

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101821\
 Data File : VW020550.D
 Acq On : 18 Oct 2021 09:57
 Operator : SY/VA
 Sample : M4205-19
 Misc : 3.85g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 19 05:42:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 19 05:41:45 2021
 Response via : Initial Calibration

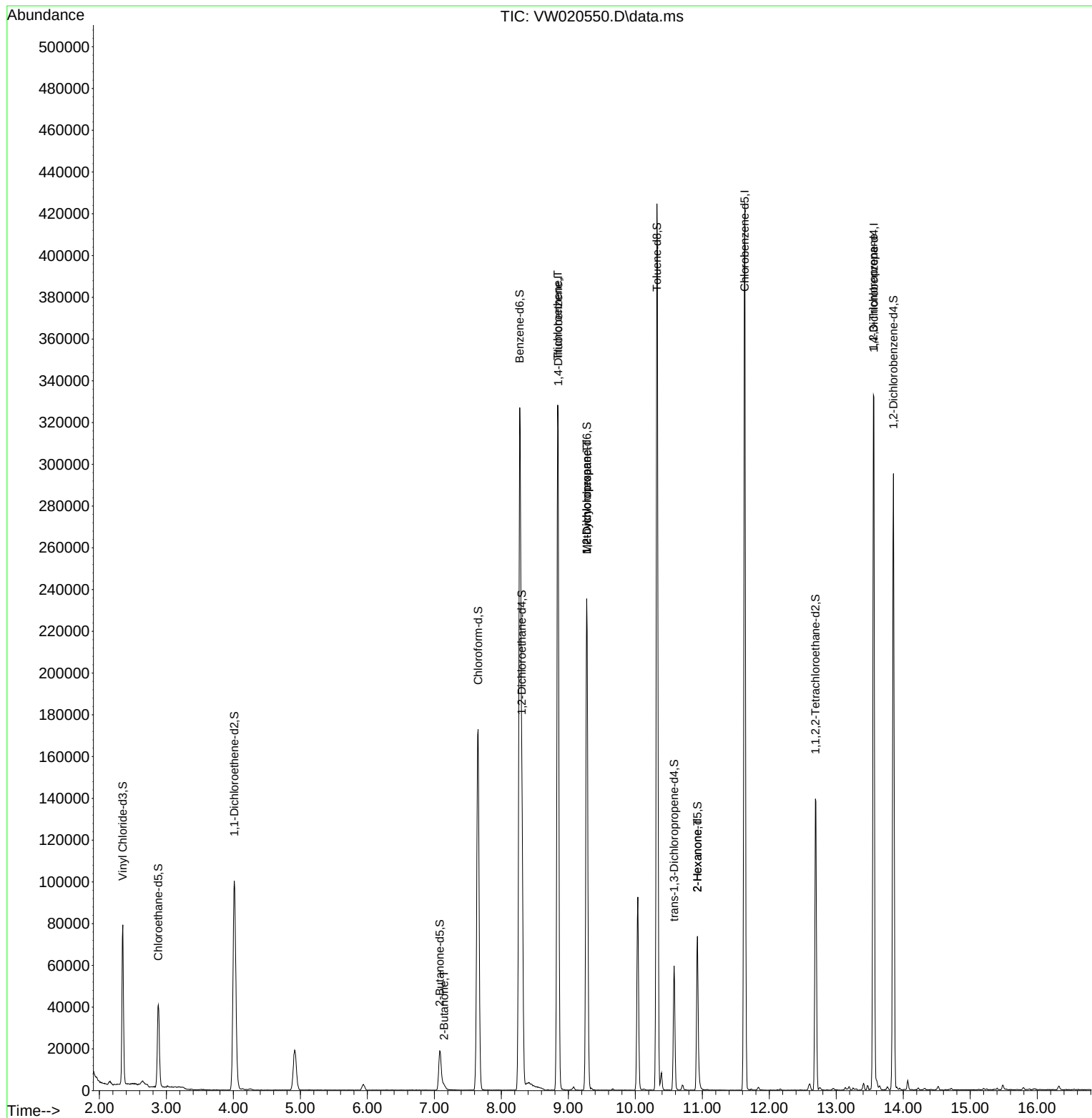
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	248203	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	212724	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	80764	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	72000	19.936	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.760%
7) Chloroethane-d5	2.879	69	43866	22.993	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.960%
11) 1,1-Dichloroethene-d2	4.013	63	105044	14.194	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.760%
21) 2-Butanone-d5	7.080	46	32870	29.905	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.820%
24) Chloroform-d	7.653	84	173153	21.885	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.560%
26) 1,2-Dichloroethane-d4	8.305	65	94640	20.944	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.760%
32) Benzene-d6	8.275	84	313427	22.399	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.600%
36) 1,2-Dichloropropane-d6	9.275	67	106869	23.434	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.720%
41) Toluene-d8	10.323	98	264320	21.053	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.200%
43) trans-1,3-Dichloroprop...	10.579	79	31017	16.737	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.960%
47) 2-Hexanone-d5	10.927	63	22045	31.424	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.840%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	69112	20.049	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	69685	22.057	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.240%
Target Compounds						
22) 2-Butanone	7.147	43	3895	3.084	ug/L #	51
34) Trichloroethene	8.842	95	8086	2.166	ug/L #	8
35) Methylcyclohexane	9.275	83	25385	3.974	ug/L #	15
37) 1,2-Dichloropropane	9.275	63	12683	3.232	ug/L #	87
48) 2-Hexanone	10.927	43	4902	2.837	ug/L #	65
61) 1,2,3-Trichloropropane	13.554	75	11557	6.495	ug/L #	67

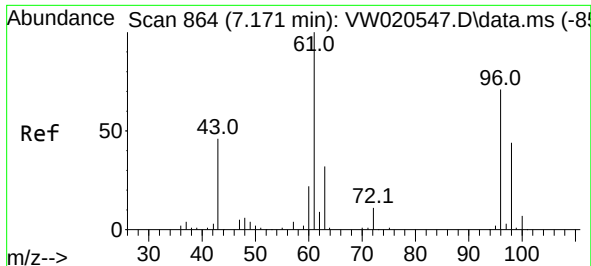
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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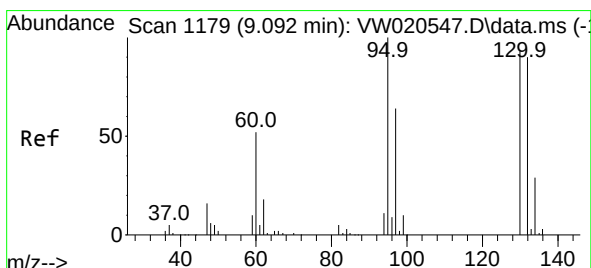
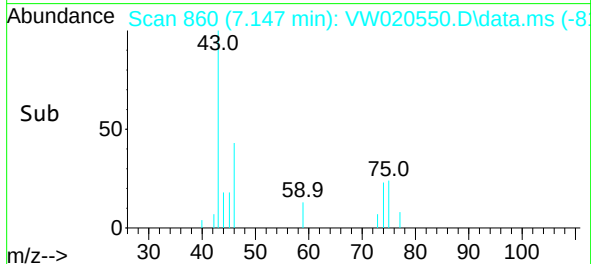
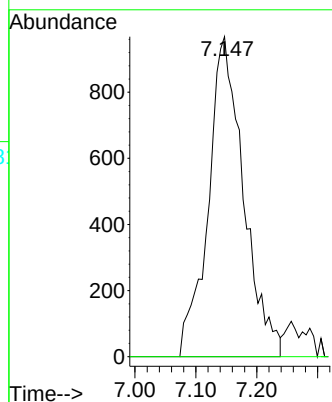
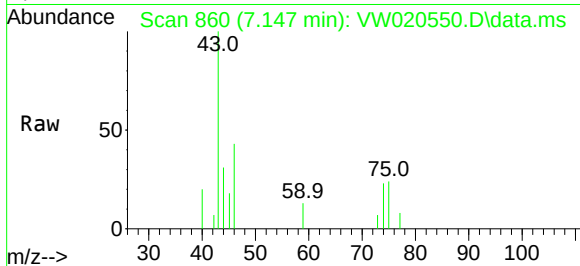




#22
2-Butanone
Concen: 3.084 ug/L
RT: 7.147 min Scan# 860
Delta R.T. -0.024 min
Lab File: VW020550.D
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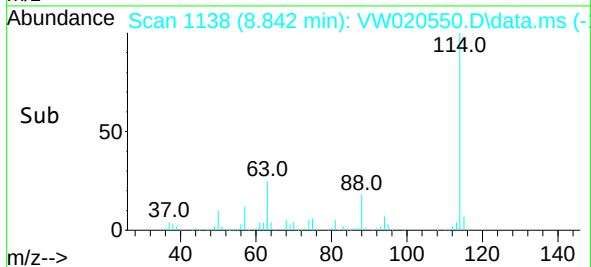
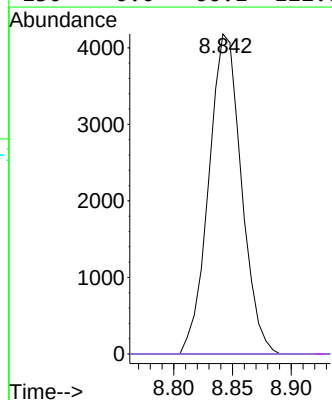
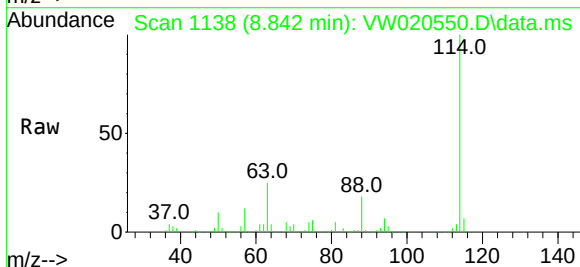
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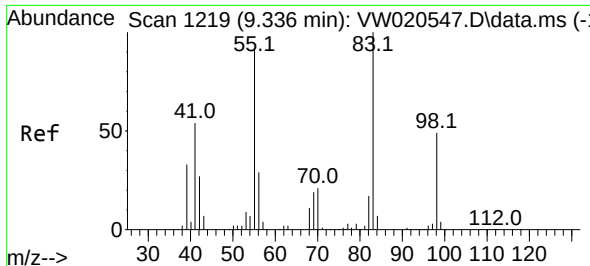
Tgt Ion: 43 Resp: 3895
Ion Ratio Lower Upper
43 100
72 0.0 12.2 36.6#



#34
Trichloroethene
Concen: 2.166 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020550.D
Acq: 18 Oct 2021 09:57

Tgt Ion: 95 Resp: 8086
Ion Ratio Lower Upper
95 100
97 0.0 43.2 80.2#
132 0.0 62.3 115.7#
130 0.0 66.1 122.7#

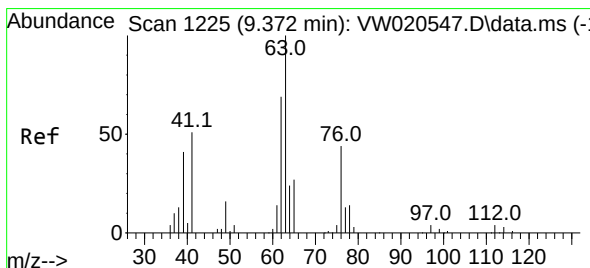
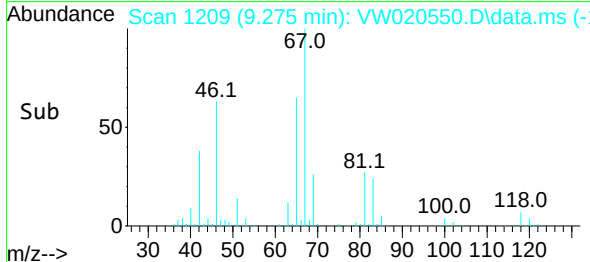
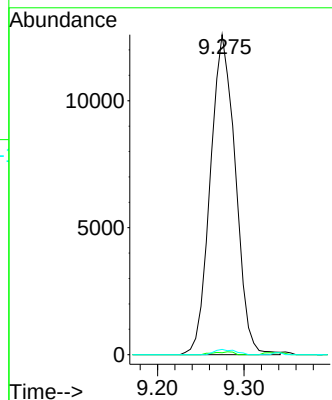
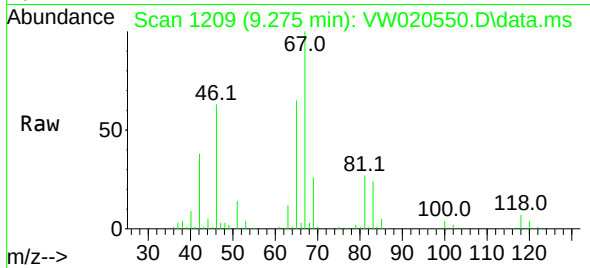




#35
Methylcyclohexane
Concen: 3.974 ug/L
RT: 9.275 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW020550.D
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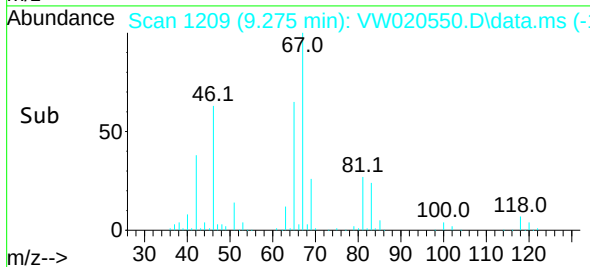
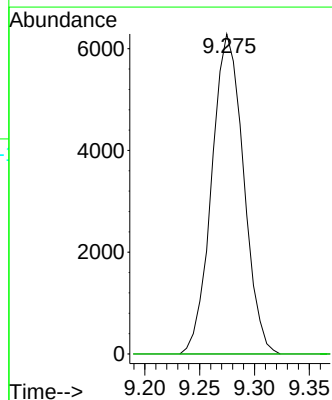
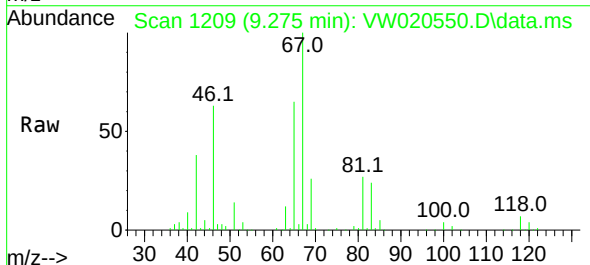
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MSVOA_W
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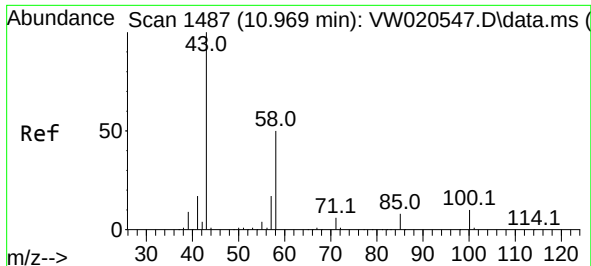
Tgt Ion: 83 Resp: 25385
Ion Ratio Lower Upper
83 100
55 0.7 69.7 104.5#
98 1.4 38.2 57.2#



#37
1,2-Dichloropropane
Concen: 3.232 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020550.D
Acq: 18 Oct 2021 09:57

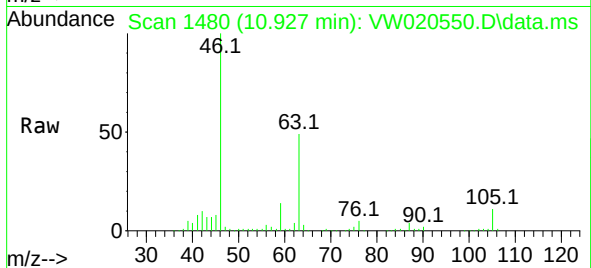
Tgt Ion: 63 Resp: 12683
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



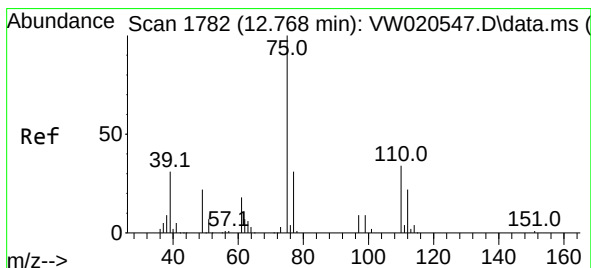
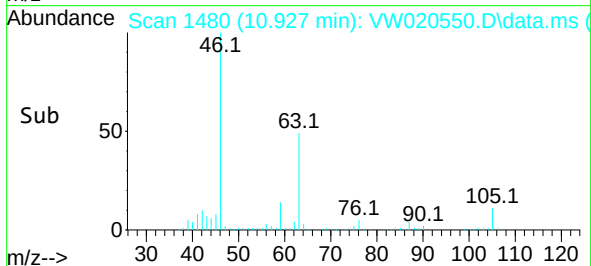
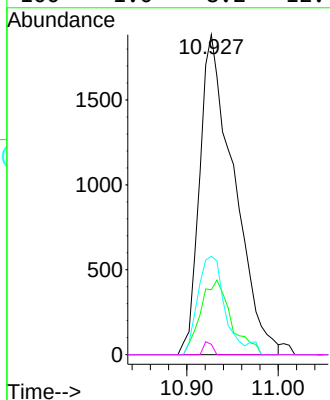


#48
2-Hexanone
Concen: 2.837 ug/L
RT: 10.927 min Scan# 14
Delta R.T. -0.043 min
Lab File: VW020550.D
Acq: 18 Oct 2021 09:57

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 4902
Ion Ratio Lower Upper
43 100
58 18.9 39.5 59.3#
57 23.8 14.2 21.4#
100 1.0 8.2 12.4#



#61
1,2,3-Trichloropropane
Concen: 6.495 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW020550.D
Acq: 18 Oct 2021 09:57

Tgt Ion: 75 Resp: 11557
Ion Ratio Lower Upper
75 100
77 33.5 25.1 37.7
110 2.6 29.4 44.0#

