

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040621\
 Data File : VW018566.D
 Acq On : 06 Apr 2021 15:06
 Operator : SY/VA
 Sample : M1896-17
 Misc : 5.42G/10ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5A3

Quant Time: Apr 07 01:15:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 07 01:12:48 2021
 Response via : Initial Calibration

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

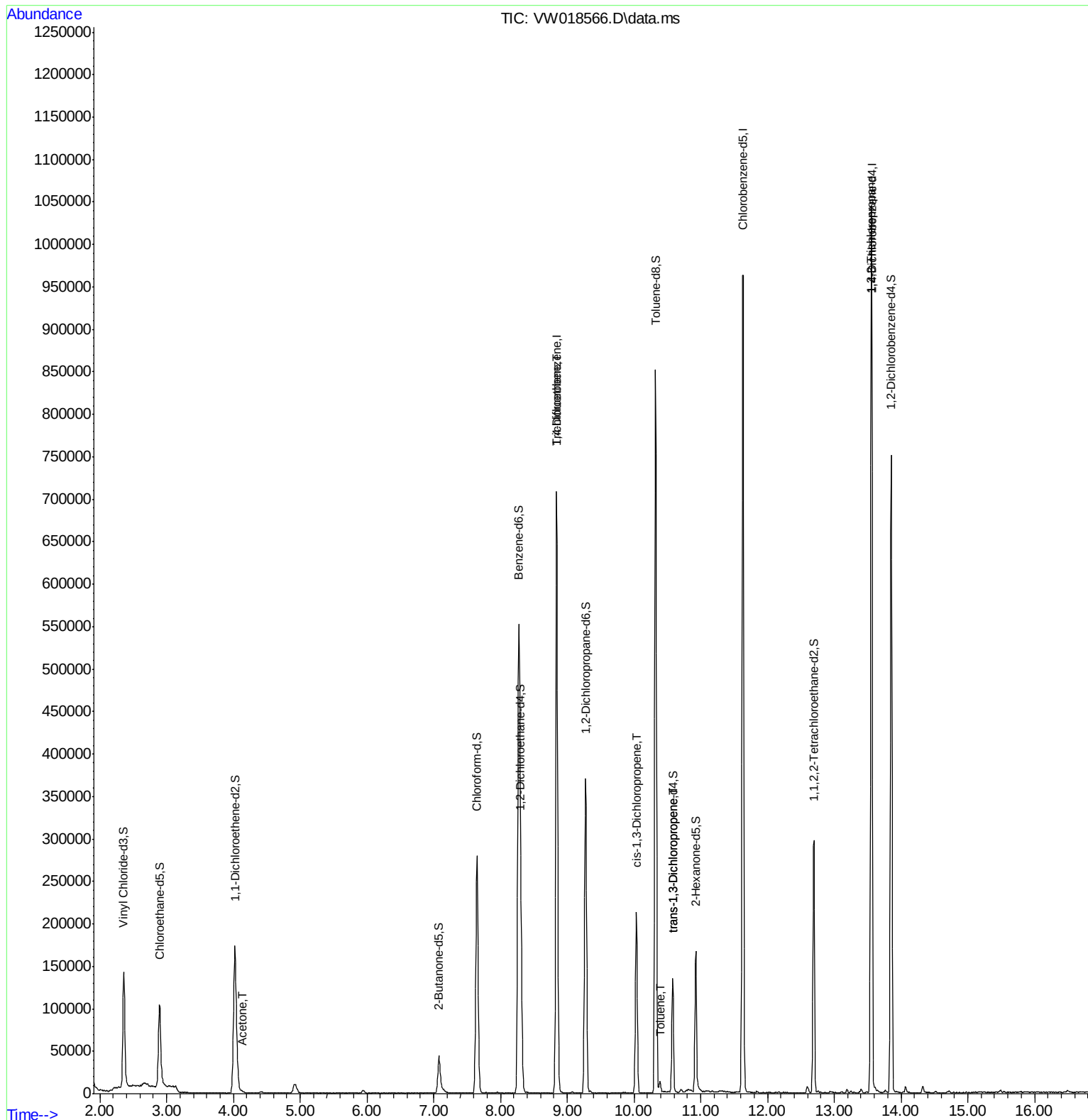
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	575417	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	528076	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	267184	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	166562	20.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.20%		
7) Chloroethane-d5	2.891	69	131328	18.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.96%		
10) 1,1-Dichloroethene-d2	4.019	63	193914	14.03	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	56.12%		
20) 2-Butanone-d5	7.080	46	70292	39.43	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.86%		
24) Chloroform-d	7.647	84	283657	19.35	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.40%		
26) 1,2-Dichloroethane-d4	8.305	65	171804	20.08	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	80.32%		
29) Benzene-d6	8.275	84	564453	20.11	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	80.44%		
33) 1,2-Dichloropropane-d6	9.274	67	164231	20.28	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	81.12%		
37) Toluene-d8	10.323	98	556579	20.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	82.36%		
38) trans-1,3-Dichloroprop...	10.579	79	73133	17.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	70.04%		
39) 2-Hexanone-d5	10.927	63	57608	36.35	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	72.70%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	144979	20.01	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	80.04%		
61) 1,2-Dichlorobenzene-d4	13.853	152	181755	19.13	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	76.52%		
Target Compounds						
13) Acetone	4.141	43	3218	2.51	ug/L	68
35) Trichloroethene	8.842	95	17750	2.10	ug/L #	6
42) cis-1,3-Dichloropropene	10.036	75	6275	0.50	ug/L	92
44) Toluene	10.390	91	8834	0.25	ug/L	99
45) trans-1,3-Dichloropropene	10.579	75	3938	0.35	ug/L	98
59) 1,2,3-Trichloropropane	13.554	75	33003	6.05	ug/L	92

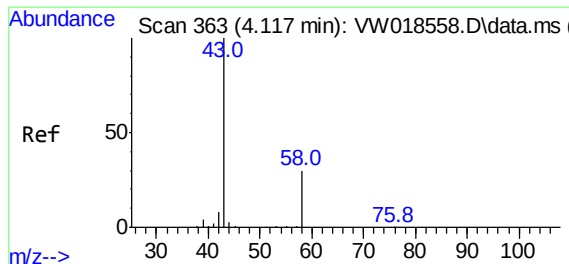
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040621\
Data File : VW018566.D
Acq On : 06 Apr 2021 15:06
Operator : SY/VA
Sample : M1896-17
Misc : 5.42G/10ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5A3

Quant Time: Apr 07 01:15:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 07 01:12:48 2021
Response via : Initial Calibration

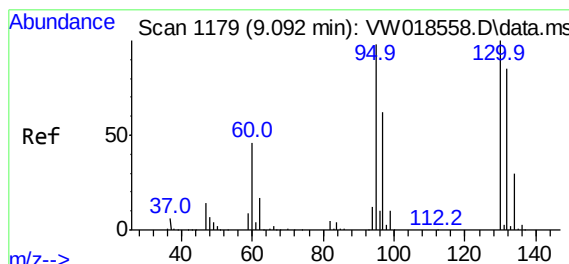
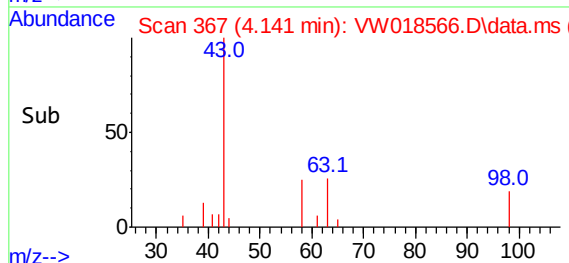
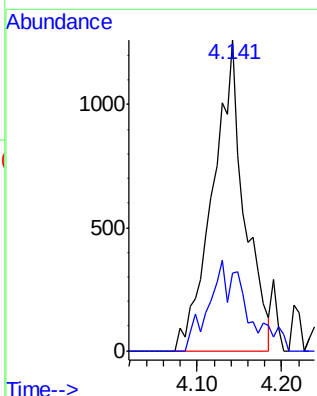
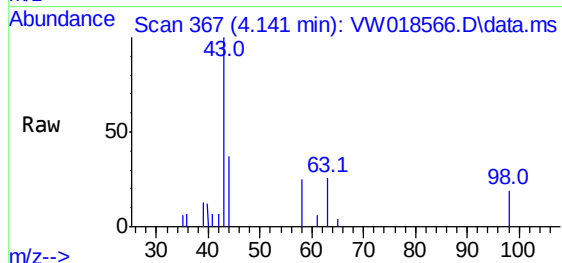




#13
Acetone
Concen: 2.51 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.024 min
Lab File: VW018566.D
Acq: 06 Apr 2021 15:06

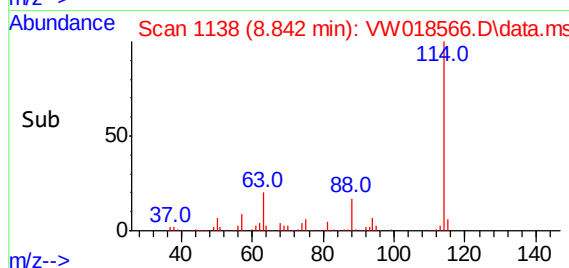
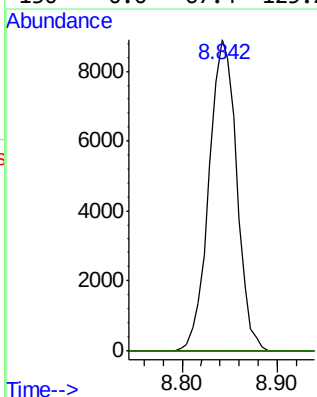
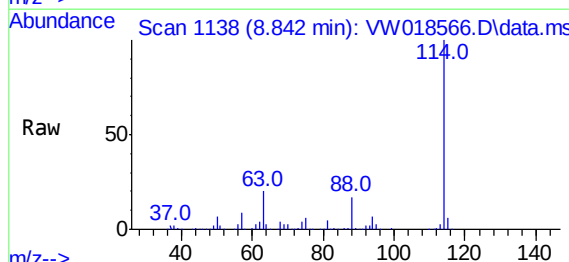
Instrument :
MSVOA_W
ClientSampled :
BG5A3

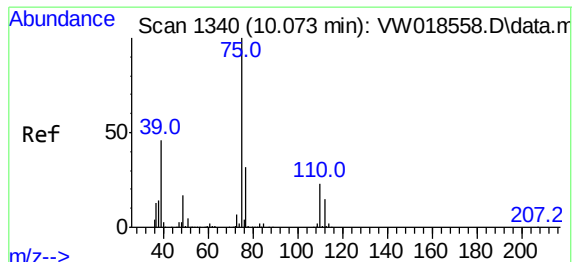
Tgt Ion: 43 Resp: 3218
Ion Ratio Lower Upper
43 100
58 13.3 0.0 62.2



#35
Trichloroethene
Concen: 2.10 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW018566.D
Acq: 06 Apr 2021 15:06

Tgt Ion: 95 Resp: 17750
Ion Ratio Lower Upper
95 100
97 0.0 44.4 82.4#
132 0.0 65.9 122.5#
130 0.0 67.4 125.2#

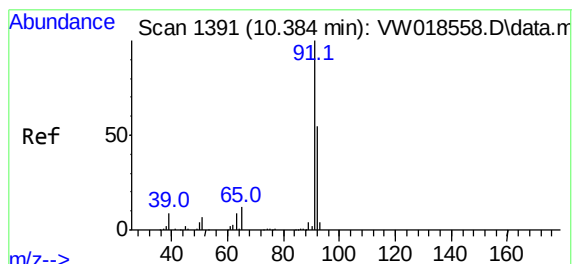
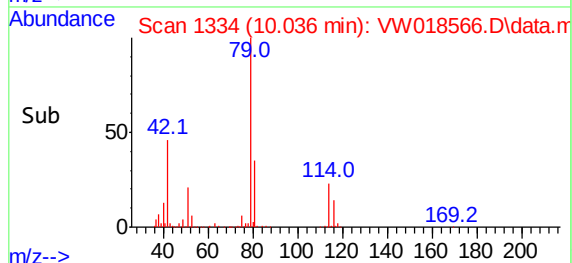
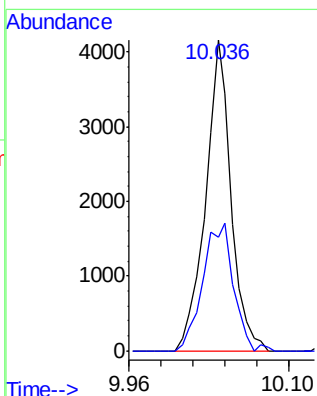
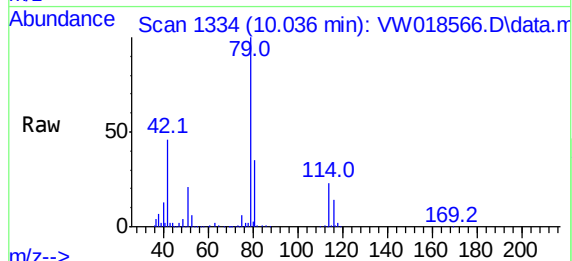




#42
cis-1,3-Dichloropropene
Concen: 0.50 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018566.D
Acq: 06 Apr 2021 15:06

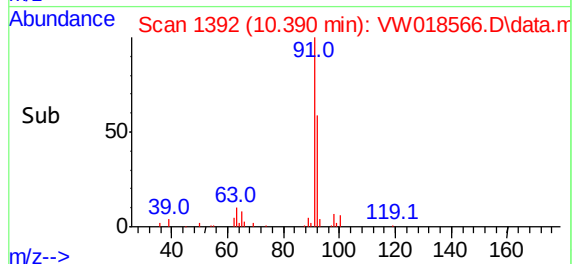
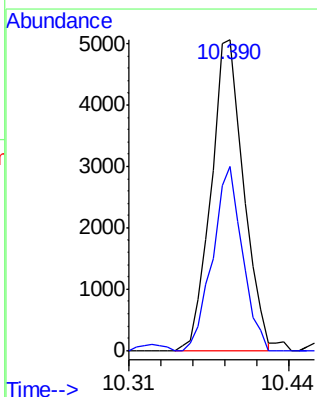
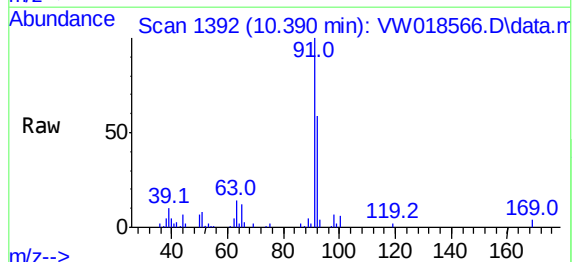
Instrument :
MSVOA_W
ClientSampled :
BG5A3

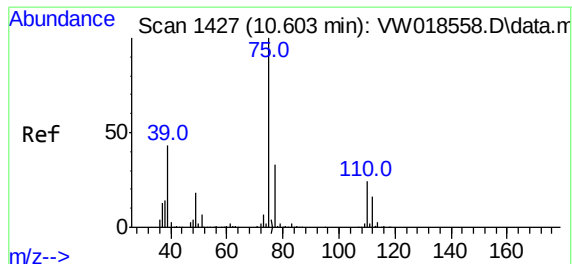
Tgt Ion: 75 Resp: 6275
Ion Ratio Lower Upper
75 100
77 36.6 22.4 41.6



#44
Toluene
Concen: 0.25 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW018566.D
Acq: 06 Apr 2021 15:06

Tgt Ion: 91 Resp: 8834
Ion Ratio Lower Upper
91 100
92 59.3 42.3 78.5

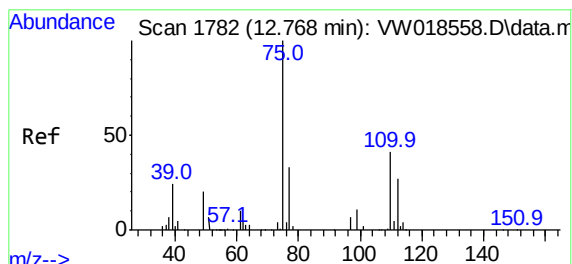
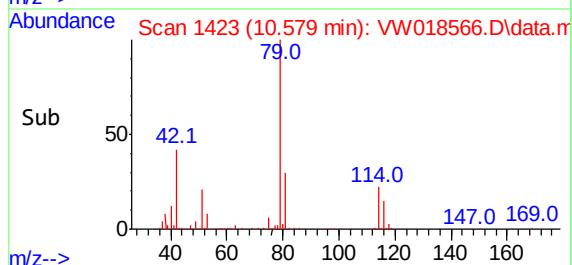
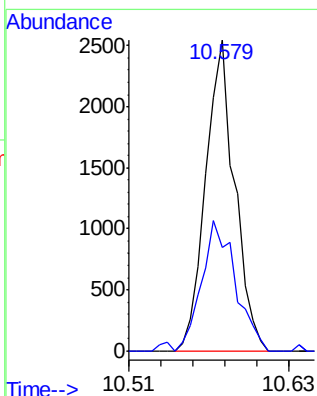
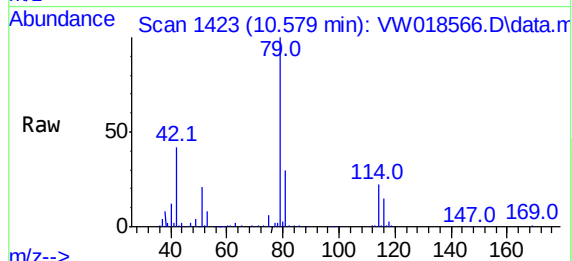




#45
trans-1,3-Dichloropropene
Concen: 0.35 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.024 min
Lab File: VW018566.D
Acq: 06 Apr 2021 15:06

Instrument :
MSVOA_W
ClientSampled :
BG5A3

Tgt Ion: 75 Resp: 3938
Ion Ratio Lower Upper
75 100
77 33.2 22.6 42.0



#59
1,2,3-Trichloropropane
Concen: 6.05 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW018566.D
Acq: 06 Apr 2021 15:06

Tgt Ion: 75 Resp: 33003
Ion Ratio Lower Upper
75 100
77 36.3 25.6 38.4

