

Data File : VV013229.D
Acq On : 19 Oct 2019 03:15
Operator : SY/MD
Sample : K5457-13
Misc : 25.00ML/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0K18

Quant Time: Oct 19 06:41:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 19 06:35:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	415779	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	457168	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	234125	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	208141	4.87	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.40%
7) Chloroethane-d5	1.58	69	165826	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.20%
11) 1,1-Dichloroethene-d2	2.13	63	247119	3.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.80%
20) 2-Butanone-d5	3.97	46	527649	60.37	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.74%
24) Chloroform-d	4.40	84	401799	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.08	65	205576	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.00%
32) Benzene-d6	5.09	84	827501	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
36) 1,2-Dichloropropane-d6	6.12	67	251328	4.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.60%
41) Toluene-d8	7.36	98	660290	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.00%
43) trans-1,3-Dichloropropene-	7.66	79	84205	4.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.80%
46) 2-Hexanone-d5	8.14	63	363554	48.74	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.48%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	189184	5.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	260081	5.24	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.80%

Target Compounds

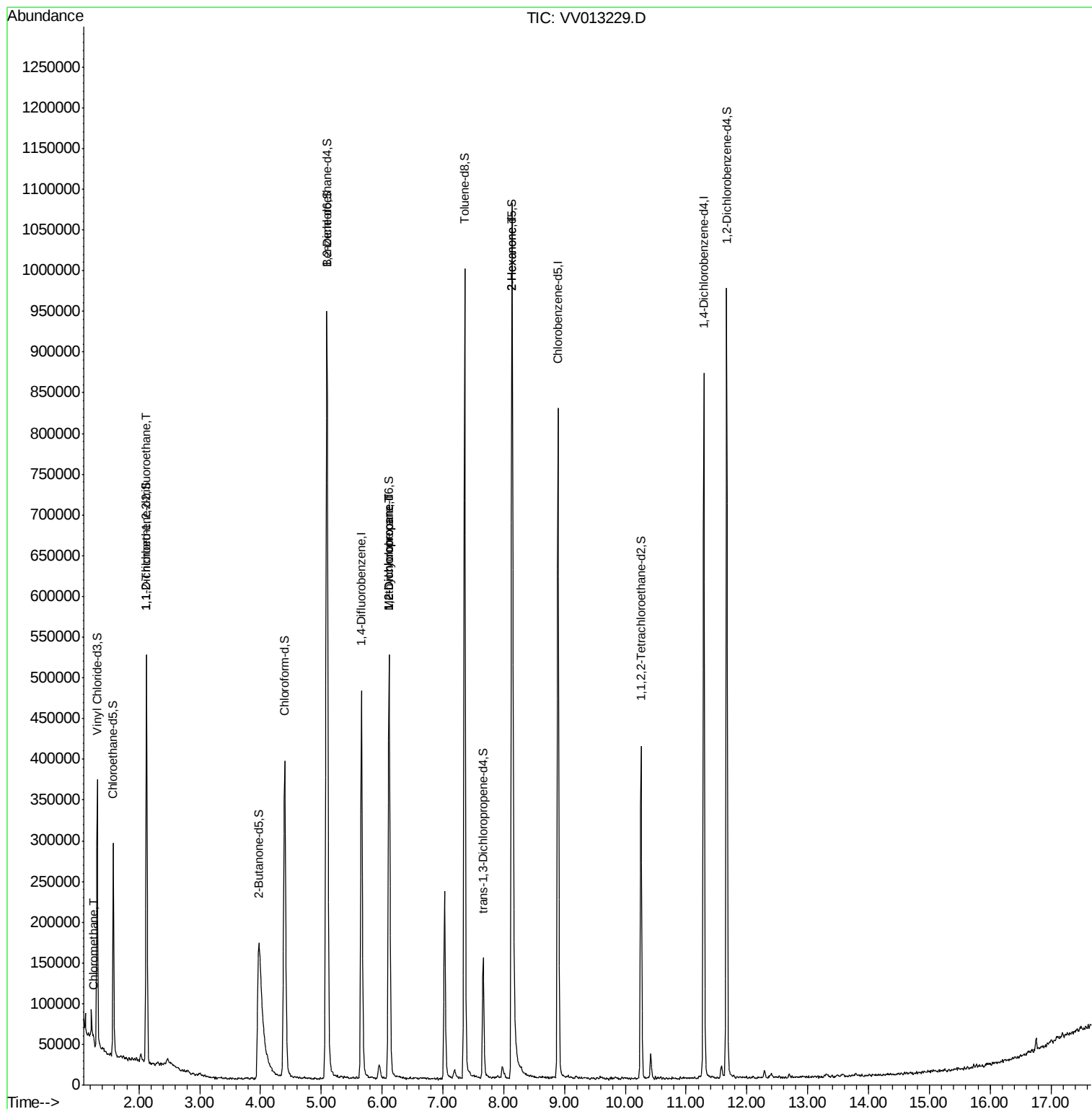
					Qvalue
3) Chloromethane	1.25	50	6402	0.128 ug/L	86
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	2668	0.076 ug/L #	16
35) Methylcyclohexane	6.12	83	61519	0.840 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	27246	0.600 ug/L #	88
48) 2-Hexanone	8.14	43	59374	3.347 ug/L #	89

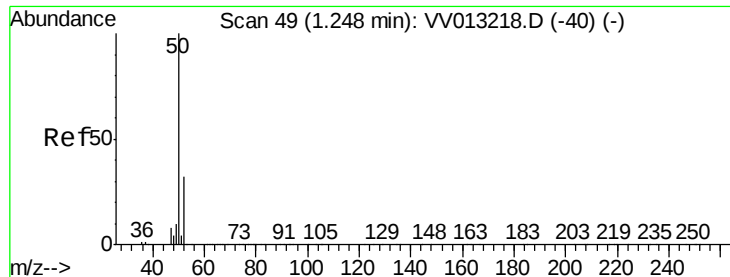
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.128 ug/L

RT: 1.25 min Scan# 50

Delta R.T. 0.00 min

Lab File: VV013229.D

Acq: 19 Oct 2019 03:15

Instrument :

MSVOA_V

ClientSampled :

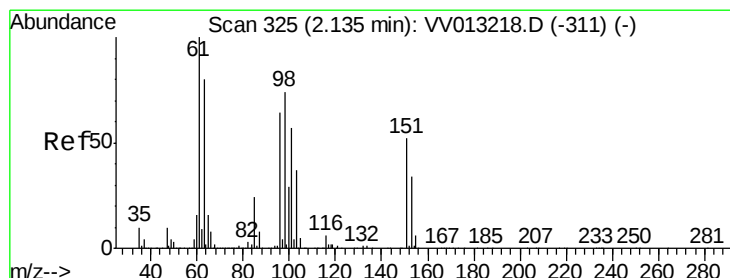
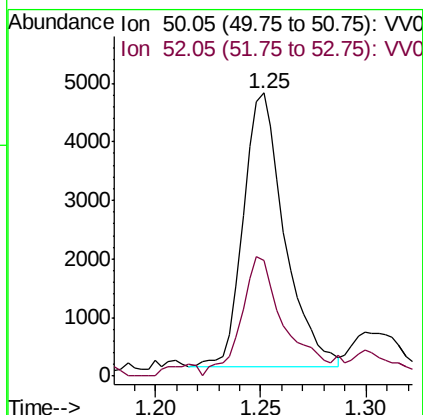
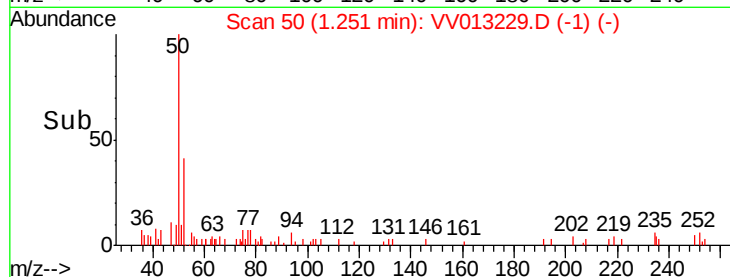
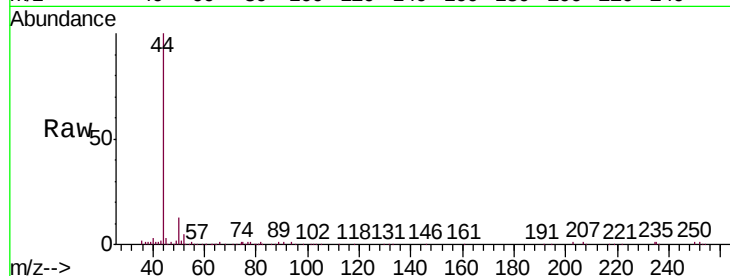
C0K18

Tgt Ion: 50 Resp: 6402

Ion Ratio Lower Upper

50 100

52 40.7 23.0 42.8



#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.076 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

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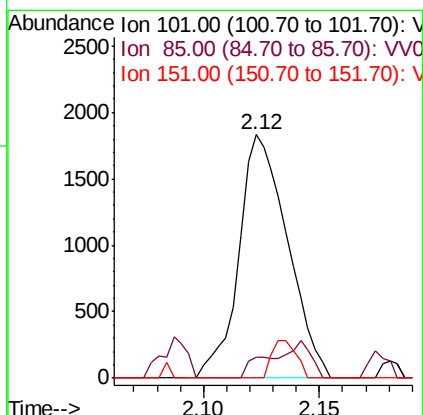
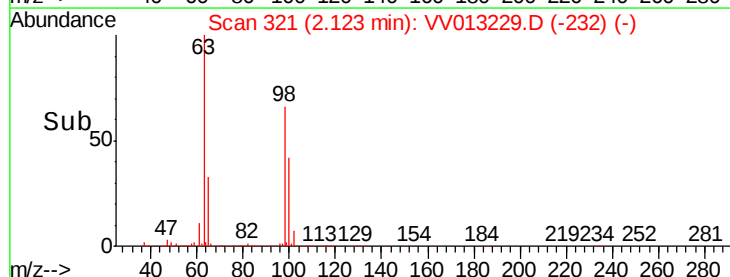
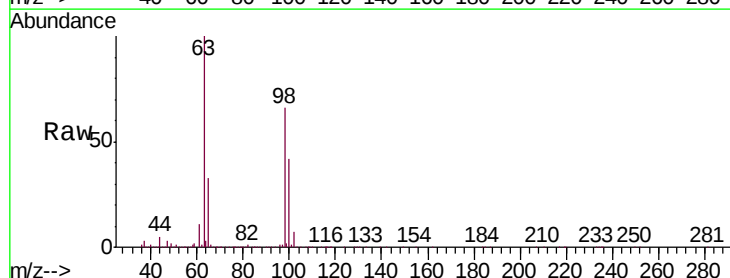
Tgt Ion: 101 Resp: 2668

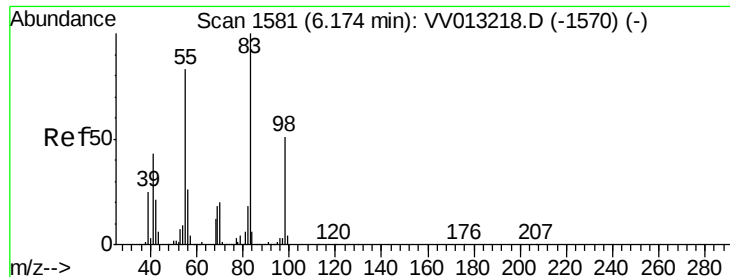
Ion Ratio Lower Upper

101 100

85 4.3 32.4 48.6#

151 0.0 71.9 107.9#

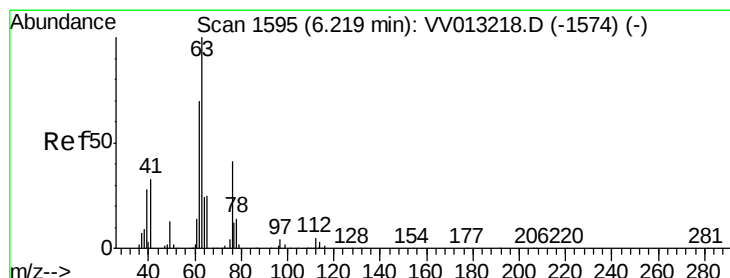
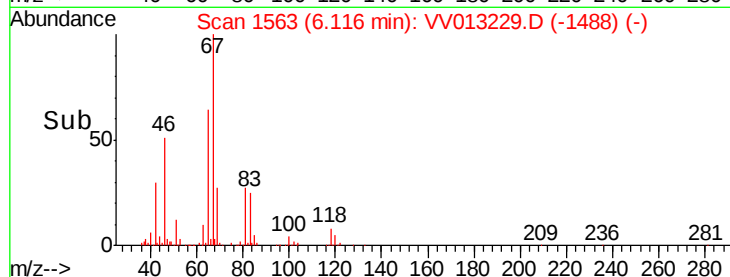
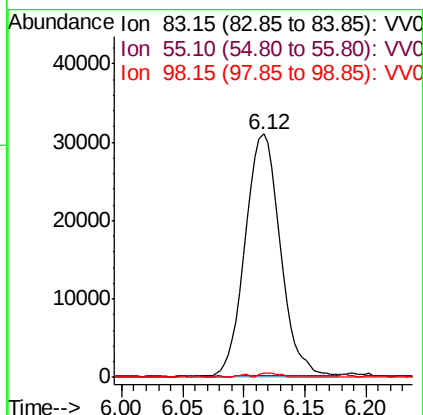
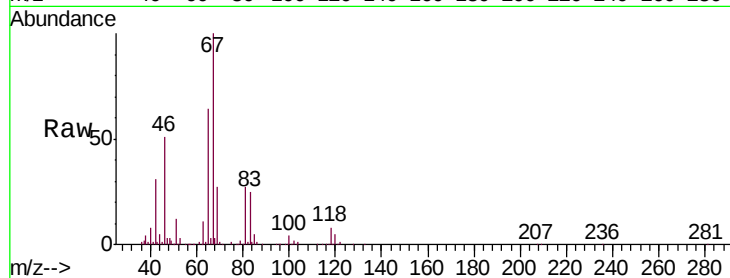




#35
Methylcyclohexane
Concen: 0.840 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV013229.D
Acq: 19 Oct 2019 03:15

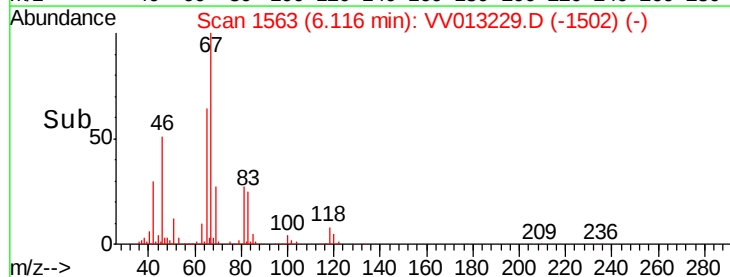
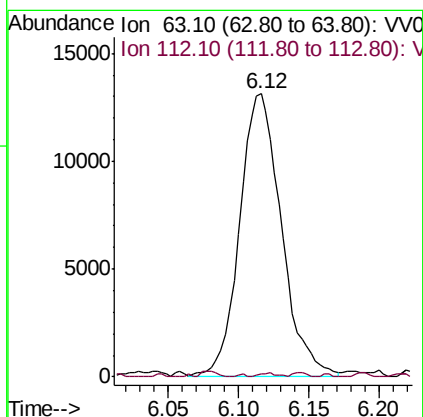
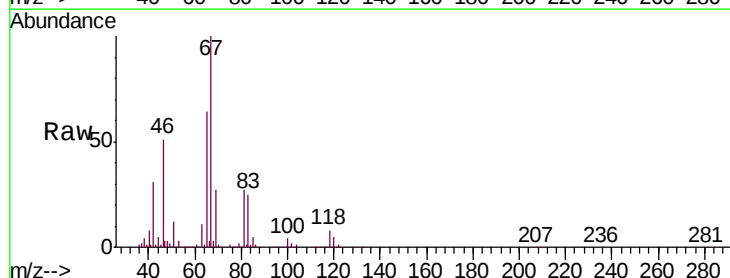
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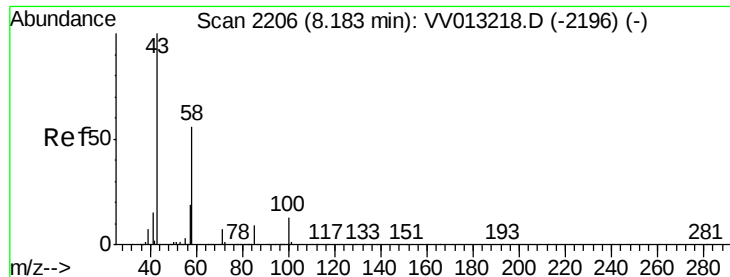
Tgt Ion: 83 Resp: 61519
Ion Ratio Lower Upper
83 100
55 0.6 64.0 96.0#
98 1.1 38.6 57.8#



#37
1,2-Dichloropropane
Concen: 0.600 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV013229.D
Acq: 19 Oct 2019 03:15

Tgt Ion: 63 Resp: 27246
Ion Ratio Lower Upper
63 100
112 0.7 3.8 5.8#





#48

2-Hexanone

Concen: 3.347 ug/L

RT: 8.14 min Scan# 2191

Delta R.T. -0.05 min

Lab File: VV013229.D

Acq: 19 Oct 2019 03:15

Instrument :

MSVOA_V

ClientSampleId :

C0K18

Tgt Ion: 43 Resp: 59374

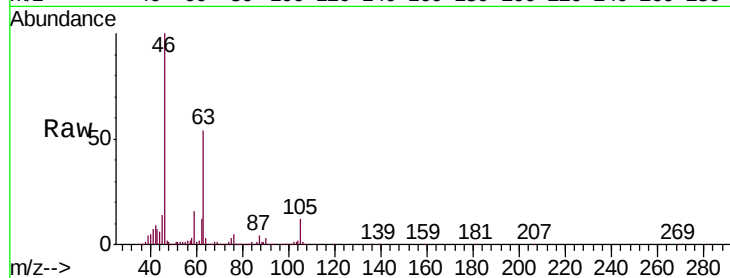
Ion Ratio Lower Upper

43 100

58 52.4 44.2 66.2

57 29.7 14.5 21.7#

100 3.3 9.5 14.3#



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

