

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020221\
 Data File : VW018007.D
 Acq On : 02 Feb 2021 13:31
 Operator : SY/VA
 Sample : VW0202SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK29

Quant Time: Feb 03 00:25:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 03 00:24:42 2021
 Response via : Initial Calibration

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

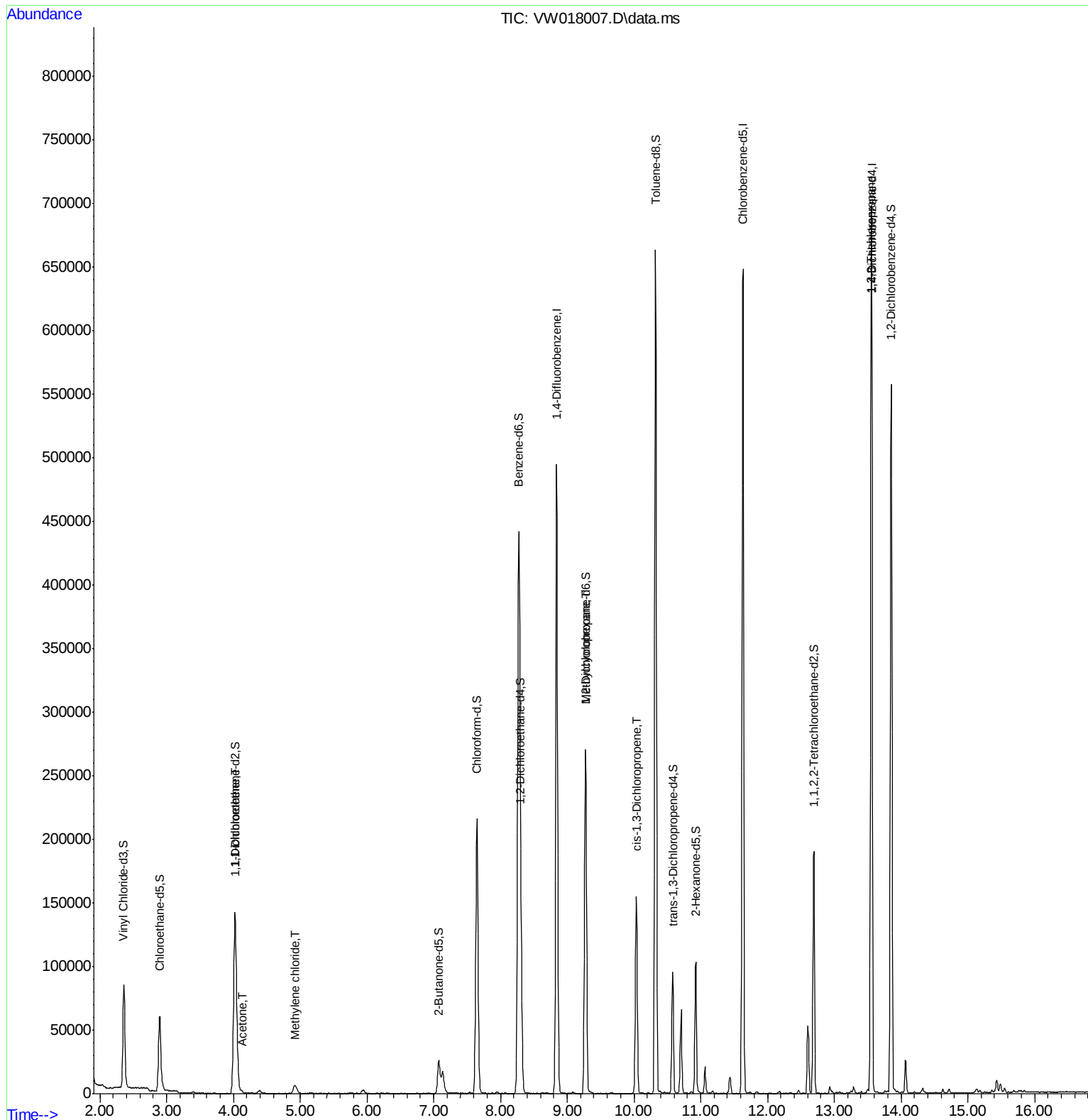
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	430554	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	386695	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	195366	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	105388	19.69	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.76%		
7) Chloroethane-d5	2.891	69	83667	19.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.80%		
10) 1,1-Dichloroethene-d2	4.019	63	161139	15.06	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.24%		
20) 2-Butanone-d5	7.080	46	44784	31.36	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	62.72%		
24) Chloroform-d	7.647	84	227397	20.13	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.52%		
26) 1,2-Dichloroethane-d4	8.305	65	119262	19.82	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	79.28%		
29) Benzene-d6	8.275	84	458864	21.61	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.44%		
33) 1,2-Dichloropropane-d6	9.274	67	127097	21.40	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	85.60%		
37) Toluene-d8	10.323	98	440997	21.83	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.32%		
38) trans-1,3-Dichloroprop...	10.579	79	54376	20.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	80.80%		
39) 2-Hexanone-d5	10.927	63	37530	33.05	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	66.10%		
48) 1,1,2,2-Tetrachloroeth...	12.694	84	94159	18.05	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	72.20%		
61) 1,2-Dichlorobenzene-d4	13.853	152	156678	22.48	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.92%		
Target Compounds						
12) 1,1-Dichloroethene	4.031	96	1607	0.28	ug/L #	1
13) Acetone	4.135	43	920	0.87	ug/L	79
16) Methylene chloride	4.921	84	6062	0.88	ug/L	96
36) Methylcyclohexane	9.274	83	33012	3.08	ug/L #	19
42) cis-1,3-Dichloropropene	10.036	75	4028	0.48	ug/L #	61
59) 1,2,3-Trichloropropane	13.554	75	21468	5.41	ug/L	99

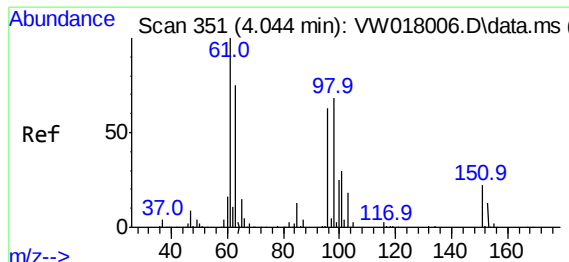
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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VBLK29

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Quant Title : VOC Analysis
QLast Update : Wed Feb 03 00:24:42 2021
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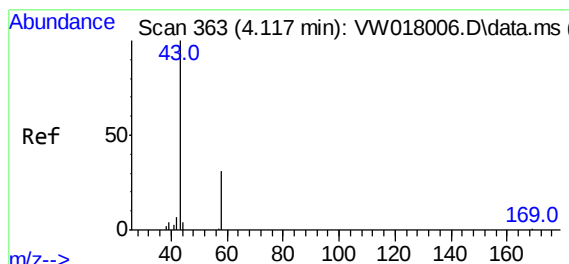
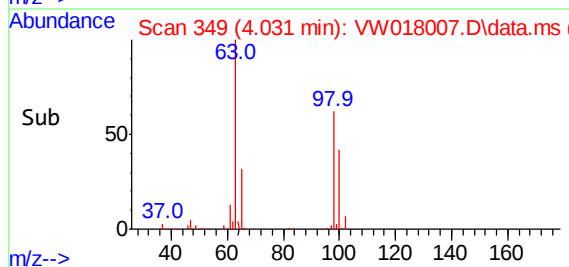
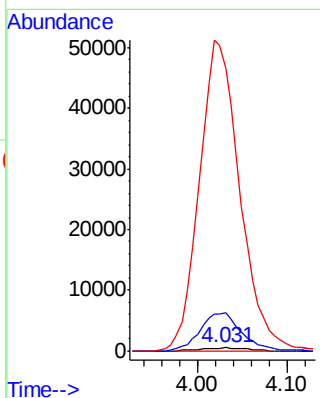
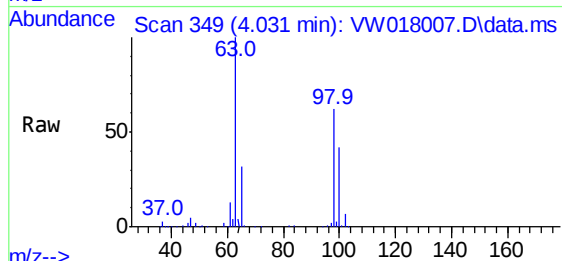




#12
1,1-Dichloroethene
Concen: 0.28 ug/L
RT: 4.031 min Scan# 349
Delta R.T. -0.012 min
Lab File: VW018007.D
Acq: 02 Feb 2021 13:31

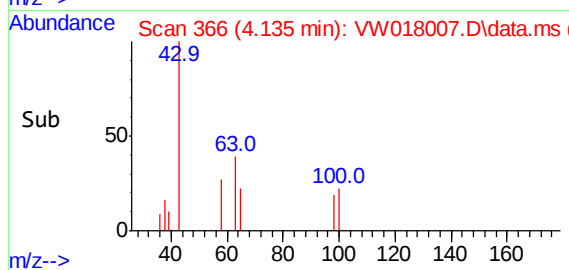
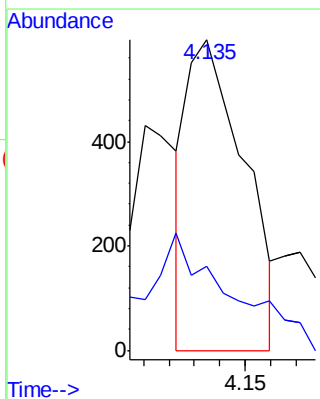
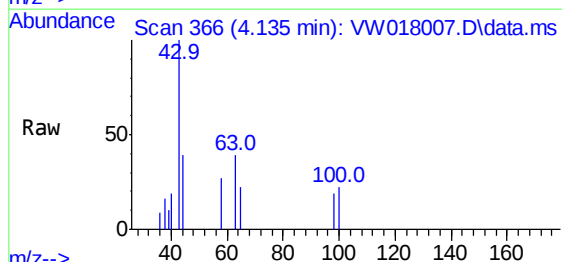
Instrument :
MSVOA_W
ClientSampled :
VBLK29

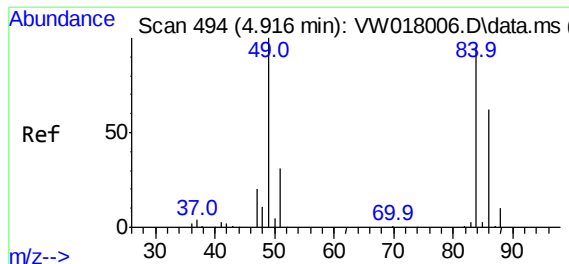
Tgt Ion: 96 Resp: 1607
Ion Ratio Lower Upper
96 100
61 1274.6 112.5 208.9#
63 9510.0 83.1 154.3#



#13
Acetone
Concen: 0.87 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.018 min
Lab File: VW018007.D
Acq: 02 Feb 2021 13:31

Tgt Ion: 43 Resp: 920
Ion Ratio Lower Upper
43 100
58 46.5 0.0 68.4



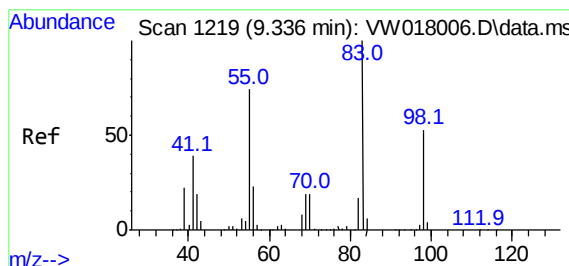
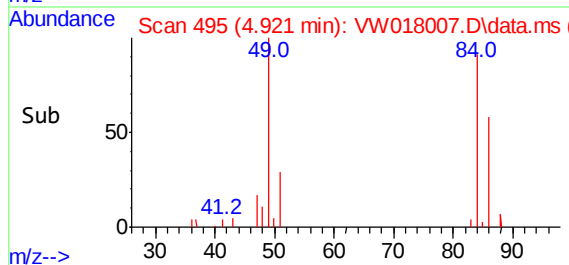
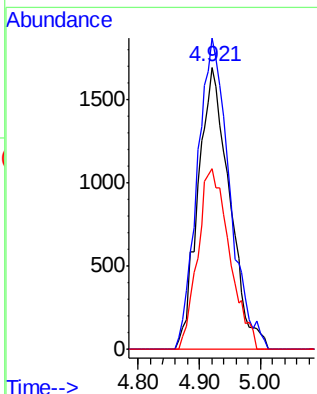
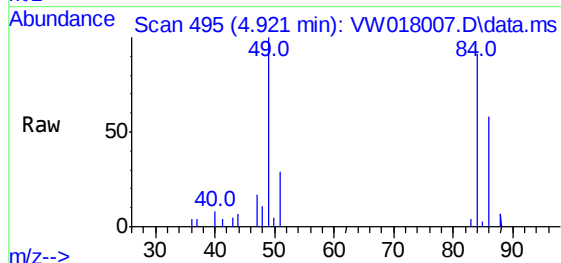


#16
Methylene chloride
Concen: 0.88 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018007.D
Acq: 02 Feb 2021 13:31

Instrument :
MSVOA_W
ClientSampled :
VBLK29

Tgt Ion: 84 Resp: 6062

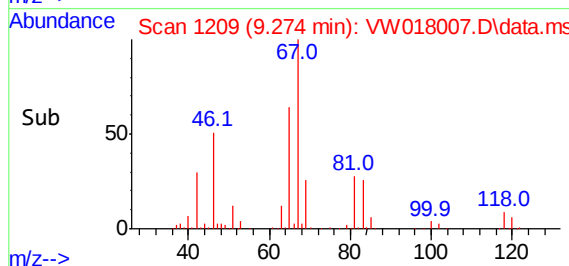
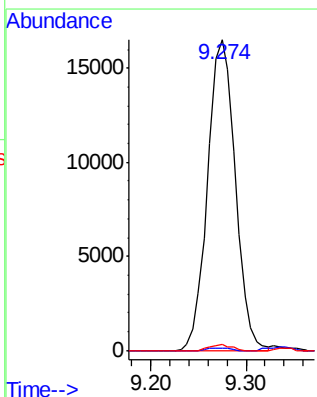
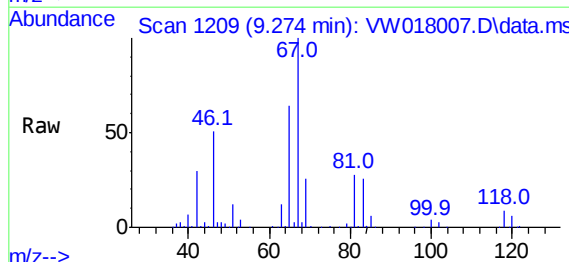
Ion	Ratio	Lower	Upper
84	100		
49	110.4	81.2	150.8
86	64.0	44.5	82.7

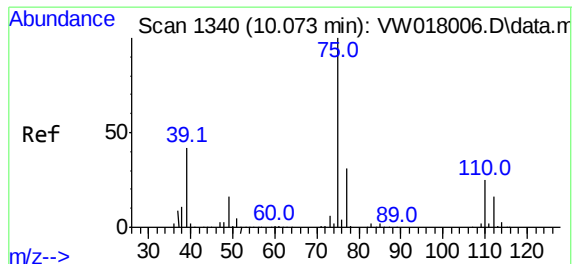


#36
Methylcyclohexane
Concen: 3.08 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW018007.D
Acq: 02 Feb 2021 13:31

Tgt Ion: 83 Resp: 33012

Ion	Ratio	Lower	Upper
83	100		
55	0.6	59.4	89.0#
98	1.4	40.7	61.1#

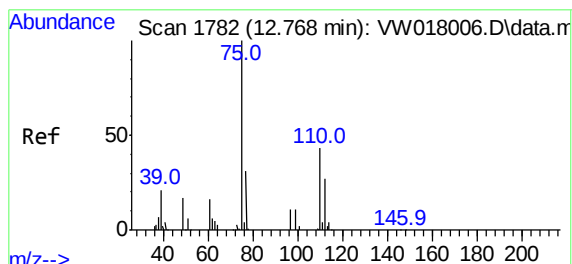
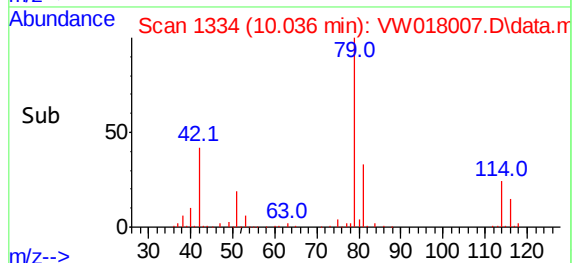
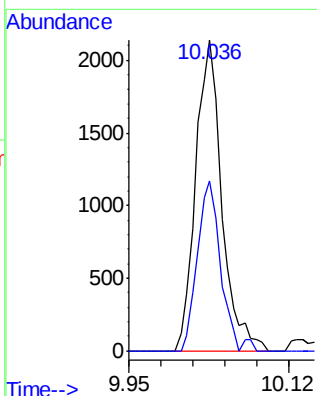
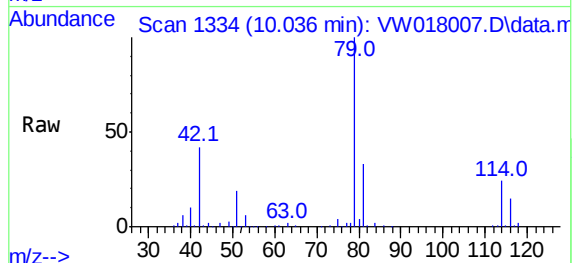




#42
 cis-1,3-Dichloropropene
 Concen: 0.48 ug/L
 RT: 10.036 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW018007.D
 Acq: 02 Feb 2021 13:31

Instrument :
 MSVOA_W
 ClientSampled :
 VBLK29

Tgt Ion: 75 Resp: 4028
 Ion Ratio Lower Upper
 75 100
 77 54.5 22.7 42.3#



#59
 1,2,3-Trichloropropane
 Concen: 5.41 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW018007.D
 Acq: 02 Feb 2021 13:31

Tgt Ion: 75 Resp: 21468
 Ion Ratio Lower Upper
 75 100
 77 32.8 26.6 39.8

