

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW083121\
 Data File : VW022036.D
 Acq On : 31 Aug 2021 12:55
 Operator : SY/MD
 Sample : M3579-05MEDL 10X
 Misc : 6.86g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB6A7MEDL

Quant Time: Sep 01 02:44:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 01 02:41:24 2021
 Response via : Initial Calibration

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

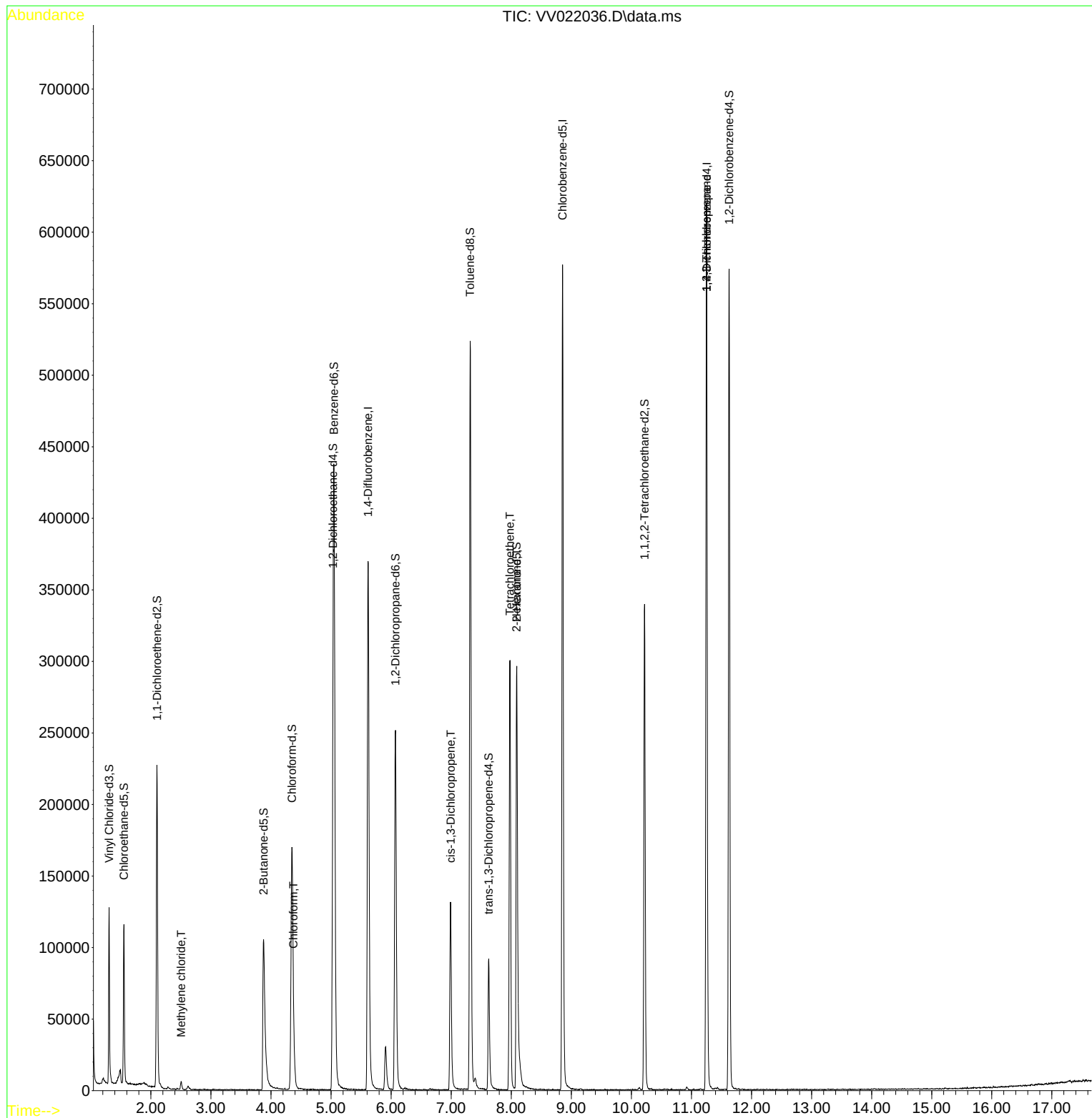
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	339041	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	331986	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	169846	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	79962	34.057	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.120%
7) Chloroethane-d5	1.552	69	74379	40.566	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.140%
11) 1,1-Dichloroethene-d2	2.101	63	115339	29.703	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.400%#
21) 2-Butanone-d5	3.876	46	167796	104.206	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.210%
24) Chloroform-d	4.349	84	176475	41.221	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.440%
26) 1,2-Dichloroethane-d4	5.034	65	119681	47.461	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.920%
32) Benzene-d6	5.050	84	385202	42.778	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.560%
36) 1,2-Dichloropropane-d6	6.072	67	128119	45.243	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.480%
41) Toluene-d8	7.317	98	356771	41.972	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.940%
43) trans-1,3-Dichloroprop...	7.625	79	53809	39.923	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.840%
47) 2-Hexanone-d5	8.088	63	98215	90.391	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.390%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	163464	45.071	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.140%
66) 1,2-Dichlorobenzene-d4	11.628	152	153223	45.889	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.780%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.506	84	2358	0.900	ug/L	90
25) Chloroform	4.375	83	16500	3.701	ug/L	97
39) cis-1,3-Dichloropropene	6.992	75	3269	0.846	ug/L #	73
46) Tetrachloroethene	7.979	164	69506	32.672	ug/L	99
48) 2-Hexanone	8.091	43	10445	3.966	ug/L #	74
61) 1,2,3-Trichloropropane	11.249	75	18121	6.156	ug/L #	64

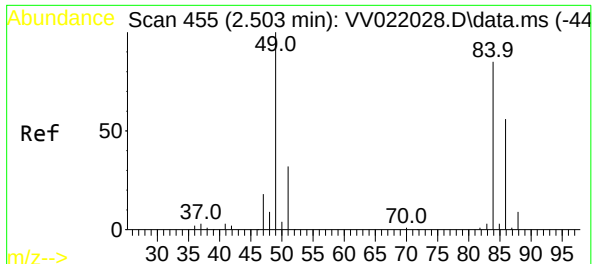
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Sep 01 02:41:24 2021
Response via : Initial Calibration

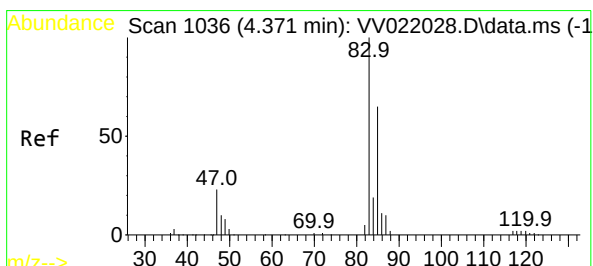
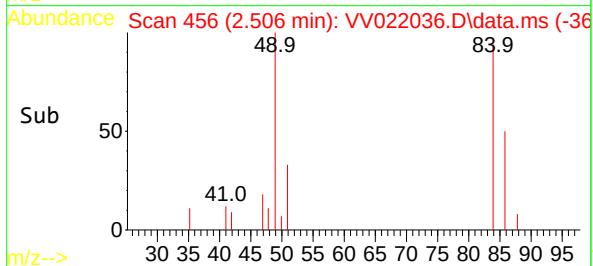
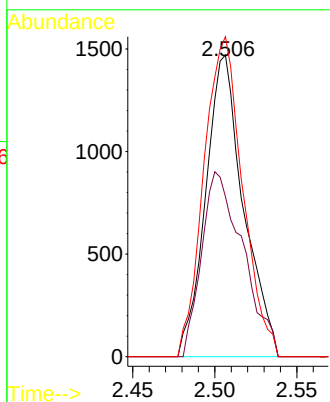
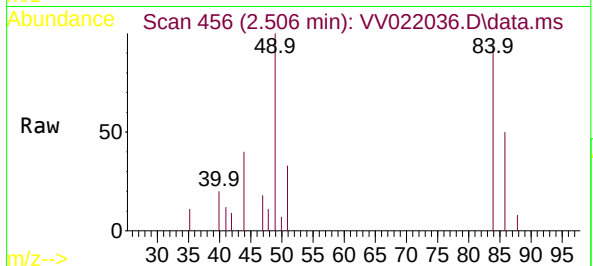




#16
Methylene chloride
Concen: 0.900 ug/L
RT: 2.506 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV022036.D
Acq: 31 Aug 2021 12:55

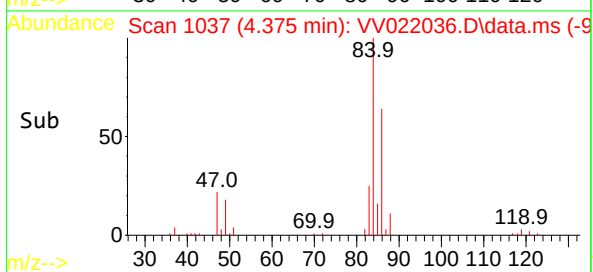
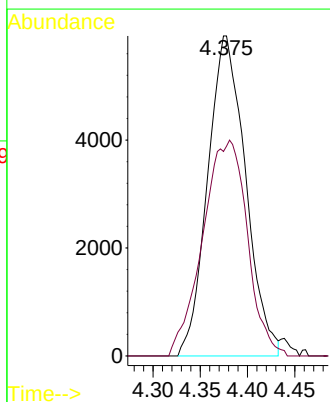
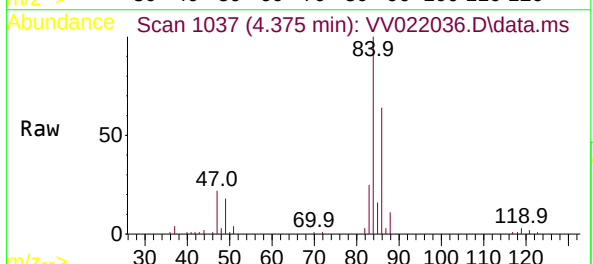
Instrument :
MSVOA_V
ClientSampleId :
GB6A7MEDL

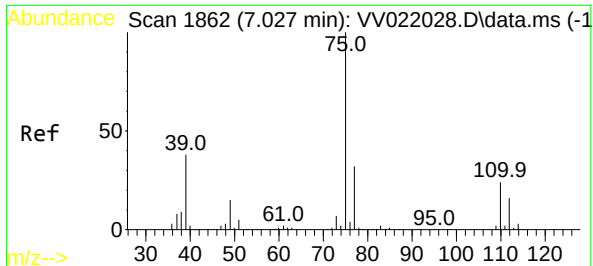
Tgt Ion: 84 Resp: 2358
Ion Ratio Lower Upper
84 100
86 53.1 44.8 83.2
49 106.1 80.2 149.0



#25
Chloroform
Concen: 3.701 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV022036.D
Acq: 31 Aug 2021 12:55

Tgt Ion: 83 Resp: 16500
Ion Ratio Lower Upper
83 100
85 63.9 46.3 85.9



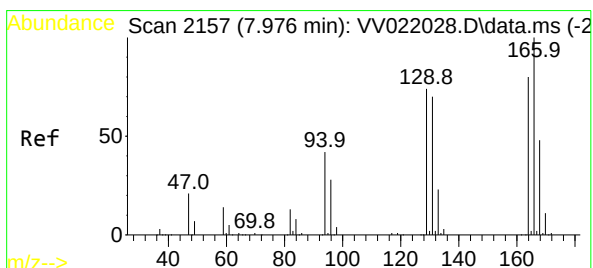
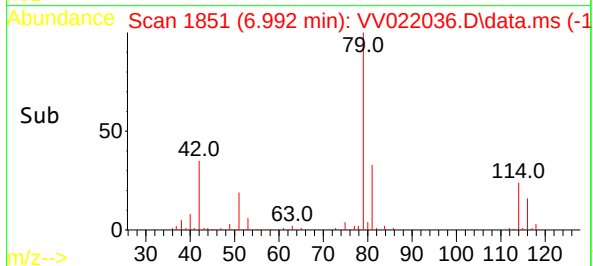
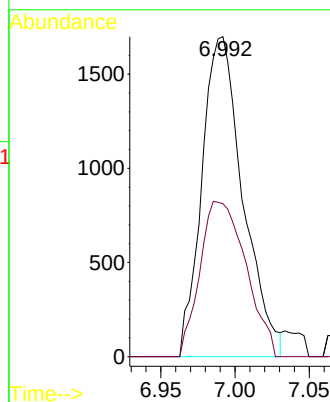
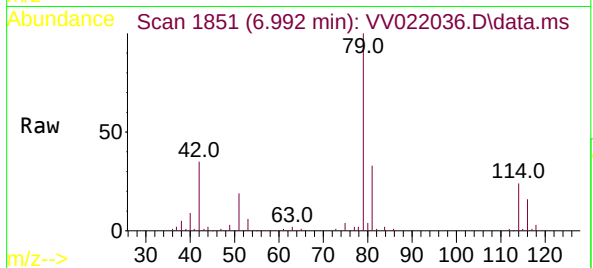


#39

cis-1,3-Dichloropropene
 Concen: 0.846 ug/L
 RT: 6.992 min Scan# 1851
 Delta R.T. -0.035 min
 Lab File: VV022036.D
 Acq: 31 Aug 2021 12:55

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 GB6A7MEDL

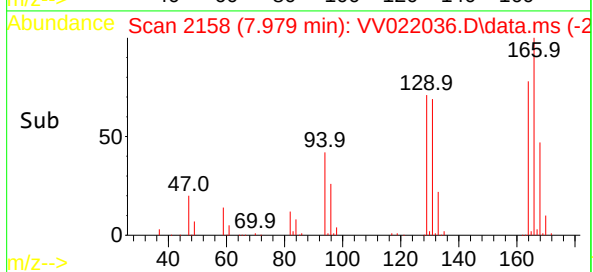
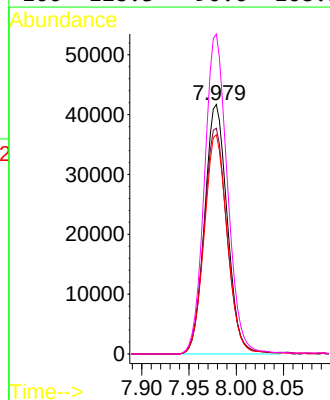
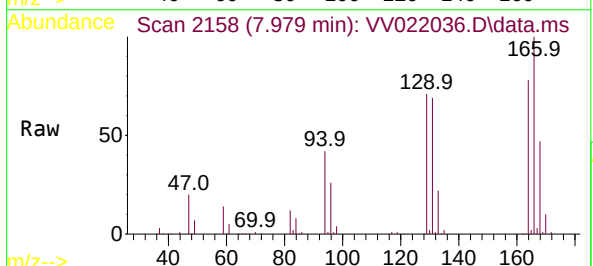
Tgt Ion: 75 Resp: 3269
 Ion Ratio Lower Upper
 75 100
 77 47.8 22.7 42.1#

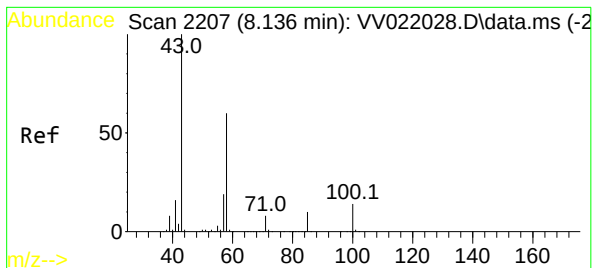


#46

Tetrachloroethene
 Concen: 32.672 ug/L
 RT: 7.979 min Scan# 2158
 Delta R.T. 0.003 min
 Lab File: VV022036.D
 Acq: 31 Aug 2021 12:55

Tgt Ion:164 Resp: 69506
 Ion Ratio Lower Upper
 164 100
 129 90.5 62.9 116.9
 131 87.9 61.0 113.4
 166 128.3 90.6 168.3





#48

2-Hexanone

Concen: 3.966 ug/L

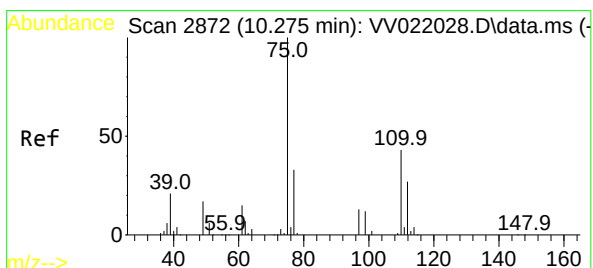
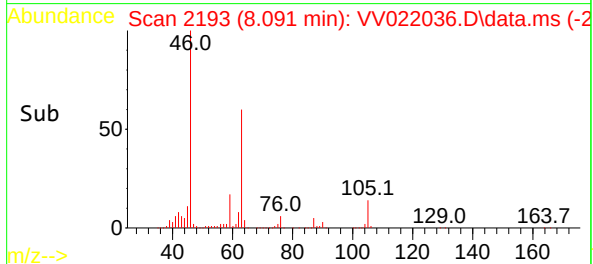
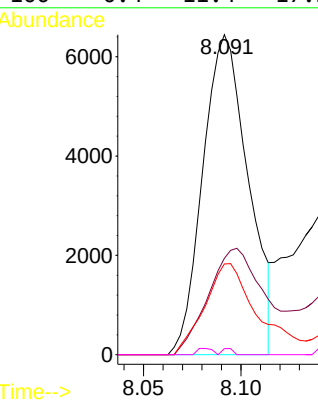
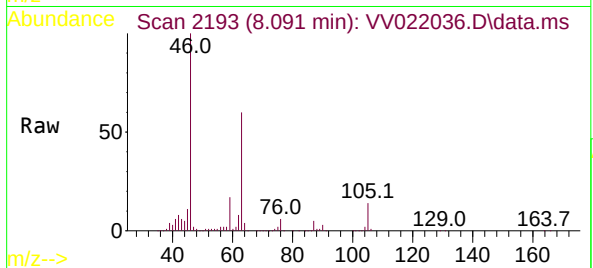
RT: 8.091 min Scan# 2193

Delta R.T. -0.045 min

Lab File: VV022036.D

Acq: 31 Aug 2021 12:55

Tgt Ion: 43	Resp: 10445
Ion Ratio	Lower Upper
43	100
58	41.5 47.5 71.3#
57	33.3 15.9 23.9#
100	0.4 11.4 17.2#



#61

1,2,3-Trichloropropane

Concen: 6.156 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV022036.D

Acq: 31 Aug 2021 12:55

Tgt Ion: 75	Resp: 18121
Ion Ratio	Lower Upper
75	100
77	31.4 26.2 39.2
110	2.9 33.8 50.6#

