

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019454.D
 Acq On : 13 Jul 2021 01:24
 Operator : SY/VA
 Sample : M2978-03
 Misc : 6.09G/10ML/MSVOA_W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 13 04:40:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 13 04:35:18 2021
 Response via : Initial Calibration

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

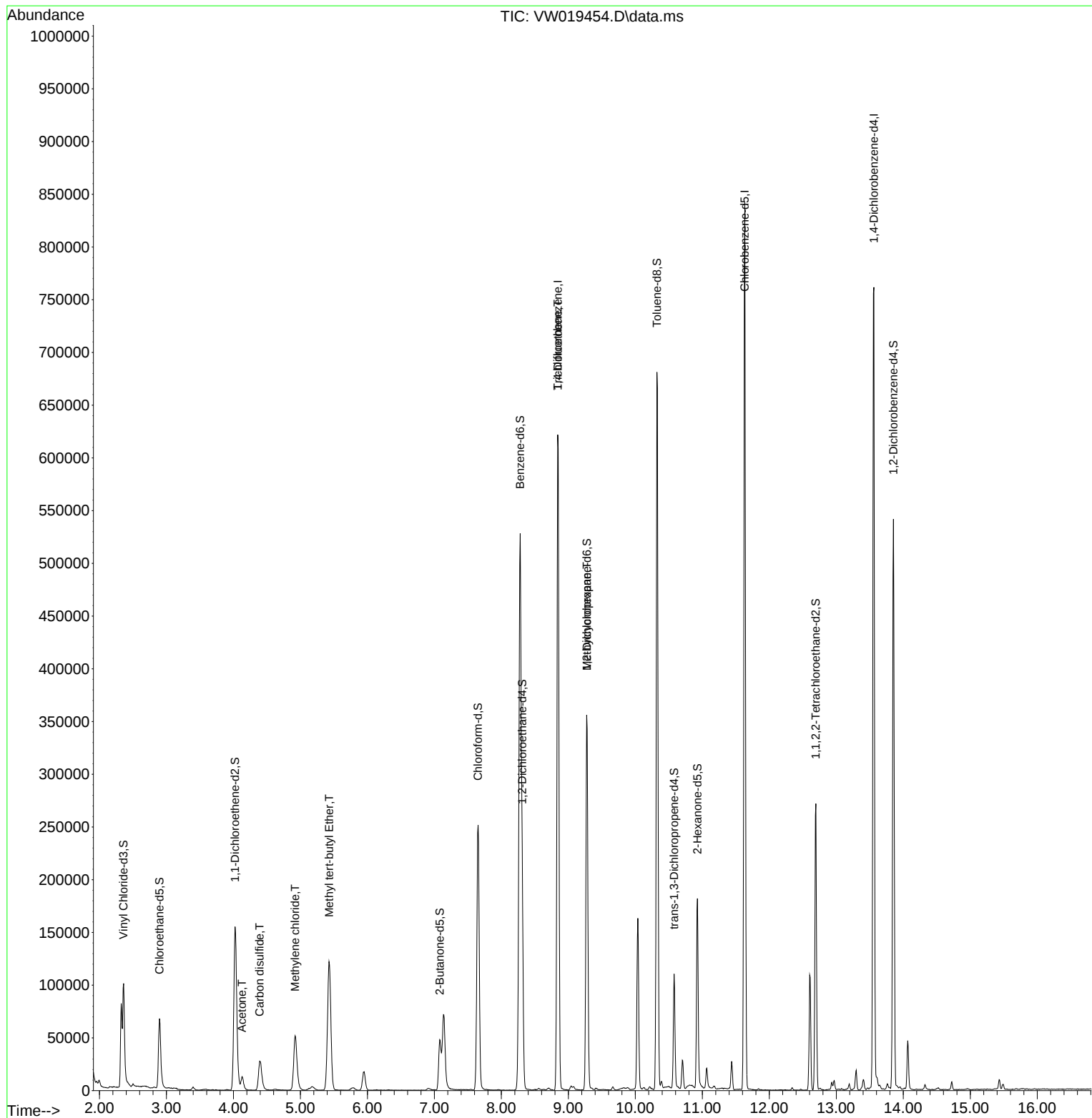
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	529522	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	462164	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	204201	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	105788	14.100	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.400%
7) Chloroethane-d5	2.897	69	90560	16.926	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.720%
11) 1,1-Dichloroethene-d2	4.025	63	172427	11.911	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.640%
21) 2-Butanone-d5	7.080	46	84350	38.735	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.480%
24) Chloroform-d	7.653	84	266773	18.233	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.920%
26) 1,2-Dichloroethane-d4	8.311	65	152362	18.976	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.920%
32) Benzene-d6	8.281	84	535103	19.451	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.800%
36) 1,2-Dichloropropane-d6	9.274	67	173911	20.282	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.120%
41) Toluene-d8	10.323	98	455055	18.346	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.400%
43) trans-1,3-Dichloroprop...	10.579	79	60735	16.540	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.160%
47) 2-Hexanone-d5	10.927	63	63245	39.757	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.520%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	141042	20.356	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.440%
66) 1,2-Dichlorobenzene-d4	13.853	152	144513	20.058	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.240%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	21866	13.627	ug/L	88
14) Carbon disulfide	4.391	76	53512	2.417	ug/L	100
16) Methylene chloride	4.922	84	44930	4.256	ug/L	94
18) Methyl tert-butyl Ether	5.428	73	198954	19.155	ug/L	96
34) Trichloroethene	8.842	95	15941	2.159	ug/L #	5
35) Methylcyclohexane	9.274	83	41071	3.143	ug/L #	20

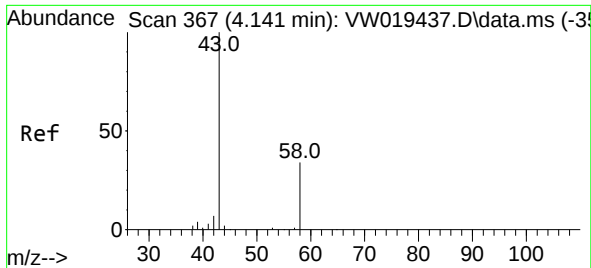
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Jul 13 04:35:18 2021
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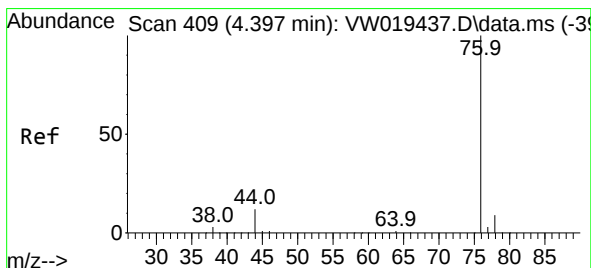
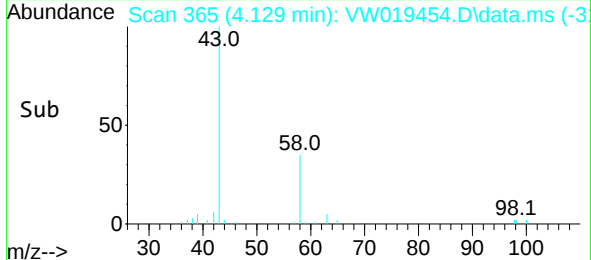
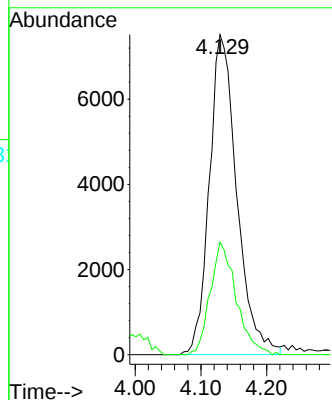
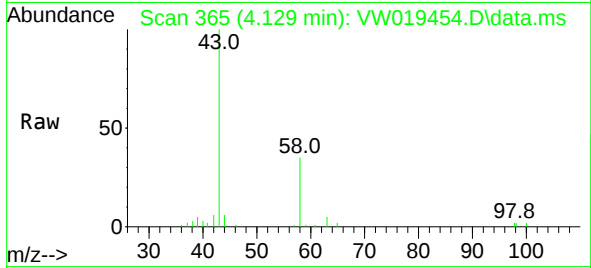




#13
Acetone
Concen: 13.627 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.012 min
Lab File: VW019454.D
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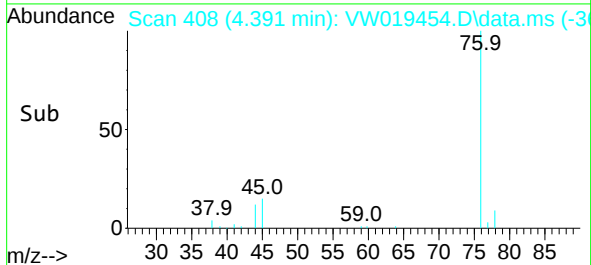
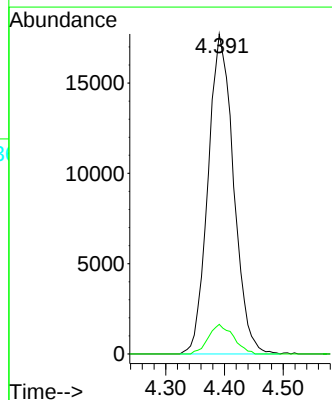
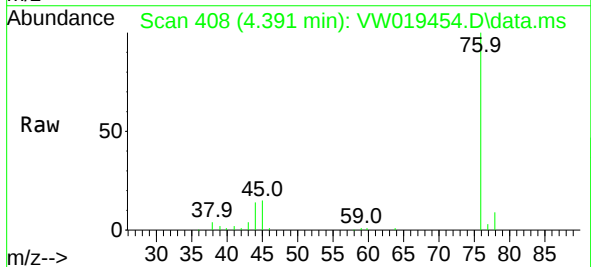
Instrument :
MSVOA_W
ClientSampled :

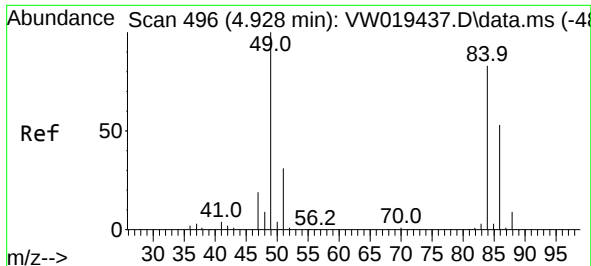
Tgt Ion: 43 Resp: 21866
Ion Ratio Lower Upper
43 100
58 33.2 0.0 53.8



#14
Carbon disulfide
Concen: 2.417 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW019454.D
Acq: 13 Jul 2021 01:24

Tgt Ion: 76 Resp: 53512
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

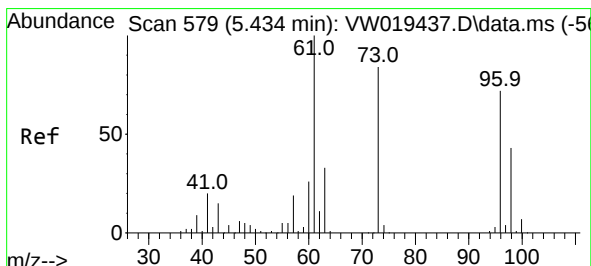
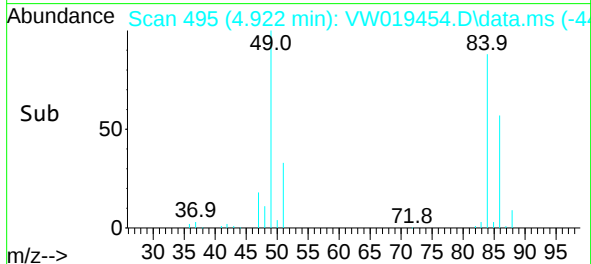
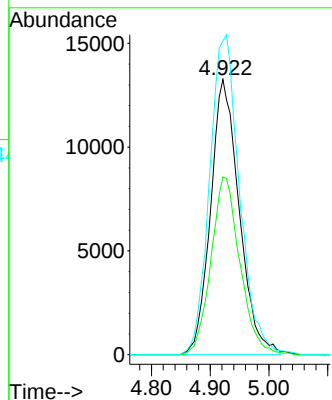
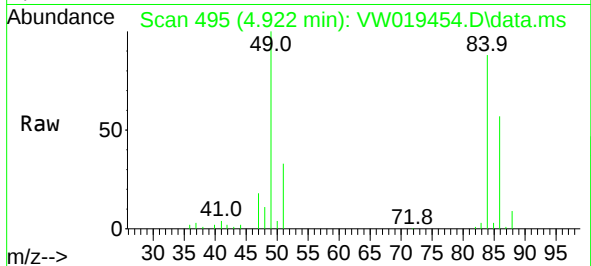




#16
Methylene chloride
Concen: 4.256 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019454.D
Acq: 13 Jul 2021 01:24

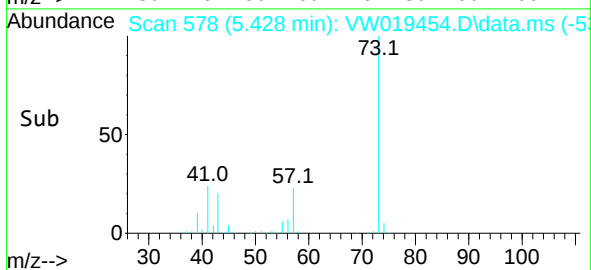
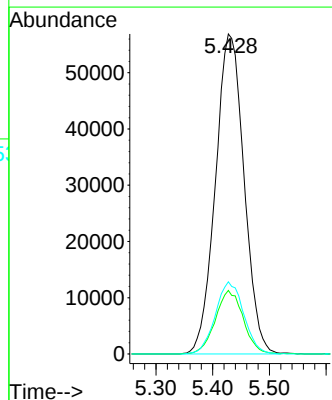
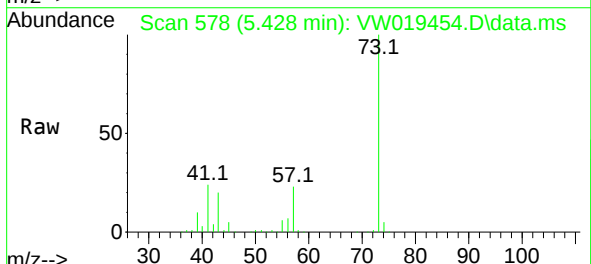
Instrument :
MSVOA_W
ClientSampleId :

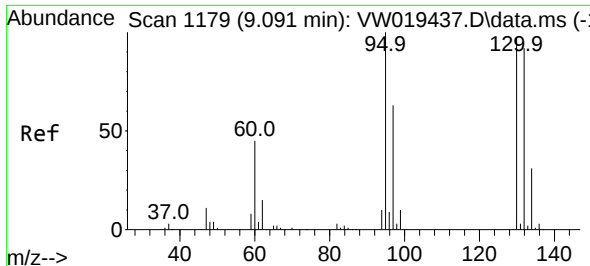
Tgt Ion: 84 Resp: 44930
Ion Ratio Lower Upper
84 100
86 64.6 45.3 84.1
49 114.0 86.6 160.8



#18
Methyl tert-butyl Ether
Concen: 19.155 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW019454.D
Acq: 13 Jul 2021 01:24

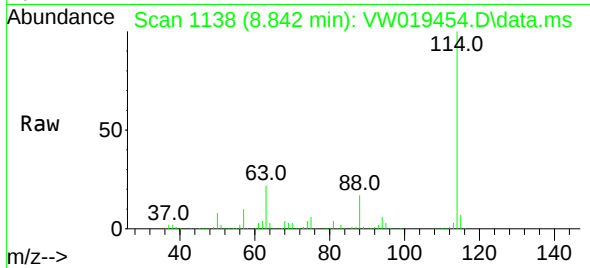
Tgt Ion: 73 Resp: 198954
Ion Ratio Lower Upper
73 100
43 19.4 17.7 26.5
57 22.3 17.0 25.4



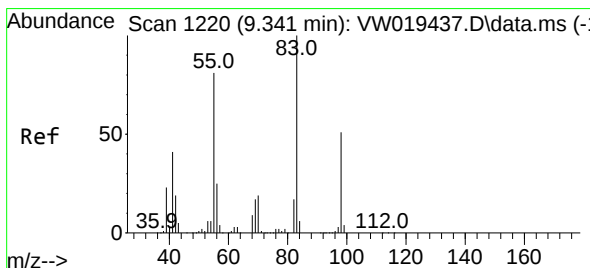
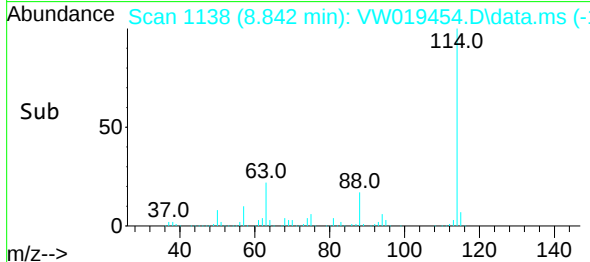
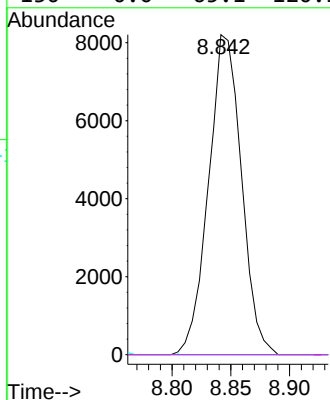


#34
Trichloroethene
Concen: 2.159 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019454.D
Acq: 13 Jul 2021 01:24

Instrument :
MSVOA_W
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Tgt Ion:	95	Resp:	15941
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#35
Methylcyclohexane
Concen: 3.143 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.067 min
Lab File: VW019454.D
Acq: 13 Jul 2021 01:24

Tgt Ion:	83	Resp:	41071
Ion	Ratio	Lower	Upper
83	100		
55	0.4	58.9	88.3#
98	1.5	40.1	60.1#

