

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021121\
 Data File : VW018095.D
 Acq On : 11 Feb 2021 19:13
 Operator : SY/VA
 Sample : M1370-11
 Misc : 6.21G/10ML/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBGY7

Quant Time: Feb 12 02:44:31 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)

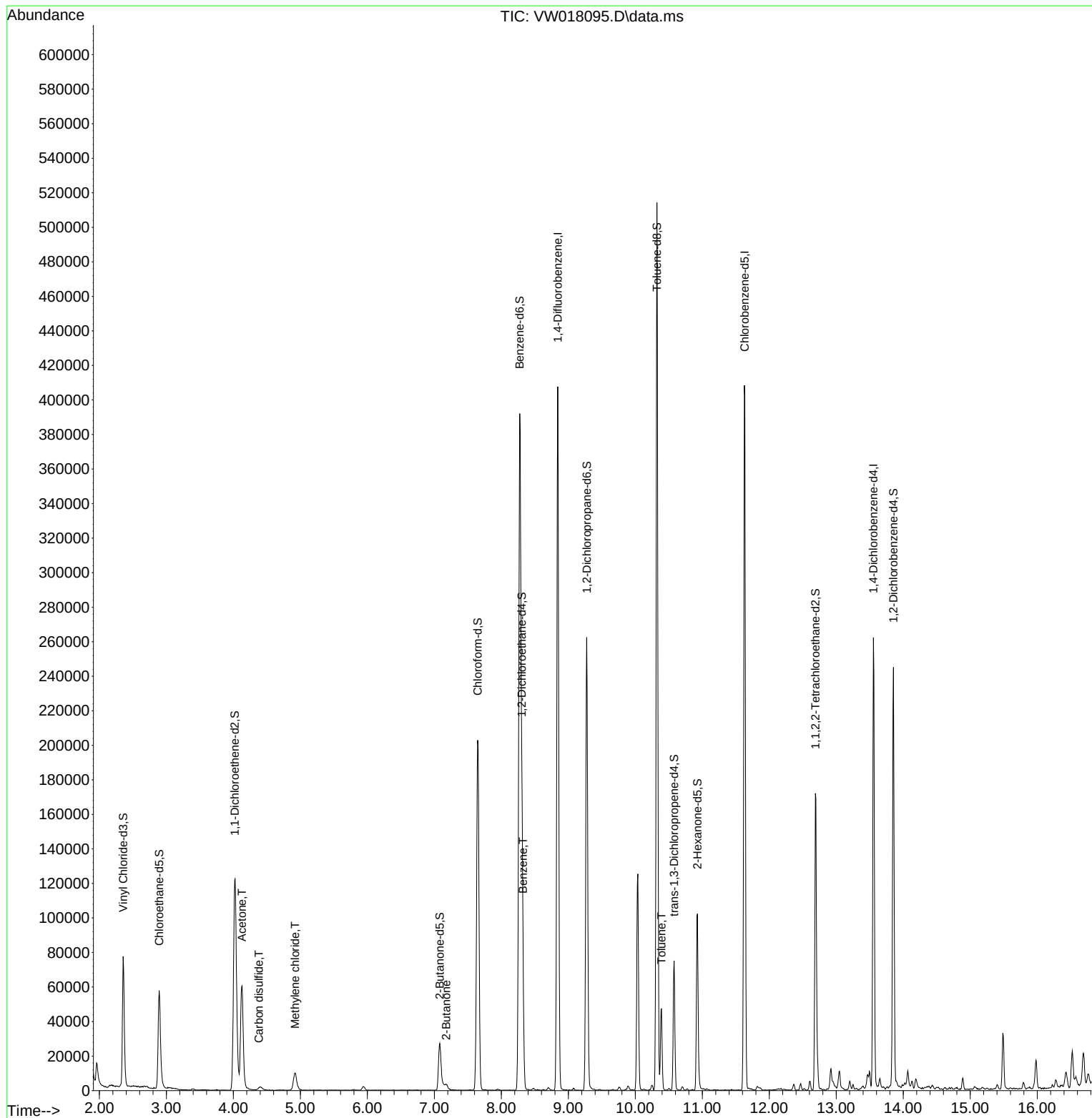
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	355084	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	249406	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	73911	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	90576	20.52	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.08%		
7) Chloroethane-d5	2.891	69	79234	22.62	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.48%		
10) 1,1-Dichloroethene-d2	4.019	63	135017	15.30	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.20%		
20) 2-Butanone-d5	7.080	46	44997	38.21	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	76.42%		
24) Chloroform-d	7.647	84	217279	23.32	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.28%		
26) 1,2-Dichloroethane-d4	8.305	65	114072	22.98	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.92%		
29) Benzene-d6	8.275	84	422234	30.83	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	123.32%		
33) 1,2-Dichloropropane-d6	9.274	67	122733	32.04	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	128.16%#		
37) Toluene-d8	10.323	98	343445	26.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	105.44%		
38) trans-1,3-Dichloroprop...	10.579	79	42948	24.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	98.96%		
39) 2-Hexanone-d5	10.927	63	37000	50.53	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	101.06%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	82715	24.58	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	98.32%		
61) 1,2-Dichlorobenzene-d4	13.853	152	67060	25.43	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	101.72%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	109420	125.59	ug/L	97
14) Carbon disulfide	4.379	76	3366	0.24	ug/L #	94
16) Methylene chloride	4.922	84	9640	1.69	ug/L	96
21) 2-Butanone	7.177	43	6038	4.55	ug/L	97
34) Benzene	8.323	78	22347	1.53	ug/L	100
44) Toluene	10.390	91	35675	2.22	ug/L	97

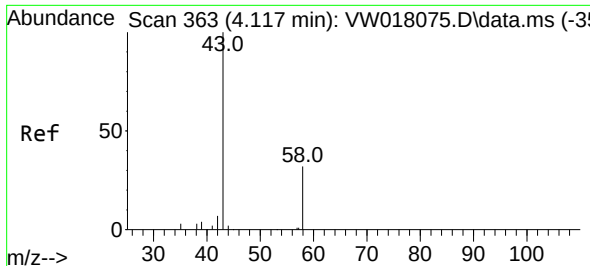
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021121\
Data File : VW018095.D
Acq On : 11 Feb 2021 19:13
Operator : SY/VA
Sample : M1370-11
Misc : 6.21G/10ML/MSVOA_W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBGY7

Quant Time: Feb 12 02:44:31 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

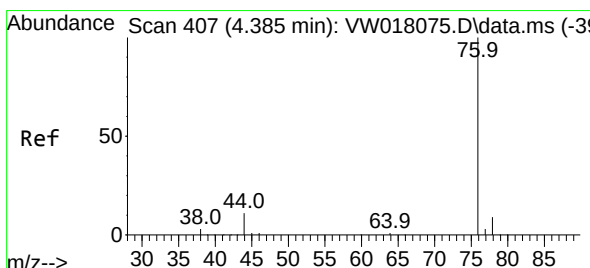
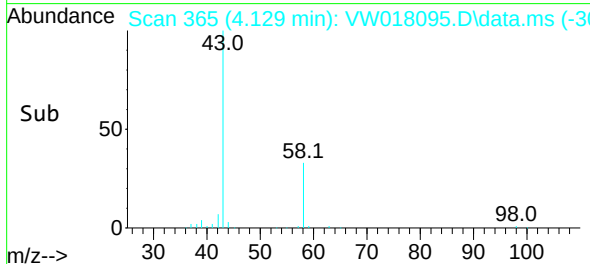
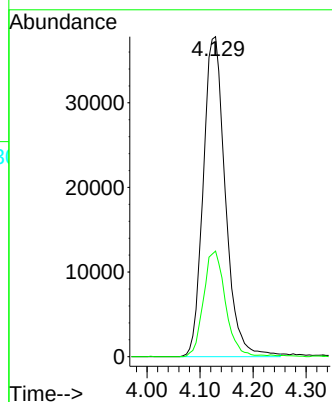
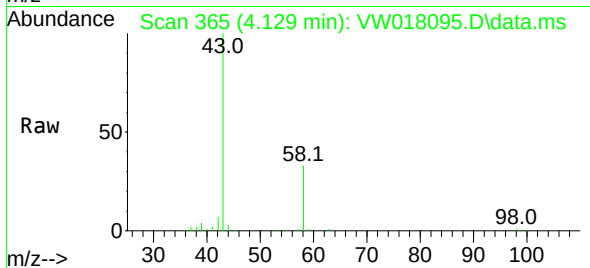




#13
Acetone
Concen: 125.59 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW018095.D
Acq: 11 Feb 2021 19:13

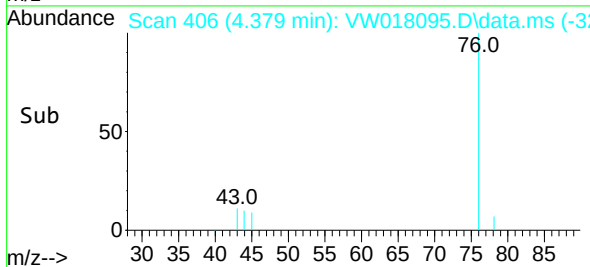
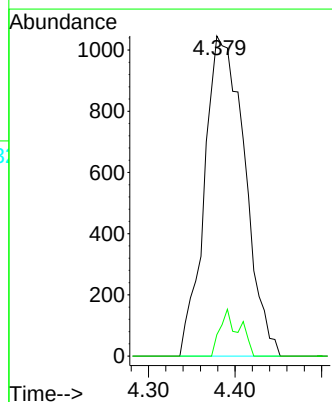
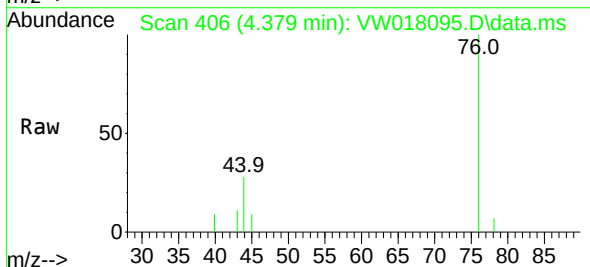
Instrument :
MSVOA_W
ClientSampleId :
DBGY7

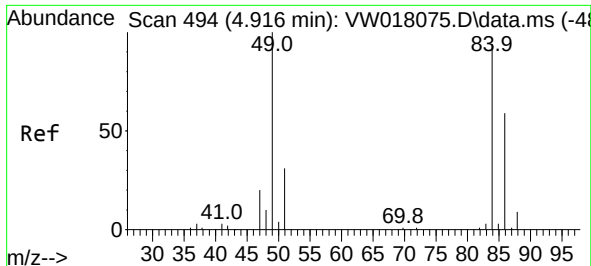
Tgt Ion: 43 Resp: 109420
Ion Ratio Lower Upper
43 100
58 32.6 0.0 68.4



#14
Carbon disulfide
Concen: 0.24 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.006 min
Lab File: VW018095.D
Acq: 11 Feb 2021 19:13

Tgt Ion: 76 Resp: 3366
Ion Ratio Lower Upper
76 100
78 6.7 7.0 10.4#

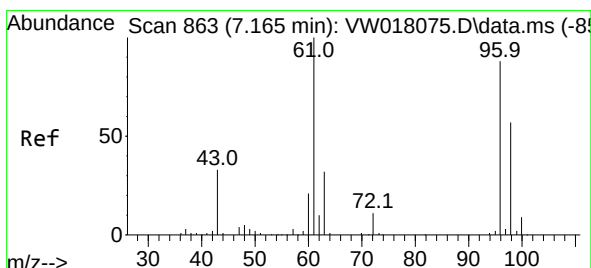
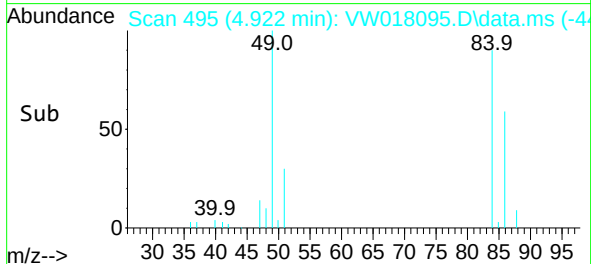
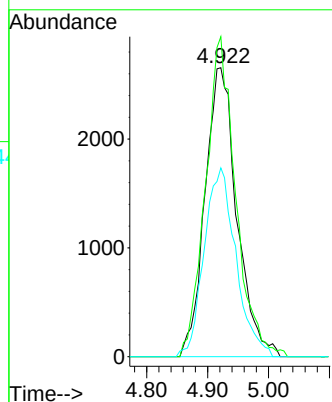
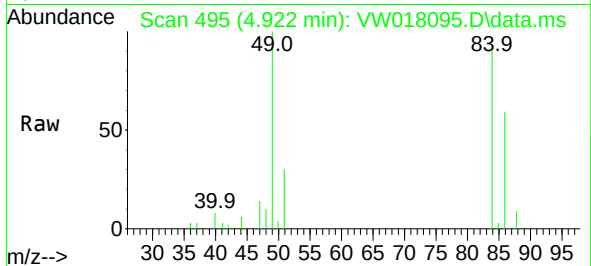




#16
Methylene chloride
Concen: 1.69 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018095.D
Acq: 11 Feb 2021 19:13

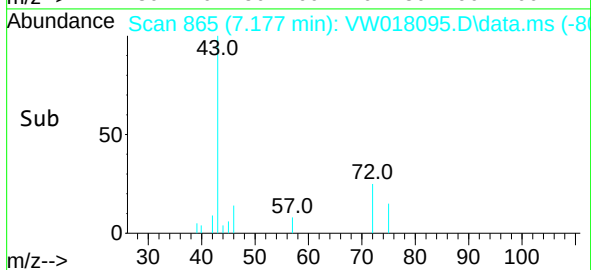
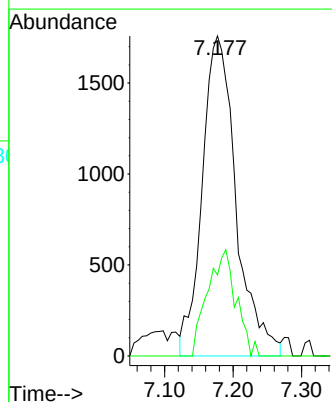
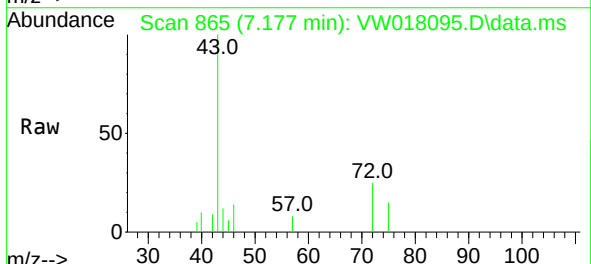
Instrument :
MSVOA_W
ClientSampled :
DBGY7

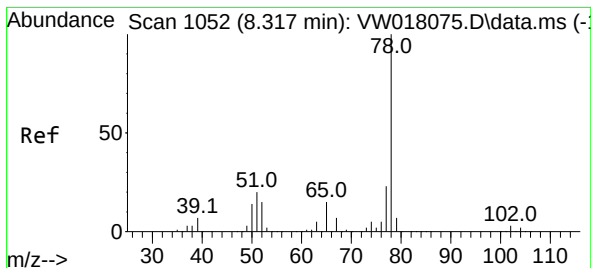
Tgt Ion: 84 Resp: 9640
Ion Ratio Lower Upper
84 100
49 110.7 81.2 150.8
86 65.3 44.5 82.7



#21
2-Butanone
Concen: 4.55 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.012 min
Lab File: VW018095.D
Acq: 11 Feb 2021 19:13

Tgt Ion: 43 Resp: 6038
Ion Ratio Lower Upper
43 100
72 27.4 14.4 43.2





#34

Benzene

Concen: 1.53 ug/L

RT: 8.323 min Scan# 1053

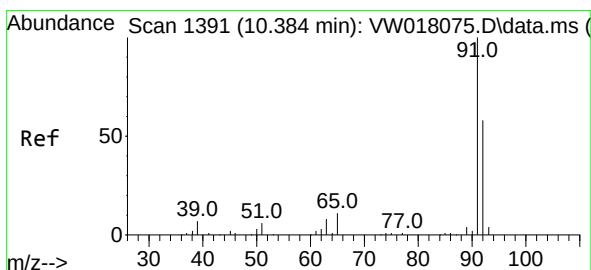
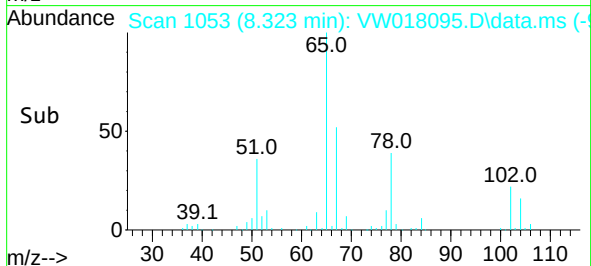
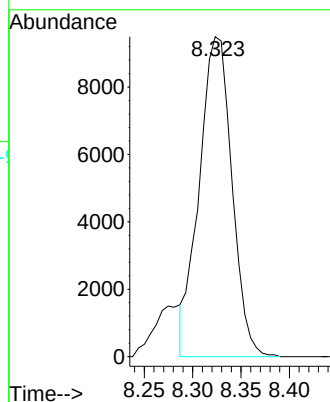
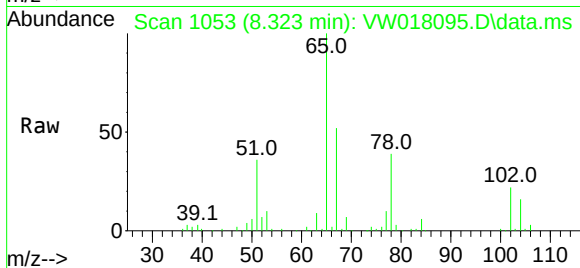
Delta R.T. 0.006 min

Lab File: VW018095.D

Acq: 11 Feb 2021 19:13

Tgt Ion: 78 Resp: 22347

Instrument :
MSVOA_W
ClientSampled :
DBGY7



#44

Toluene

Concen: 2.22 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.006 min

Lab File: VW018095.D

Acq: 11 Feb 2021 19:13

Tgt Ion: 91 Resp: 35675

Ion Ratio Lower Upper

91 100

92 57.2 41.6 77.3

