

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020724\
 Data File : VD078363.D
 Acq On : 07 Feb 2024 18:37
 Operator : RP/MD
 Sample : P1349-05
 Misc : 5.08G/10ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 08 00:23:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM020124SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 08 00:21:59 2024
 Response via : Initial Calibration

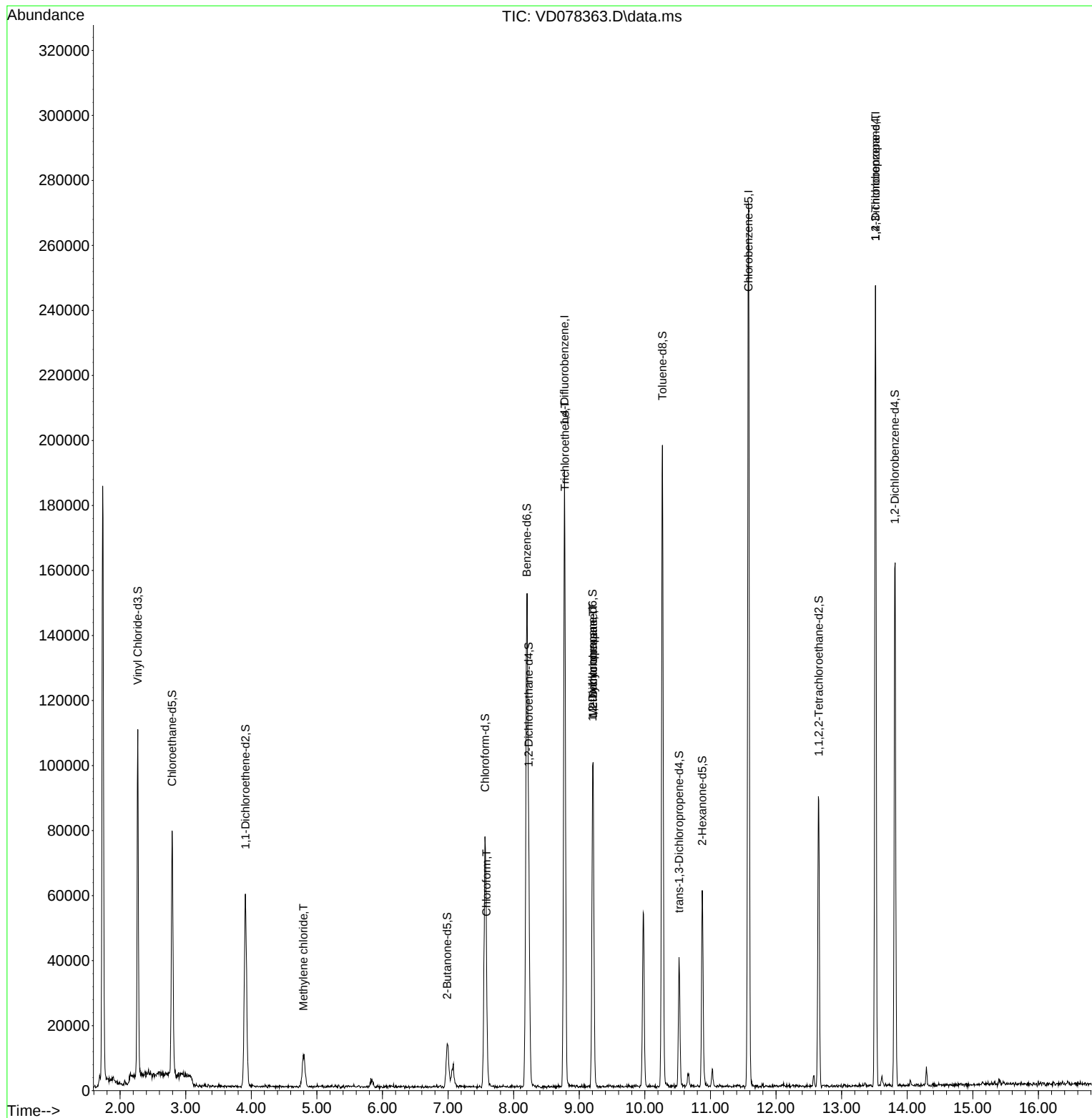
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	161546	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	158987	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	63674	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	86669	18.910	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.640%
7) Chloroethane-d5	2.793	69	73837	19.165	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.680%
11) 1,1-Dichloroethene-d2	3.910	65	17203	17.384	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.520%
21) 2-Butanone-d5	6.987	46	24228	35.903	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.800%
24) Chloroform-d	7.563	84	77893	16.911	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.640%
26) 1,2-Dichloroethane-d4	8.228	65	44903	18.065	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.240%
32) Benzene-d6	8.198	84	155832	16.763	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.040%
36) 1,2-Dichloropropane-d6	9.204	67	49888	17.431	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	69.720%#
41) Toluene-d8	10.269	98	137206	16.432	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.720%
43) trans-1,3-Dichloroprop...	10.522	79	22256	17.416	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.680%
47) 2-Hexanone-d5	10.875	63	21545	37.104	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.200%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	46015	17.303	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.200%
66) 1,2-Dichlorobenzene-d4	13.810	152	41199	18.073	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.280%#
Target Compounds						
16) Methylene chloride	4.793	84	8349	2.635	ug/L	86
25) Chloroform	7.587	83	2998	0.608	ug/L #	59
34) Trichloroethene	8.781	95	4503	1.664	ug/L #	3
35) Methylcyclohexane	9.210	83	11165	2.637	ug/L #	20
37) 1,2-Dichloropropane	9.210	63	5526	1.958	ug/L #	87
61) 1,2,3-Trichloropropane	13.516	75	8892	5.475	ug/L #	61

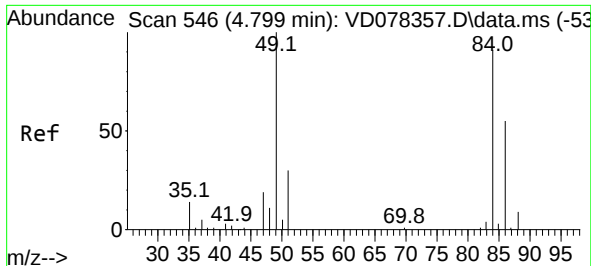
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Feb 08 00:21:59 2024
Response via : Initial Calibration





#16

Methylene chloride

Concen: 2.635 ug/L

RT: 4.793 min Scan# 54

Delta R.T. -0.006 min

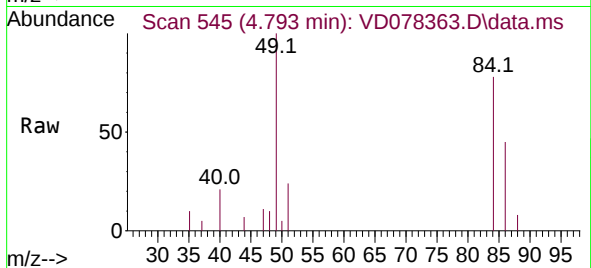
Lab File: VD078363.D

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Instrument :

MSVOA_D

ClientSampleId :



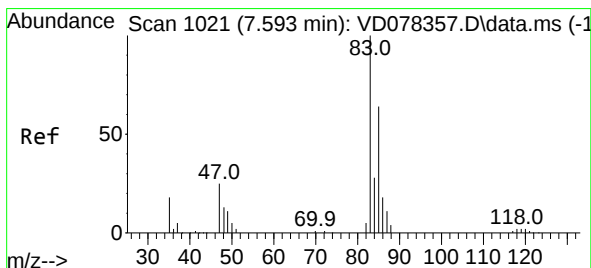
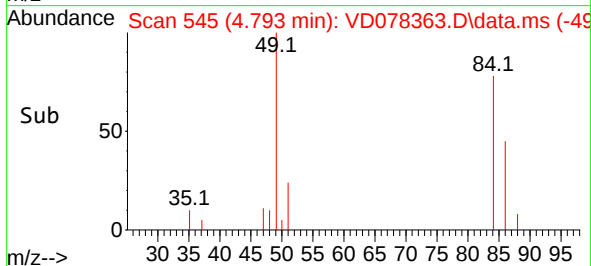
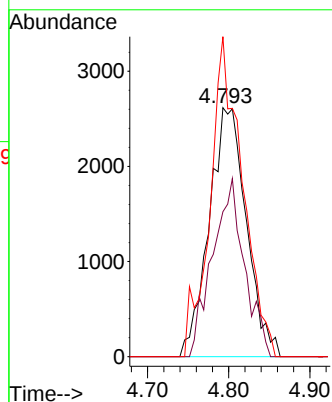
Tgt Ion: 84 Resp: 8349

Ion Ratio Lower Upper

84 100

86 58.2 45.4 84.2

49 128.5 77.3 143.7



#25

Chloroform

Concen: 0.608 ug/L

RT: 7.587 min Scan# 1020

Delta R.T. -0.006 min

Lab File: VD078363.D

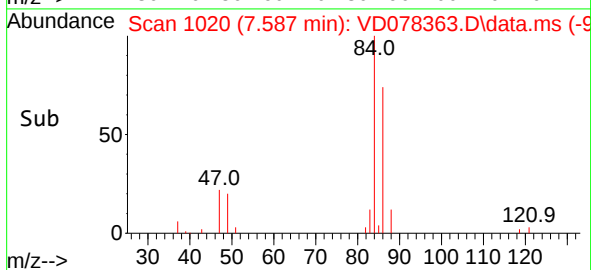
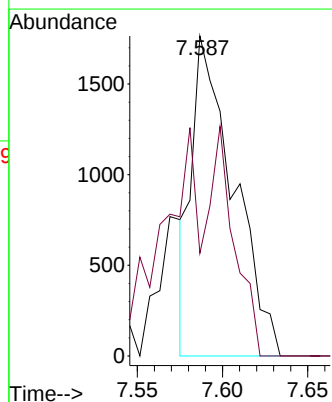
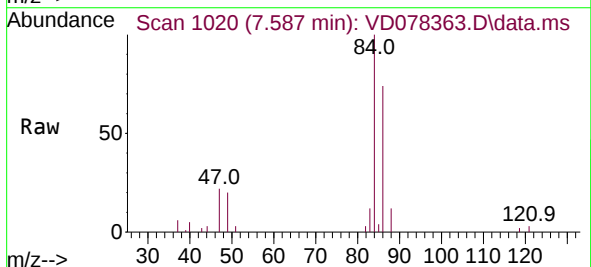
Acq: 07 Feb 2024 18:37

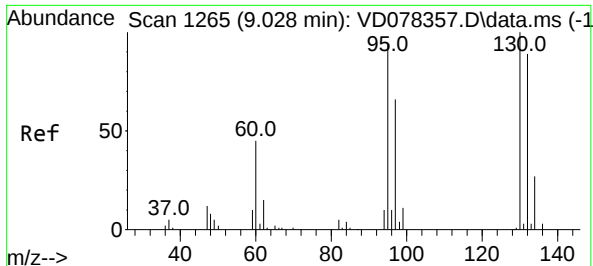
Tgt Ion: 83 Resp: 2998

Ion Ratio Lower Upper

83 100

85 32.1 44.9 83.3#

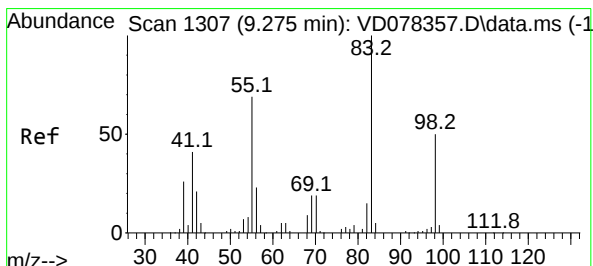
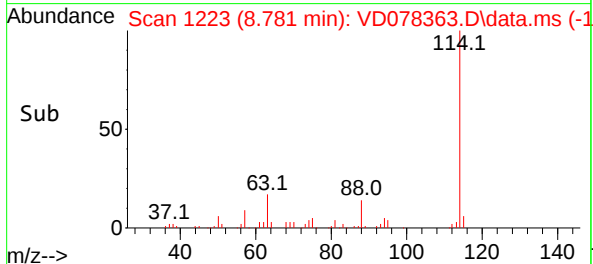
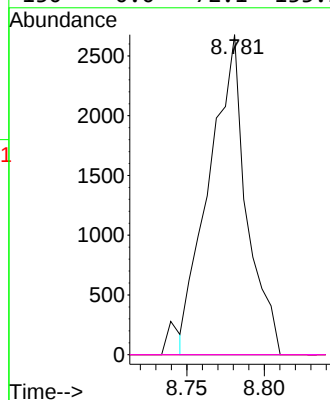
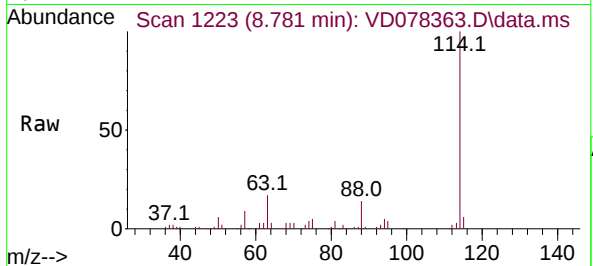




#34
Trichloroethene
Concen: 1.664 ug/L
RT: 8.781 min Scan# 1296
Delta R.T. -0.247 min
Lab File: VD078363.D
Acq: 07 Feb 2024 18:37

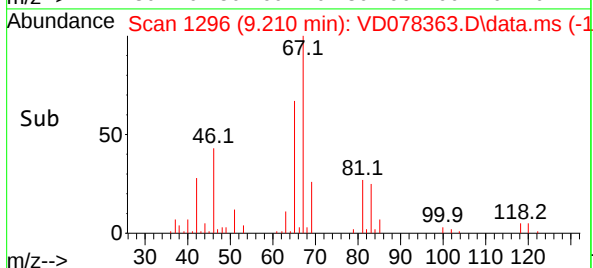
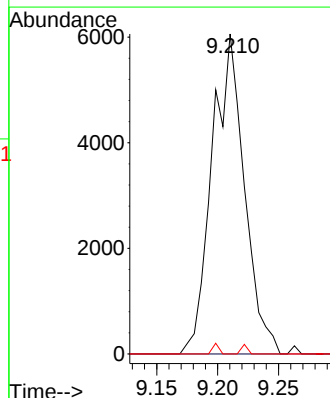
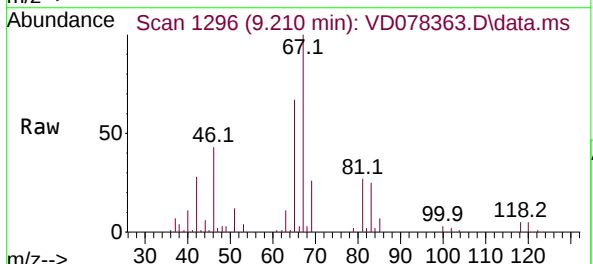
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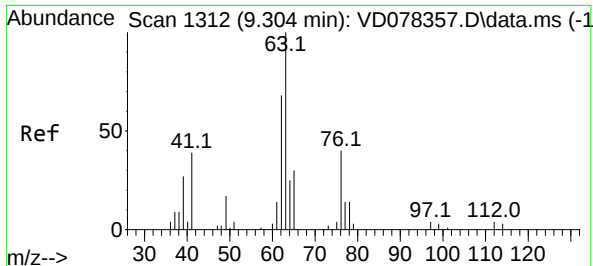
Tgt Ion:	95	Resp:	4503
Ion	Ratio	Lower	Upper
95	100		
97	0.0	46.9	87.1#
132	0.0	73.7	136.9#
130	0.0	72.1	133.9#



#35
Methylcyclohexane
Concen: 2.637 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.065 min
Lab File: VD078363.D
Acq: 07 Feb 2024 18:37

Tgt Ion:	83	Resp:	11165
Ion	Ratio	Lower	Upper
83	100		
55	0.0	56.2	84.4#
98	0.0	41.2	61.8#





#37

1,2-Dichloropropane

Concen: 1.958 ug/L

RT: 9.210 min Scan# 11

Delta R.T. -0.094 min

Lab File: VD078363.D

Acq: 07 Feb 2024 18:37

Instrument :

MSVOA_D

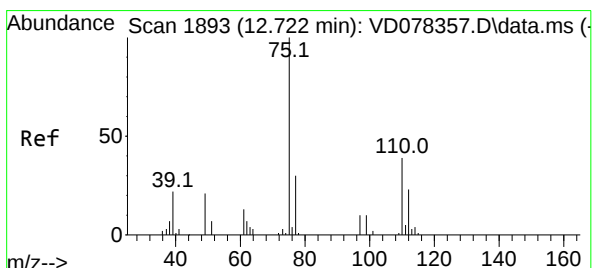
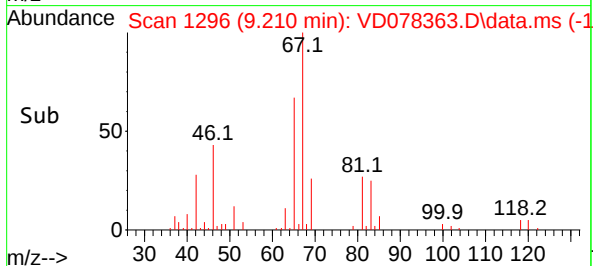
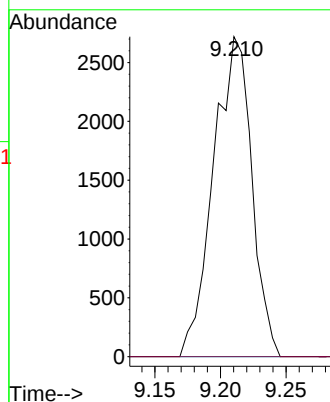
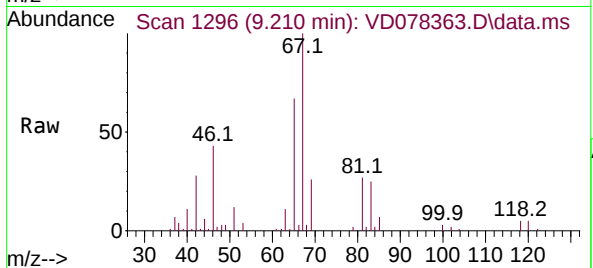
ClientSampleId :

Tgt Ion: 63 Resp: 5526

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#61

1,2,3-Trichloropropane

Concen: 5.475 ug/L

RT: 13.516 min Scan# 2028

Delta R.T. 0.794 min

Lab File: VD078363.D

Acq: 07 Feb 2024 18:37

Tgt Ion: 75 Resp: 8892

Ion Ratio Lower Upper

75 100

77 28.9 26.5 39.7

110 0.0 31.8 47.8#

