

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020327.D
 Acq On : 06 Oct 2021 20:59
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 07 01:55:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 07 01:49:38 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

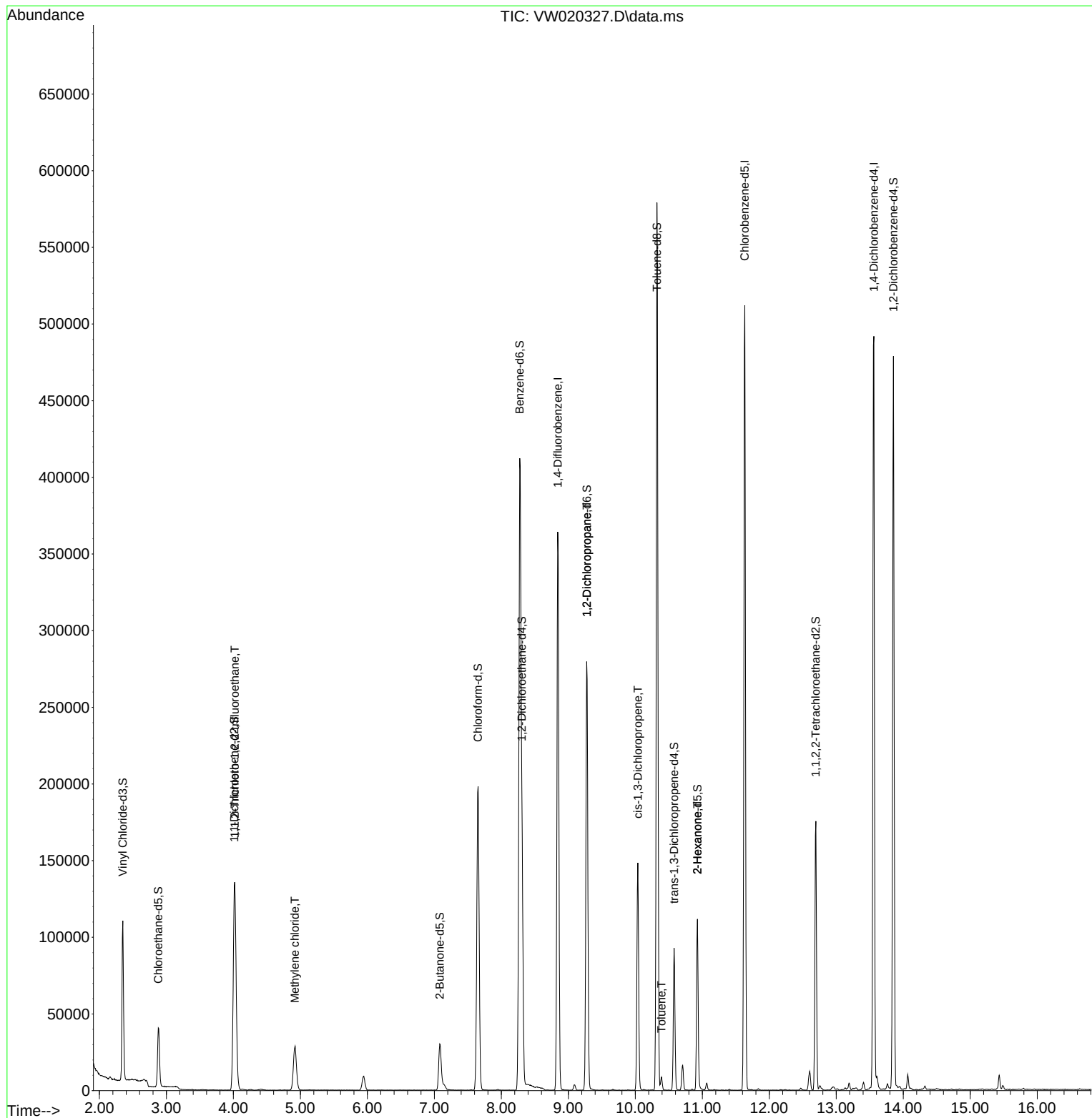
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	283046	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	266201	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	122059	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	98032	25.130	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.520%
7) Chloroethane-d5	2.879	69	40880	24.185	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.720%
11) 1,1-Dichloroethene-d2	4.013	63	138111	17.192	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.760%
21) 2-Butanone-d5	7.080	46	53587	54.075	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.160%
24) Chloroform-d	7.653	84	197629	24.317	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.280%
26) 1,2-Dichloroethane-d4	8.305	65	114163	25.667	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.680%
32) Benzene-d6	8.275	84	402477	24.971	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.880%
36) 1,2-Dichloropropane-d6	9.274	67	127721	24.983	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.920%
41) Toluene-d8	10.323	98	355697	24.366	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.480%
43) trans-1,3-Dichloroprop...	10.579	79	48917	23.517	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.080%
47) 2-Hexanone-d5	10.927	63	36011	50.965	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.920%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	87516	24.528	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	112169	26.244	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.960%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	4.019	101	2058	0.494	ug/L #	21
16) Methylene chloride	4.916	84	20907	4.136	ug/L	97
37) 1,2-Dichloropropane	9.274	63	14728	3.193	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	3640	0.558	ug/L #	59
42) Toluene	10.390	91	5815	0.312	ug/L	99
48) 2-Hexanone	10.927	43	4842	2.635	ug/L #	69

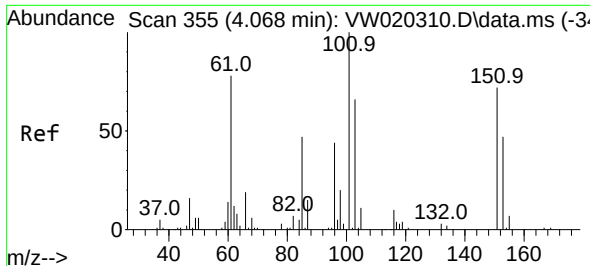
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Oct 07 01:49:38 2021
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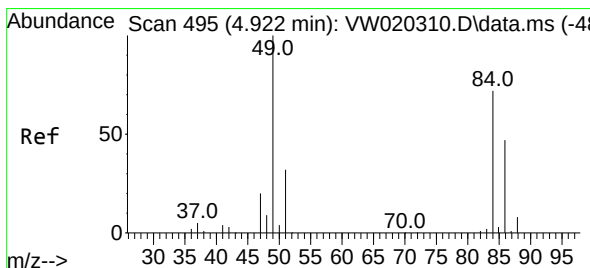
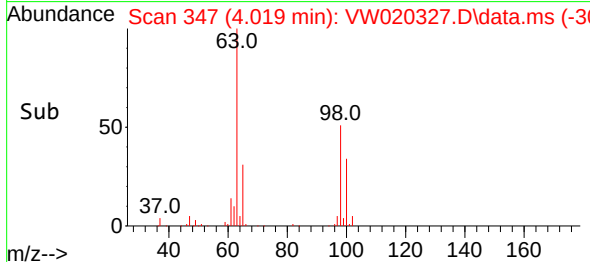
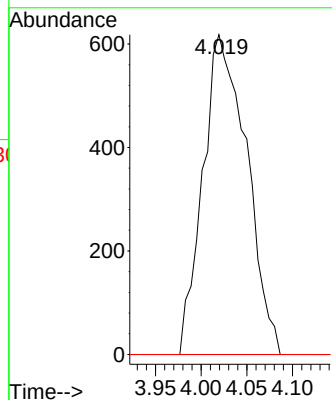
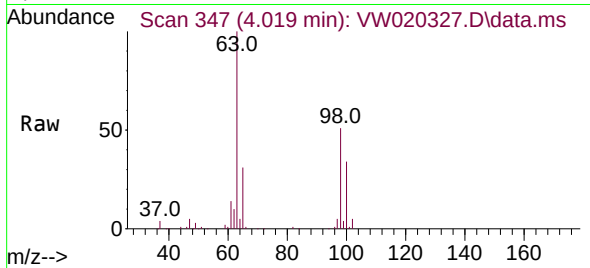




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.494 ug/L
RT: 4.019 min Scan# 347
Delta R.T. -0.049 min
Lab File: VW020327.D
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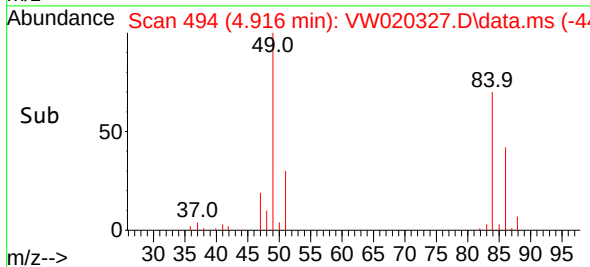
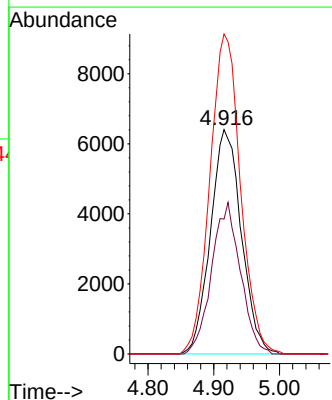
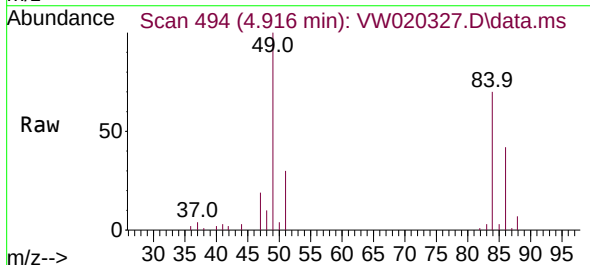
Instrument :
MSVOA_W
ClientSampleId :

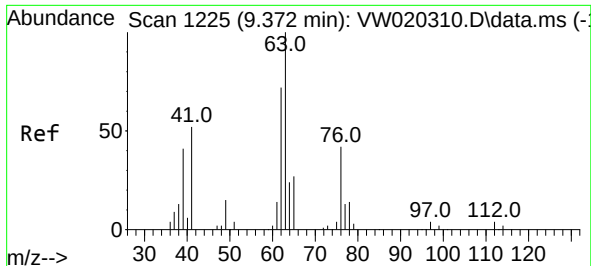
Tgt Ion:101 Resp: 2058
Ion Ratio Lower Upper
101 100
85 0.0 36.3 54.5#
151 0.0 56.5 84.7#



#16
Methylene chloride
Concen: 4.136 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW020327.D
Acq: 06 Oct 2021 20:59

Tgt Ion: 84 Resp: 20907
Ion Ratio Lower Upper
84 100
86 60.1 44.7 83.1
49 142.7 101.7 188.9

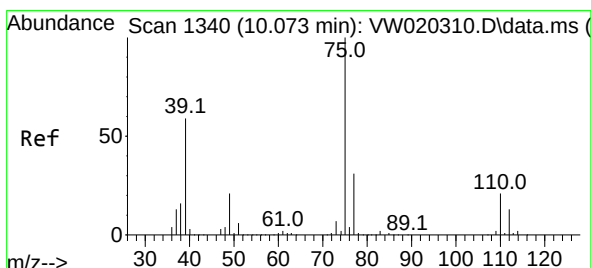
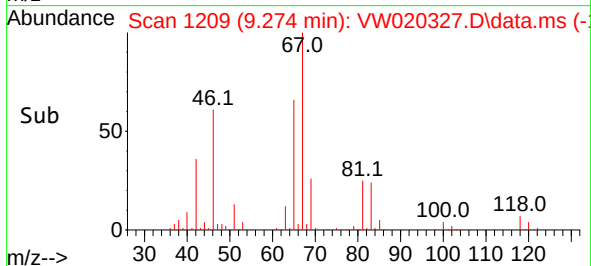
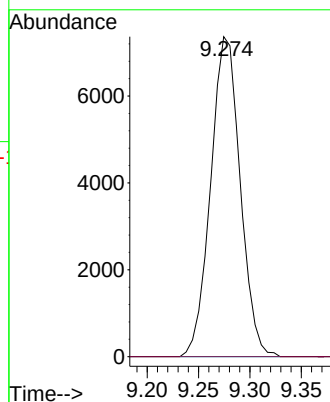
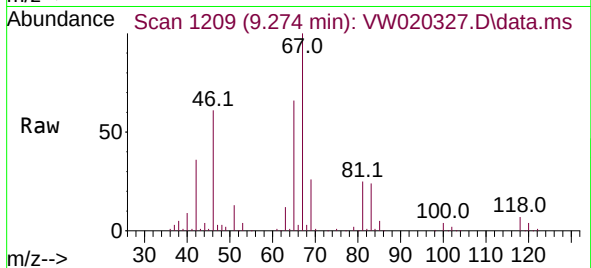




#37
1,2-Dichloropropane
Concen: 3.193 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020327.D
Acq: 06 Oct 2021 20:59

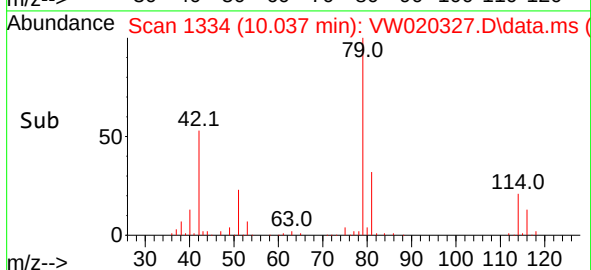
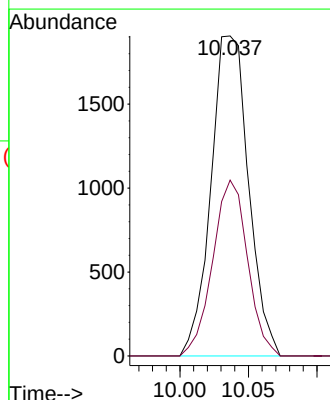
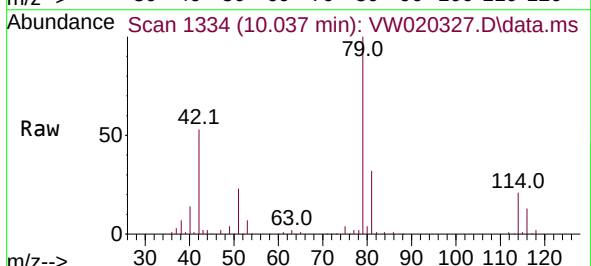
Instrument :
MSVOA_W
ClientSampled :

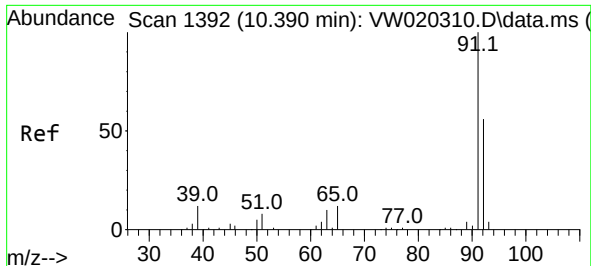
Tgt Ion: 63 Resp: 14728
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.558 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020327.D
Acq: 06 Oct 2021 20:59

Tgt Ion: 75 Resp: 3640
Ion Ratio Lower Upper
75 100
77 54.9 22.4 41.6#

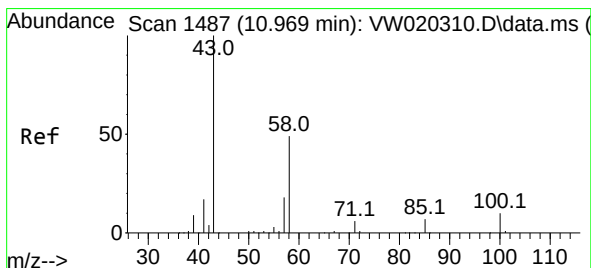
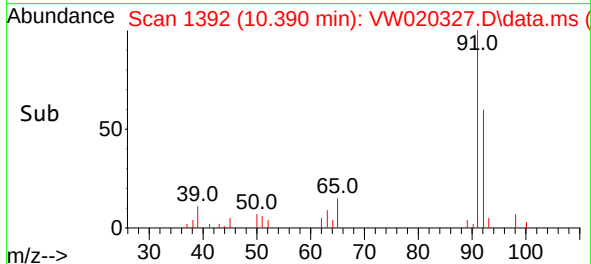
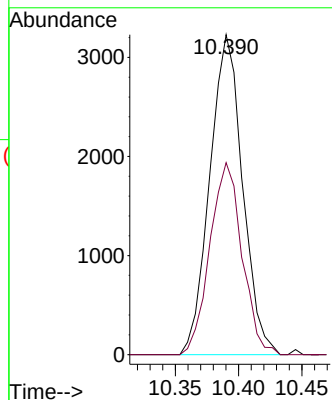
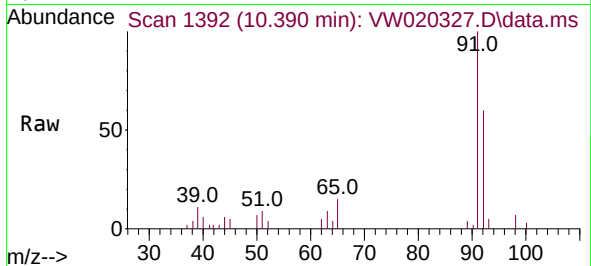




#42
Toluene
Concen: 0.312 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020327.D
Acq: 06 Oct 2021 20:59

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 91 Resp: 5815
Ion Ratio Lower Upper
91 100
92 60.0 41.5 77.1



#48
2-Hexanone
Concen: 2.635 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020327.D
Acq: 06 Oct 2021 20:59

Tgt Ion: 43 Resp: 4842
Ion Ratio Lower Upper
43 100
58 25.7 39.5 59.3#
57 28.2 14.2 21.4#
100 0.0 8.2 12.4#

