

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021121\
 Data File : VW018081.D
 Acq On : 11 Feb 2021 13:37
 Operator : SY/VA
 Sample : M1370-03
 Misc : 5.98G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBGX9

Quant Time: Feb 12 02:40:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 12 02:37:00 2021
 Response via : Initial Calibration

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

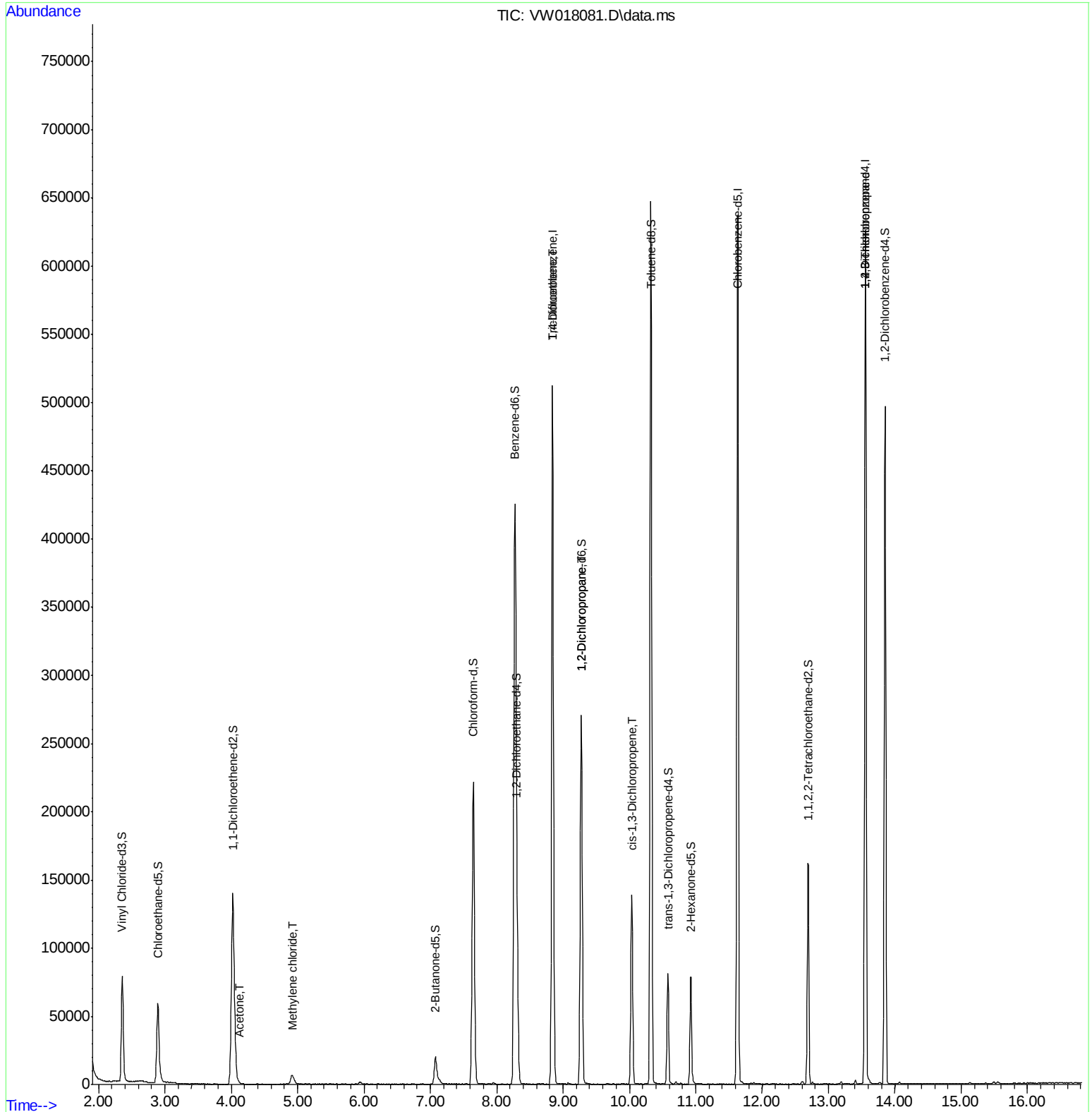
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	453424	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	388195	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	179805	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	96581	17.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.56%		
7) Chloroethane-d5	2.891	69	82799	18.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.04%		
10) 1,1-Dichloroethene-d2	4.019	63	154922	13.75	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	55.00%		
20) 2-Butanone-d5	7.080	46	33759	22.45	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	44.90%		
24) Chloroform-d	7.647	84	234567	19.71	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	78.84%		
26) 1,2-Dichloroethane-d4	8.305	65	107312	16.93	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	67.72%#		
29) Benzene-d6	8.275	84	467335	21.92	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.68%		
33) 1,2-Dichloropropane-d6	9.274	67	126080	21.15	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	84.60%		
37) Toluene-d8	10.323	98	440110	21.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.80%		
38) trans-1,3-Dichloroprop...	10.579	79	47538	17.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	70.36%		
39) 2-Hexanone-d5	10.921	63	28772	25.24	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	50.48%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	79455	15.17	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	60.68%		
61) 1,2-Dichlorobenzene-d4	13.853	152	136844	21.33	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.32%		
Target Compounds						
13) Acetone	4.123	43	377	0.34	ug/L	88
16) Methylene chloride	4.922	84	6545	0.90	ug/L	88
35) Trichloroethene	8.842	95	13600	2.13	ug/L #	3
40) 1,2-Dichloropropane	9.274	63	14425	2.77	ug/L #	84
42) cis-1,3-Dichloropropene	10.037	75	3525	0.42	ug/L #	74
59) 1,2,3-Trichloropropane	13.554	75	17900	4.49	ug/L	100

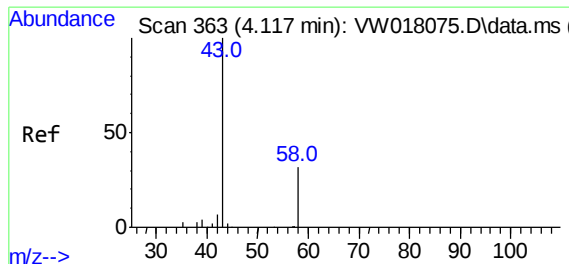
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Quant Title : VOC Analysis
QLast Update : Fri Feb 12 02:37:00 2021
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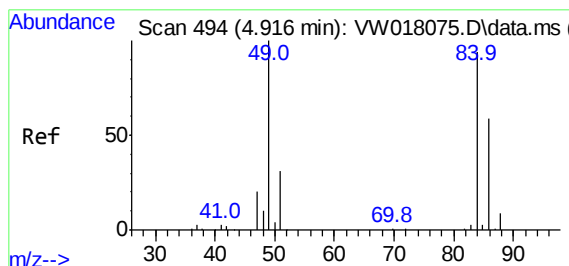
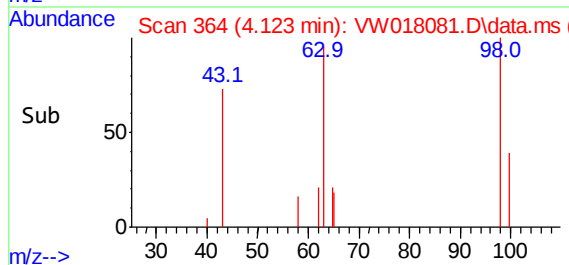
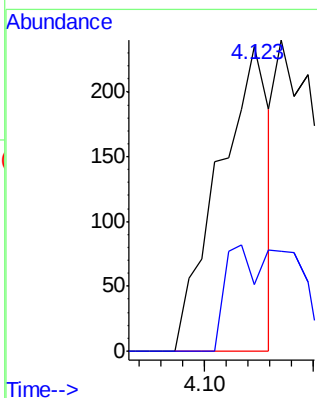
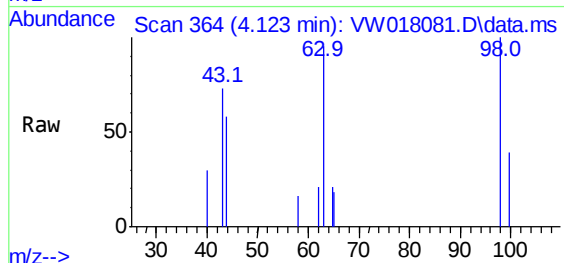




#13
Acetone
Concen: 0.34 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018081.D
Acq: 11 Feb 2021 13:37

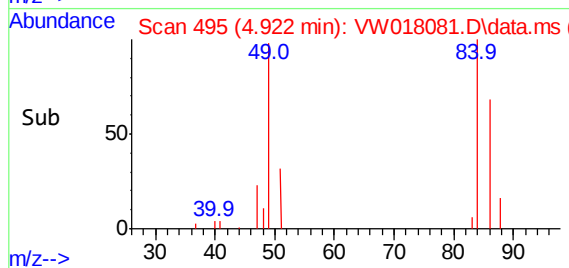
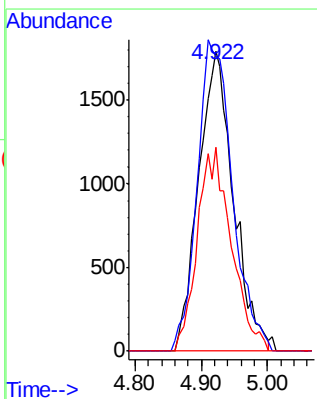
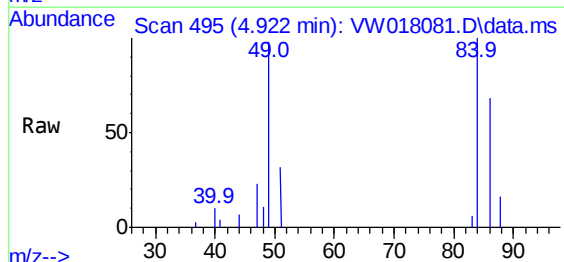
Instrument :
MSVOA_W
ClientSampled :
DBGX9

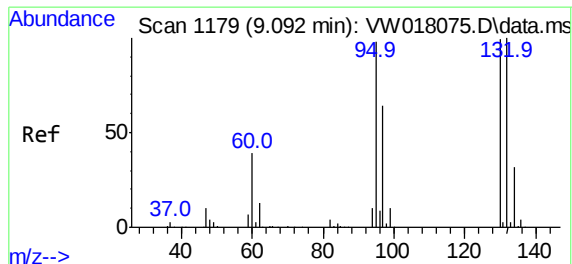
Tgt Ion: 43 Resp: 377
Ion Ratio Lower Upper
43 100
58 27.6 0.0 68.4



#16
Methylene chloride
Concen: 0.90 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018081.D
Acq: 11 Feb 2021 13:37

Tgt Ion: 84 Resp: 6545
Ion Ratio Lower Upper
84 100
49 98.3 81.2 150.8
86 67.8 44.5 82.7

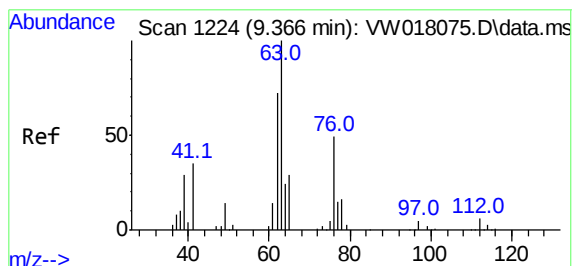
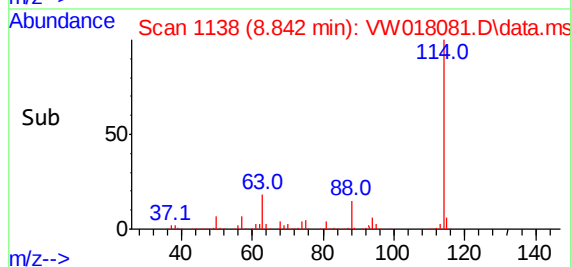
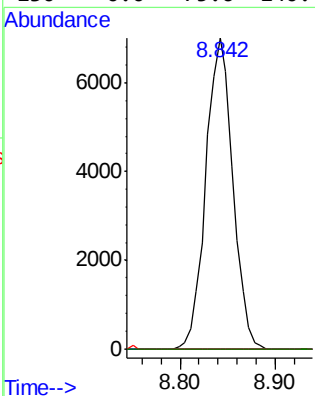
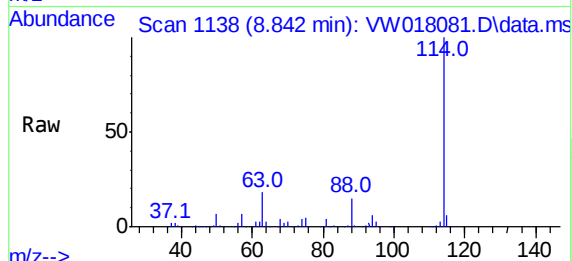




#35
Trichloroethene
Concen: 2.13 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW018081.D
Acq: 11 Feb 2021 13:37

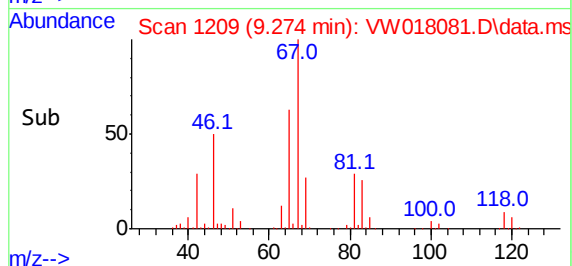
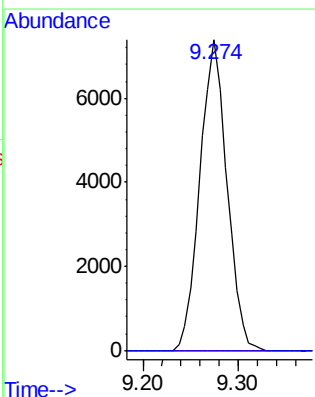
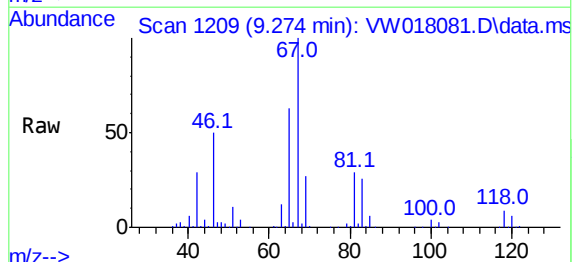
Instrument :
MSVOA_W
ClientSampleId :
DBGX9

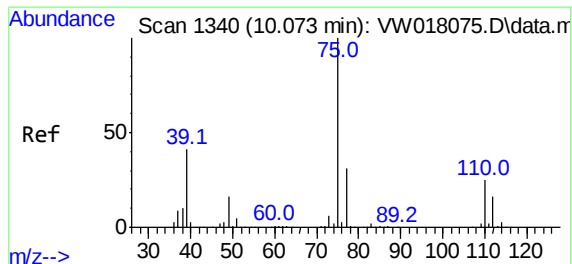
Tgt Ion:	95	Resp:	13600
Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.0	83.6#
132	0.0	71.0	131.8#
130	0.0	75.6	140.4#



#40
1,2-Dichloropropane
Concen: 2.77 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW018081.D
Acq: 11 Feb 2021 13:37

Tgt Ion:	63	Resp:	14425
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.4#

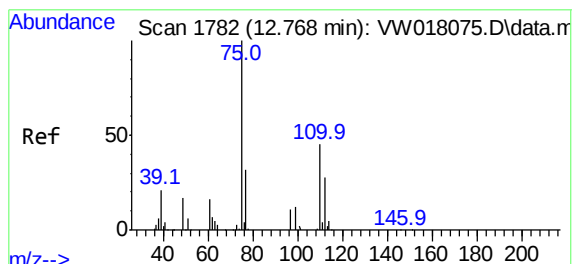
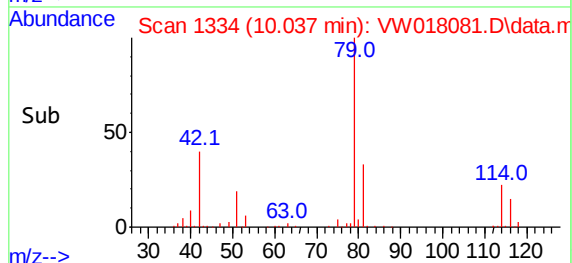
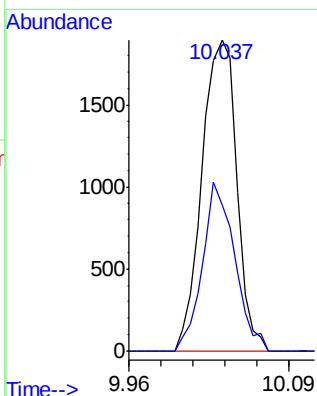
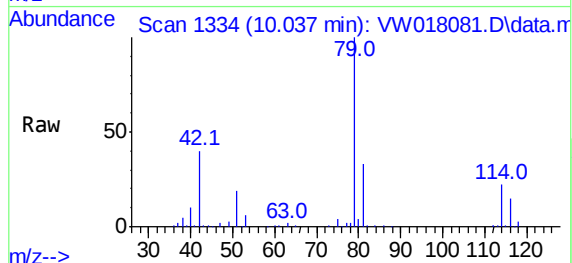




#42
 cis-1,3-Dichloropropene
 Concen: 0.42 ug/L
 RT: 10.037 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW018081.D
 Acq: 11 Feb 2021 13:37

Instrument :
 MSVOA_W
 ClientSampleId :
 DBGX9

Tgt Ion: 75 Resp: 3525
 Ion Ratio Lower Upper
 75 100
 77 46.9 22.7 42.3#



#59
 1,2,3-Trichloropropane
 Concen: 4.49 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW018081.D
 Acq: 11 Feb 2021 13:37

Tgt Ion: 75 Resp: 17900
 Ion Ratio Lower Upper
 75 100
 77 33.4 26.6 39.8

