

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW010622\
 Data File : VW024299.D
 Acq On : 06 Jan 2022 16:38
 Operator : SY/MD
 Sample : N1053-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 07 01:39:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 07 01:34:41 2022
 Response via : Initial Calibration

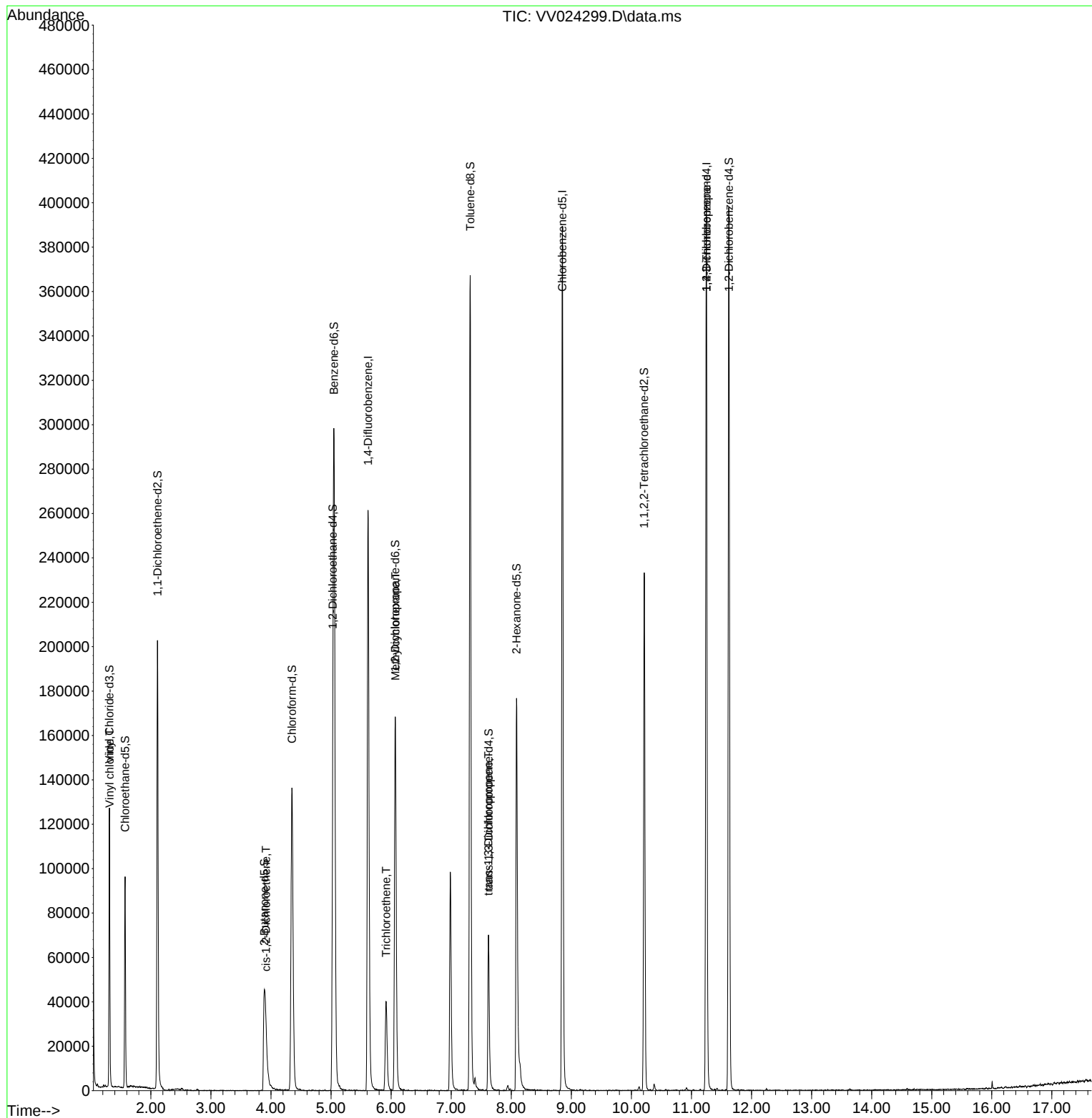
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	231499	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	215731	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	109189	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	66307	39.798	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.600%
7) Chloroethane-d5	1.571	69	55289	43.685	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.360%
11) 1,1-Dichloroethene-d2	2.111	63	101397	32.564	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.120%
21) 2-Butanone-d5	3.889	46	80040	86.228	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.230%
24) Chloroform-d	4.349	84	134143	44.054	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.100%
26) 1,2-Dichloroethane-d4	5.031	65	91125	44.698	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.400%
32) Benzene-d6	5.050	84	257050	45.660	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.320%
36) 1,2-Dichloropropane-d6	6.069	67	74609	47.289	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.580%
41) Toluene-d8	7.317	98	246119	45.153	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.300%
43) trans-1,3-Dichloroprop...	7.622	79	39983	44.010	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.020%
47) 2-Hexanone-d5	8.088	63	58613	85.509	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.510%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	97741	43.350	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.700%
66) 1,2-Dichlorobenzene-d4	11.622	152	105181	48.328	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.660%
Target Compounds						
5) Vinyl chloride	1.314	62	10853	6.537	ug/L	91
20) cis-1,2-Dichloroethene	3.915	96	4950	3.190	ug/L	94
34) Trichloroethene	5.918	95	12606	8.334	ug/L	95
35) Methylcyclohexane	6.072	83	19891	8.866	ug/L #	21
44) trans-1,3-Dichloropropene	7.619	75	1962	0.892	ug/L	86
61) 1,2,3-Trichloropropane	11.249	75	10686	6.665	ug/L #	60

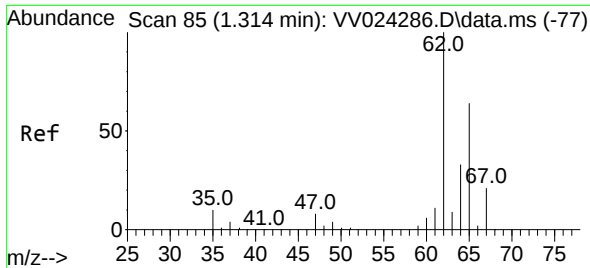
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Jan 07 01:34:41 2022
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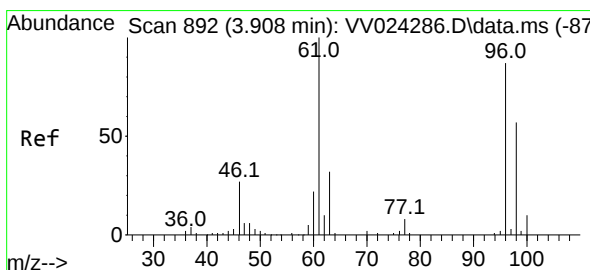
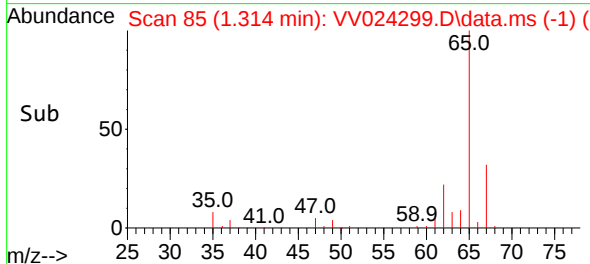
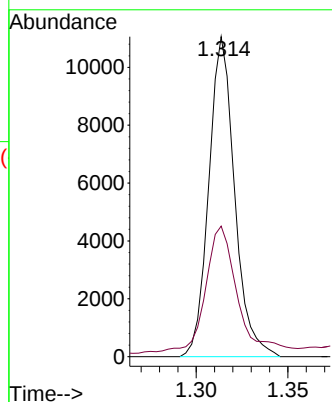
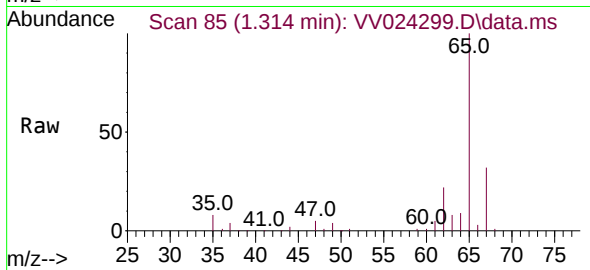




#5
 Vinyl chloride
 Concen: 6.537 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. -0.000 min
 Lab File: VV024299.D
 Acq: 06 Jan 2022 16:38

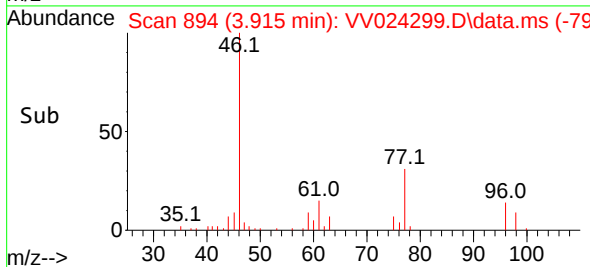
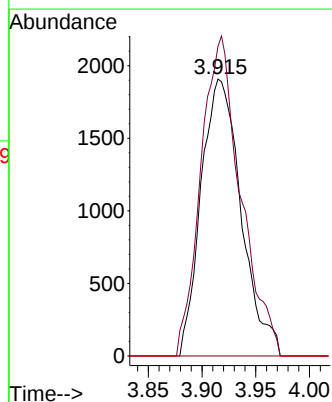
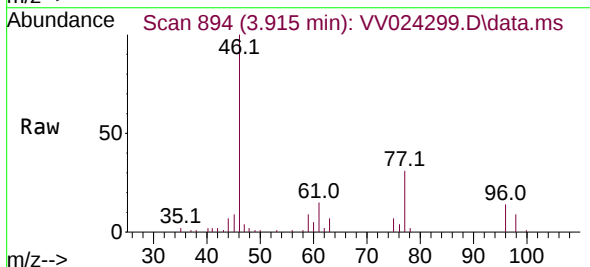
Instrument :
 MSVOA_V
 ClientSampleId :

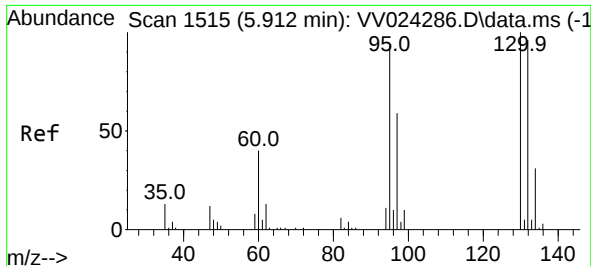
Tgt Ion: 62 Resp: 10853
 Ion Ratio Lower Upper
 62 100
 64 40.8 25.0 46.4



#20
 cis-1,2-Dichloroethene
 Concen: 3.190 ug/L
 RT: 3.915 min Scan# 894
 Delta R.T. 0.006 min
 Lab File: VV024299.D
 Acq: 06 Jan 2022 16:38

Tgt Ion: 96 Resp: 4950
 Ion Ratio Lower Upper
 96 100
 61 111.7 82.9 153.9
 68 0.0 0.0 0.0



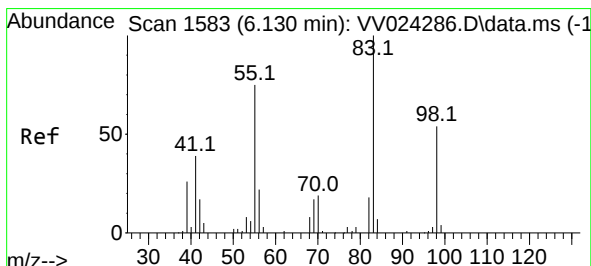
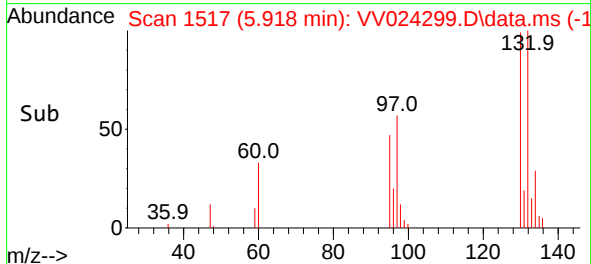
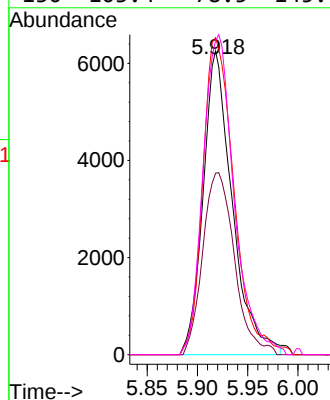
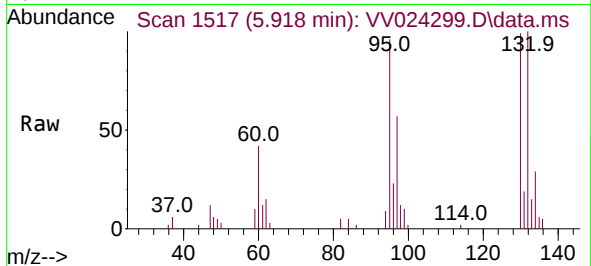


#34
Trichloroethene
Concen: 8.334 ug/L
RT: 5.918 min Scan# 1515
Delta R.T. 0.006 min
Lab File: VV024299.D
Acq: 06 Jan 2022 16:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 12606

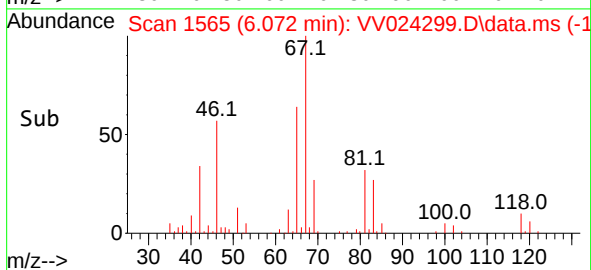
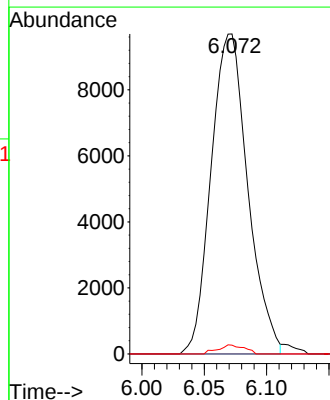
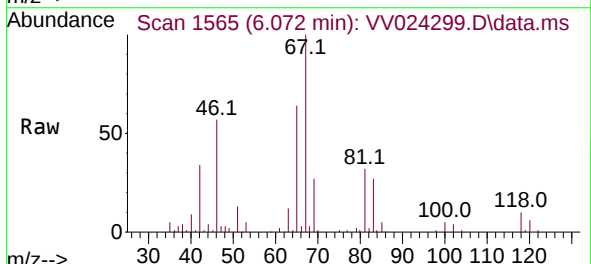
Ion	Ratio	Lower	Upper
95	100		
97	59.7	44.1	81.9
132	104.3	75.1	139.5
130	103.4	78.5	145.7

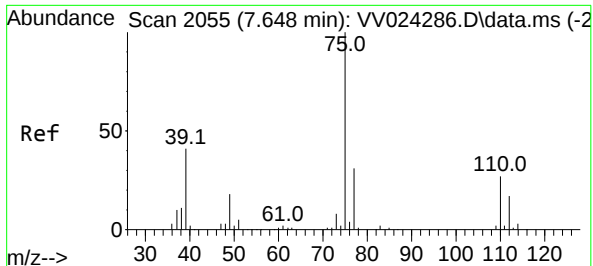


#35
Methylcyclohexane
Concen: 8.866 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV024299.D
Acq: 06 Jan 2022 16:38

Tgt Ion: 83 Resp: 19891

Ion	Ratio	Lower	Upper
83	100		
55	0.0	55.6	83.4#
98	1.8	41.3	61.9#

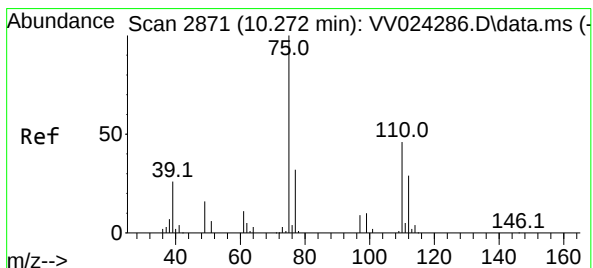
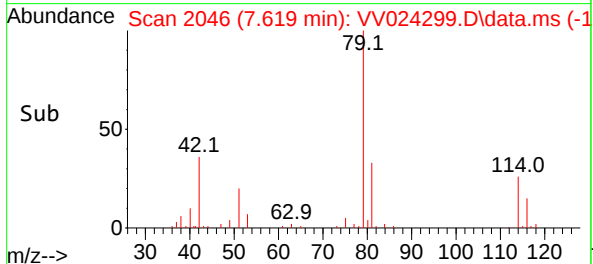
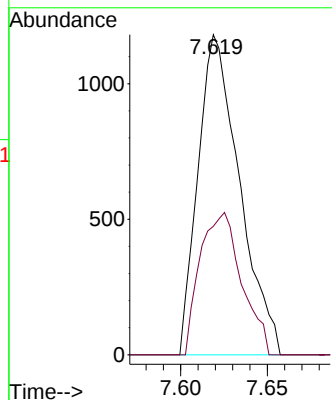
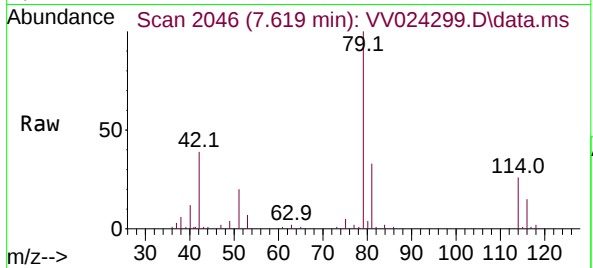




#44
trans-1,3-Dichloropropene
Concen: 0.892 ug/L
RT: 7.619 min Scan# 2055
Delta R.T. -0.029 min
Lab File: VV024299.D
Acq: 06 Jan 2022 16:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1962
Ion Ratio Lower Upper
75 100
77 40.1 22.7 42.1



#61
1,2,3-Trichloropropane
Concen: 6.665 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV024299.D
Acq: 06 Jan 2022 16:38

Tgt Ion: 75 Resp: 10686
Ion Ratio Lower Upper
75 100
77 36.0 26.9 40.3
110 2.6 37.1 55.7#

