

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042021\
 Data File : VU043224.D
 Acq On : 20 Apr 2021 15:28
 Operator : SY/MD
 Sample : M2057-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4519

Quant Time: Apr 21 05:01:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 21 04:57:57 2021
 Response via : Initial Calibration

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

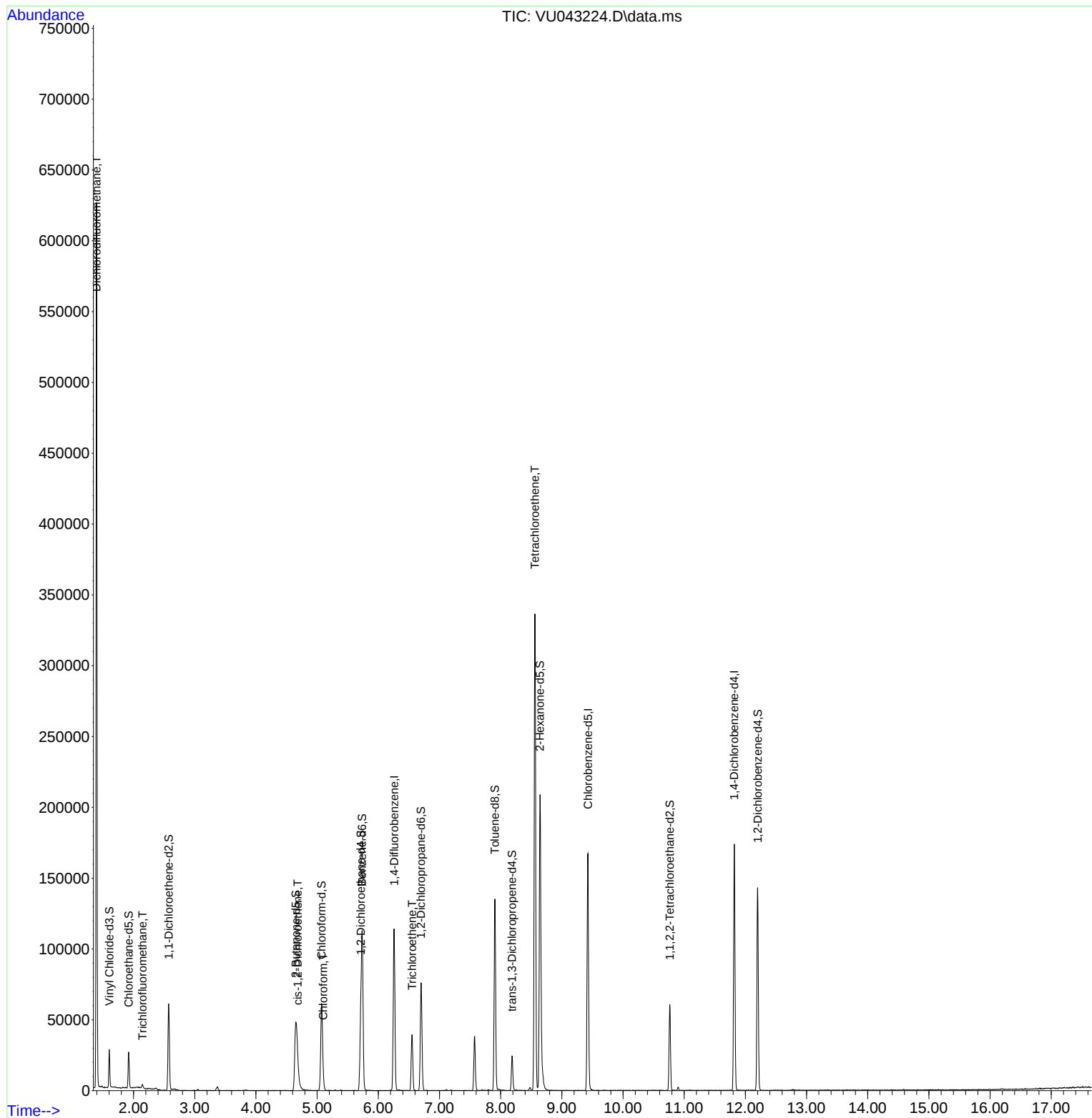
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	82848	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.427	117	84588	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	41190	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	17997	4.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.40%
7) Chloroethane-d5	1.919	69	16916	4.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.20%
11) 1,1-Dichloroethene-d2	2.575	65	11239	4.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.20%
20) 2-Butanone-d5	4.652	46	100305	54.28	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.56%
24) Chloroform-d	5.073	84	51877	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	5.713	65	34707	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
32) Benzene-d6	5.735	84	92481	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
36) 1,2-Dichloropropane-d6	6.700	67	32023	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.00%
41) Toluene-d8	7.906	98	81754	3.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.80%
43) trans-1,3-Dichloroprop...	8.186	79	12341	4.28	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.60%
46) 2-Hexanone-d5	8.642	63	65336	45.42	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.84%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	27347	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	34649	4.91	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.20%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.395	85	7010	1.32	ug/L	99
9) Trichlorofluoromethane	2.144	101	1461	0.14	ug/L	87
22) cis-1,2-Dichloroethene	4.681	96	2534	0.44	ug/L	88
25) Chloroform	5.099	83	4155	0.36	ug/L	89
34) Trichloroethene	6.552	95	12292	1.97	ug/L	97
47) Tetrachloroethene	8.559	164	70263	14.23	ug/L	97

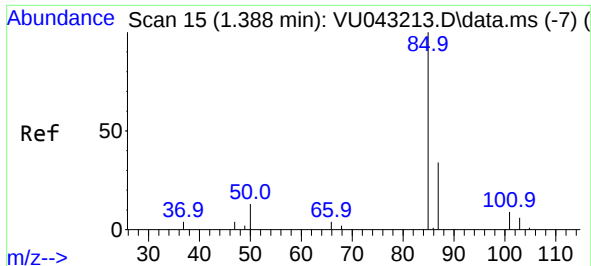
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 21 04:57:57 2021
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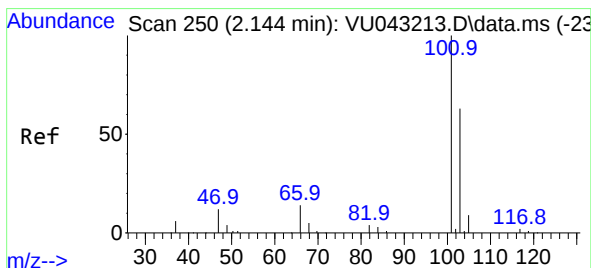
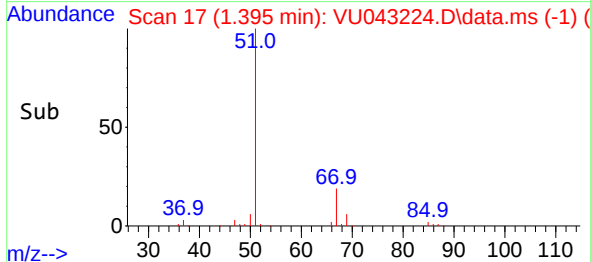
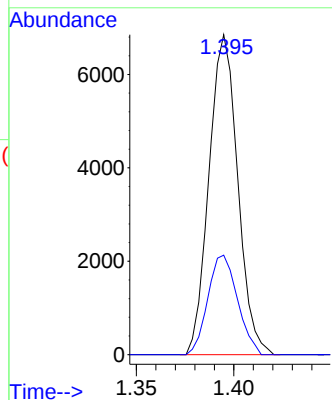
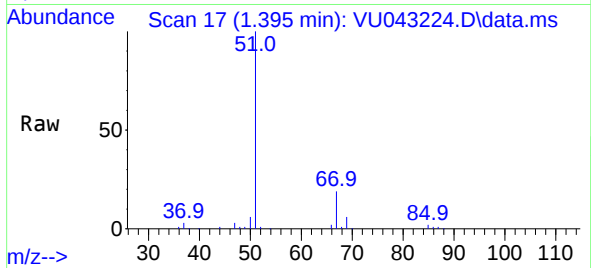




#2
Dichlorodifluoromethane
Concen: 1.32 ug/L
RT: 1.395 min Scan# 17
Delta R.T. 0.007 min
Lab File: VU043224.D
Acq: 20 Apr 2021 15:28

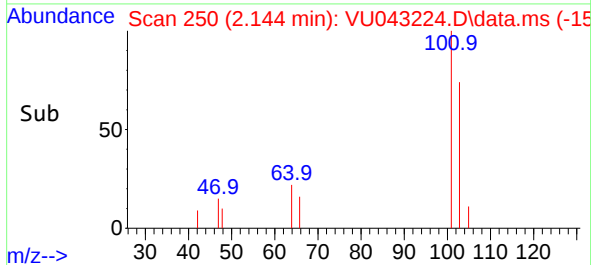
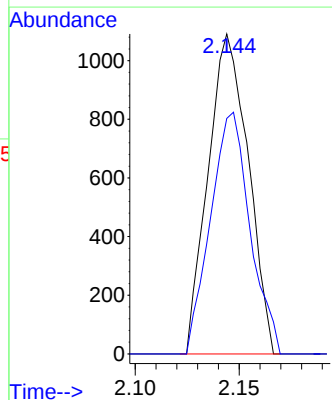
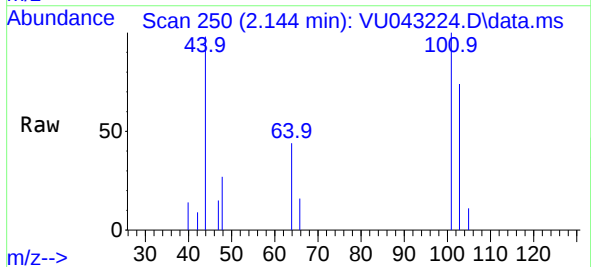
Instrument :
MSVOA_U
ClientSampled :
H4519

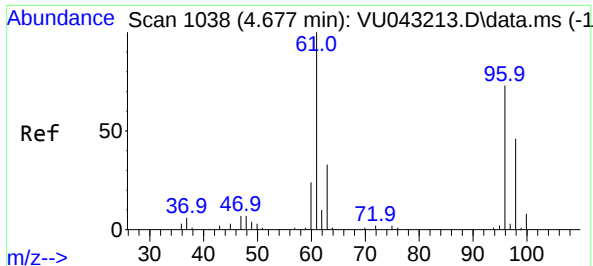
Tgt Ion: 85 Resp: 7010
Ion Ratio Lower Upper
85 100
87 32.1 26.3 39.5



#9
Trichlorofluoromethane
Concen: 0.14 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU043224.D
Acq: 20 Apr 2021 15:28

Tgt Ion:101 Resp: 1461
Ion Ratio Lower Upper
101 100
103 74.6 51.5 77.3



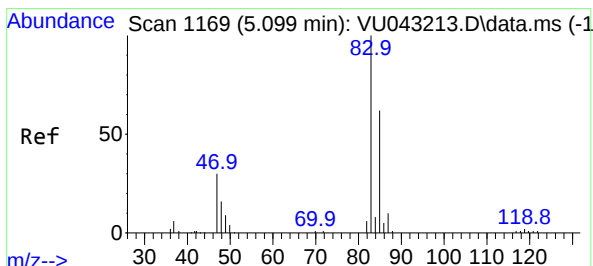
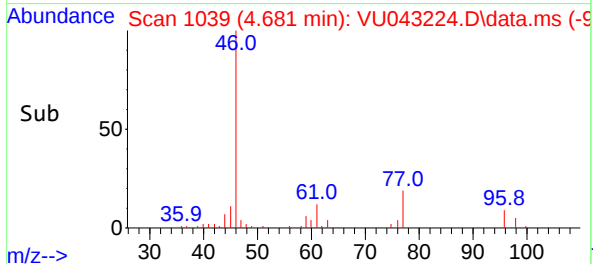
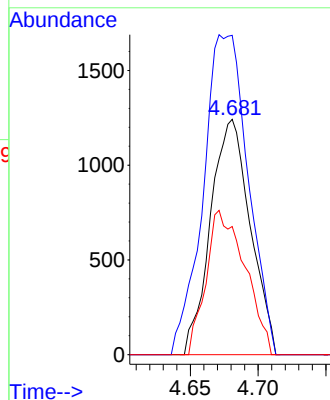
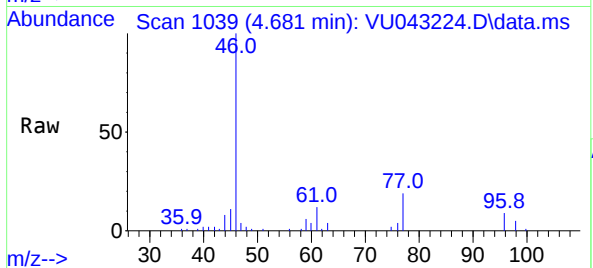


#22

cis-1,2-Dichloroethene
Concen: 0.44 ug/L
RT: 4.681 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VU043224.D
Acq: 20 Apr 2021 15:28

Instrument :
MSVOA_U
ClientSampled :
H4519

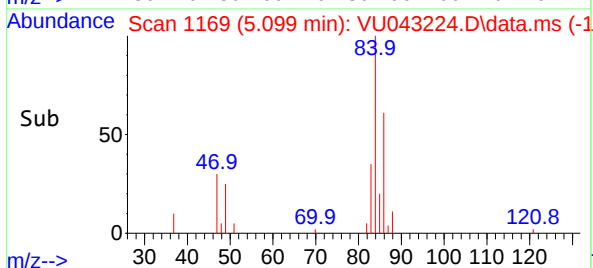
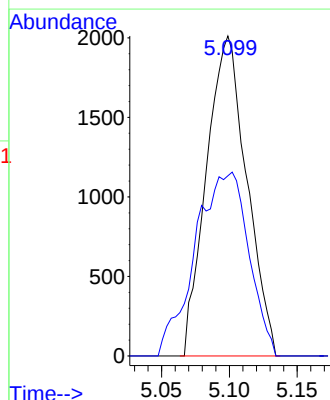
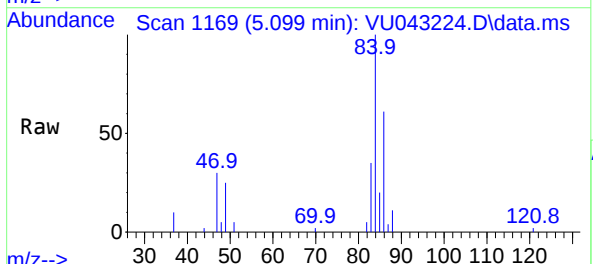
Tgt Ion: 96 Resp: 2534
Ion Ratio Lower Upper
96 100
61 135.7 87.4 162.4
98 54.4 47.7 88.5

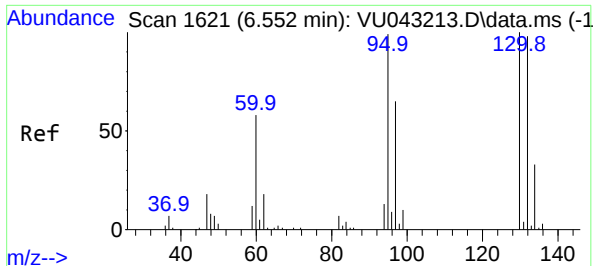


#25

Chloroform
Concen: 0.36 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU043224.D
Acq: 20 Apr 2021 15:28

Tgt Ion: 83 Resp: 4155
Ion Ratio Lower Upper
83 100
85 56.3 45.6 84.8



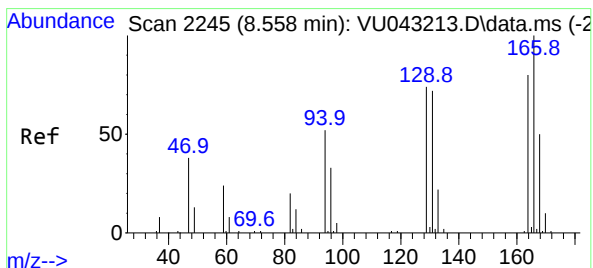
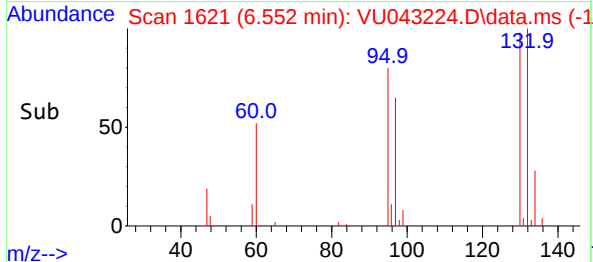
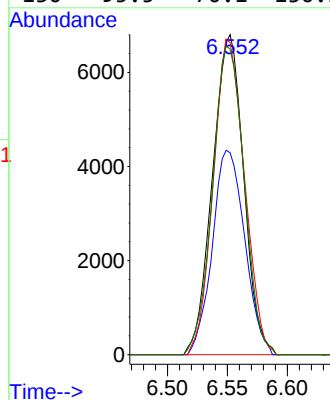
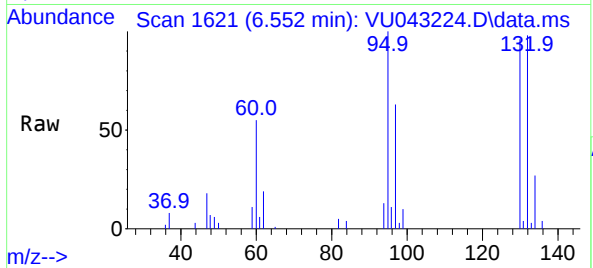


#34
Trichloroethene
Concen: 1.97 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VU043224.D
Acq: 20 Apr 2021 15:28

Instrument :
MSVOA_U
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Tgt Ion: 95 Resp: 12292

Ion	Ratio	Lower	Upper
95	100		
97	63.1	45.8	85.2
132	97.5	68.7	127.7
130	95.5	70.1	130.3



#47
Tetrachloroethene
Concen: 14.23 ug/L
RT: 8.559 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU043224.D
Acq: 20 Apr 2021 15:28

Tgt Ion: 164 Resp: 70263

Ion	Ratio	Lower	Upper
164	100		
129	92.2	66.6	123.8
131	90.9	65.9	122.3
166	129.2	93.7	173.9

