

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061522\
 Data File : VW026302.D
 Acq On : 16 Jun 2022 01:20
 Operator : SY/MD
 Sample : N3274-07 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B97

Quant Time: Jun 16 06:57:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 16 04:34:39 2022
 Response via : Initial Calibration

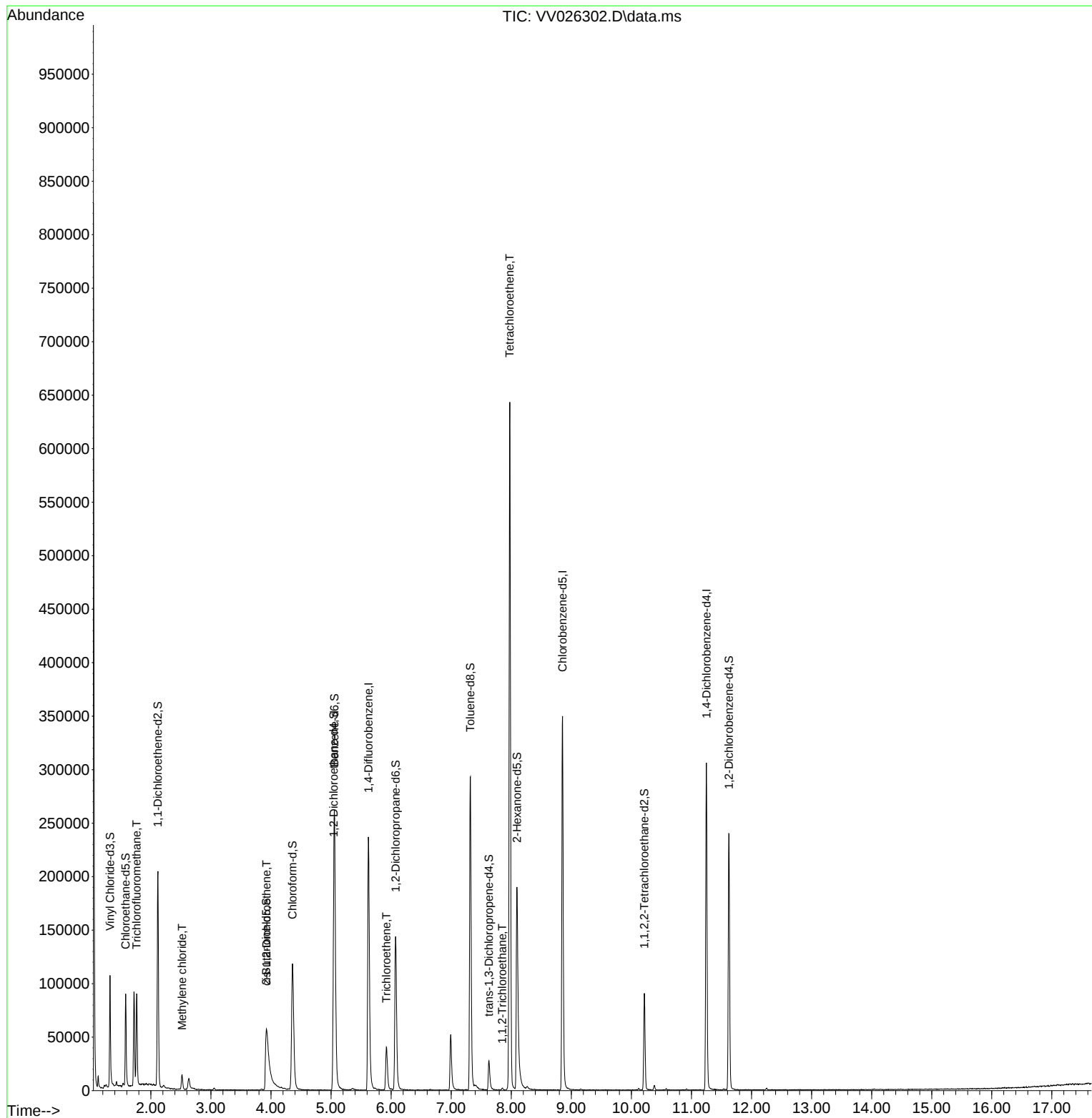
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	213194	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	201509	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	82107	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	74171	4.005	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.200%	
7) Chloroethane-d5	1.581	69	59339	4.076	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.600%	
11) 1,1-Dichloroethene-d2	2.118	63	106871	3.361	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.200%	
20) 2-Butanone-d5	3.921	46	86071	47.636	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.280%	
24) Chloroform-d	4.359	84	126457	4.659	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
26) 1,2-Dichloroethane-d4	5.043	65	52678	4.588	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.800%	
32) Benzene-d6	5.056	84	247562	4.595	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.000%	
36) 1,2-Dichloropropane-d6	6.076	67	74536	4.740	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.800%	
41) Toluene-d8	7.320	98	199421	4.060	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.200%	
43) trans-1,3-Dichloroprop...	7.629	79	18621	3.652	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.000%	
46) 2-Hexanone-d5	8.095	63	72340	46.970	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.940%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	44560	4.600	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	62101	4.910	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.200%	
Target Compounds						
9) Trichlorofluoromethane	1.764	101	48449	1.907	ug/L	99
16) Methylene chloride	2.519	84	6163	0.359	ug/L	94
22) cis-1,2-Dichloroethene	3.928	96	6473	0.490	ug/L	99
34) Trichloroethene	5.921	95	13817	0.980	ug/L	95
45) 1,1,2-Trichloroethane	7.850	97	687	0.077	ug/L	90
47) Tetrachloroethene	7.976	164	139765	13.378	ug/L	99

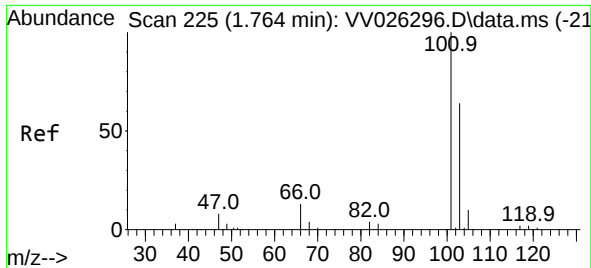
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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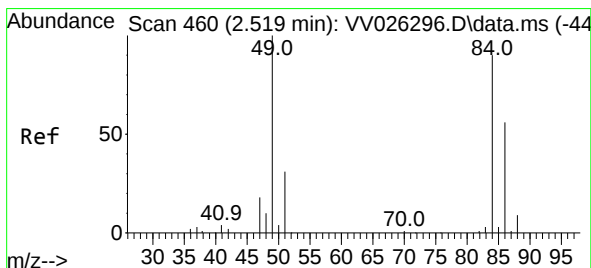
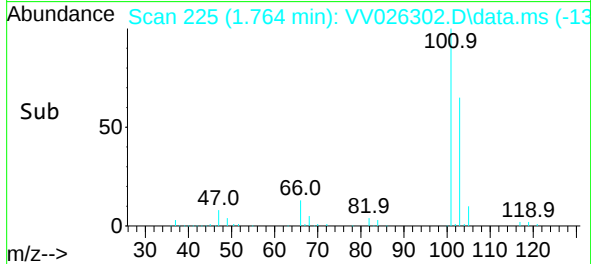
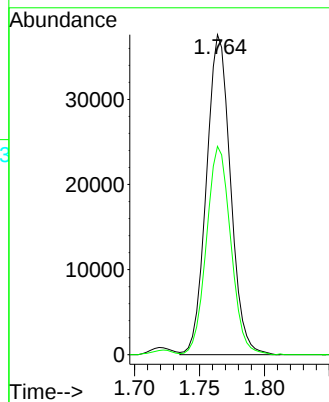
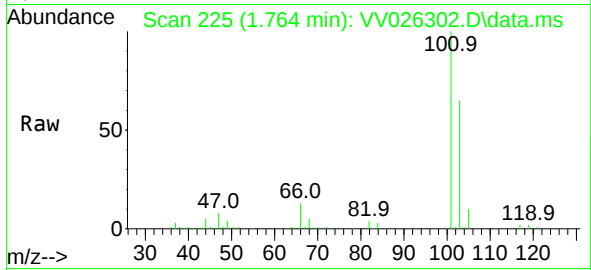




#9
Trichlorofluoromethane
Concen: 1.907 ug/L
RT: 1.764 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV026302.D
Acq: 16 Jun 2022 01:20

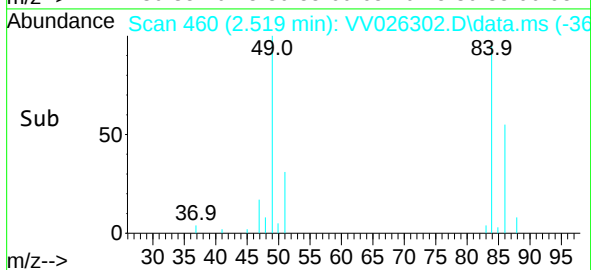
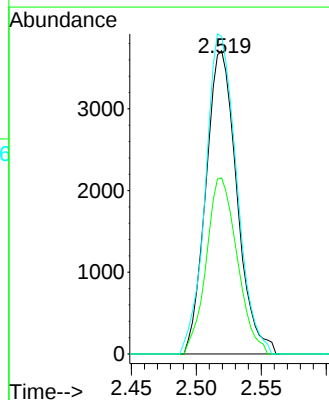
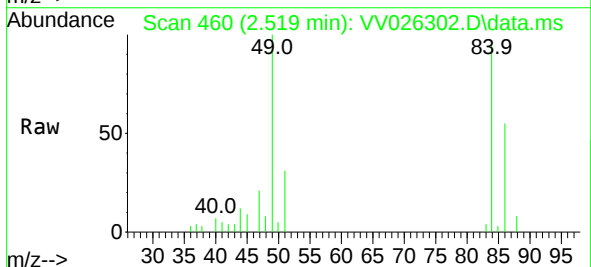
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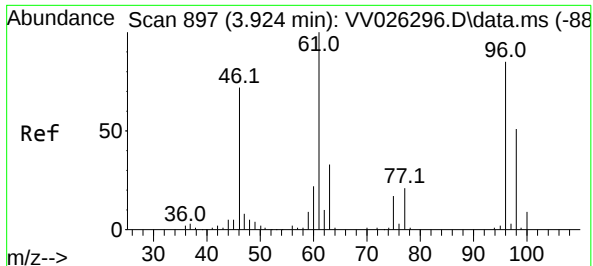
Tgt Ion:101 Resp: 48449
Ion Ratio Lower Upper
101 100
103 65.8 52.3 78.5



#16
Methylene chloride
Concen: 0.359 ug/L
RT: 2.519 min Scan# 460
Delta R.T. 0.000 min
Lab File: VV026302.D
Acq: 16 Jun 2022 01:20

Tgt Ion: 84 Resp: 6163
Ion Ratio Lower Upper
84 100
86 58.0 44.0 81.8
49 104.8 77.3 143.7

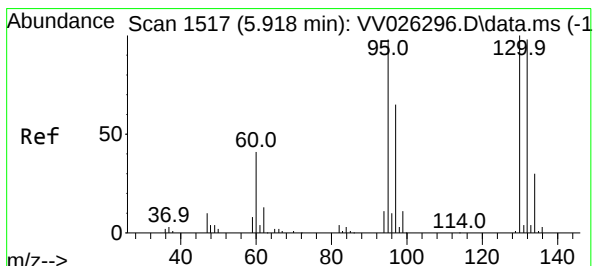
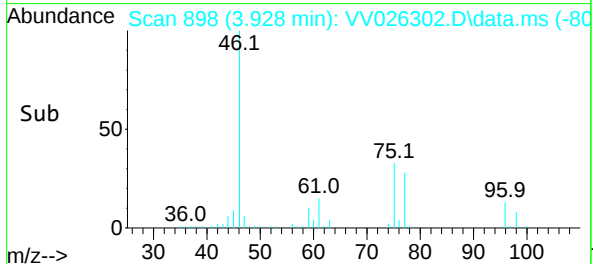
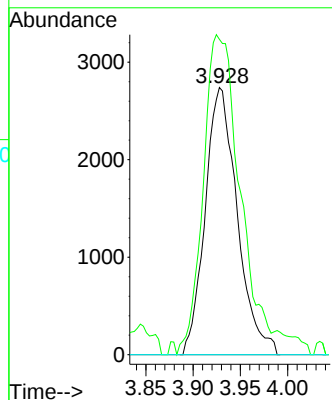
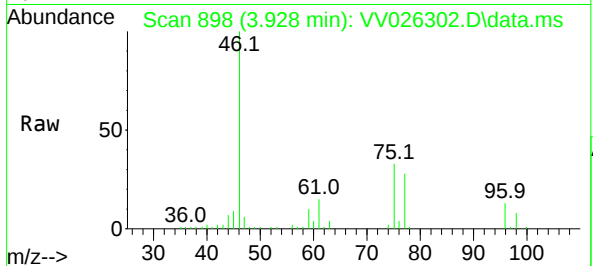




#22
cis-1,2-Dichloroethene
Concen: 0.490 ug/L
RT: 3.928 min Scan# 897
Delta R.T. 0.003 min
Lab File: VV026302.D
Acq: 16 Jun 2022 01:20

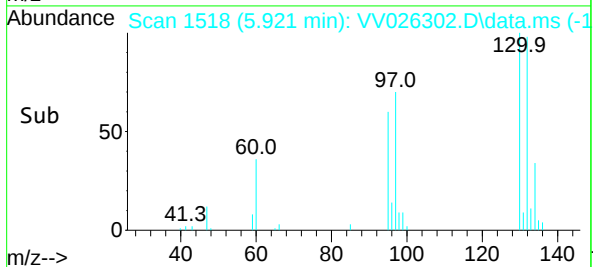
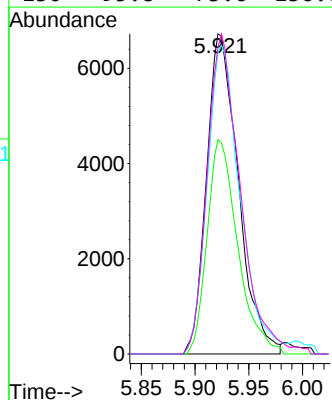
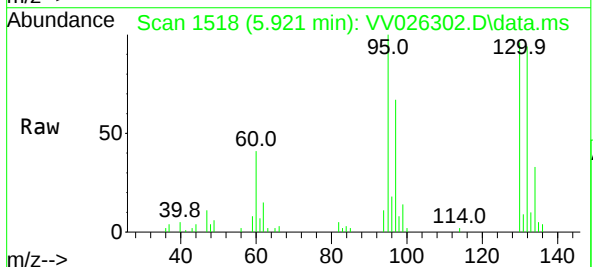
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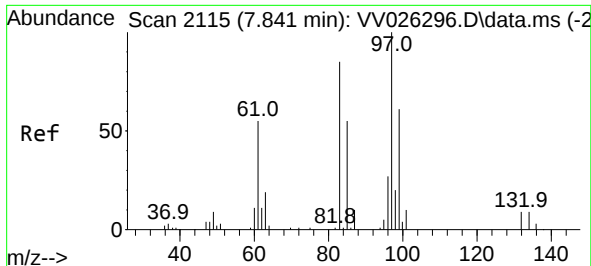
Tgt Ion: 96 Resp: 6473
Ion Ratio Lower Upper
96 100
61 118.1 83.6 155.2
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 0.980 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.003 min
Lab File: VV026302.D
Acq: 16 Jun 2022 01:20

Tgt Ion: 95 Resp: 13817
Ion Ratio Lower Upper
95 100
97 66.9 46.5 86.3
132 94.2 68.8 127.8
130 95.8 73.6 136.6



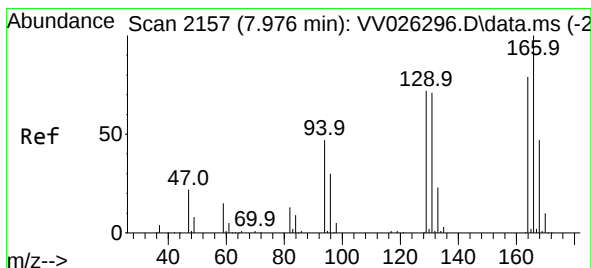
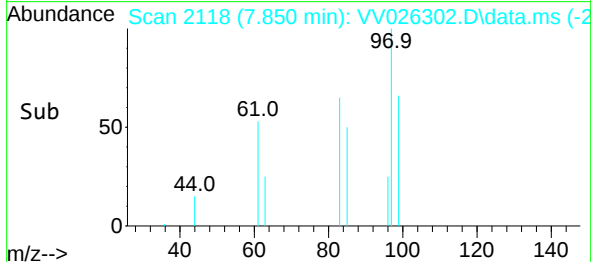
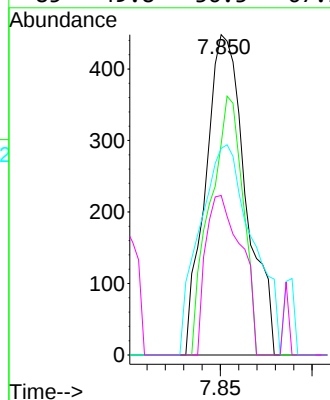
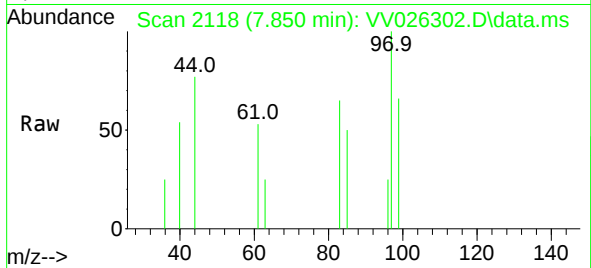


#45
1,1,2-Trichloroethane
Concen: 0.077 ug/L
RT: 7.850 min Scan# 2115
Delta R.T. 0.010 min
Lab File: VV026302.D
Acq: 16 Jun 2022 01:20

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 97 Resp: 687

Ion	Ratio	Lower	Upper
97	100		
99	65.8	42.4	78.6
83	64.5	56.1	104.1
85	49.8	36.3	67.5



#47
Tetrachloroethene
Concen: 13.378 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV026302.D
Acq: 16 Jun 2022 01:20

Tgt Ion: 164 Resp: 139765

Ion	Ratio	Lower	Upper
164	100		
129	95.7	67.5	125.3
131	92.2	63.8	118.4
166	126.1	89.5	166.3

