

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023873.D
 Acq On : 19 Jul 2022 10:38
 Operator : SY/VA
 Sample : N3722-15
 Misc : 5.69g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C51

Quant Time: Jul 20 01:18:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 01:17:09 2022
 Response via : Initial Calibration

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

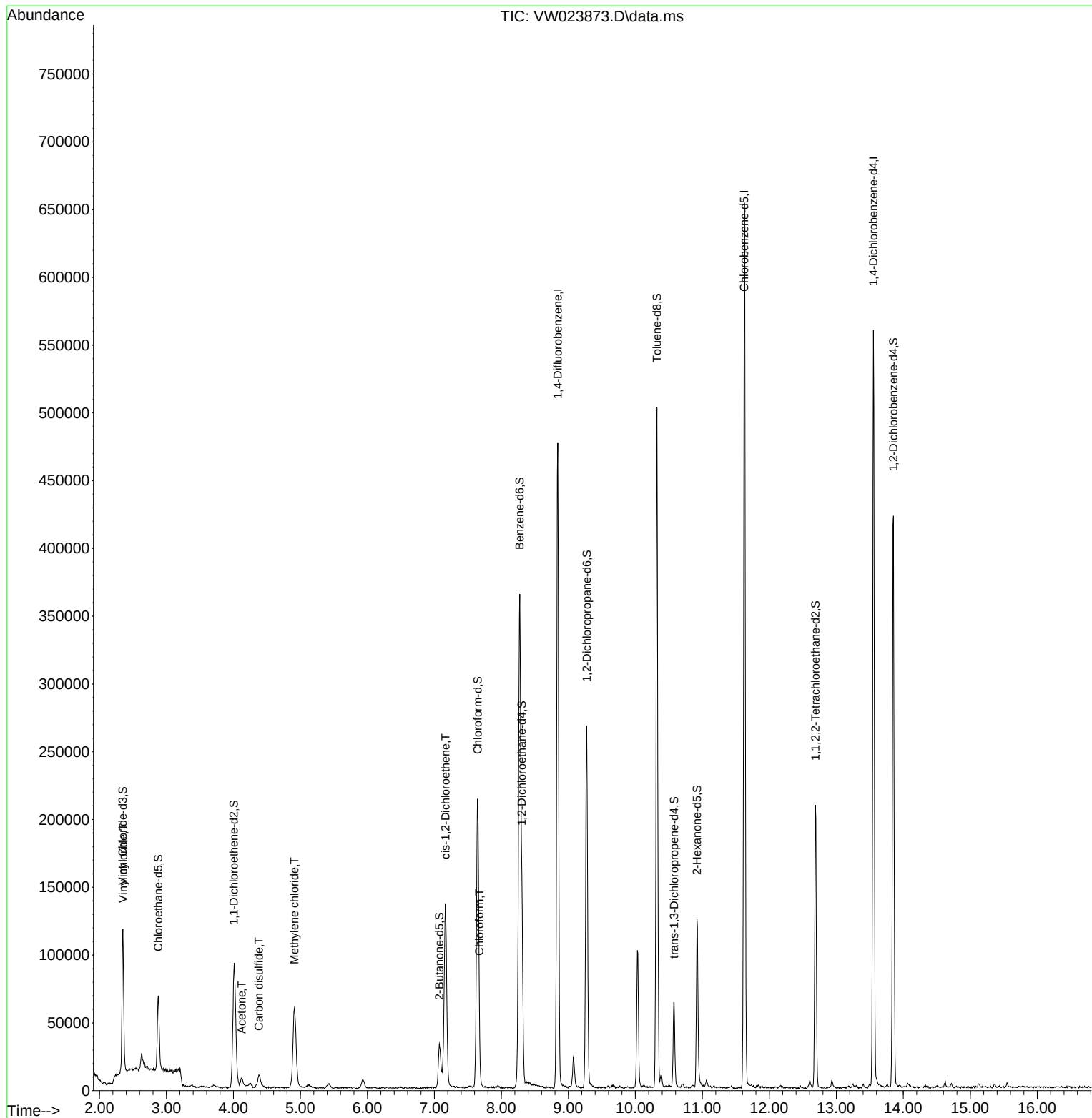
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	395623	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	360664	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	135866	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	85278	8.440	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	33.760%
7) Chloroethane-d5	2.879	69	63775	9.461	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	37.840%
11) 1,1-Dichloroethene-d2	4.007	63	86441	10.506	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	42.040%#
21) 2-Butanone-d5	7.074	46	51557	32.895	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.800%
24) Chloroform-d	7.647	84	210279	18.256	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.040%
26) 1,2-Dichloroethane-d4	8.305	65	105987	15.045	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	60.160%#
32) Benzene-d6	8.275	84	363254	19.375	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.520%
36) 1,2-Dichloropropane-d6	9.274	67	119301	21.125	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.480%
41) Toluene-d8	10.323	98	326335	17.160	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.640%
43) trans-1,3-Dichloroprop...	10.579	79	34344	12.974	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	51.880%
47) 2-Hexanone-d5	10.920	63	37664	31.716	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.440%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	98505	15.783	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	63.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	105127	21.675	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.720%
Target Compounds						Qvalue
5) Vinyl chloride	2.355	62	24065	2.129	ug/L #	73
13) Acetone	4.123	43	10867	9.807	ug/L	90
14) Carbon disulfide	4.379	76	17139	1.389	ug/L	95
16) Methylene chloride	4.909	84	47606	7.695	ug/L	97
20) cis-1,2-Dichloroethene	7.165	96	79363	14.079	ug/L #	98
25) Chloroform	7.671	83	6222	0.575	ug/L	87

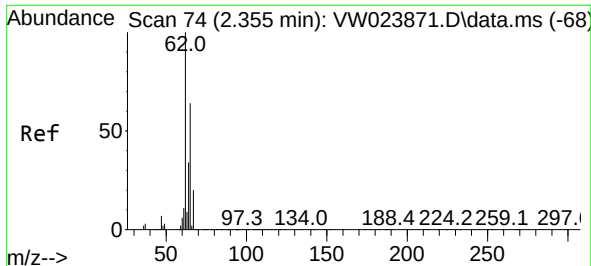
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration

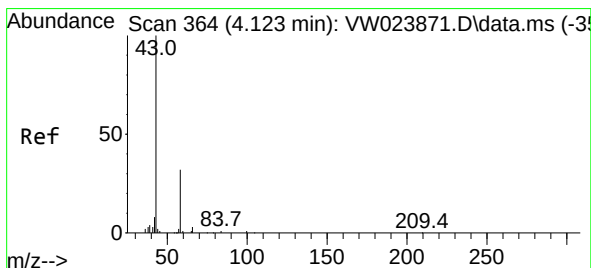
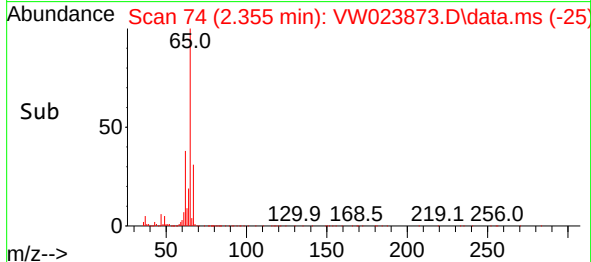
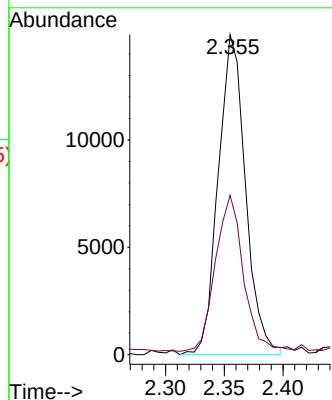
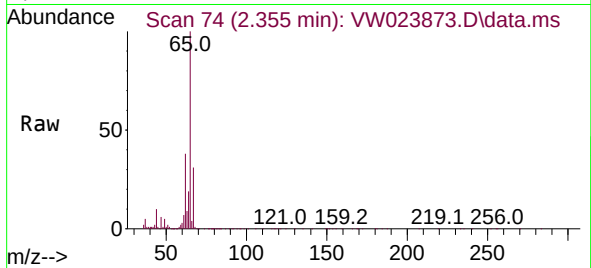




#5
 Vinyl chloride
 Concen: 2.129 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: VW023873.D
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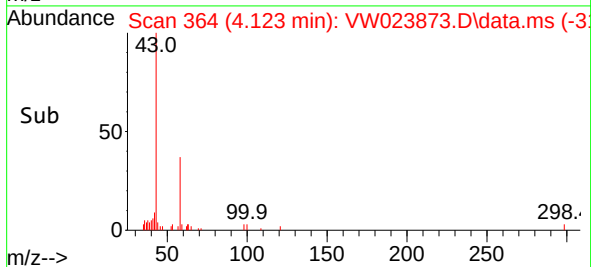
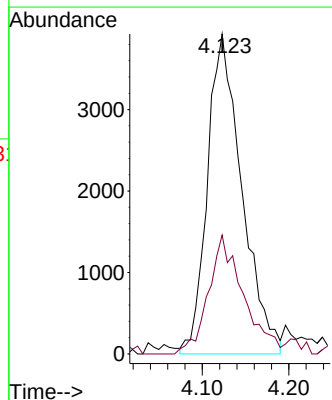
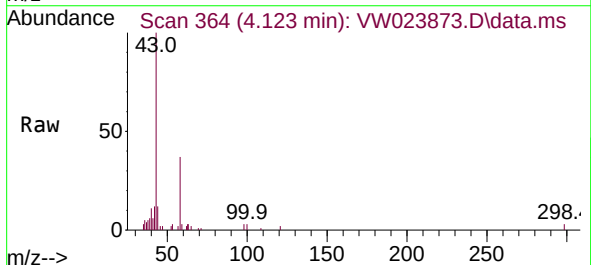
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 F5C51

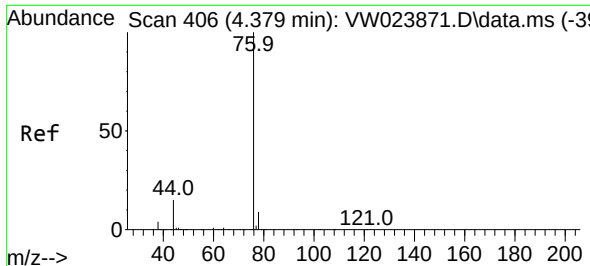
Tgt Ion: 62 Resp: 24065
 Ion Ratio Lower Upper
 62 100
 64 49.8 24.0 44.6#



#13
 Acetone
 Concen: 9.807 ug/L
 RT: 4.123 min Scan# 364
 Delta R.T. 0.000 min
 Lab File: VW023873.D
 Acq: 19 Jul 2022 10:38

Tgt Ion: 43 Resp: 10867
 Ion Ratio Lower Upper
 43 100
 58 37.5 0.0 64.2

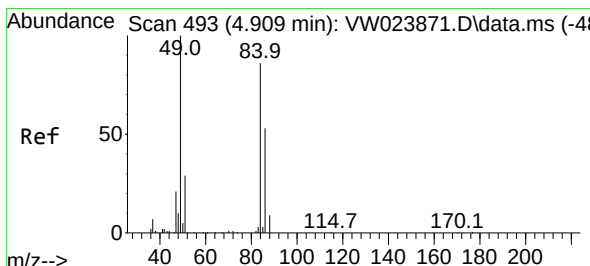
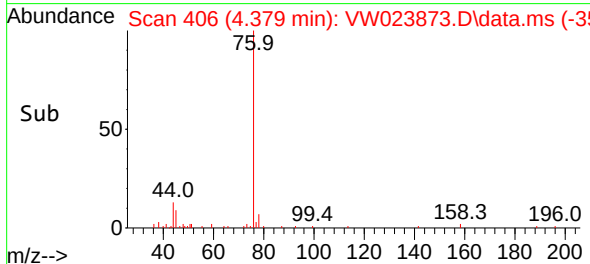
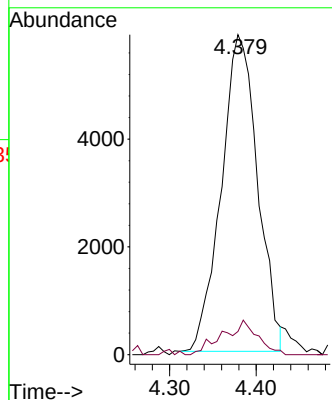
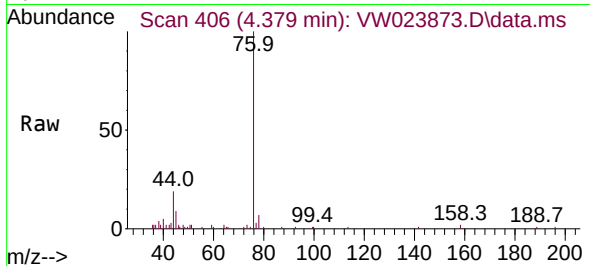




#14
Carbon disulfide
Concen: 1.389 ug/L
RT: 4.379 min Scan# 406
Delta R.T. 0.000 min
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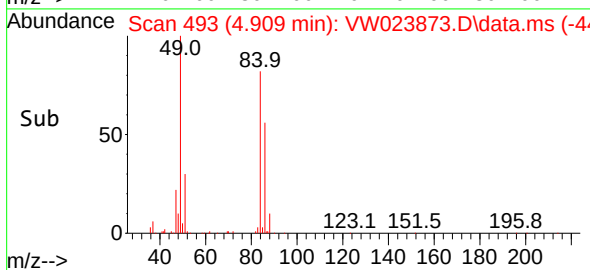
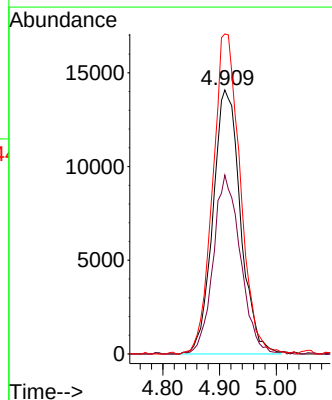
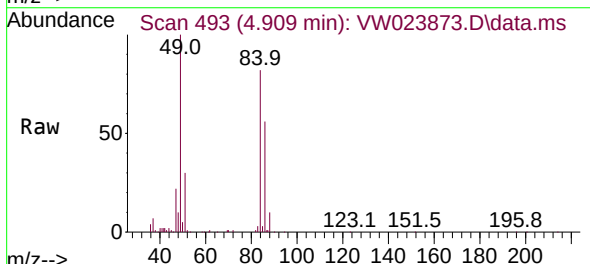
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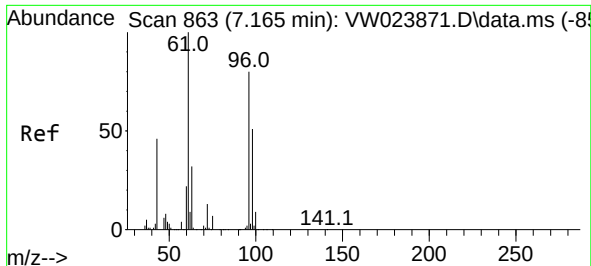
Tgt Ion: 76 Resp: 17139
Ion Ratio Lower Upper
76 100
78 7.3 7.2 10.8



#16
Methylene chloride
Concen: 7.695 ug/L
RT: 4.909 min Scan# 493
Delta R.T. 0.000 min
Lab File: VW023873.D
Acq: 19 Jul 2022 10:38

Tgt Ion: 84 Resp: 47606
Ion Ratio Lower Upper
84 100
86 67.8 42.8 79.6
49 121.2 85.4 158.6

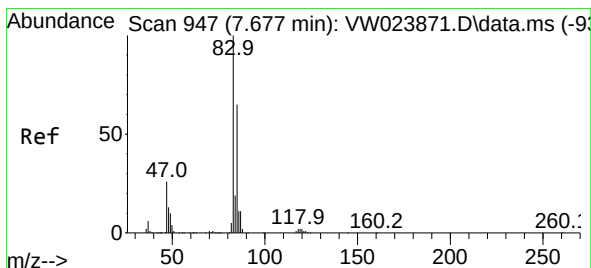
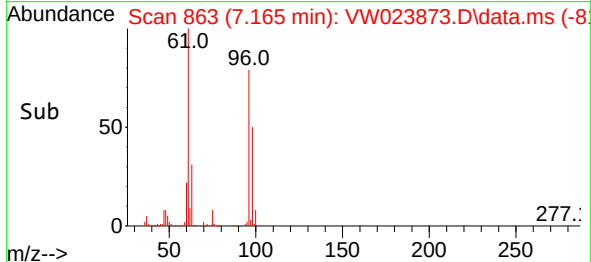
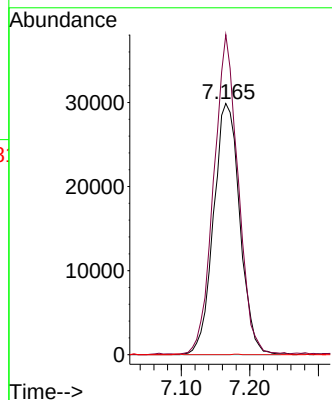
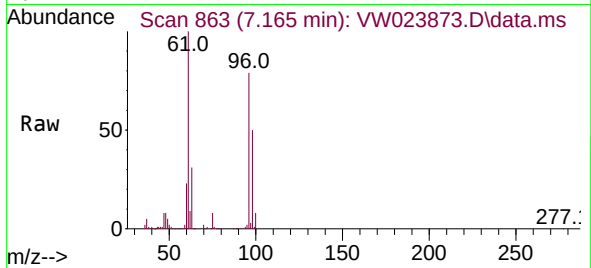




#20
 cis-1,2-Dichloroethene
 Concen: 14.079 ug/L
 RT: 7.165 min Scan# 863
 Delta R.T. 0.000 min
 Lab File: VW023873.D
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Tgt Ion: 96 Resp: 79363
 Ion Ratio Lower Upper
 96 100
 61 127.4 90.6 168.2
 68 0.0 0.2 0.4#



#25
 Chloroform
 Concen: 0.575 ug/L
 RT: 7.671 min Scan# 946
 Delta R.T. -0.006 min
 Lab File: VW023873.D
 Acq: 19 Jul 2022 10:38

Tgt Ion: 83 Resp: 6222
 Ion Ratio Lower Upper
 83 100
 85 69.5 41.9 77.9

