

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX081720\
 Data File : VX017932.D
 Acq On : 17 Aug 2020 12:19
 Operator : JC/SP
 Sample : VX0817WBL01
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 18 01:00:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 18 00:59:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	330612	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	325057	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	148597	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	93886	4.11	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.20%
7) Chloroethane-d5	1.70	69	83858	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.40%
11) 1,1-Dichloroethene-d2	2.34	63	146533	3.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.20%
20) 2-Butanone-d5	4.54	46	316378	52.15	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.30%
24) Chloroform-d	5.14	84	223620	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
26) 1,2-Dichloroethane-d4	6.03	65	130792	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
32) Benzene-d6	6.05	84	417592	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	7.37	67	134382	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.40%
41) Toluene-d8	8.70	98	357221	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.00%
45) trans-1,3-Dichloropropene-	8.99	79	55158	4.62	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.40%
48) 2-Hexanone-d5	9.43	63	248652	50.08	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.16%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	103390	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.60%
65) 1,2-Dichlorobenzene-d4	12.36	152	146529	5.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.40%

Target Compounds

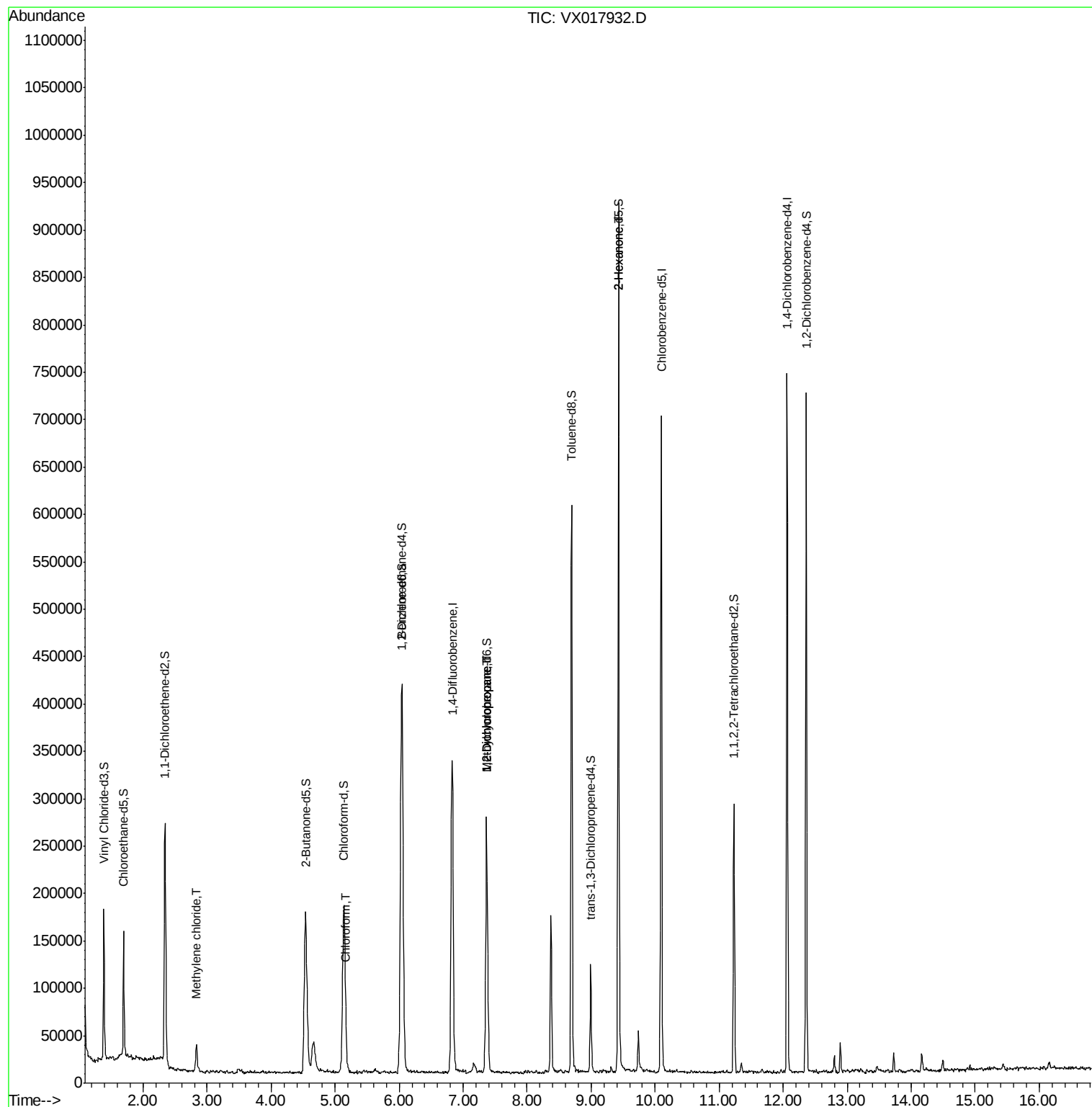
					Ovalue
16) Methylene chloride	2.83	84	13079	0.374 ug/L	92
25) Chloroform	5.17	83	10004	0.181 ug/L	85
35) Methylcyclohexane	7.37	83	33669	0.713 ug/L #	19
37) 1,2-Dichloropropane	7.37	63	15288	0.528 ug/L #	88
50) 2-Hexanone	9.43	43	31029	2.298 ug/L #	68

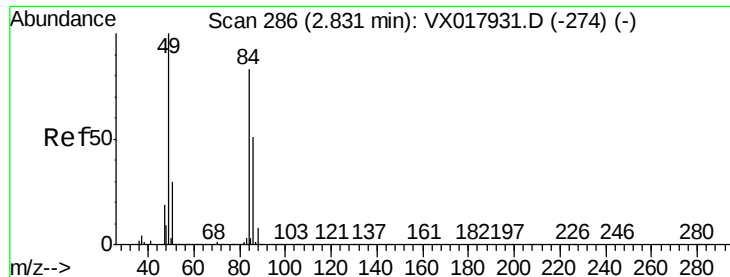
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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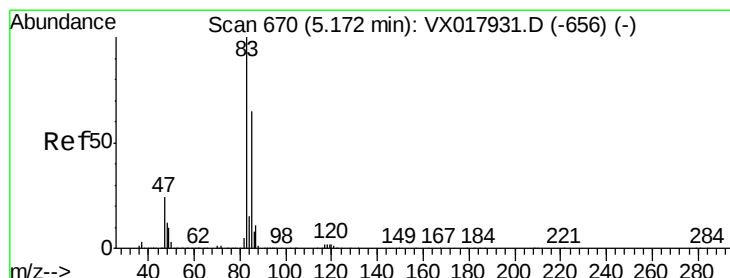
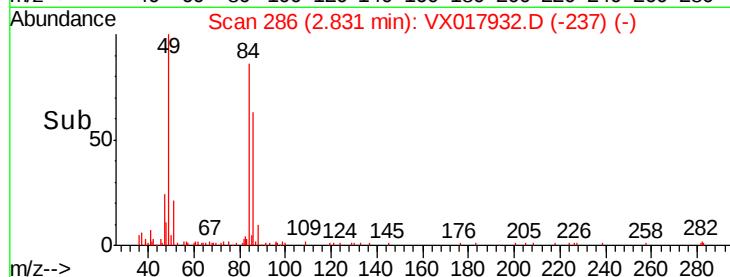
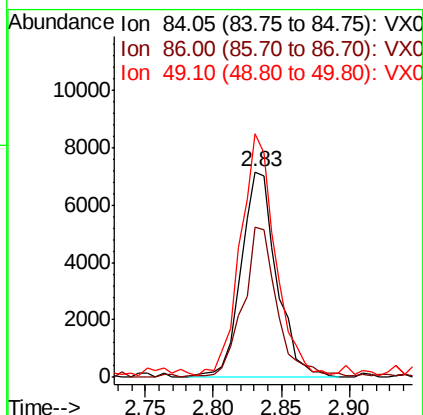
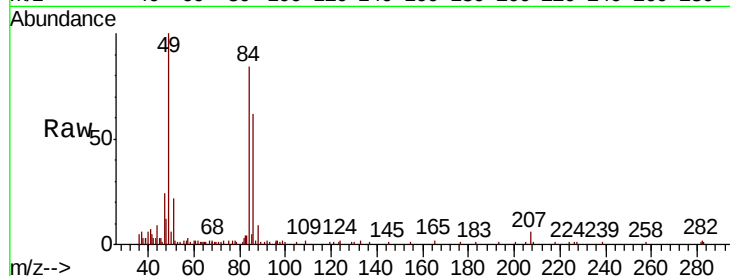




#16
Methvlene chloride
Concen: 0.374 ug/L
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX017932.D
Acq: 17 Aug 2020 12:19

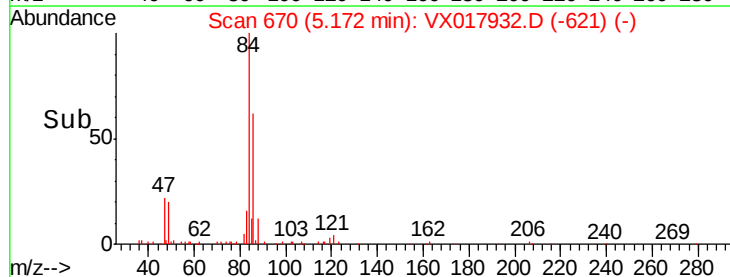
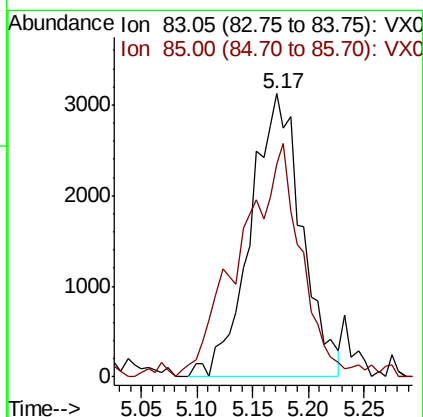
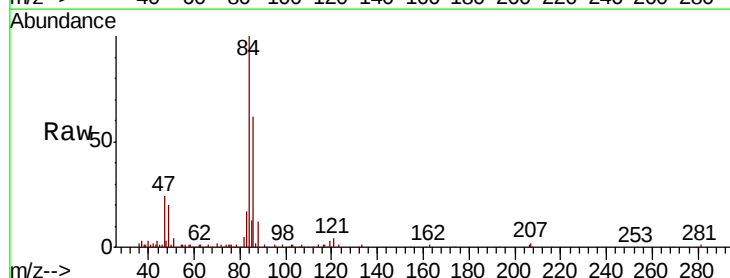
Instrument :
MSVOA_X
ClientSampled :

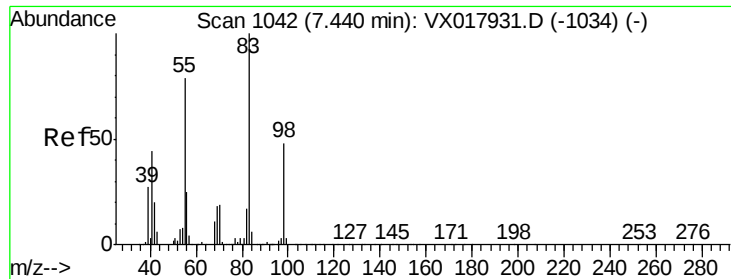
Tot Ion: 84 Resp: 13079
Ion Ratio Lower Upper
84 100
86 73.2 43.0 80.0
49 118.6 86.9 161.3



#25
Chloroform
Concen: 0.181 ug/L
RT: 5.17 min Scan# 670
Delta R.T. 0.00 min
Lab File: VX017932.D
Acq: 17 Aug 2020 12:19

Tgt Ion: 83 Resp: 10004
Ion Ratio Lower Upper
83 100
85 75.4 44.7 83.1

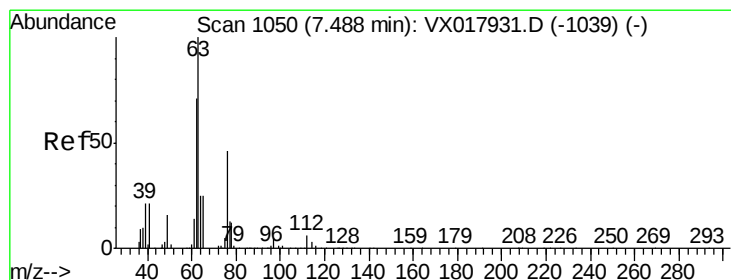
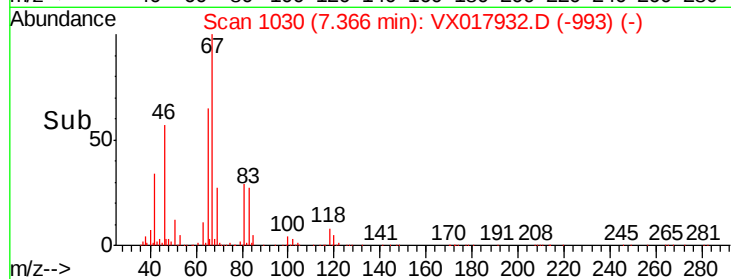
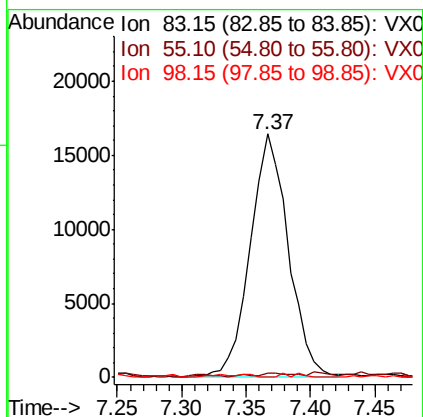
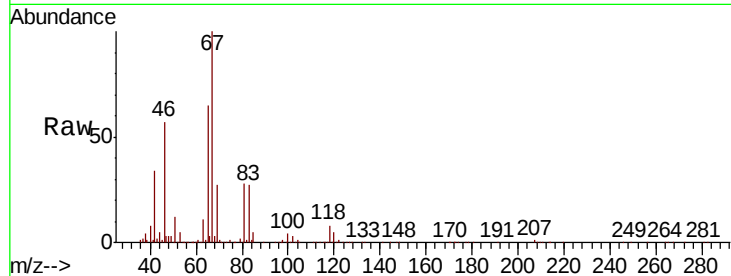




#35
Methvlcvclohexane
Concen: 0.713 ug/L
RT: 7.37 min Scan# 1030
Delta R.T. -0.07 min
Lab File: VX017932.D
Acq: 17 Aug 2020 12:19

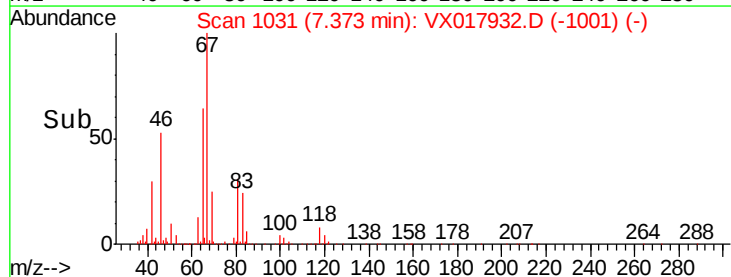
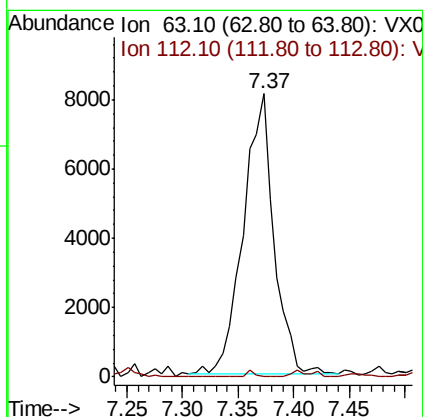
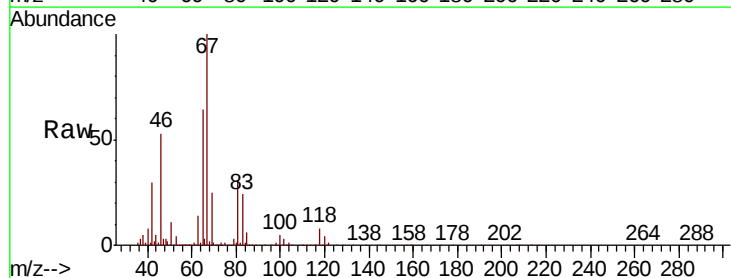
Instrument :
MSVOA_X
ClientSampleId :

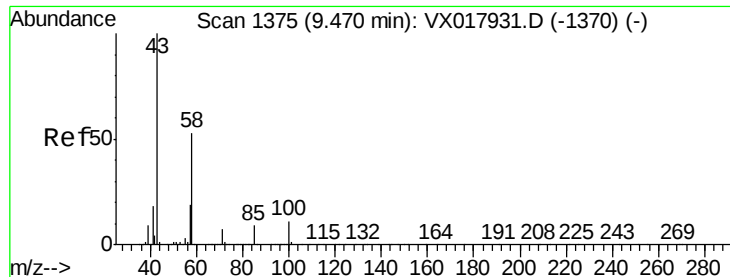
Tot Ion: 83 Resp: 33669
Ion Ratio Lower Upper
83 100
55 1.1 62.4 93.6#
98 0.8 38.0 57.0#



#37
1,2-Dichloropropane
Concen: 0.528 ug/L
RT: 7.37 min Scan# 1031
Delta R.T. -0.12 min
Lab File: VX017932.D
Acq: 17 Aug 2020 12:19

Tgt Ion: 63 Resp: 15288
Ion Ratio Lower Upper
63 100
112 0.7 3.6 5.4#





#50

2-Hexanone

Concen: 2.298 ug/L

RT: 9.43 min Scan# 1368

Delta R.T. -0.04 min

Lab File: VX017932.D

Acq: 17 Aug 2020 12:19

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 43 Resp: 31029

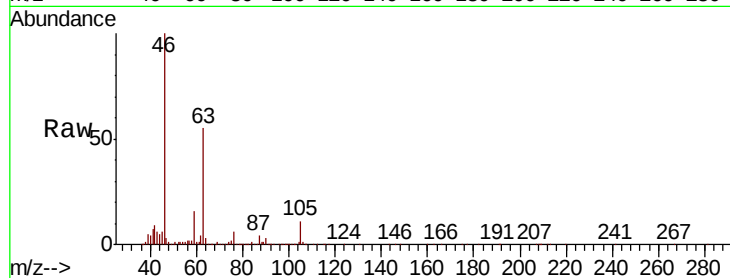
Ion Ratio Lower Upper

43 100

58 28.1 43.0 64.6#

57 30.4 15.0 22.4#

100 2.6 9.2 13.8#



Abundance Ion 43.05 (42.75 to 43.75): VX0

Ion 58.05 (57.75 to 58.75): VX0

Ion 57.20 (56.90 to 57.90): VX0

Ion 100.15 (99.85 to 100.85): V>

