

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072122\
 Data File : VU049832.D
 Acq On : 21 Jul 2022 16:11
 Operator : SY/MD
 Sample : N3722-08ME
 Misc : 5.34g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5C41ME

Quant Time: Jul 22 04:14:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 22 03:08:56 2022
 Response via : Initial Calibration

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

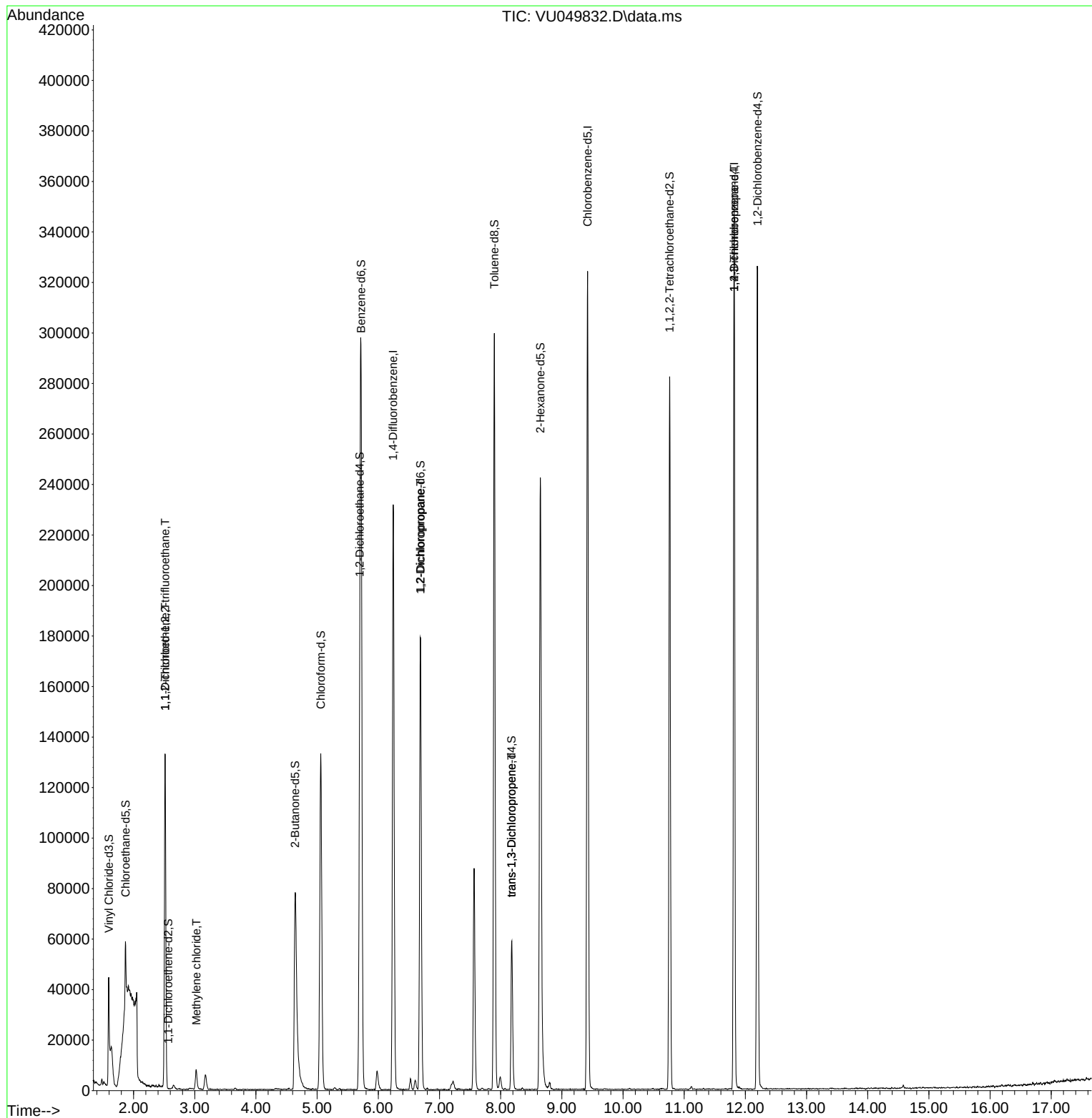
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	178452	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	178189	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	85608	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	36616	24.319	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	48.640%#
7) Chloroethane-d5	1.867	69	25625	23.545	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	47.080%#
11) 1,1-Dichloroethene-d2	2.565	63	23	0.009	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.020%#
21) 2-Butanone-d5	4.642	46	144086	112.099	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.100%
24) Chloroform-d	5.060	84	126700	47.510	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.020%
26) 1,2-Dichloroethane-d4	5.697	65	92445	51.219	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.440%
32) Benzene-d6	5.719	84	236400	43.670	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.340%
36) 1,2-Dichloropropane-d6	6.687	67	86207	47.345	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.700%
41) Toluene-d8	7.896	98	194695	41.300	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.600%
43) trans-1,3-Dichloroprop...	8.179	79	35573	46.370	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.740%
47) 2-Hexanone-d5	8.648	63	91357	111.540	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.540%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	139592	54.791	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	109.580%
66) 1,2-Dichlorobenzene-d4	12.198	152	81104	50.247	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.500%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.517	101	623	0.453	ug/L #	20
12) 1,1-Dichloroethene	2.517	96	560	0.439	ug/L #	1
16) Methylene chloride	3.025	84	3669	2.284	ug/L	94
37) 1,2-Dichloropropane	6.690	63	9476	5.104	ug/L #	89
44) trans-1,3-Dichloropropene	8.179	75	1711	0.728	ug/L	93
60) 1,2,3-Trichloropropane	11.816	75	11714	5.137	ug/L #	69

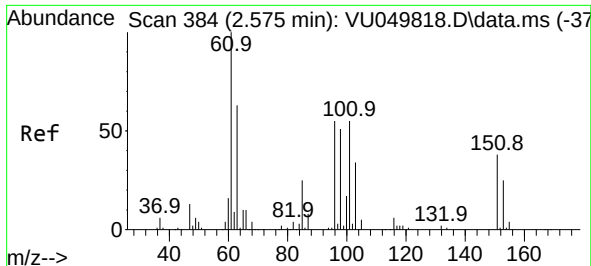
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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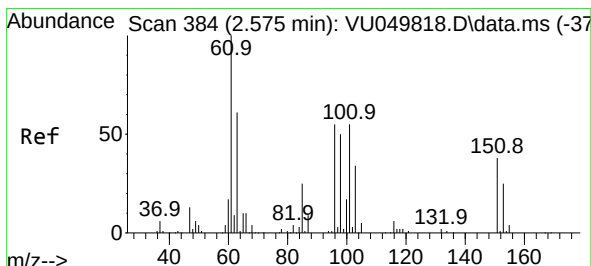
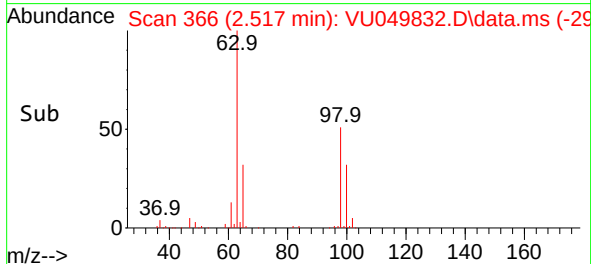
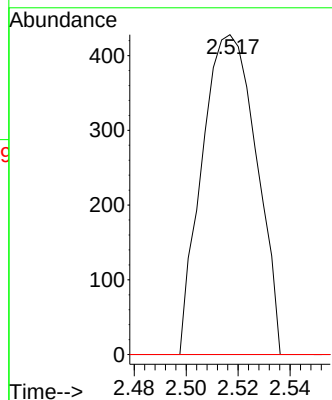
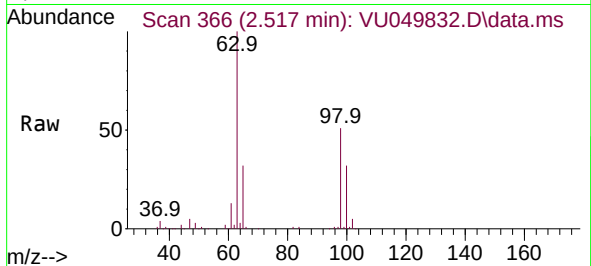




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.453 ug/L
RT: 2.517 min Scan# 366
Delta R.T. -0.058 min
Lab File: VU049832.D
Acq: 21 Jul 2022 16:11

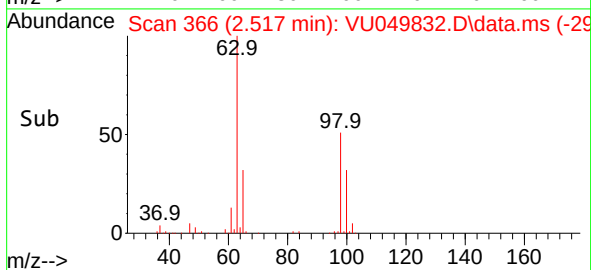
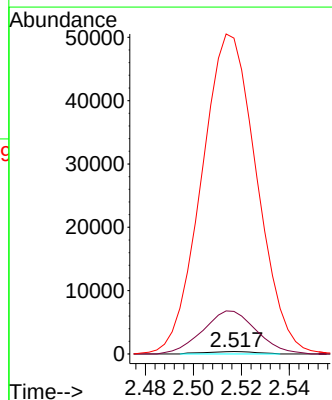
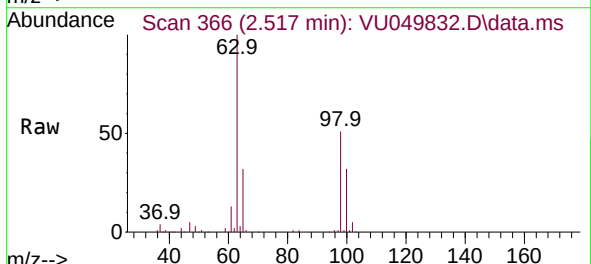
Instrument :
MSVOA_U
ClientSampleId :
F5C41ME

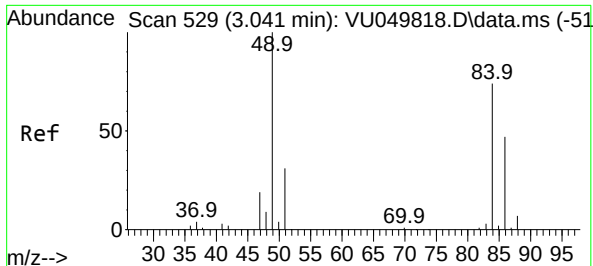
Tgt Ion:101 Resp: 623
Ion Ratio Lower Upper
101 100
85 0.0 37.3 55.9#
151 0.0 56.9 85.3#



#12
1,1-Dichloroethene
Concen: 0.439 ug/L
RT: 2.517 min Scan# 366
Delta R.T. -0.058 min
Lab File: VU049832.D
Acq: 21 Jul 2022 16:11

Tgt Ion: 96 Resp: 560
Ion Ratio Lower Upper
96 100
61 1810.5 129.6 240.6#
63 13442.6 79.0 146.6#

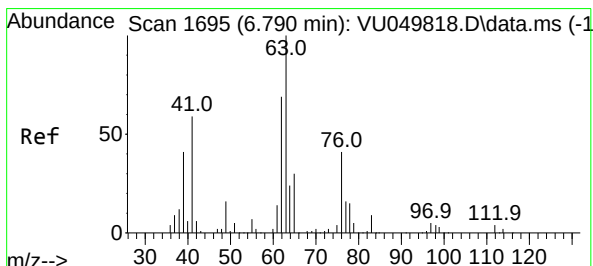
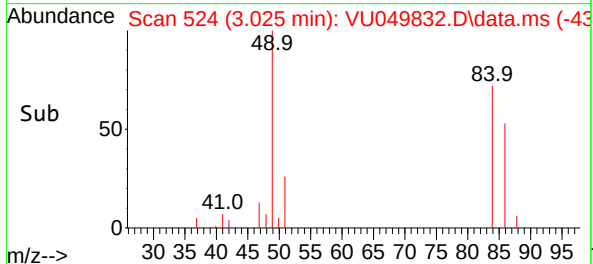
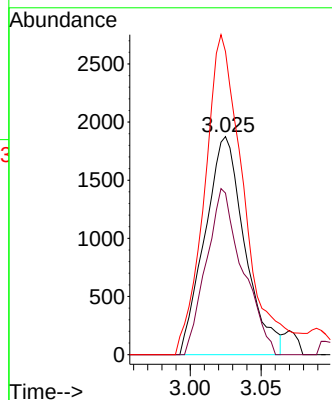
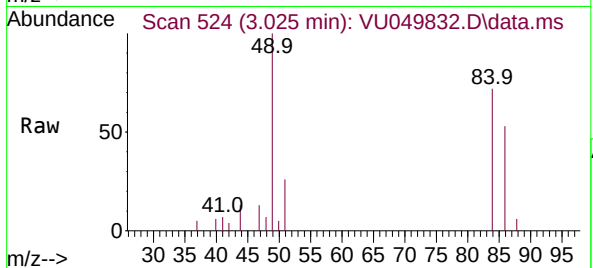




#16
Methylene chloride
Concen: 2.284 ug/L
RT: 3.025 min Scan# 51
Delta R.T. -0.016 min
Lab File: VU049832.D
Acq: 21 Jul 2022 16:11

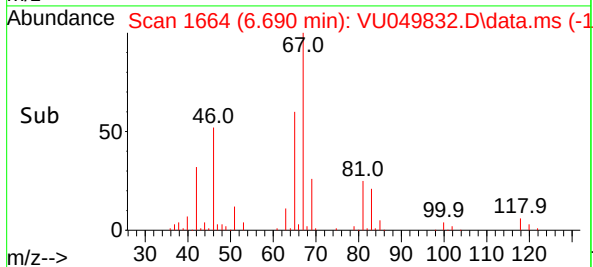
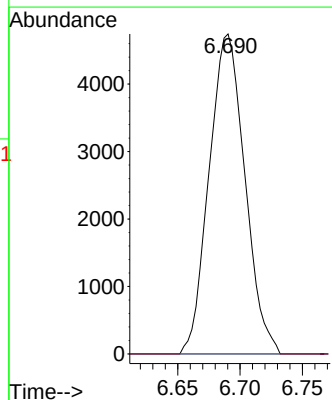
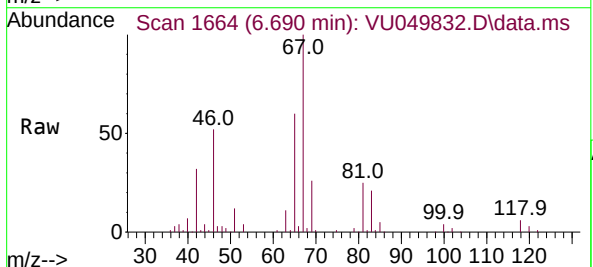
Instrument :
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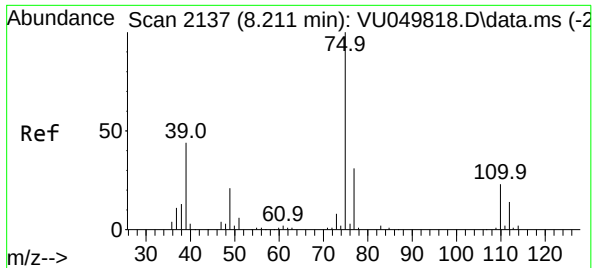
Tgt Ion: 84 Resp: 3669
Ion Ratio Lower Upper
84 100
86 74.0 45.6 84.6
49 139.0 94.4 175.4



#37
1,2-Dichloropropane
Concen: 5.104 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU049832.D
Acq: 21 Jul 2022 16:11

Tgt Ion: 63 Resp: 9476
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#

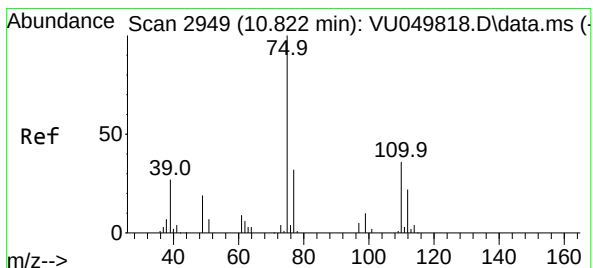
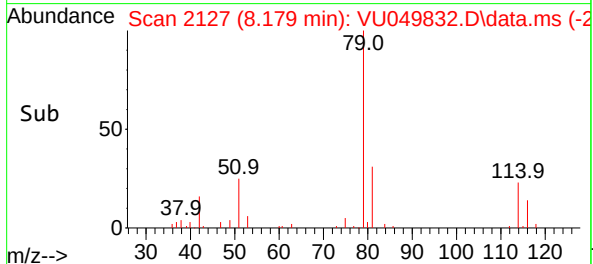
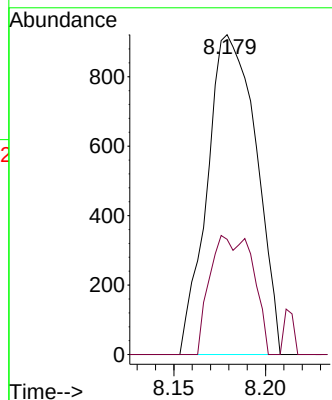
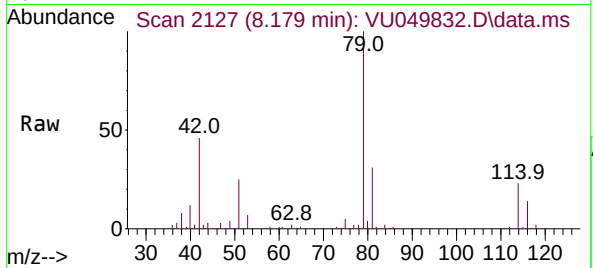




#44
trans-1,3-Dichloropropene
Concen: 0.728 ug/L
RT: 8.179 min Scan# 2137
Delta R.T. -0.032 min
Lab File: VU049832.D
Acq: 21 Jul 2022 16:11

Instrument :
MSVOA_U
ClientSampleId :
F5C41ME

Tgt Ion: 75 Resp: 1711
Ion Ratio Lower Upper
75 100
77 36.0 22.5 41.9



#60
1,2,3-Trichloropropane
Concen: 5.137 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.994 min
Lab File: VU049832.D
Acq: 21 Jul 2022 16:11

Tgt Ion: 75 Resp: 11714
Ion Ratio Lower Upper
75 100
77 33.3 25.5 38.3
110 3.1 28.9 43.3#

