

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092121\
 Data File : VW020111.D
 Acq On : 21 Sep 2021 23:03
 Operator : SY/VA
 Sample : M3837-06
 Misc : 5.86g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 22 05:12:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 22 05:02:48 2021
 Response via : Initial Calibration

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

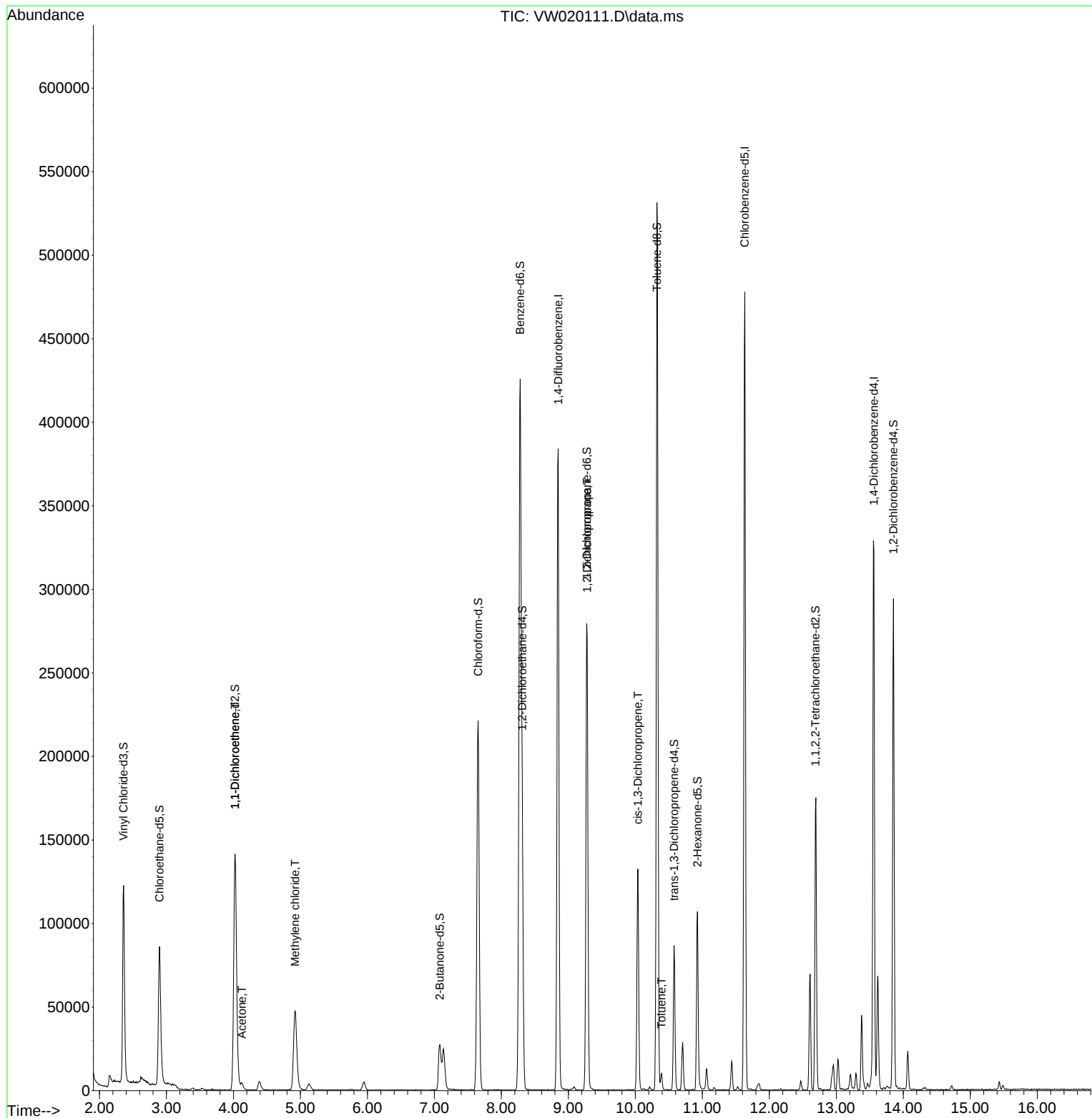
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	307298	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	256505	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	83663	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	138420	22.018	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.080%
7) Chloroethane-d5	2.897	69	112038	23.657	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.640%
11) 1,1-Dichloroethene-d2	4.025	63	153352	15.580	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.320%
21) 2-Butanone-d5	7.080	46	46123	47.544	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.080%
24) Chloroform-d	7.653	84	220947	22.862	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.440%
26) 1,2-Dichloroethane-d4	8.311	65	129078	24.816	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.280%
32) Benzene-d6	8.281	84	419383	25.627	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.520%
36) 1,2-Dichloropropane-d6	9.274	67	124569	26.302	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.200%
41) Toluene-d8	10.323	98	345263	23.188	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.760%
43) trans-1,3-Dichloroprop...	10.579	79	46891	23.165	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.640%
47) 2-Hexanone-d5	10.926	63	33710	51.434	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.860%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	84541	23.142	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	69448	22.138	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.560%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.025	96	1277	0.313	ug/L #	1
13) Acetone	4.129	43	6207	7.471	ug/L	88
16) Methylene chloride	4.921	84	40283	7.429	ug/L	97
37) 1,2-Dichloropropane	9.280	63	15687	4.091	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	3663	0.648	ug/L #	77
42) Toluene	10.390	91	6288	0.382	ug/L	97

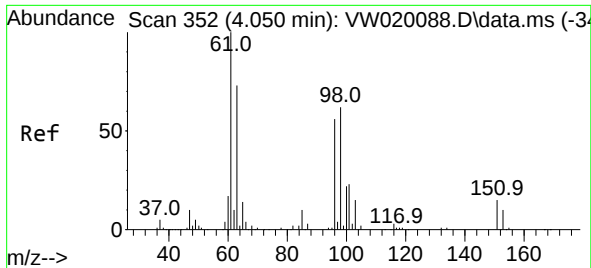
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Sep 22 05:12:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Sep 22 05:02:48 2021
Response via : Initial Calibration

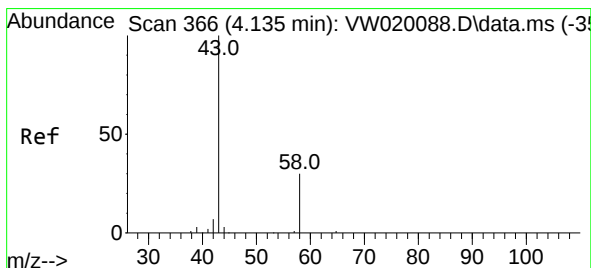
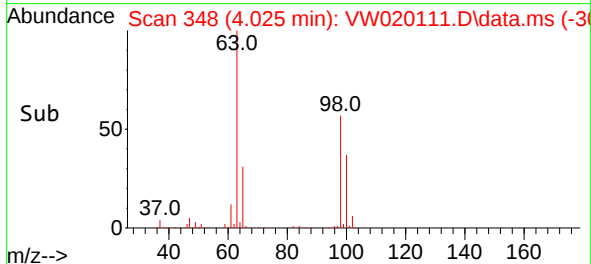
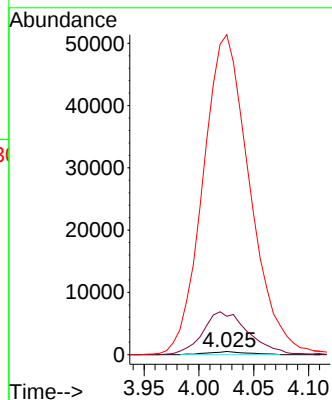
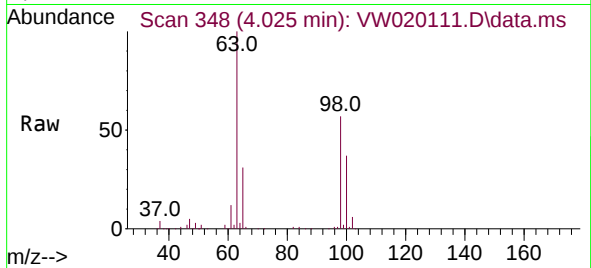




#12
1,1-Dichloroethene
Concen: 0.313 ug/L
RT: 4.025 min Scan# 348
Delta R.T. -0.025 min
Lab File: VW020111.D
Acq: 21 Sep 2021 23:03

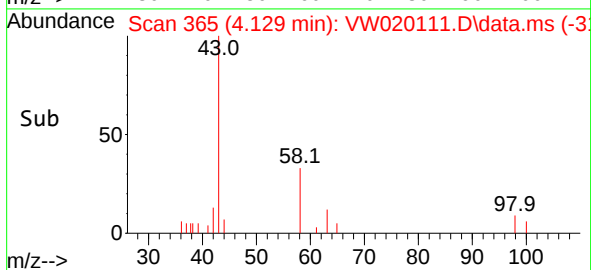
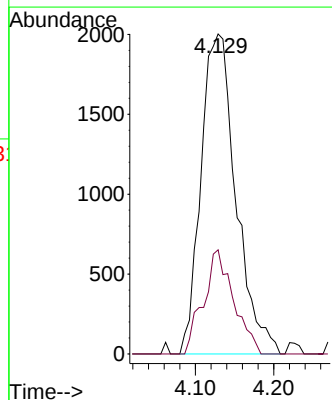
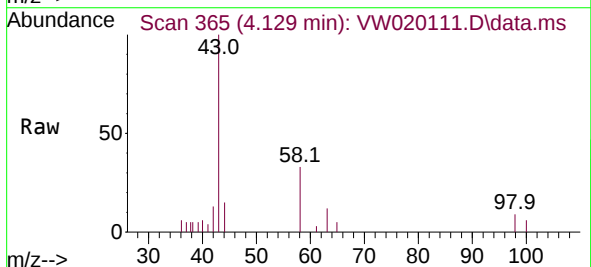
Instrument :
MSVOA_W
ClientSampled :

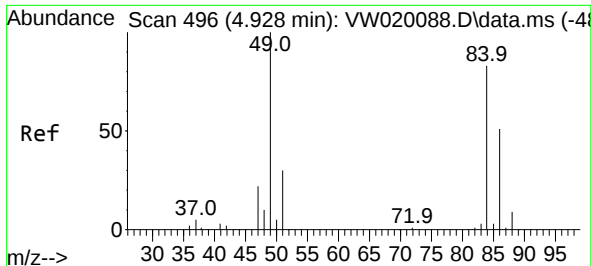
Tgt Ion: 96 Resp: 1277
Ion Ratio Lower Upper
96 100
61 1195.5 126.1 234.3#
63 9958.1 112.6 209.0#



#13
Acetone
Concen: 7.471 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.006 min
Lab File: VW020111.D
Acq: 21 Sep 2021 23:03

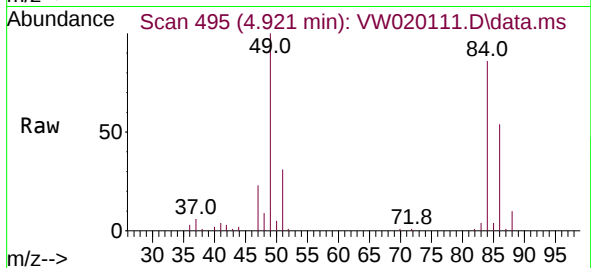
Tgt Ion: 43 Resp: 6207
Ion Ratio Lower Upper
43 100
58 24.3 0.0 61.6



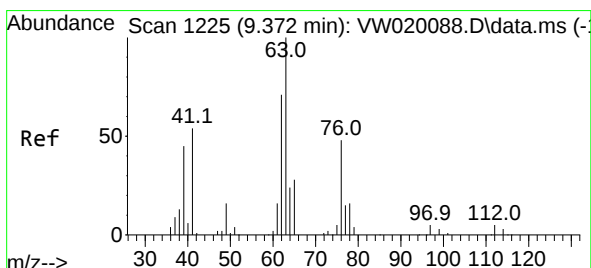
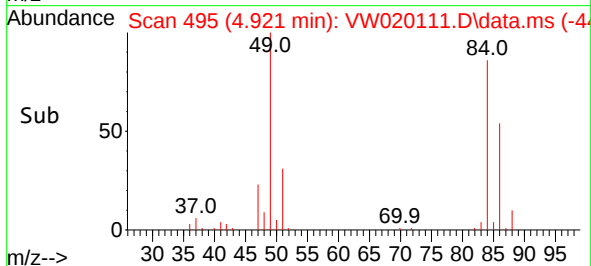
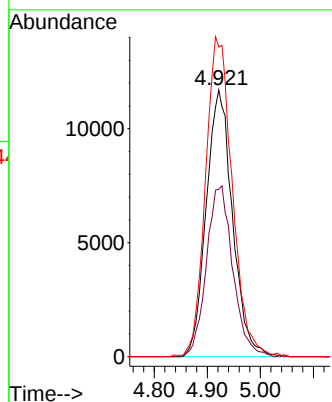


#16
Methylene chloride
Concen: 7.429 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW020111.D
Acq: 21 Sep 2021 23:03

Instrument :
MSVOA_W
ClientSampled :

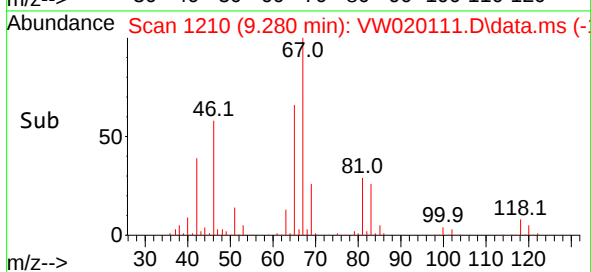
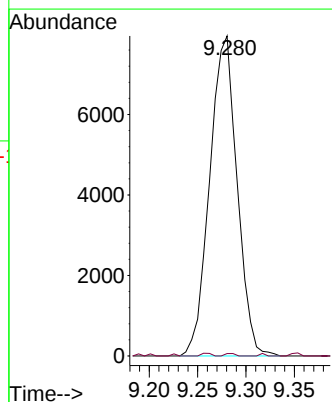
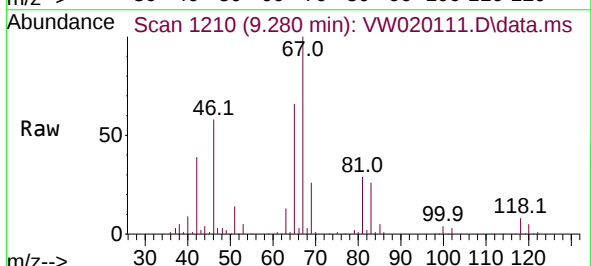


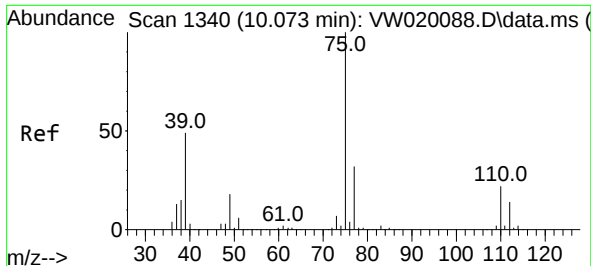
Tgt Ion: 84 Resp: 40283
Ion Ratio Lower Upper
84 100
86 62.8 42.6 79.0
49 116.1 83.4 154.8



#37
1,2-Dichloropropane
Concen: 4.091 ug/L
RT: 9.280 min Scan# 1210
Delta R.T. -0.092 min
Lab File: VW020111.D
Acq: 21 Sep 2021 23:03

Tgt Ion: 63 Resp: 15687
Ion Ratio Lower Upper
63 100
112 0.3 3.6 5.4#

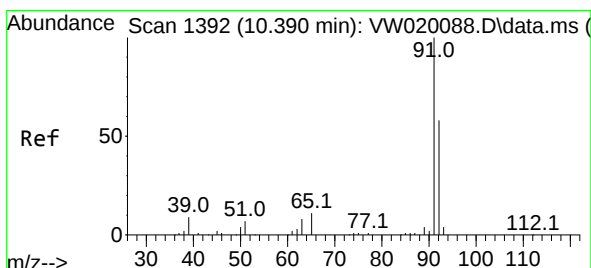
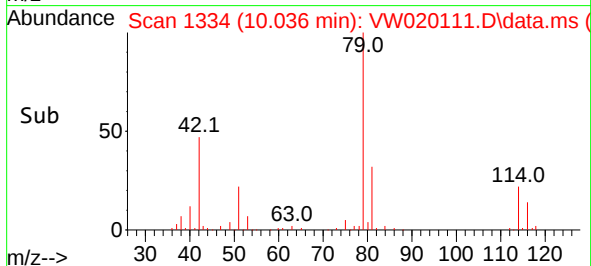
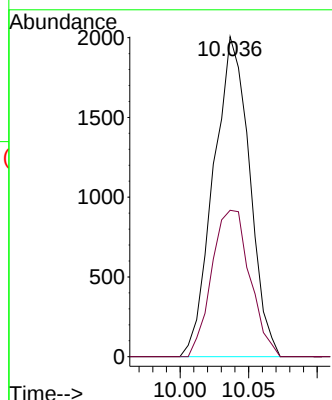
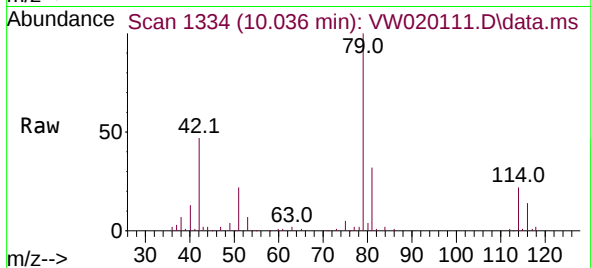




#39
cis-1,3-Dichloropropene
Concen: 0.648 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020111.D
Acq: 21 Sep 2021 23:03

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 3663
Ion Ratio Lower Upper
75 100
77 45.8 23.0 42.6#



#42
Toluene
Concen: 0.382 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020111.D
Acq: 21 Sep 2021 23:03

Tgt Ion: 91 Resp: 6288
Ion Ratio Lower Upper
91 100
92 57.8 42.2 78.4

