

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081924\
 Data File : VV036974.D
 Acq On : 19 Aug 2024 13:50
 Operator : SY/MD
 Sample : PB162796ZHE#1
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 20 04:44:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 20 04:42:25 2024
 Response via : Initial Calibration

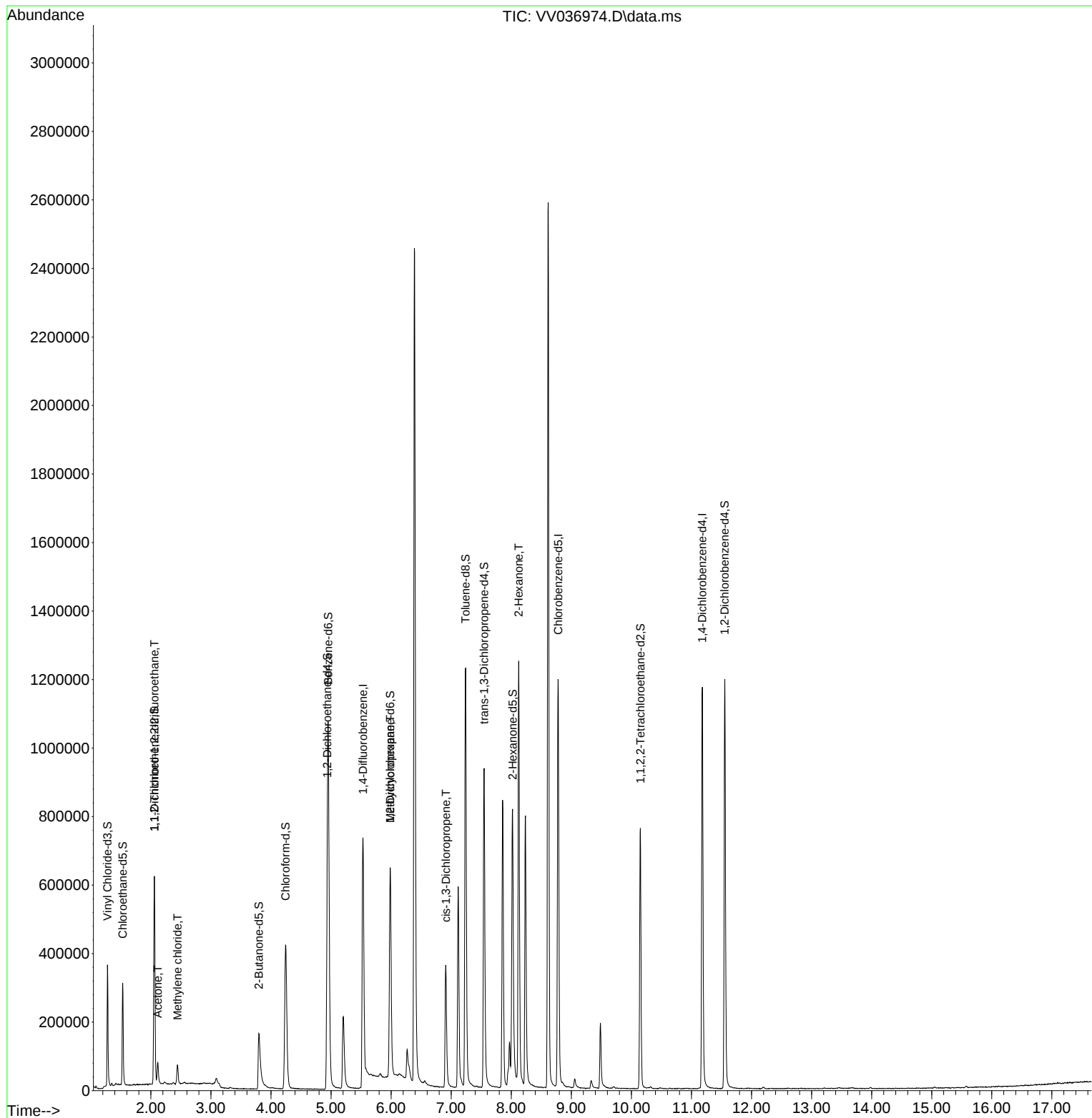
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	648446	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	636198	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	303371	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	232189	44.831	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	89.660%	
7) Chloroethane-d5	1.532	69	193756	47.439	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	94.880%	
11) 1,1-Dichloroethene-d2	2.060	65	102483	46.259	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	92.520%	
21) 2-Butanone-d5	3.799	46	259070	94.409	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	94.410%	
24) Chloroform-d	4.243	84	445186	47.899	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.800%	
26) 1,2-Dichloroethane-d4	4.937	65	287642	48.134	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.260%	
32) Benzene-d6	4.953	84	900148	46.845	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.680%	
36) 1,2-Dichloropropane-d6	5.986	67	302250	48.756	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	97.520%	
41) Toluene-d8	7.240	98	809498	45.925	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.840%	
43) trans-1,3-Dichloroprop...	7.548	79	141703	43.922	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	87.840%	
47) 2-Hexanone-d5	8.024	63	221739	124.401	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	124.400%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	372752	52.368	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	104.740%	
66) 1,2-Dichlorobenzene-d4	11.554	152	295165	47.747	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.500%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	3148	0.734	ug/L #	26
13) Acetone	2.114	43	66388	28.915	ug/L	98
16) Methylene chloride	2.442	84	21945	4.766	ug/L	96
35) Methylcyclohexane	5.986	83	70030	8.275	ug/L #	18
39) cis-1,3-Dichloropropene	6.912	75	9016	1.044	ug/L #	50
48) 2-Hexanone	8.124	43	173733	37.819	ug/L #	1

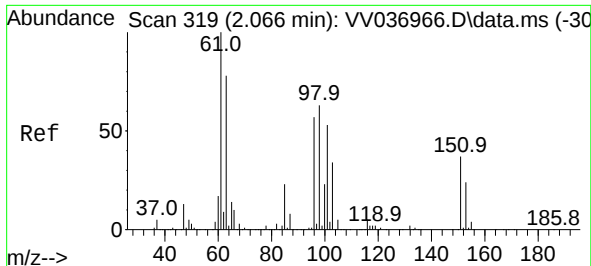
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Aug 20 04:42:25 2024
Response via : Initial Calibration





#10

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

Concen: 0.734 ug/L

RT: 2.060 min Scan# 319

Delta R.T. -0.006 min

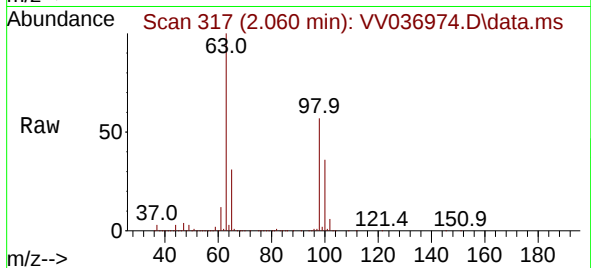
Lab File: VV036974.D

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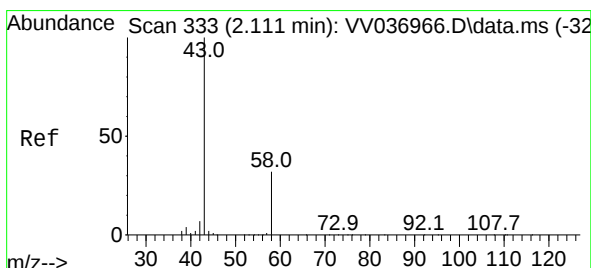
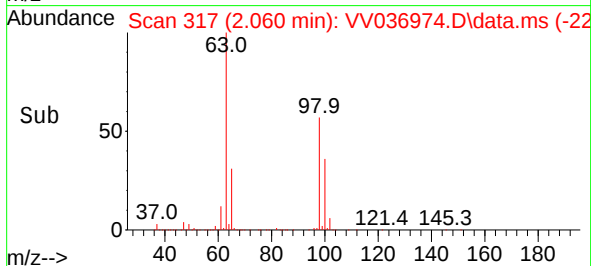
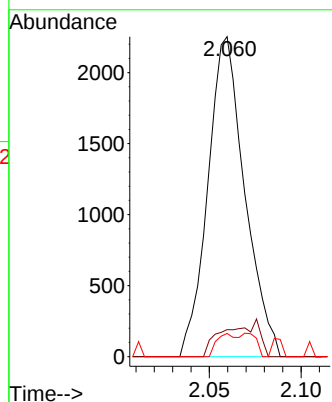
Tgt Ion:101 Resp: 3148

Ion Ratio Lower Upper

101 100

85 2.4 34.6 51.8#

151 4.2 55.9 83.9#



#13

Acetone

Concen: 28.915 ug/L

RT: 2.114 min Scan# 334

Delta R.T. 0.003 min

Lab File: VV036974.D

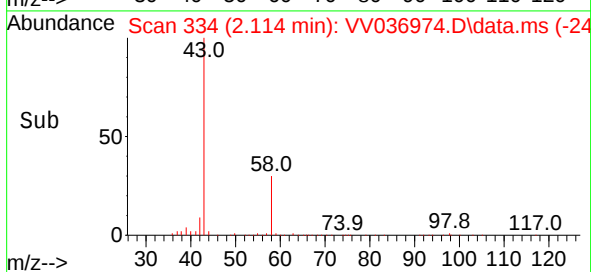
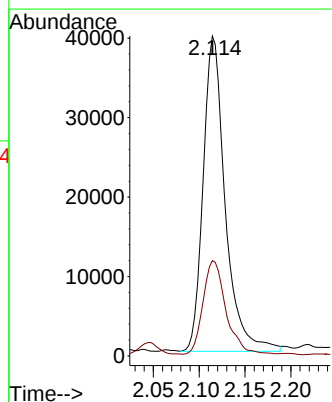
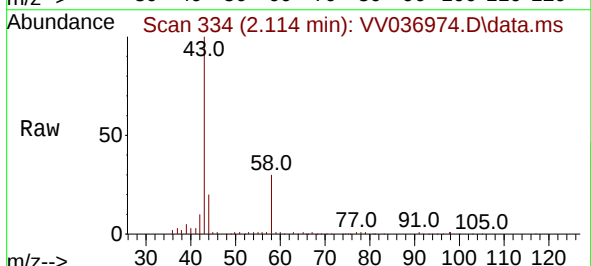
Acq: 19 Aug 2024 13:50

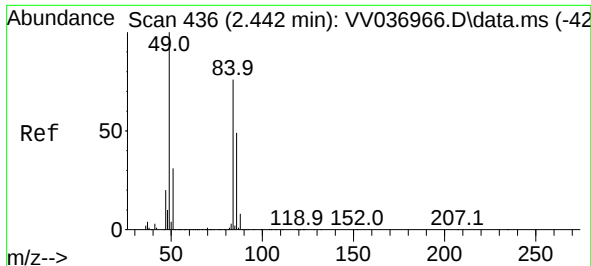
Tgt Ion: 43 Resp: 66388

Ion Ratio Lower Upper

43 100

58 30.7 0.0 63.4

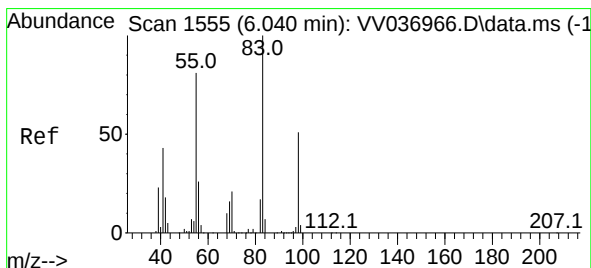
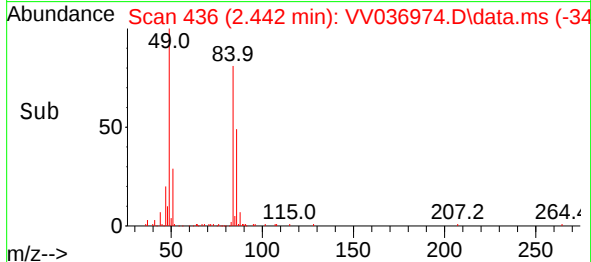
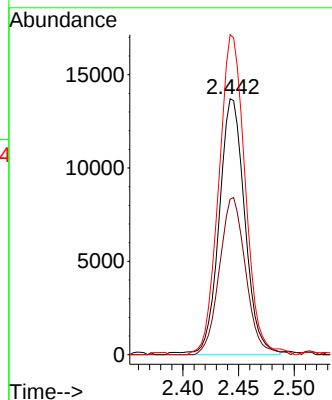
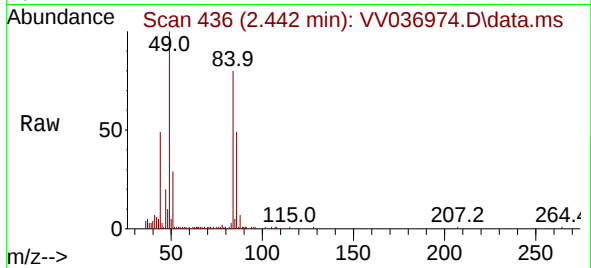




#16
Methylene chloride
Concen: 4.766 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV036974.D
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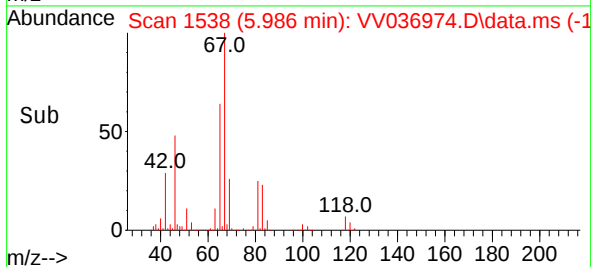
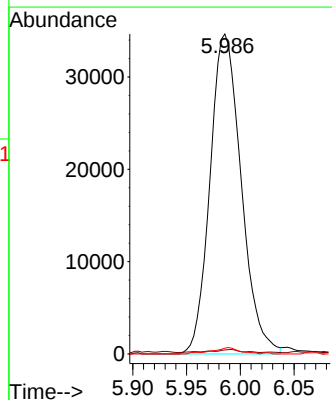
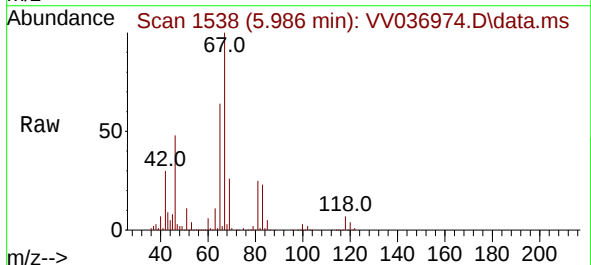
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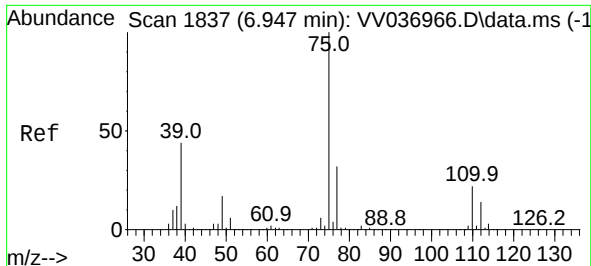
Tgt Ion: 84 Resp: 21945
Ion Ratio Lower Upper
84 100
86 60.8 44.3 82.3
49 125.1 91.1 169.1



#35
Methylcyclohexane
Concen: 8.275 ug/L
RT: 5.986 min Scan# 1538
Delta R.T. -0.055 min
Lab File: VV036974.D
Acq: 19 Aug 2024 13:50

Tgt Ion: 83 Resp: 70030
Ion Ratio Lower Upper
83 100
55 0.3 62.3 93.5#
98 1.6 38.7 58.1#

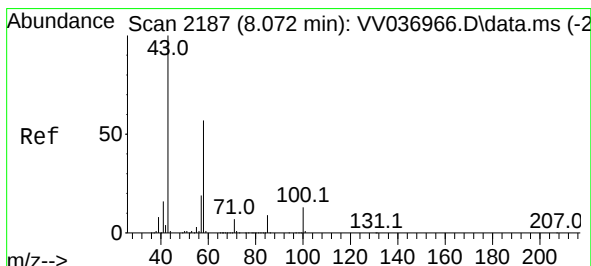
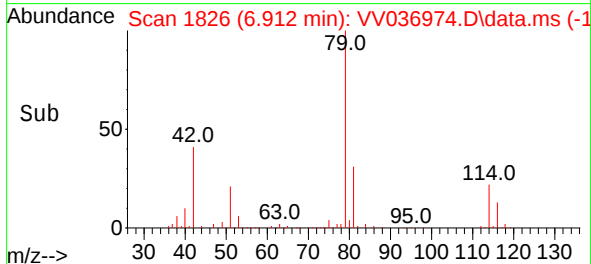
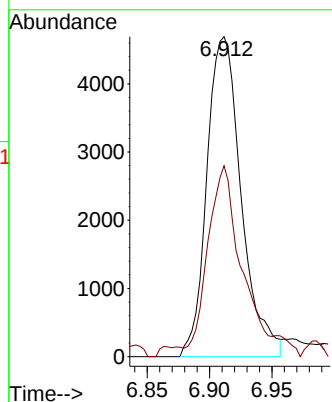
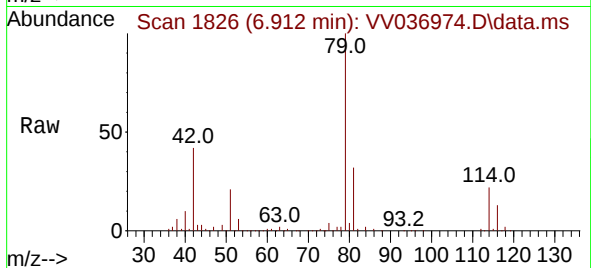




#39
cis-1,3-Dichloropropene
Concen: 1.044 ug/L
RT: 6.912 min Scan# 11
Delta R.T. -0.035 min
Lab File: VV036974.D
Acq: 19 Aug 2024 13:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 9016
Ion Ratio Lower Upper
75 100
77 59.6 22.2 41.2#



#48
2-Hexanone
Concen: 37.819 ug/L
RT: 8.124 min Scan# 2203
Delta R.T. 0.052 min
Lab File: VV036974.D
Acq: 19 Aug 2024 13:50

Tgt Ion: 43 Resp: 173733
Ion Ratio Lower Upper
43 100
58 19.4 44.7 67.1#
57 508.0 15.0 22.4#
100 0.2 10.2 15.4#

