

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV051920\
 Data File : VV016121.D
 Acq On : 19 May 2020 14:44
 Operator : SY/MD
 Sample : L2711-03
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 20 01:23:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed May 20 01:20:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	147743	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	148432	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	66824	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	35384	4.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.20%
7) Chloroethane-d5	1.58	69	38400	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.00%
11) 1,1-Dichloroethene-d2	2.13	63	57439	3.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.60%
20) 2-Butanone-d5	3.95	46	134159	58.68	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.36%
24) Chloroform-d	4.38	84	86941	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
26) 1,2-Dichloroethane-d4	5.06	65	51439	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.40%
32) Benzene-d6	5.08	84	167700	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	6.10	67	54940	5.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.00%
41) Toluene-d8	7.34	98	145020	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.80%
45) trans-1,3-Dichloropropene-	7.65	79	17903	4.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.60%
48) 2-Hexanone-d5	8.12	63	95874	51.58	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.16%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	40783	5.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.60%
65) 1,2-Dichlorobenzene-d4	11.65	152	55840	5.15	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.00%

Target Compounds

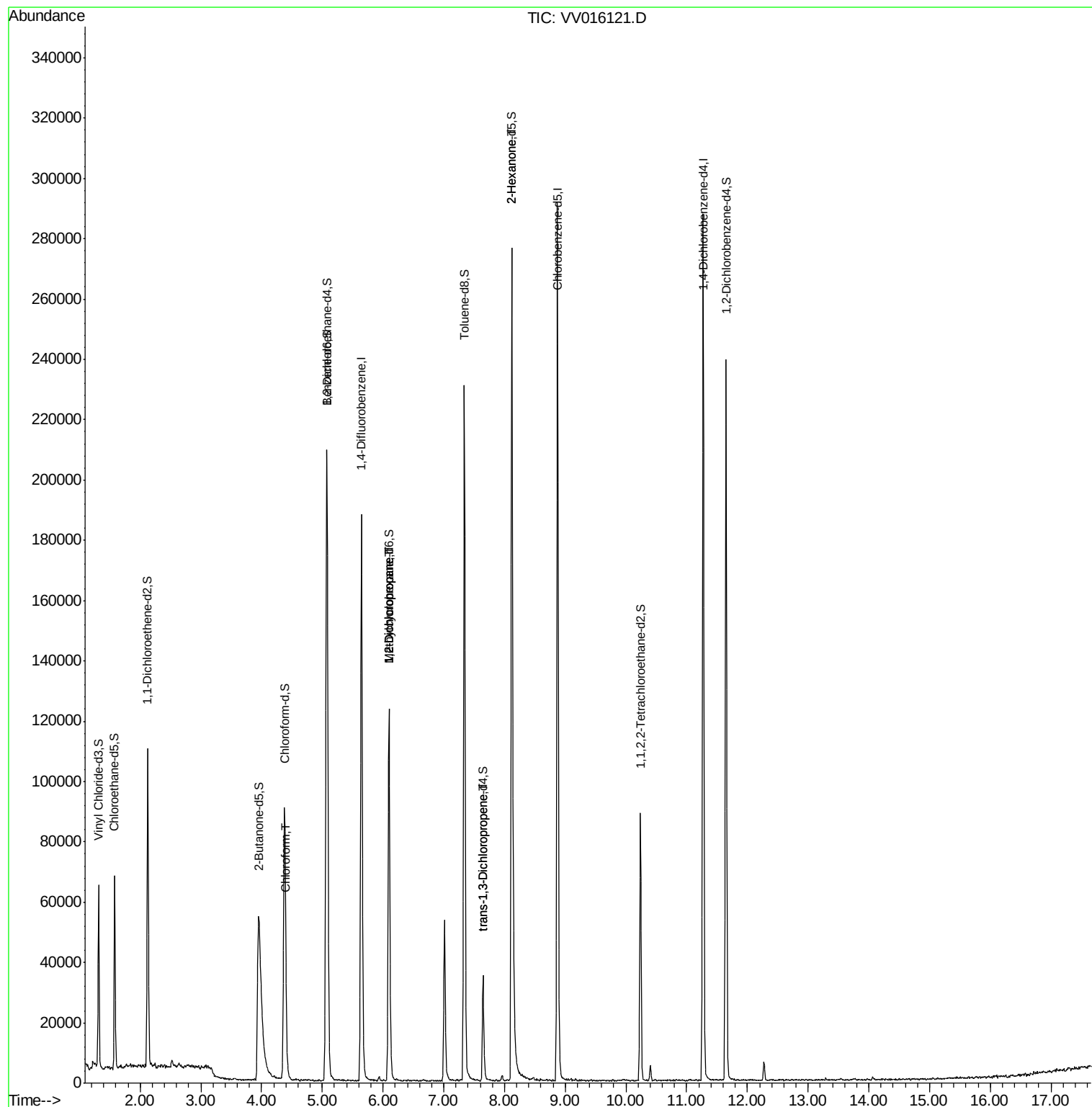
					Ovalue
25) Chloroform	4.41	83	5964	0.313 ug/L	94
35) Methylcyclohexane	6.10	83	13935	0.864 ug/L #	17
37) 1,2-Dichloropropane	6.10	63	6803	0.717 ug/L #	87
46) trans-1,3-Dichloropropene	7.65	75	1062	0.094 ug/L	84
50) 2-Hexanone	8.12	43	16068	3.842 ug/L #	77

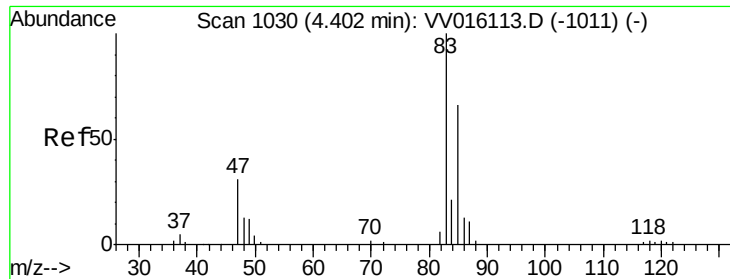
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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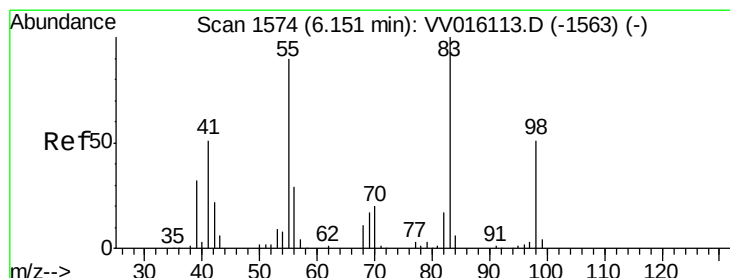
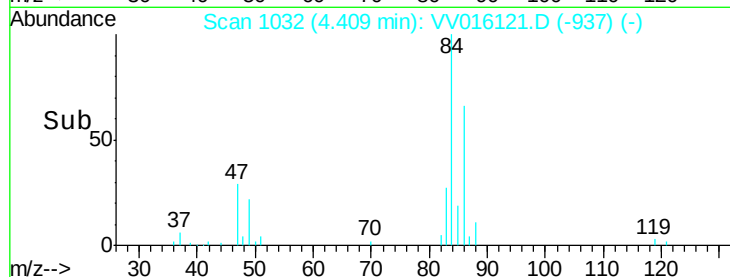
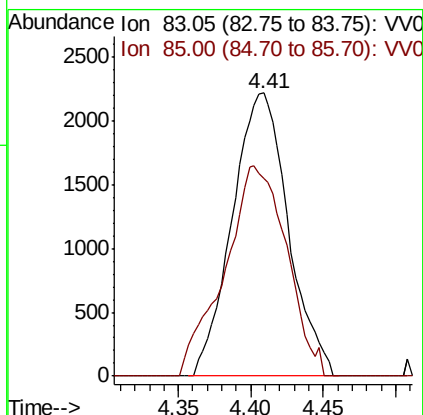
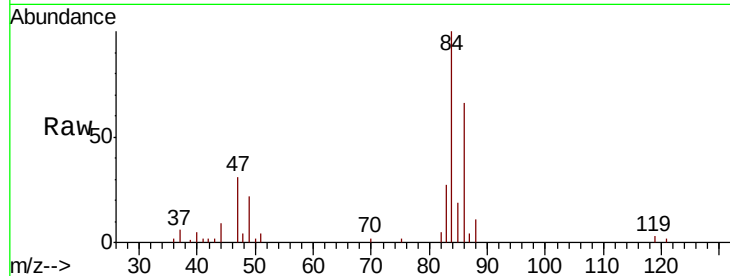




#25
Chloroform
Concen: 0.313 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VV016121.D
Acq: 19 May 2020 14:44

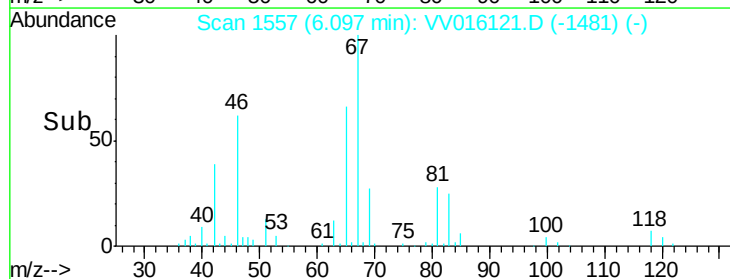
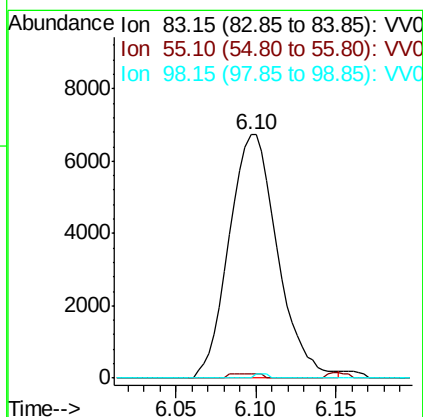
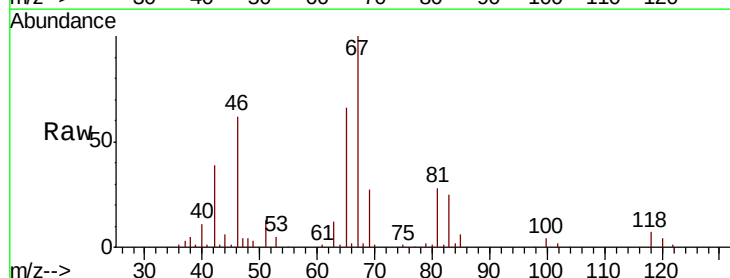
Instrument :
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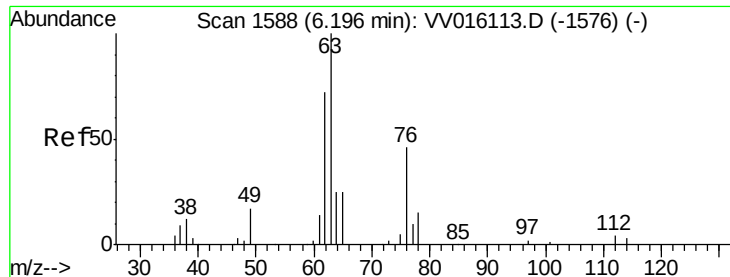
Tot Ion: 83 Resp: 5964
Ion Ratio Lower Upper
83 100
85 69.7 45.7 84.9



#35
Methylcyclohexane
Concen: 0.864 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV016121.D
Acq: 19 May 2020 14:44

Tgt Ion: 83 Resp: 13935
Ion Ratio Lower Upper
83 100
55 1.1 66.2 99.2#
98 0.5 37.9 56.9#

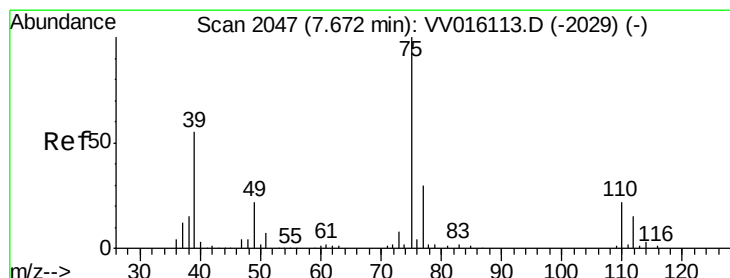
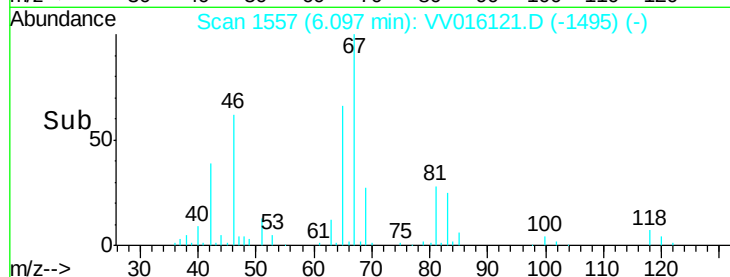
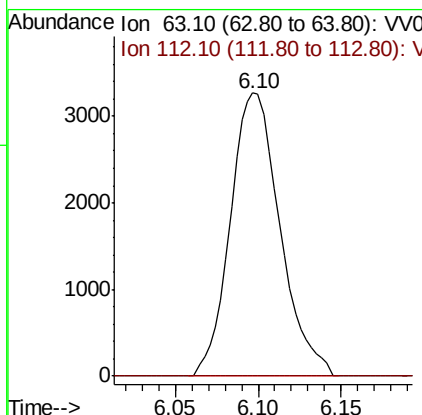
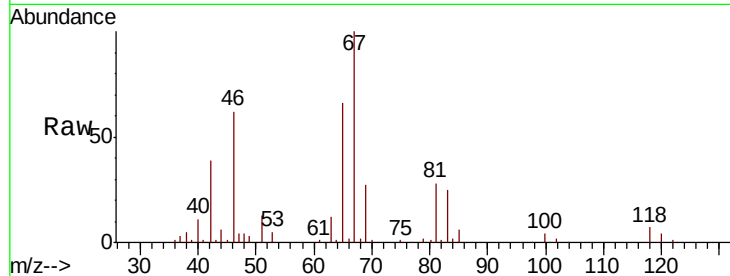




#37
 1,2-Dichloropropane
 Concen: 0.717 ug/L
 RT: 6.10 min Scan# 1557
 Delta R.T. -0.10 min
 Lab File: VV016121.D
 Acq: 19 May 2020 14:44

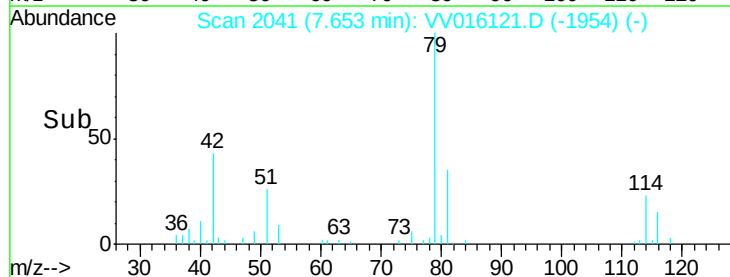
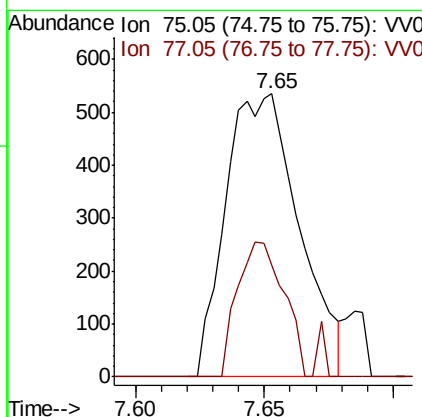
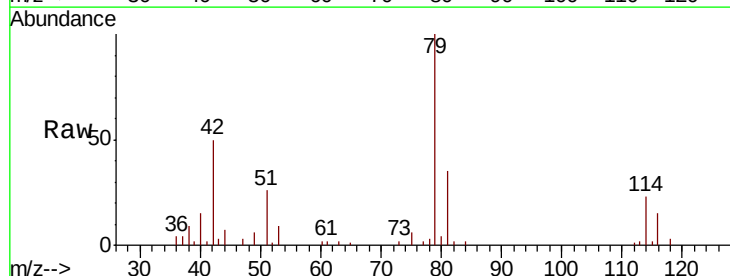
Instrument :
 MSVOA_V
 ClientSampleId :

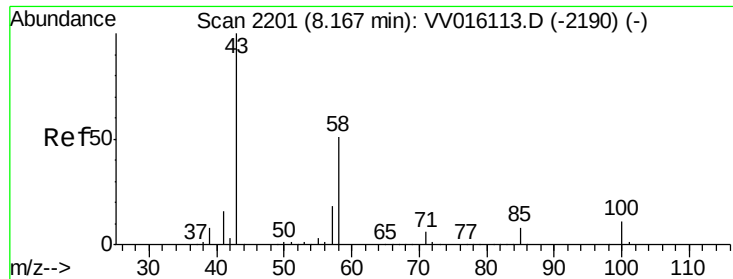
Tot Ion: 63 Resp: 6803
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.0#



#46
 trans-1,3-Dichloropropene
 Concen: 0.094 ug/L
 RT: 7.65 min Scan# 2041
 Delta R.T. -0.02 min
 Lab File: VV016121.D
 Acq: 19 May 2020 14:44

Tgt Ion: 75 Resp: 1062
 Ion Ratio Lower Upper
 75 100
 77 39.4 21.3 39.6





#50

2-Hexanone

Concen: 3.842 ug/L

RT: 8.12 min Scan# 2187

Delta R.T. -0.05 min

Lab File: VV016121.D

Acq: 19 May 2020 14:44

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 16068

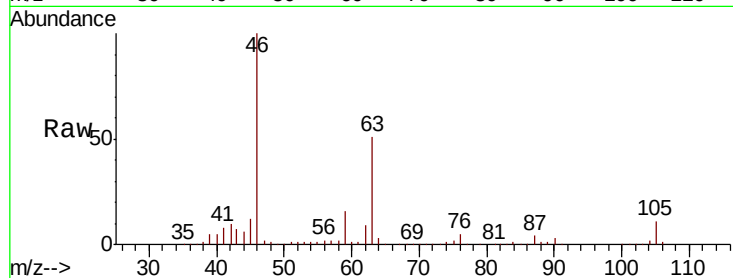
Ion Ratio Lower Upper

43 100

58 34.5 40.8 61.2#

57 25.8 14.7 22.1#

100 0.7 9.0 13.6#



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

