

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112124\
 Data File : VW031089.D
 Acq On : 21 Nov 2024 18:08
 Operator : SY/MD
 Sample : P4942-10
 Misc : 7.50g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 22 00:11:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM112024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 22 00:06:47 2024
 Response via : Initial Calibration

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

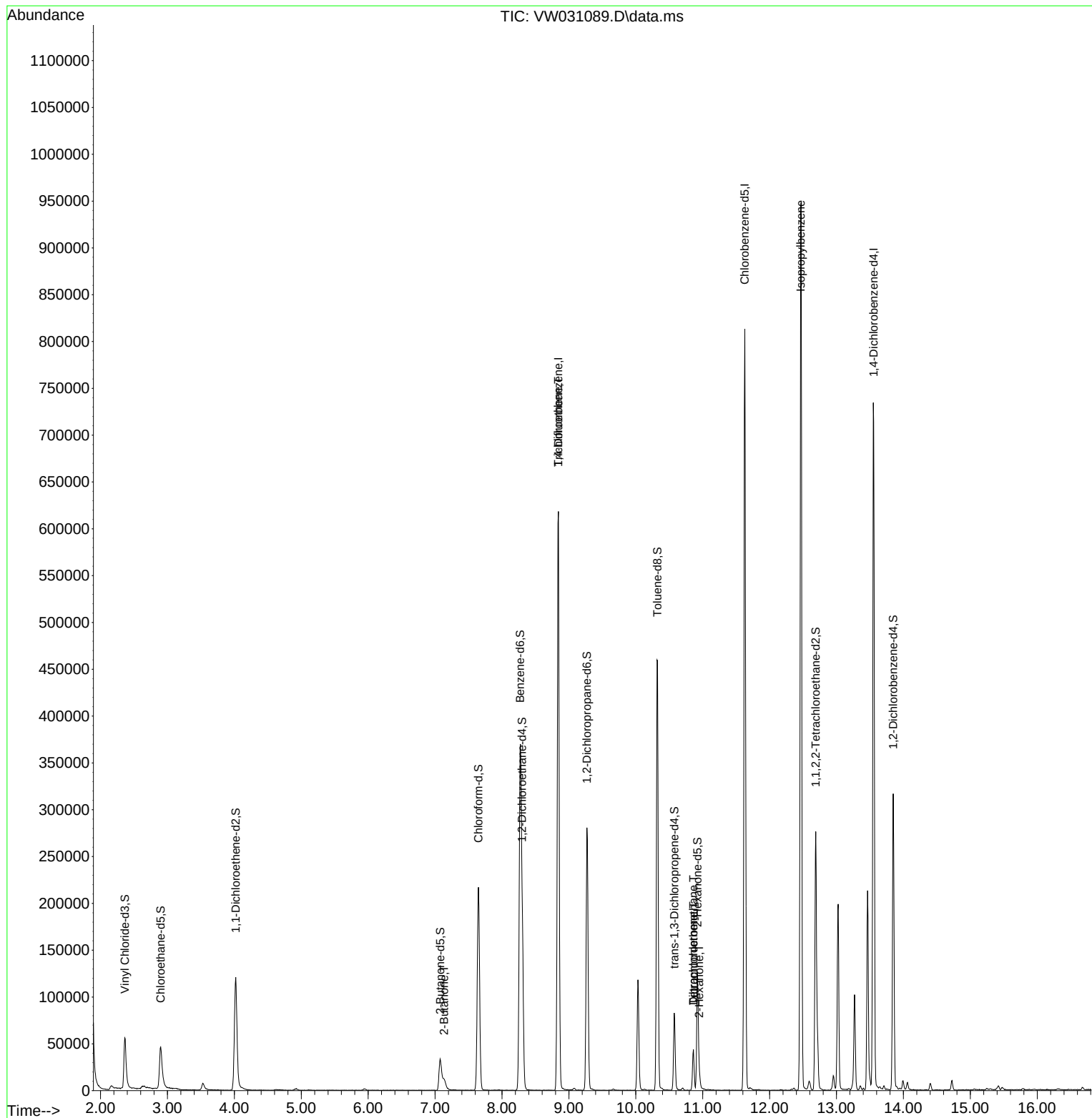
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	526507	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	451653	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	204588	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	81881	12.757	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.040%
7) Chloroethane-d5	2.899	69	74880	14.781	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.120%
11) 1,1-Dichloroethene-d2	4.021	65	38073	12.005	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.000%
21) 2-Butanone-d5	7.075	46	54224	36.691	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.380%
24) Chloroform-d	7.648	84	225296	15.753	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	63.000%
26) 1,2-Dichloroethane-d4	8.301	65	124946	17.880	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.520%
32) Benzene-d6	8.270	84	397357	15.535	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	62.160%
36) 1,2-Dichloropropane-d6	9.270	67	133908	17.755	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	71.040%
41) Toluene-d8	10.325	98	316936	13.601	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	54.400%
43) trans-1,3-Dichloroprop...	10.575	79	46825	14.914	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	59.640%
47) 2-Hexanone-d5	10.922	63	39589	36.523	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.040%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	135136	23.525	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	82088	11.480	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	45.920%#
Target Compounds	Qvalue					
22) 2-Butanone	7.136	43	13201	5.565	ug/L #	45
34) Trichloroethene	8.843	95	14866	1.898	ug/L #	5
46) Tetrachloroethene	10.861	164	9930	1.586	ug/L	96
48) 2-Hexanone	10.947	43	5513	2.056	ug/L #	34
49) Dibromochloromethane	10.861	129	8466	1.452	ug/L #	13
60) Isopropylbenzene	12.465	105	40318	1.353	ug/L #	1

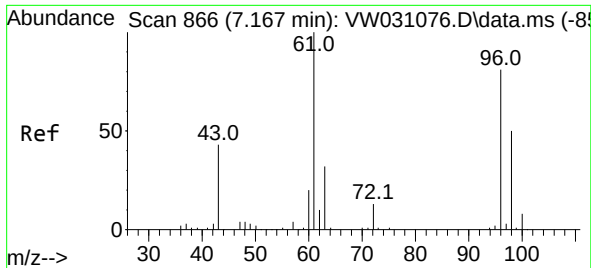
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Nov 22 00:06:47 2024
Response via : Initial Calibration

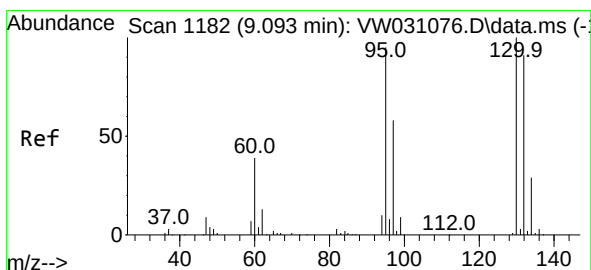
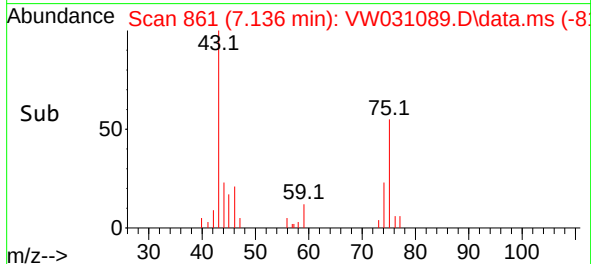
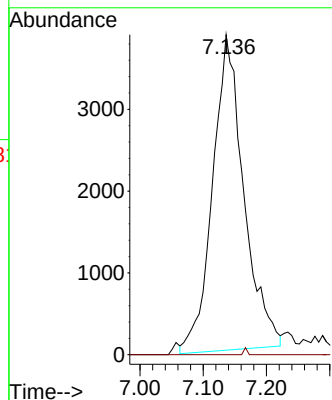
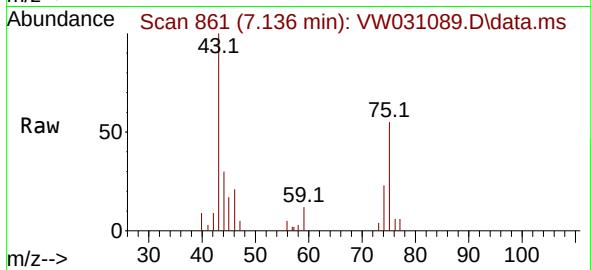




#22
2-Butanone
Concen: 5.565 ug/L
RT: 7.136 min Scan# 80
Delta R.T. -0.030 min
Lab File: VW031089.D
Acq: 21 Nov 2024 18:08

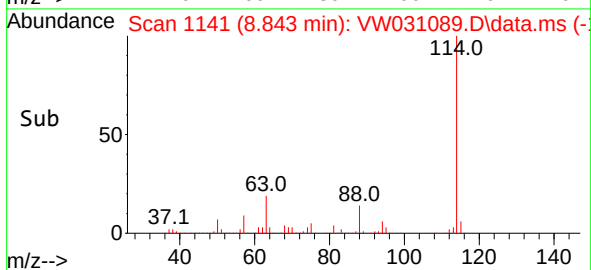
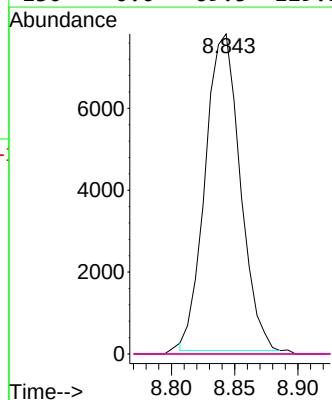
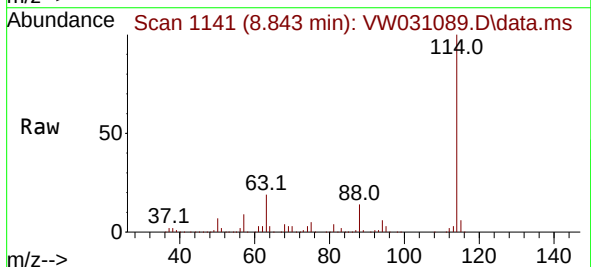
Instrument :
MSVOA_W
ClientSampleId :

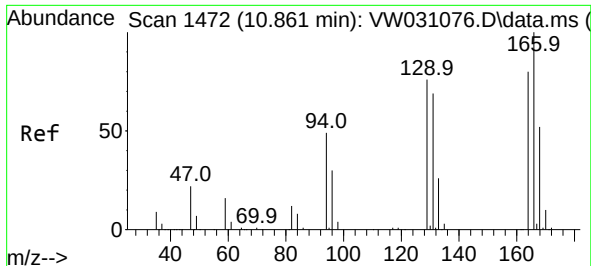
Tgt Ion: 43 Resp: 13201
Ion Ratio Lower Upper
43 100
72 0.0 14.9 44.7#



#34
Trichloroethene
Concen: 1.898 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW031089.D
Acq: 21 Nov 2024 18:08

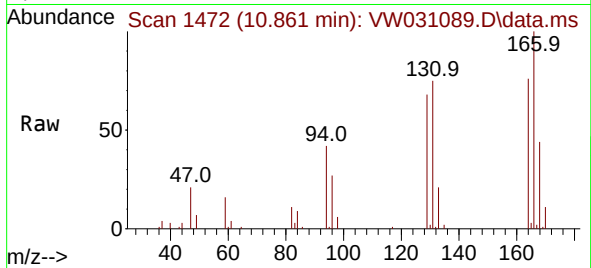
Tgt Ion: 95 Resp: 14866
Ion Ratio Lower Upper
95 100
97 0.0 48.0 89.2#
132 0.0 67.4 125.2#
130 0.0 69.5 129.1#





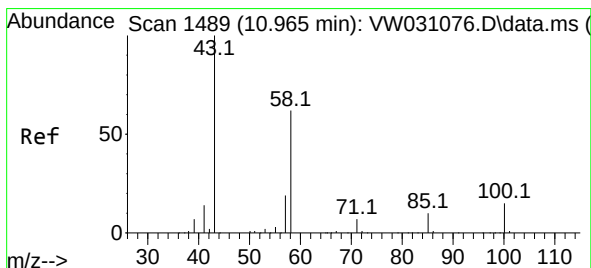
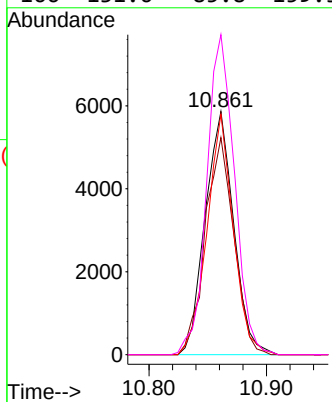
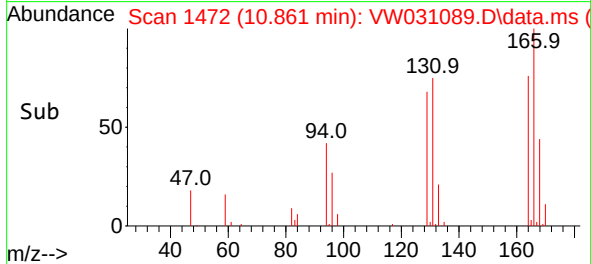
#46
Tetrachloroethene
Concen: 1.586 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW031089.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:164 Resp: 9930

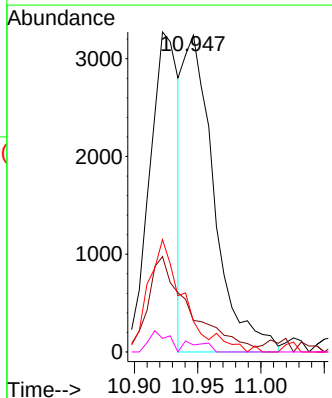
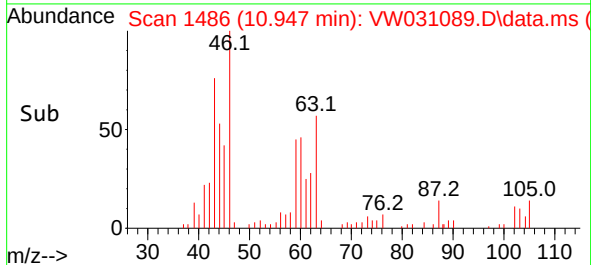
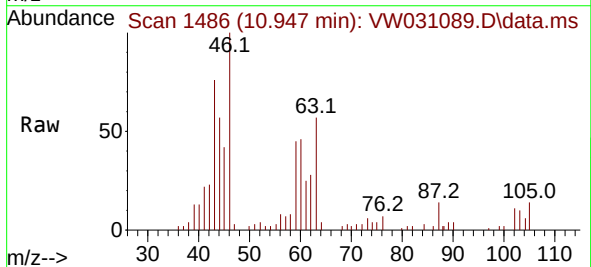
Ion	Ratio	Lower	Upper
164	100		
129	89.3	61.9	114.9
131	98.9	67.9	126.1
166	131.6	85.8	159.3

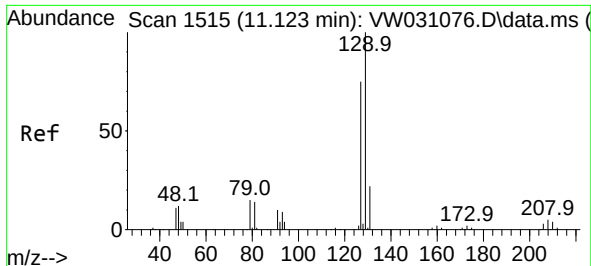


#48
2-Hexanone
Concen: 2.056 ug/L
RT: 10.947 min Scan# 1486
Delta R.T. -0.018 min
Lab File: VW031089.D
Acq: 21 Nov 2024 18:08

Tgt Ion: 43 Resp: 5513

Ion	Ratio	Lower	Upper
43	100		
58	0.0	49.8	74.6#
57	0.0	16.6	24.8#
100	1.2	11.4	17.2#





#49

Dibromochloromethane

Concen: 1.452 ug/L

RT: 10.861 min Scan# 14

Delta R.T. -0.262 min

Lab File: VW031089.D

Acq: 21 Nov 2024 18:08

Instrument :

MSVOA_W

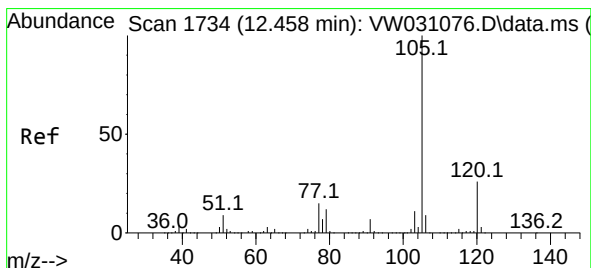
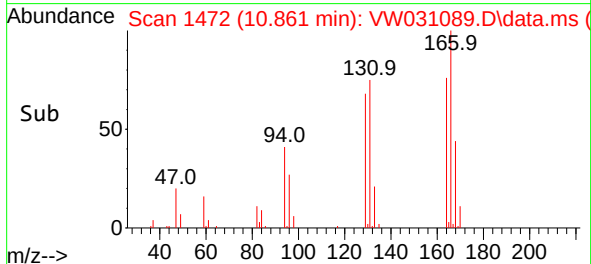
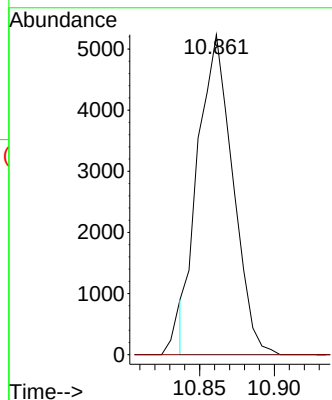
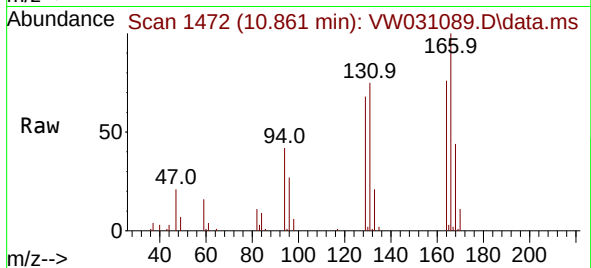
ClientSampleId :

Tgt Ion:129 Resp: 8466

Ion Ratio Lower Upper

129 100

127 0.0 51.4 95.4#



#60

Isopropylbenzene

Concen: 1.353 ug/L

RT: 12.465 min Scan# 1735

Delta R.T. 0.006 min

Lab File: VW031089.D

Acq: 21 Nov 2024 18:08

Tgt Ion:105 Resp: 40318

Ion Ratio Lower Upper

105 100

120 10.4 21.5 32.3#

77 278.2 12.3 18.5#

