

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041621\
 Data File : VW018669.D
 Acq On : 16 Apr 2021 13:09
 Operator : SY/VA
 Sample : M2011-13
 Misc : 5.50G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 16 23:23:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 16 23:21:01 2021
 Response via : Initial Calibration

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

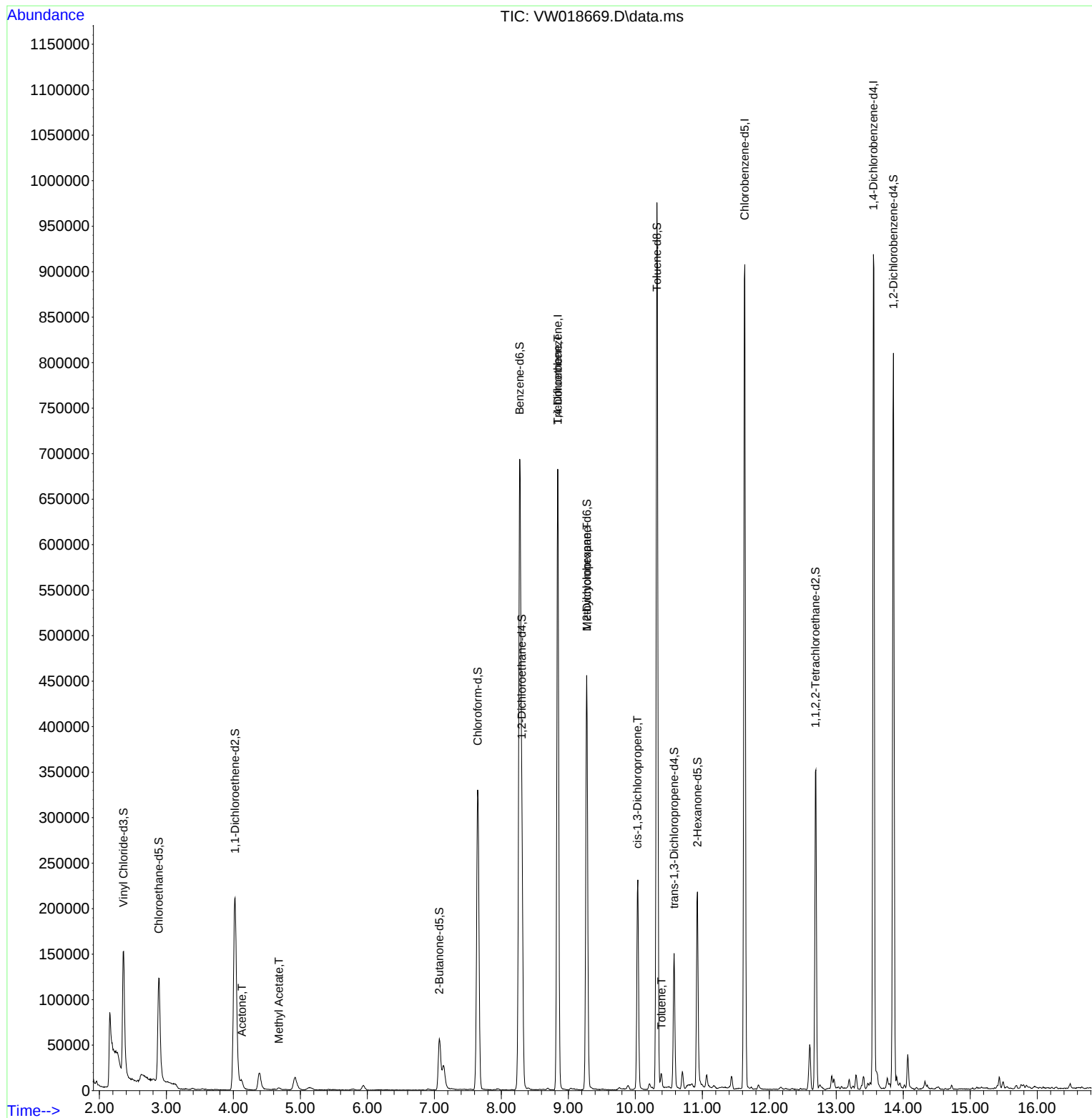
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	555225	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	496541	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	232556	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	200322	23.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.96%		
7) Chloroethane-d5	2.885	69	158455	21.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.76%		
11) 1,1-Dichloroethene-d2	4.025	63	250067	17.07	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.28%		
21) 2-Butanone-d5	7.074	46	96234	50.11	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	100.22%		
24) Chloroform-d	7.647	84	339777	22.30	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.20%		
26) 1,2-Dichloroethane-d4	8.305	65	203122	23.71	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.84%		
32) Benzene-d6	8.275	84	714956	24.54	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	98.16%		
36) 1,2-Dichloropropane-d6	9.275	67	212408	24.20	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.80%		
41) Toluene-d8	10.323	98	644888	24.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	96.84%		
43) trans-1,3-Dichloroprop...	10.579	79	80794	21.62	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	86.48%		
47) 2-Hexanone-d5	10.927	63	76731	50.27	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	100.54%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	174691	23.83	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	95.32%		
66) 1,2-Dichlorobenzene-d4	13.853	152	202938	24.84	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.36%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	15065	10.81	ug/L	81
15) Methyl Acetate	4.678	43	3894	1.22	ug/L #	80
34) Trichloroethene	8.842	95	16056	2.00	ug/L #	5
35) Methylcyclohexane	9.275	83	50760	3.64	ug/L #	20
39) cis-1,3-Dichloropropene	10.031	75	5707	0.49	ug/L	86
42) Toluene	10.390	91	11220	0.34	ug/L	97

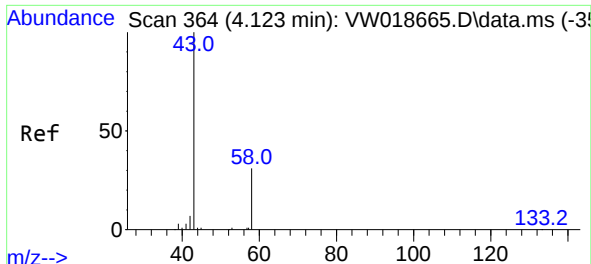
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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Quant Time: Apr 16 23:23:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 16 23:21:01 2021
Response via : Initial Calibration

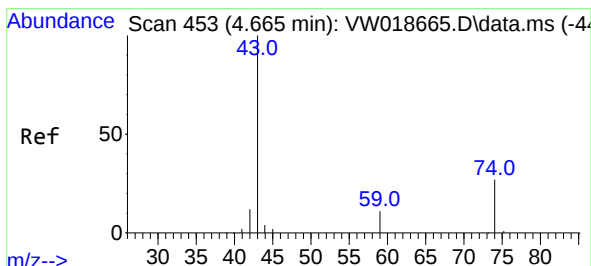
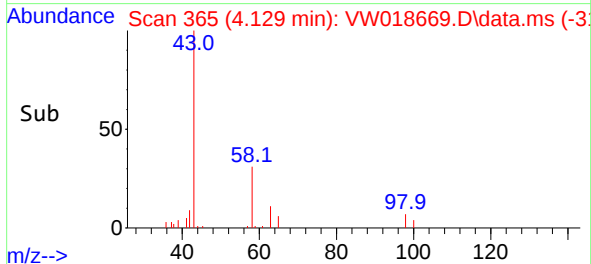
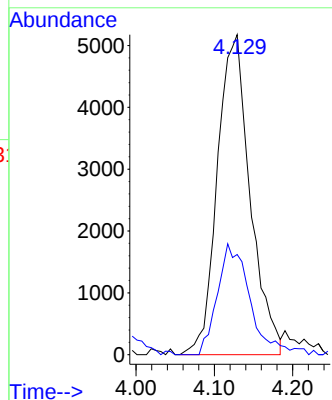
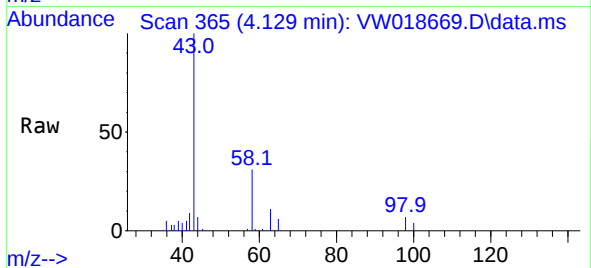




#13
Acetone
Concen: 10.81 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW018669.D
Acq: 16 Apr 2021 13:09

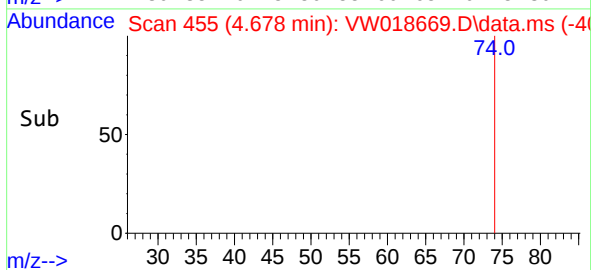
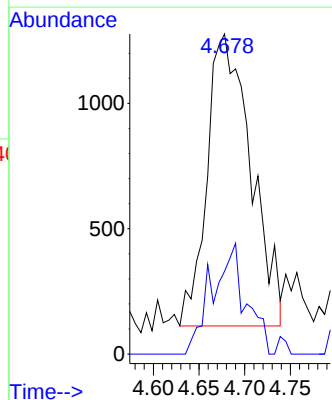
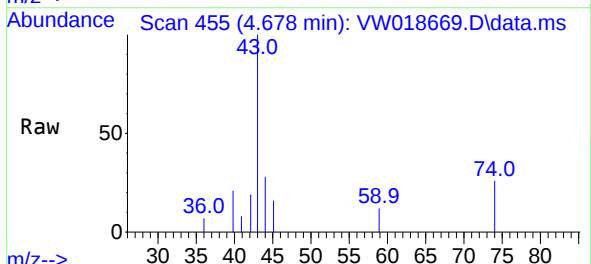
Instrument :
MSVOA_W
ClientSampled :

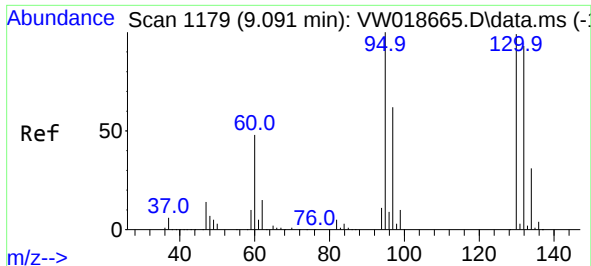
Tgt Ion: 43 Resp: 15065
Ion Ratio Lower Upper
43 100
58 17.2 0.0 53.8



#15
Methyl Acetate
Concen: 1.22 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.012 min
Lab File: VW018669.D
Acq: 16 Apr 2021 13:09

Tgt Ion: 43 Resp: 3894
Ion Ratio Lower Upper
43 100
74 15.1 20.0 30.0#



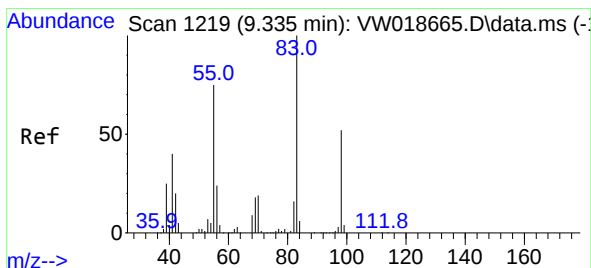
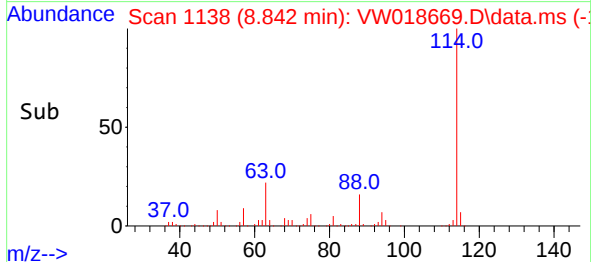
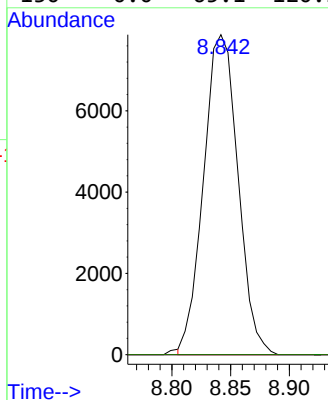
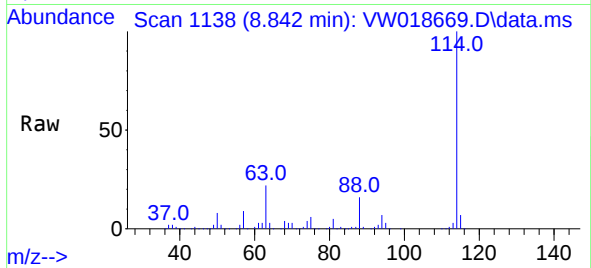


#34
Trichloroethene
Concen: 2.00 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW018669.D
Acq: 16 Apr 2021 13:09

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 95 Resp: 16056

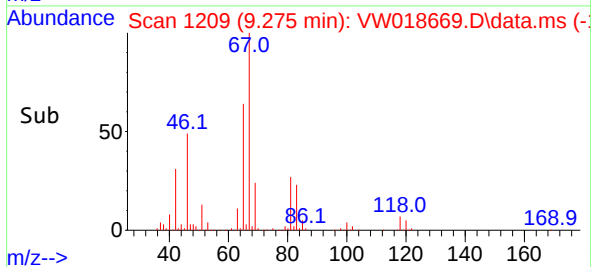
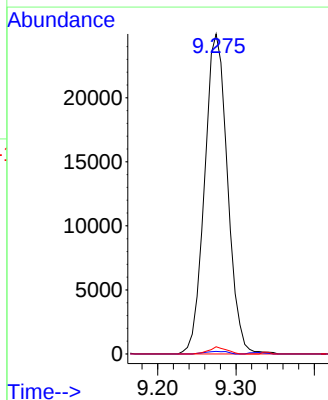
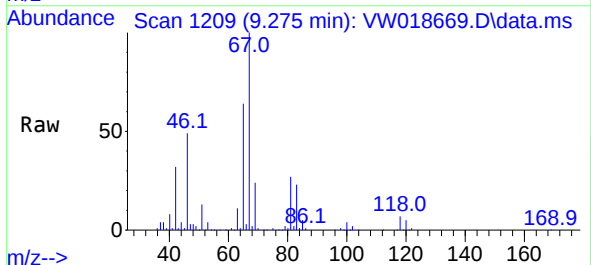
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#

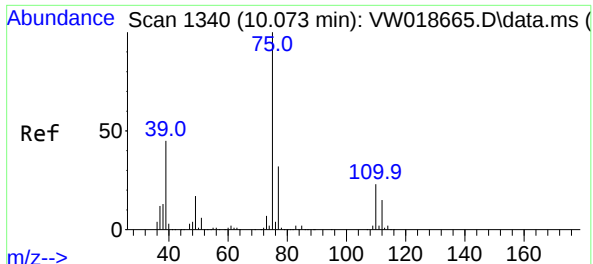


#35
Methylcyclohexane
Concen: 3.64 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW018669.D
Acq: 16 Apr 2021 13:09

Tgt Ion: 83 Resp: 50760

Ion	Ratio	Lower	Upper
83	100		
55	0.6	58.9	88.3#
98	1.7	40.1	60.1#

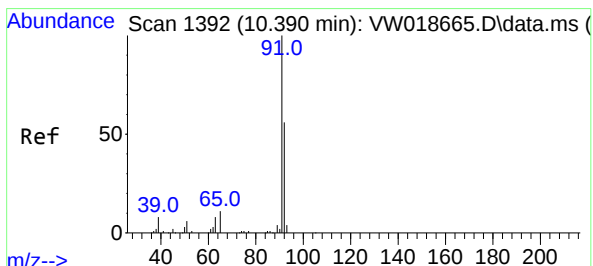
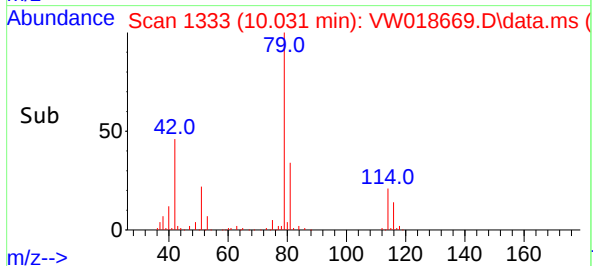
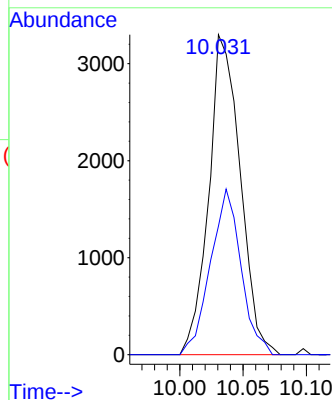
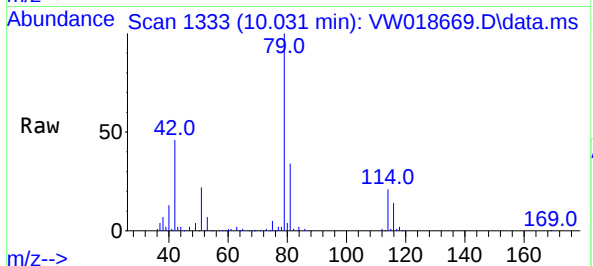




#39
cis-1,3-Dichloropropene
Concen: 0.49 ug/L
RT: 10.031 min Scan# 1333
Delta R.T. -0.042 min
Lab File: VW018669.D
Acq: 16 Apr 2021 13:09

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 5707
Ion Ratio Lower Upper
75 100
77 40.2 22.6 42.0



#42
Toluene
Concen: 0.34 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018669.D
Acq: 16 Apr 2021 13:09

Tgt Ion: 91 Resp: 11220
Ion Ratio Lower Upper
91 100
92 54.2 39.5 73.3

