

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080822\
 Data File : VX030514.D
 Acq On : 08 Aug 2022 15:52
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 09 01:06:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 09 00:14:16 2022
 Response via : Initial Calibration

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

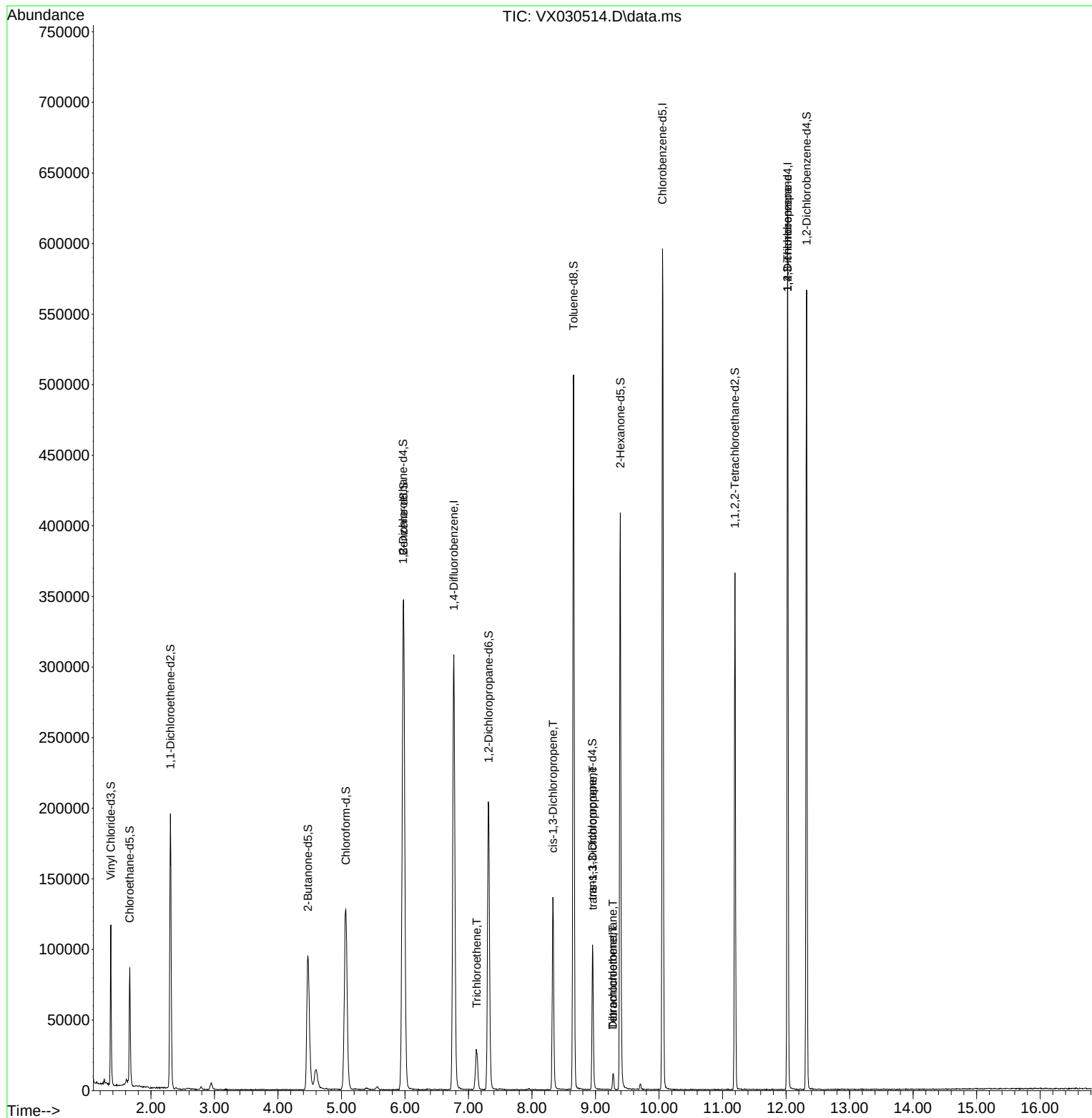
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	301261	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	258398	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	119221	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	67215	34.743	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.480%
7) Chloroethane-d5	1.666	69	53047	38.896	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.800%
11) 1,1-Dichloroethene-d2	2.306	63	109681	29.971	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.940%#
21) 2-Butanone-d5	4.471	46	169889	94.775	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.780%
24) Chloroform-d	5.068	84	162290	40.750	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.500%
26) 1,2-Dichloroethane-d4	5.970	65	116974	43.257	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.520%
32) Benzene-d6	5.976	84	321612	43.451	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.900%
36) 1,2-Dichloropropane-d6	7.318	67	102952	42.871	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.740%
41) Toluene-d8	8.653	98	282557	40.499	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.000%
43) trans-1,3-Dichloroprop...	8.951	79	46012	38.514	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.020%
47) 2-Hexanone-d5	9.390	63	112337	91.774	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.770%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	137115	43.463	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.920%
66) 1,2-Dichlorobenzene-d4	12.323	152	98638	42.656	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.320%
Target Compounds						
					Qvalue	
34) Trichloroethene	7.129	95	7794	3.248	ug/L	91
39) cis-1,3-Dichloropropene	8.330	75	3108	0.946	ug/L #	51
44) trans-1,3-Dichloropropene	8.958	75	2232	0.694	ug/L #	78
46) Tetrachloroethene	9.275	164	2152	1.419	ug/L	95
49) Dibromochloromethane	9.275	129	2178	0.999	ug/L #	10
61) 1,2,3-Trichloropropane	12.024	75	16676	6.513	ug/L #	67

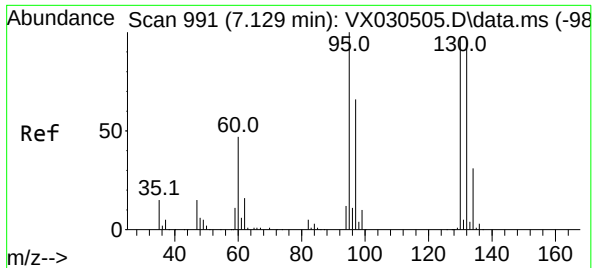
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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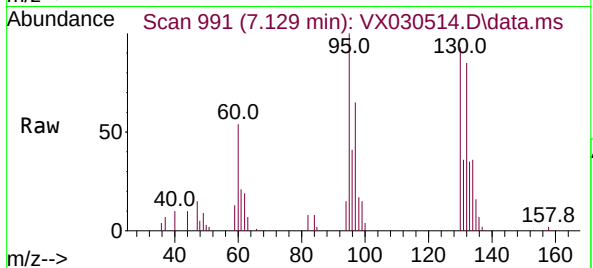
Quant Time: Aug 09 01:06:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 09 00:14:16 2022
Response via : Initial Calibration



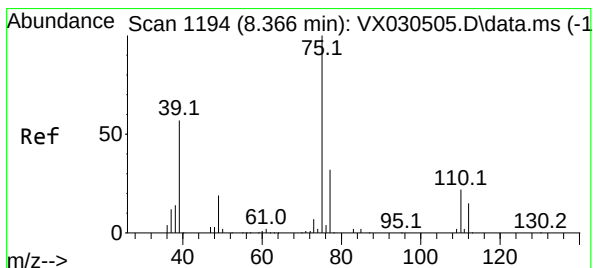
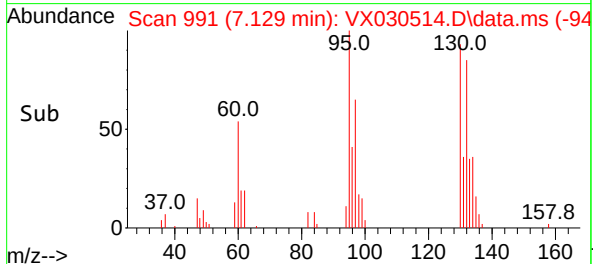
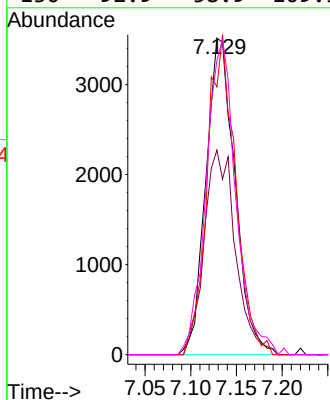


#34
 Trichloroethene
 Concen: 3.248 ug/L
 RT: 7.129 min Scan# 991
 Delta R.T. -0.000 min
 Lab File: VX030514.D
 Acq: 08 Aug 2022 15:52

Instrument :
 MSVOA_X
 ClientSampleId :

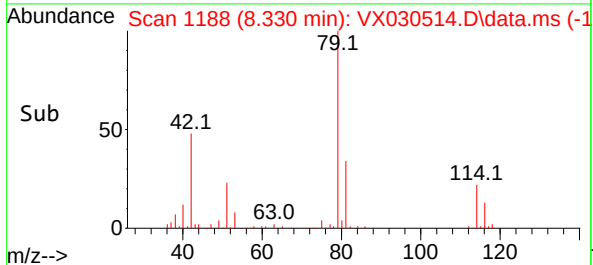
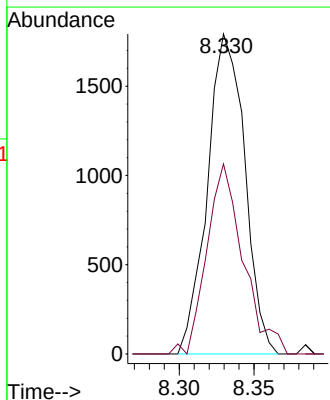
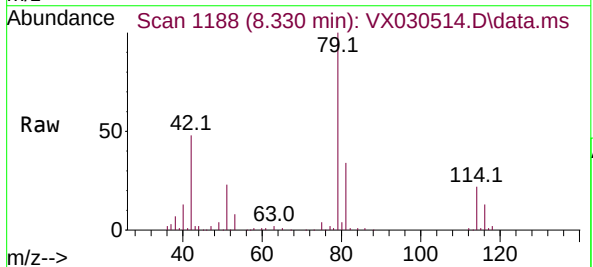


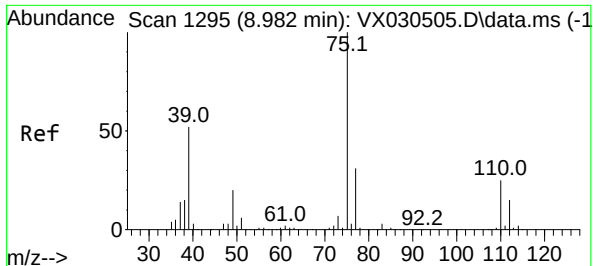
Tgt Ion	Ratio	Lower	Upper
95	100		
97	64.6	40.2	74.6
132	84.6	55.3	102.7
130	92.9	58.9	109.5



#39
 cis-1,3-Dichloropropene
 Concen: 0.946 ug/L
 RT: 8.330 min Scan# 1188
 Delta R.T. -0.037 min
 Lab File: VX030514.D
 Acq: 08 Aug 2022 15:52

Tgt Ion	Ratio	Lower	Upper
75	100		
77	59.4	22.4	41.6





#44

trans-1,3-Dichloropropene

Concen: 0.694 ug/L

RT: 8.958 min Scan# 11

Delta R.T. -0.025 min

Lab File: VX030514.D

Acq: 08 Aug 2022 15:52

Instrument :

MSVOA_X

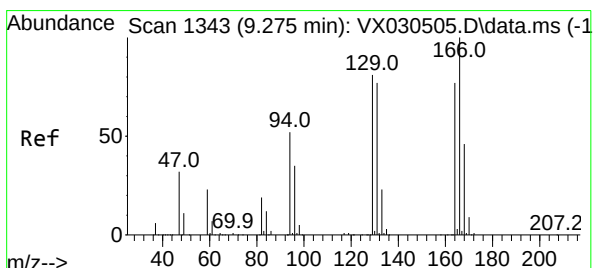
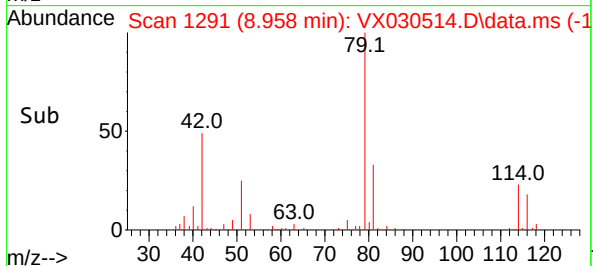
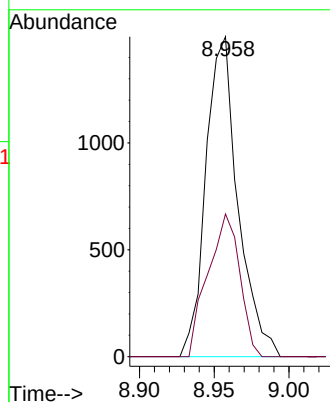
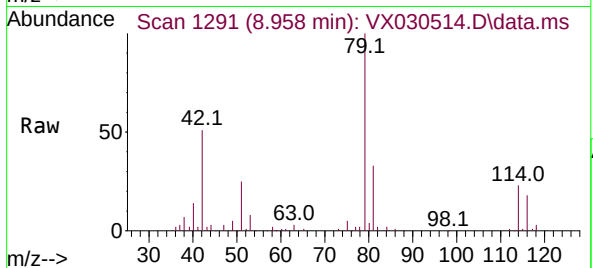
ClientSampleId :

Tgt Ion: 75 Resp: 2232

Ion Ratio Lower Upper

75 100

77 44.6 22.5 41.7#



#46

Tetrachloroethene

Concen: 1.419 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX030514.D

Acq: 08 Aug 2022 15:52

Tgt Ion:164 Resp: 2152

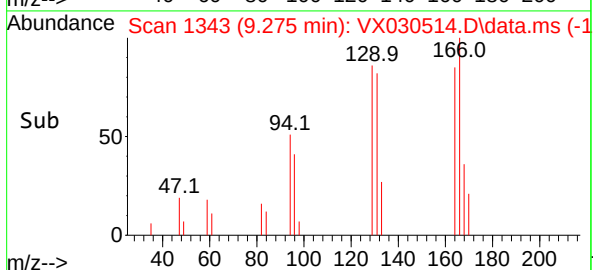
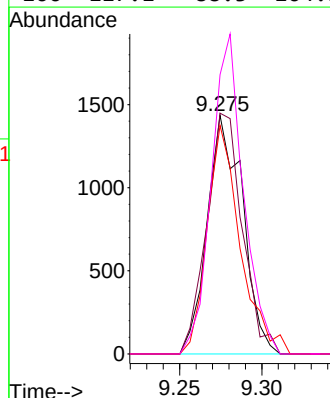
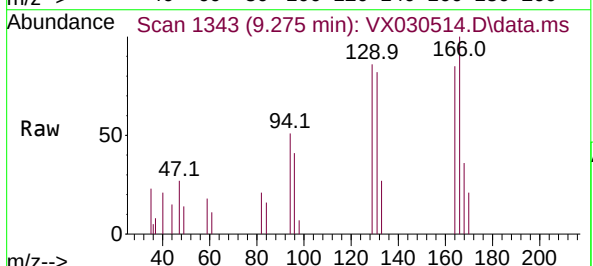
Ion Ratio Lower Upper

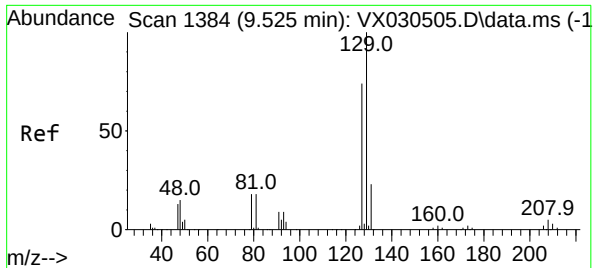
164 100

129 101.0 72.7 135.1

131 95.7 69.9 129.9

166 117.1 88.3 164.1





#49

Dibromochloromethane

Concen: 0.999 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.250 min

Lab File: VX030514.D

Acq: 08 Aug 2022 15:52

Instrument :

MSVOA_X

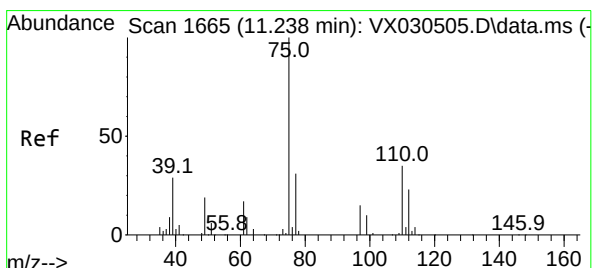
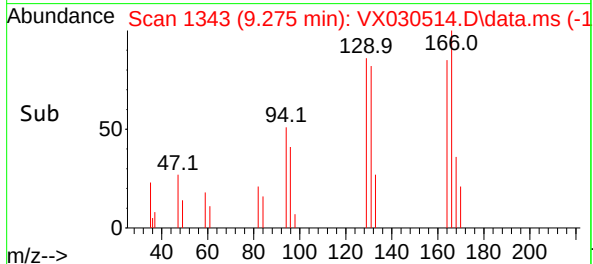
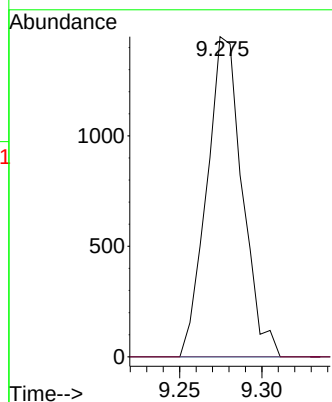
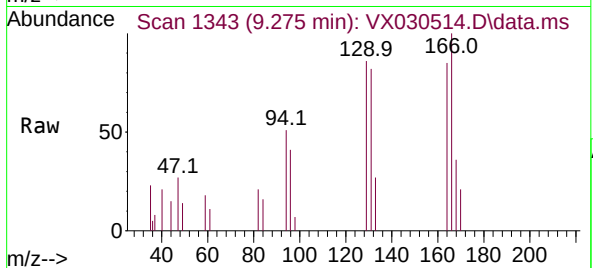
ClientSampleId :

Tgt Ion:129 Resp: 2178

Ion Ratio Lower Upper

129 100

127 0.0 55.6 103.2#



#61

1,2,3-Trichloropropane

Concen: 6.513 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.786 min

Lab File: VX030514.D

Acq: 08 Aug 2022 15:52

Tgt Ion: 75 Resp: 16676

Ion Ratio Lower Upper

75 100

77 30.4 26.1 39.1

110 3.1 30.5 45.7#

