : VV006508.D
 Acq On : 29 Jun 2018 14:40
 Operator : SY/MD
 Sample : J3673-20
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Jun 30 02:16:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jun 30 02:15:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	301572	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	272923	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	117006	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	100524	5.07	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.40%
7) Chloroethane-d5	1.58	69	84904	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.20%
11) 1,1-Dichloroethene-d2	2.13	63	131944	3.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.20%
20) 2-Butanone-d5	3.97	46	205664	55.35	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.70%
24) Chloroform-d	4.41	84	164162	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
26) 1,2-Dichloroethane-d4	5.09	65	82440	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.20%
32) Benzene-d6	5.11	84	364472	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
36) 1,2-Dichloropropane-d6	6.12	67	109397	5.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.40%
41) Toluene-d8	7.37	98	321555	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
43) trans-1,3-Dichloropropene-	7.67	79	32306	4.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.80%
46) 2-Hexanone-d5	8.14	63	147793	47.83	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.66%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	61866	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	111646	5.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.80%

Target Compounds

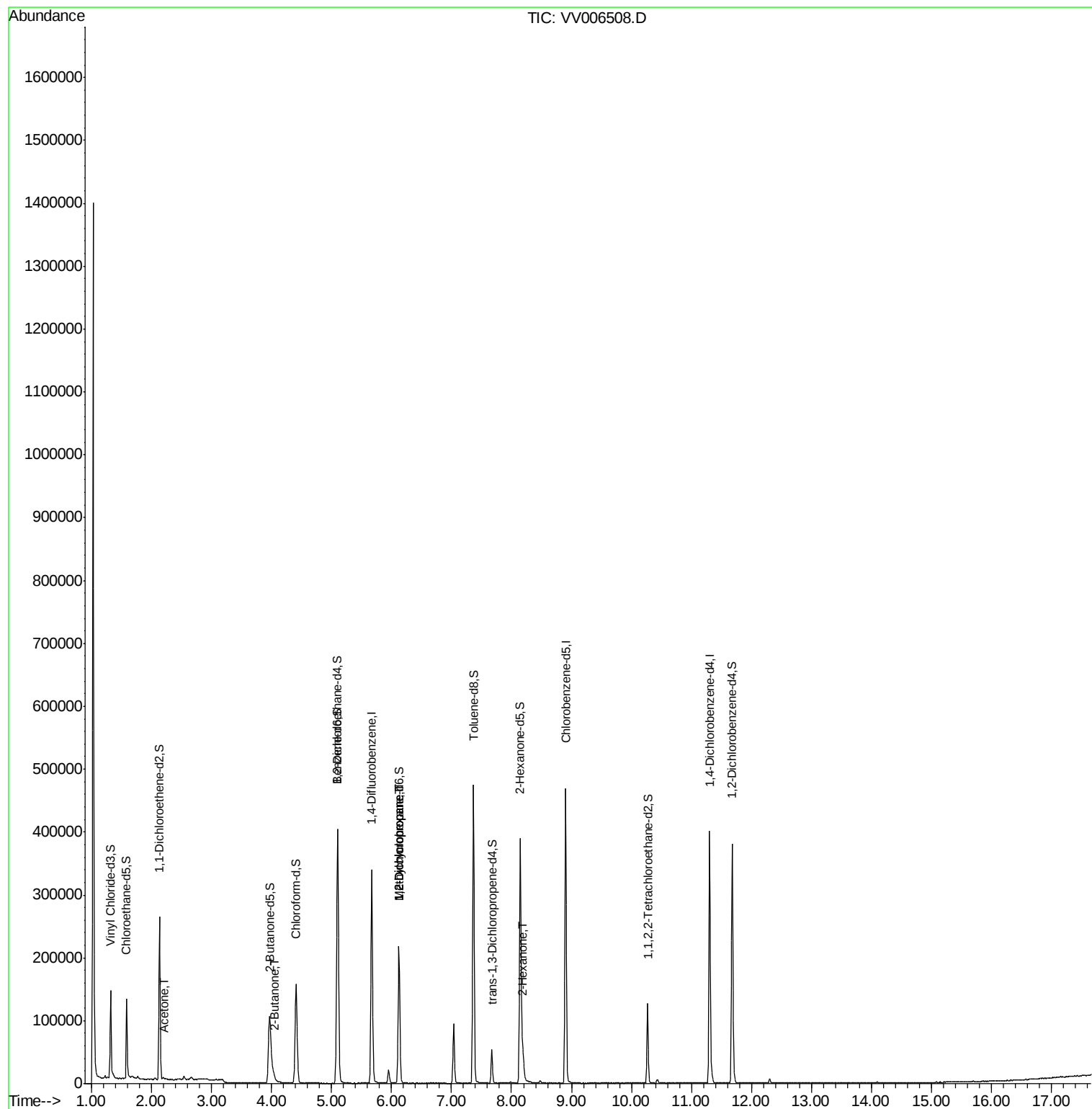
					Qvalue
13) Acetone	2.21	43	1024	0.450 ug/L	59
21) 2-Butanone	4.05	43	1244	0.302 ug/L #	51
35) Methylcyclohexane	6.13	83	26619	0.794 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	11316	0.575 ug/L #	85
48) 2-Hexanone	8.19	43	25568	3.708 ug/L #	83

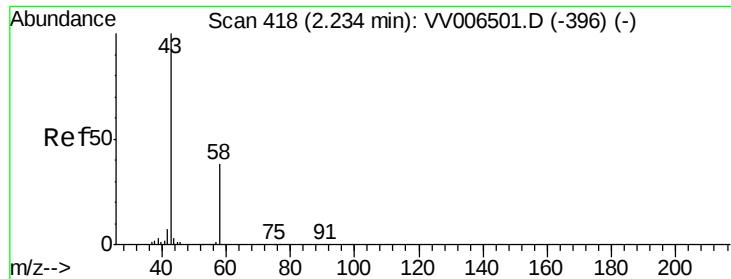
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jun 30 02:15:06 2018
Response via : Initial Calibration





#13

Acetone

Concen: 0.450 ug/L

RT: 2.21 min Scan# 411

Delta R.T. -0.02 min

Lab File: VV006508.D

Acq: 29 Jun 2018 14:40

Instrument :

MSVOA_V

ClientSampleId :

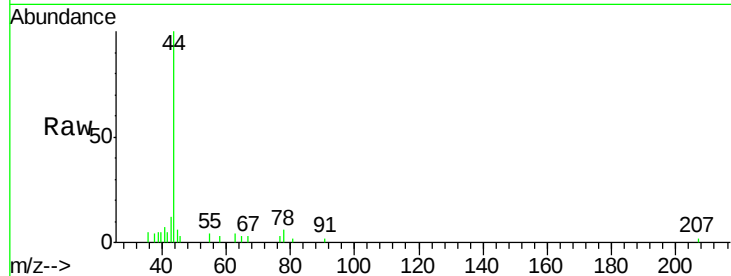
VHBLK01

Tgt Ion: 43 Resp: 1024

Ion Ratio Lower Upper

43 100

58 13.8 0.0 77.4



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

2.21

600

500

400

300

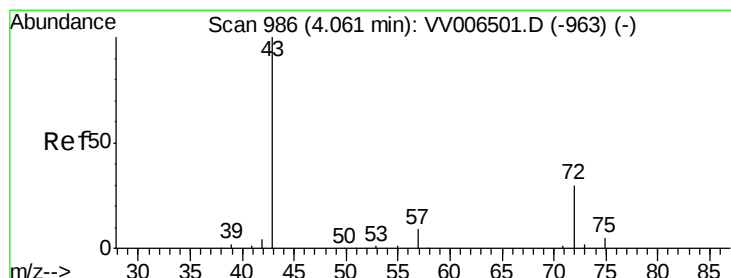
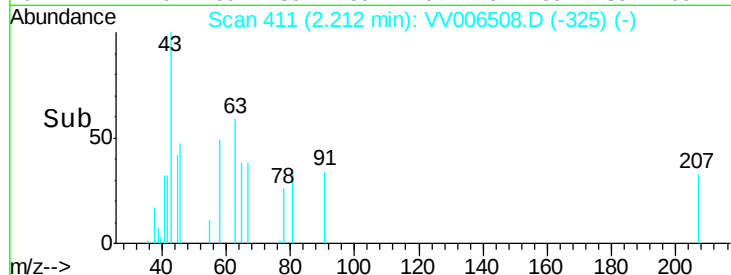
200

100

0

Time-->

2.15 2.20 2.25



#21

2-Butanone

Concen: 0.302 ug/L

RT: 4.05 min Scan# 984

Delta R.T. -0.01 min

Lab File: VV006508.D

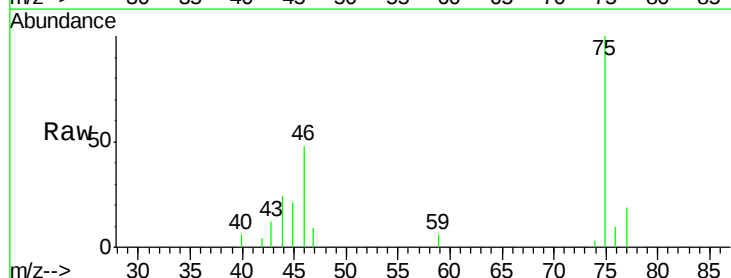
Acq: 29 Jun 2018 14:40

Tgt Ion: 43 Resp: 1244

Ion Ratio Lower Upper

43 100

72 3.8 15.4 46.1#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 72.10 (71.80 to 72.80): VV0

4.05

500

400

300

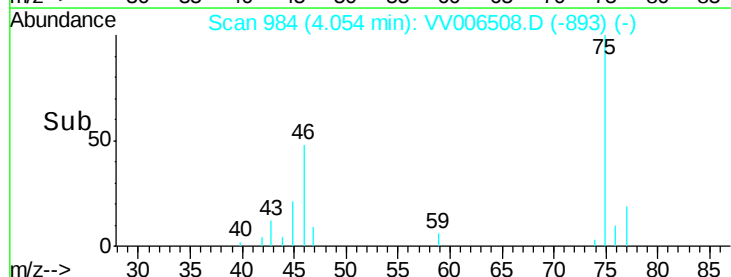
200

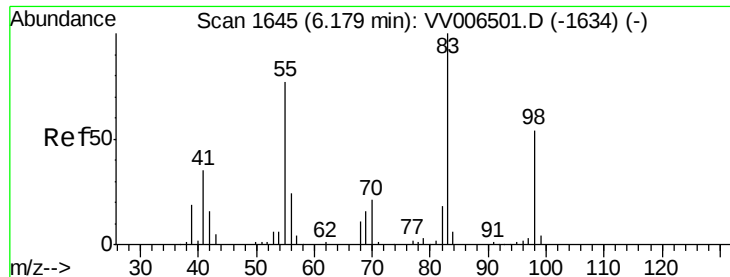
100

0

Time-->

4.05 4.10

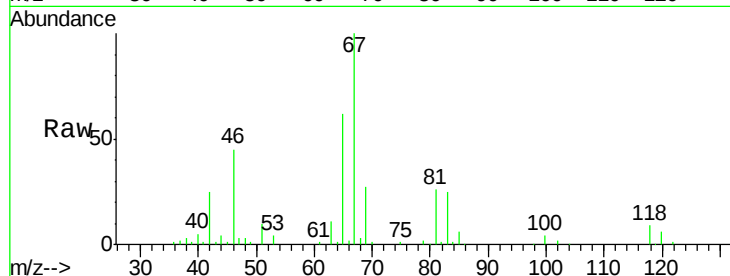




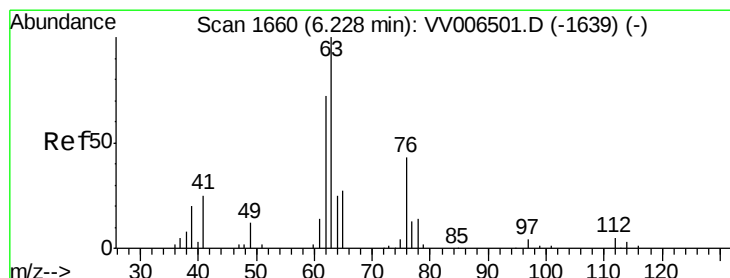
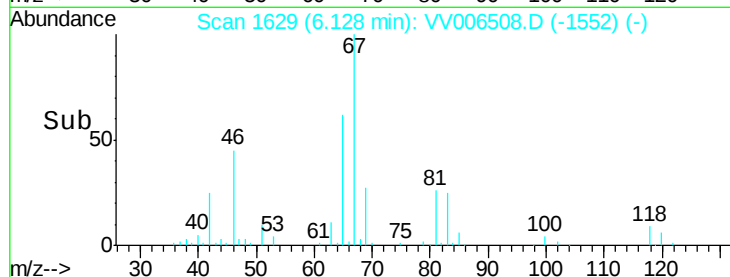
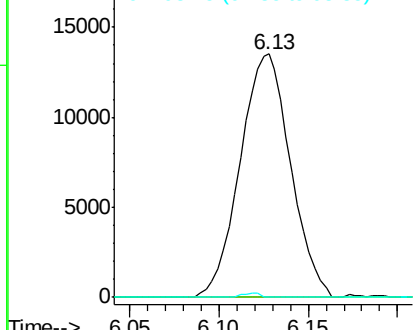
#35
Methylcyclohexane
Concen: 0.794 ug/L
RT: 6.13 min Scan# 1629
Delta R.T. -0.05 min
Lab File: VV006508.D
Acq: 29 Jun 2018 14:40

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 26619
Ion Ratio Lower Upper
83 100
55 0.0 57.5 86.3#
98 0.6 39.6 59.4#

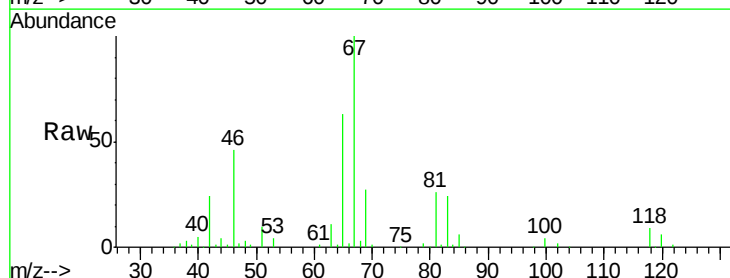


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

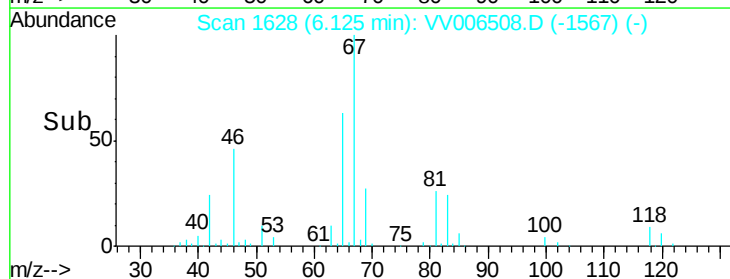
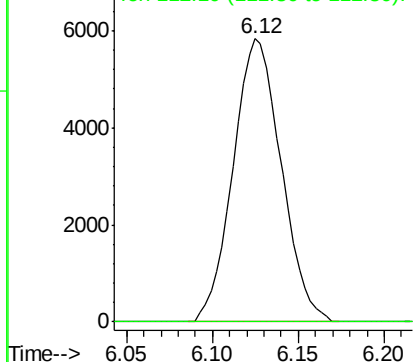


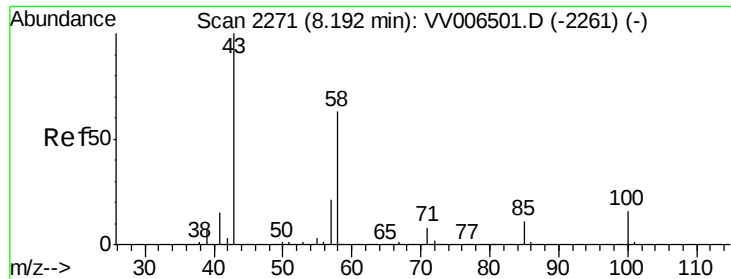
#37
1,2-Dichloropropane
Concen: 0.575 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006508.D
Acq: 29 Jun 2018 14:40

Tgt Ion: 63 Resp: 11316
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#



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





#48

2-Hexanone

Concen: 3.708 ug/L

RT: 8.19 min Scan# 2271

Delta R.T. 0.00 min

Lab File: VV006508.D

Acq: 29 Jun 2018 14:40

Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

Tgt Ion: 43 Resp: 25568

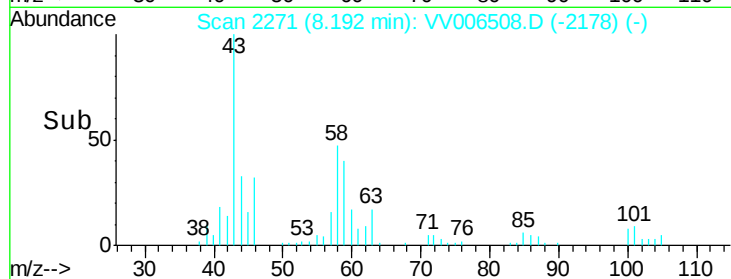
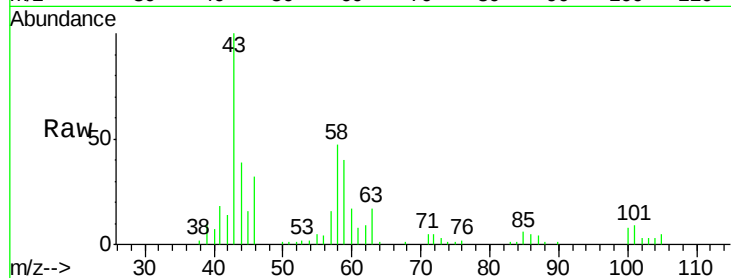
Ion Ratio Lower Upper

43 100

58 49.4 49.9 74.9#

57 15.2 17.3 25.9#

100 6.1 12.5 18.7#



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

