

Data File : VV013554.D
Acq On : 08 Nov 2019 21:21
Operator : SY/MD
Sample : K5718-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BE9S7

Quant Time: Nov 08 22:55:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 08 22:42:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	373683	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	382673	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	169090	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	79922	5.07	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.40%
7) Chloroethane-d5	1.58	69	74882	5.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.00%
11) 1,1-Dichloroethene-d2	2.13	63	101884	3.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.40%
20) 2-Butanone-d5	3.94	46	312859	55.41	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.82%
24) Chloroform-d	4.40	84	204866	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
26) 1,2-Dichloroethane-d4	5.08	65	115485	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.00%
32) Benzene-d6	5.10	84	372619	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
36) 1,2-Dichloropropane-d6	6.12	67	131847	5.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.80%
41) Toluene-d8	7.36	98	283785	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.60%
43) trans-1,3-Dichloropropene-	7.66	79	44886	4.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.20%
46) 2-Hexanone-d5	8.13	63	174677	43.38	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.76%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	101335	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	148145	5.30	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.00%

Target Compounds

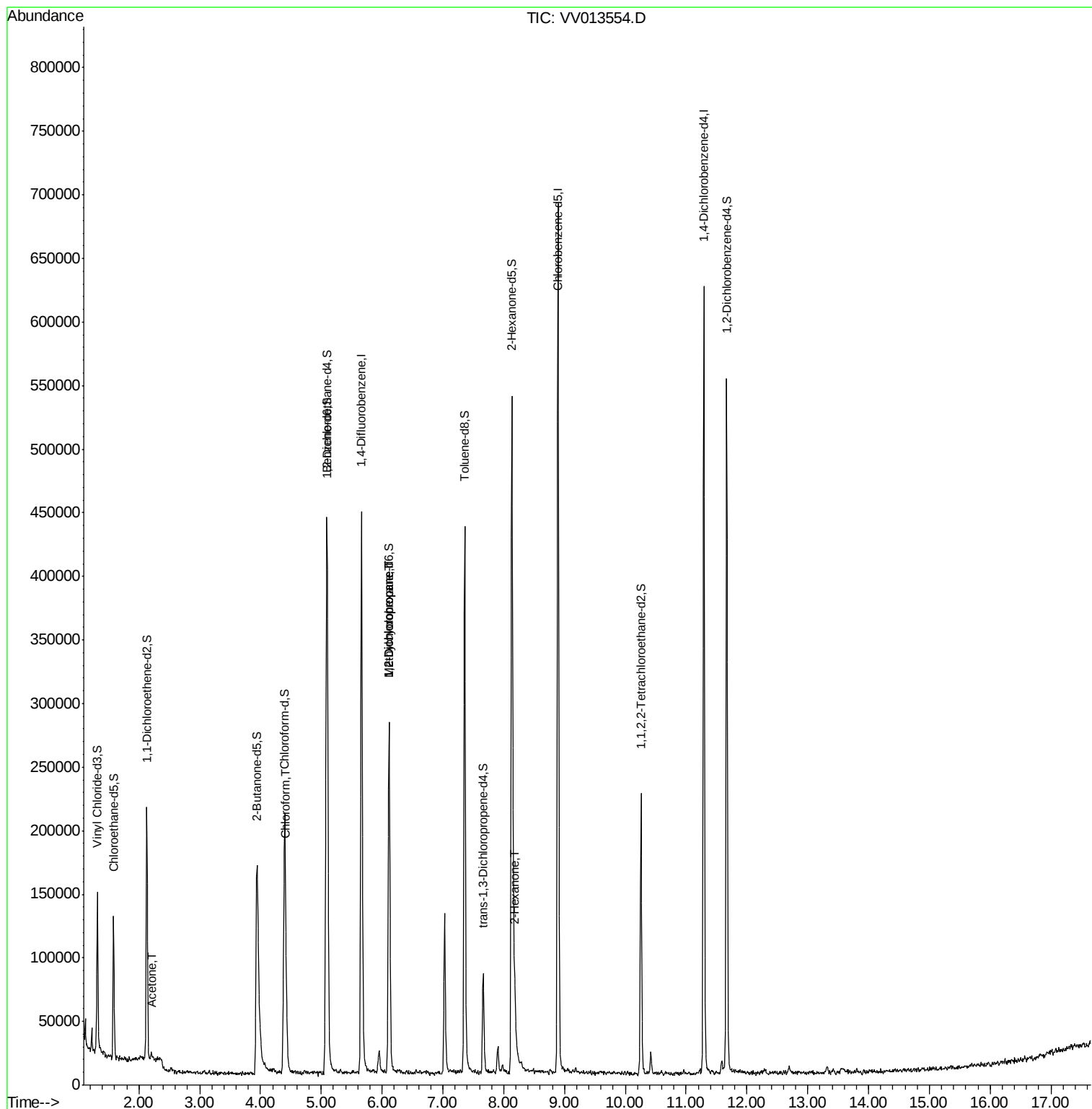
					Qvalue
13) Acetone	2.21	43	8418	2.458 ug/L	78
25) Chloroform	4.42	83	27089	0.477 ug/L	99
35) Methylcyclohexane	6.12	83	30565	0.627 ug/L #	18
37) 1,2-Dichloropropane	6.11	63	15332	0.524 ug/L #	86
48) 2-Hexanone	8.19	43	28698	2.410 ug/L #	85

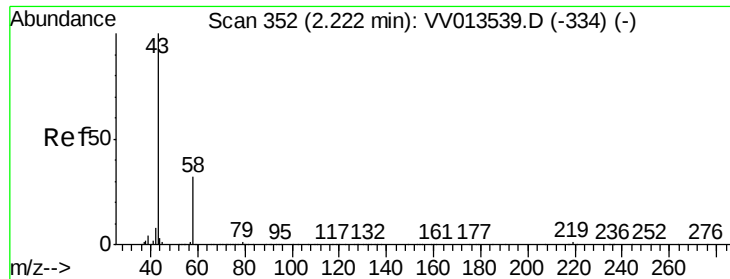
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.458 ug/L

RT: 2.21 min Scan# 347

Delta R.T. -0.02 min

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MSVOA_V

ClientSampleId :

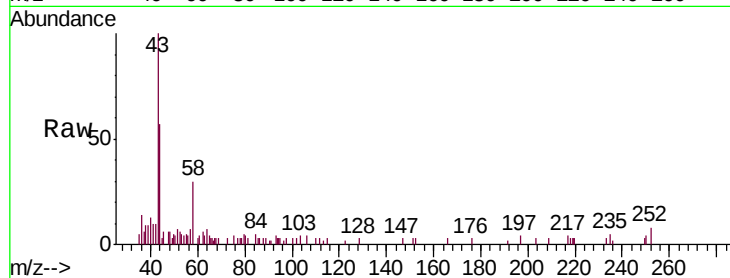
BE9S7

Tgt Ion: 43 Resp: 8418

Ion Ratio Lower Upper

43 100

58 42.3 0.0 60.8



Abundance Ion 43.05 (42.75 to 43.75): VV013539.D (-334) (-)

Ion 58.05 (57.75 to 58.75): VV013539.D (-334) (-)

2.21

5000

4000

3000

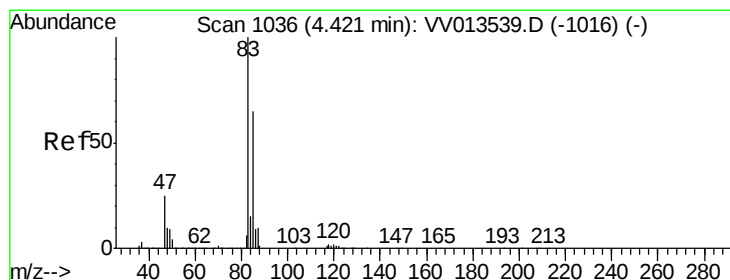
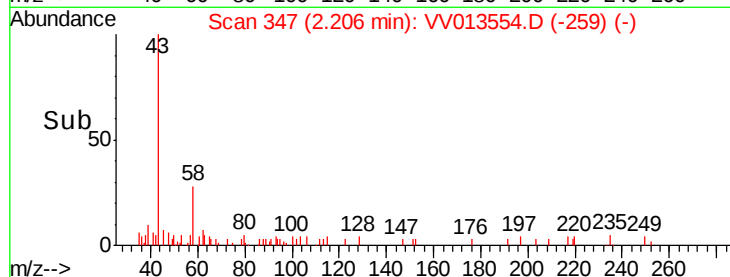
2000

1000

0

2.15 2.20 2.25

Time-->



#25

Chloroform

Concen: 0.477 ug/L

RT: 4.42 min Scan# 1036

Delta R.T. -0.00 min

Lab File: VV013554.D

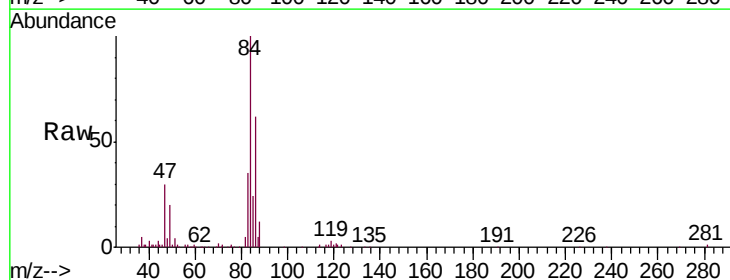
Acq: 08 Nov 2019 21:21

Tgt Ion: 83 Resp: 27089

Ion Ratio Lower Upper

83 100

85 67.1 46.3 86.1



Abundance Ion 83.05 (82.75 to 83.75): VV013539.D (-1016) (-)

Ion 85.00 (84.70 to 85.70): VV013539.D (-1016) (-)

4.42

12000

10000

8000

6000

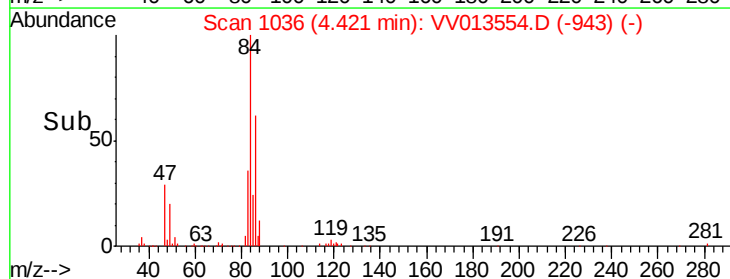
4000

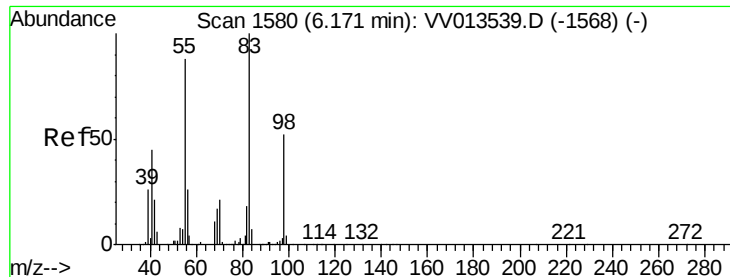
2000

0

4.35 4.40 4.45 4.50

Time-->





#35

Methylcyclohexane

Concen: 0.627 ug/L

RT: 6.12 min Scan# 1563

Delta R.T. -0.05 min

Lab File: VV013554.D

Acq: 08 Nov 2019 21:21

Instrument :

MSVOA_V

ClientSampleId :

BE9S7

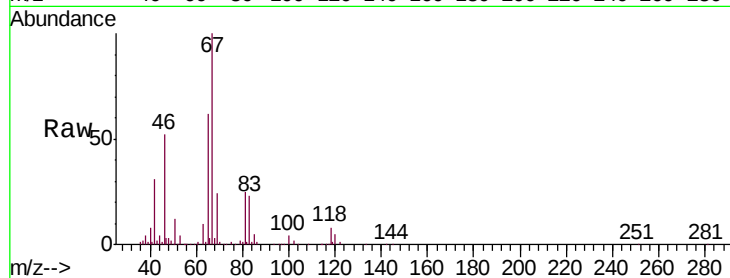
Tgt Ion: 83 Resp: 30565

Ion Ratio Lower Upper

83 100

55 1.2 63.8 95.8#

98 1.3 38.4 57.6#

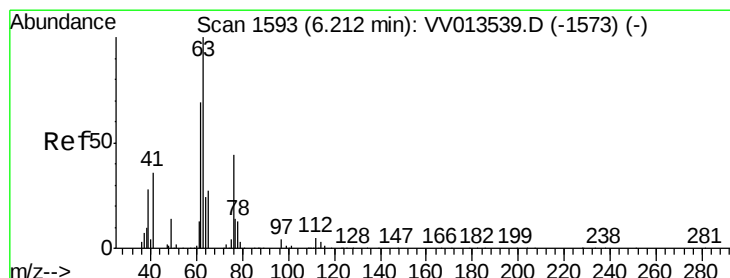
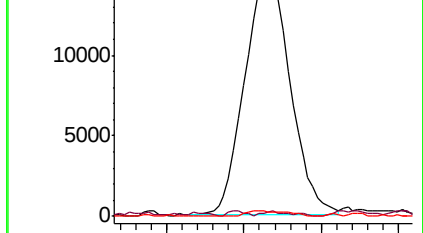
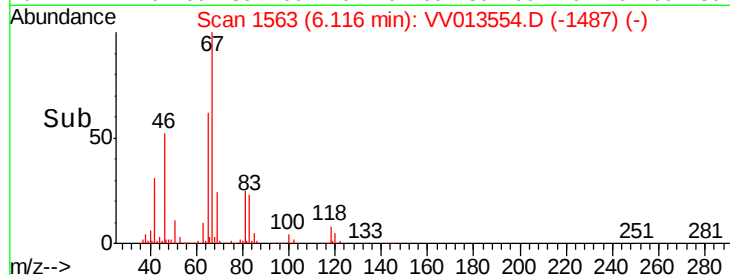


Abundance Ion 83.15 (82.85 to 83.85): VV013539.D (-1568) (-)

Ion 55.10 (54.80 to 55.80): VV013539.D (-1568) (-)

Ion 98.15 (97.85 to 98.85): VV013539.D (-1568) (-)

Time-->



#37

1,2-Dichloropropane

Concen: 0.524 ug/L

RT: 6.11 min Scan# 1562

Delta R.T. -0.10 min

Lab File: VV013554.D

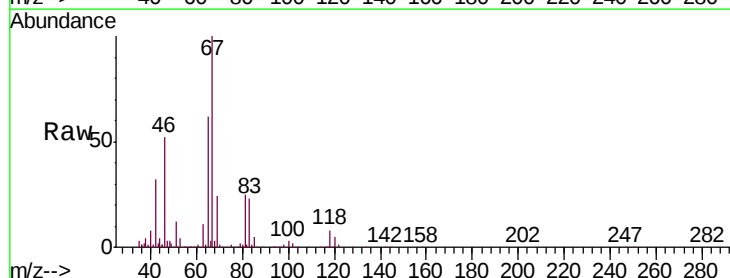
Acq: 08 Nov 2019 21:21

Tgt Ion: 63 Resp: 15332

Ion Ratio Lower Upper

63 100

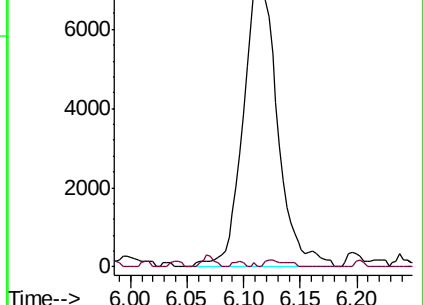
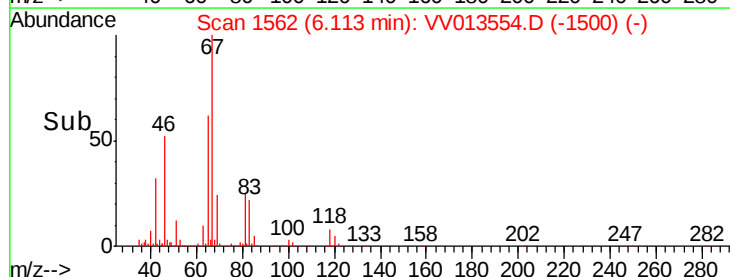
112 0.1 3.8 5.6#

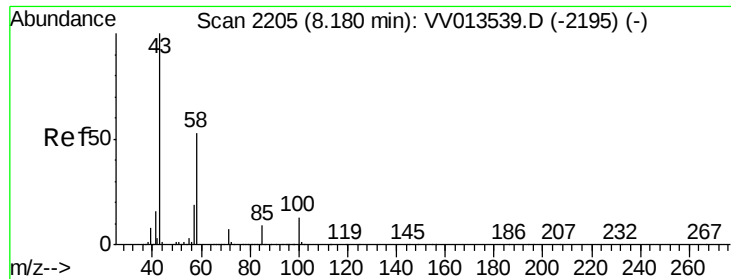


Abundance Ion 63.10 (62.80 to 63.80): VV013539.D (-1573) (-)

Ion 112.10 (111.80 to 112.80): VV013539.D (-1573) (-)

Time-->





#48

2-Hexanone

Concen: 2.410 ug/L

RT: 8.19 min Scan# 2207

Delta R.T. 0.01 min

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Acq: 08 Nov 2019 21:21

Instrument :

MSVOA_V

ClientSampleId :

BE9S7

Tgt Ion: 43 Resp: 28698

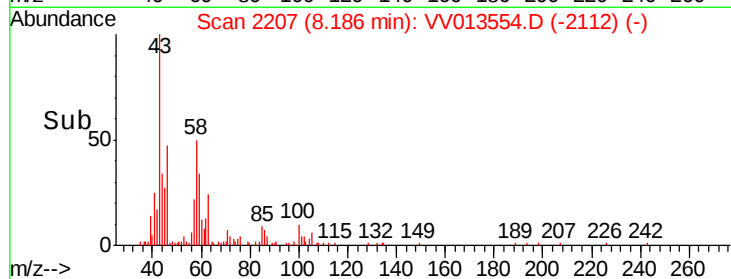
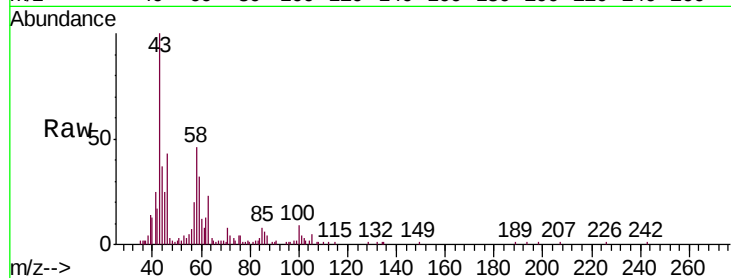
Ion Ratio Lower Upper

43 100

58 43.8 43.8 65.8#

57 13.4 15.0 22.6#

100 4.1 9.8 14.6#



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

