

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW043021\
 Data File : VW018885.D
 Acq On : 30 Apr 2021 16:45
 Operator : SY/VA
 Sample : M2232-11RE
 Misc : 4.85G/10ML/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 30 22:56:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 30 22:53:19 2021
 Response via : Initial Calibration

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

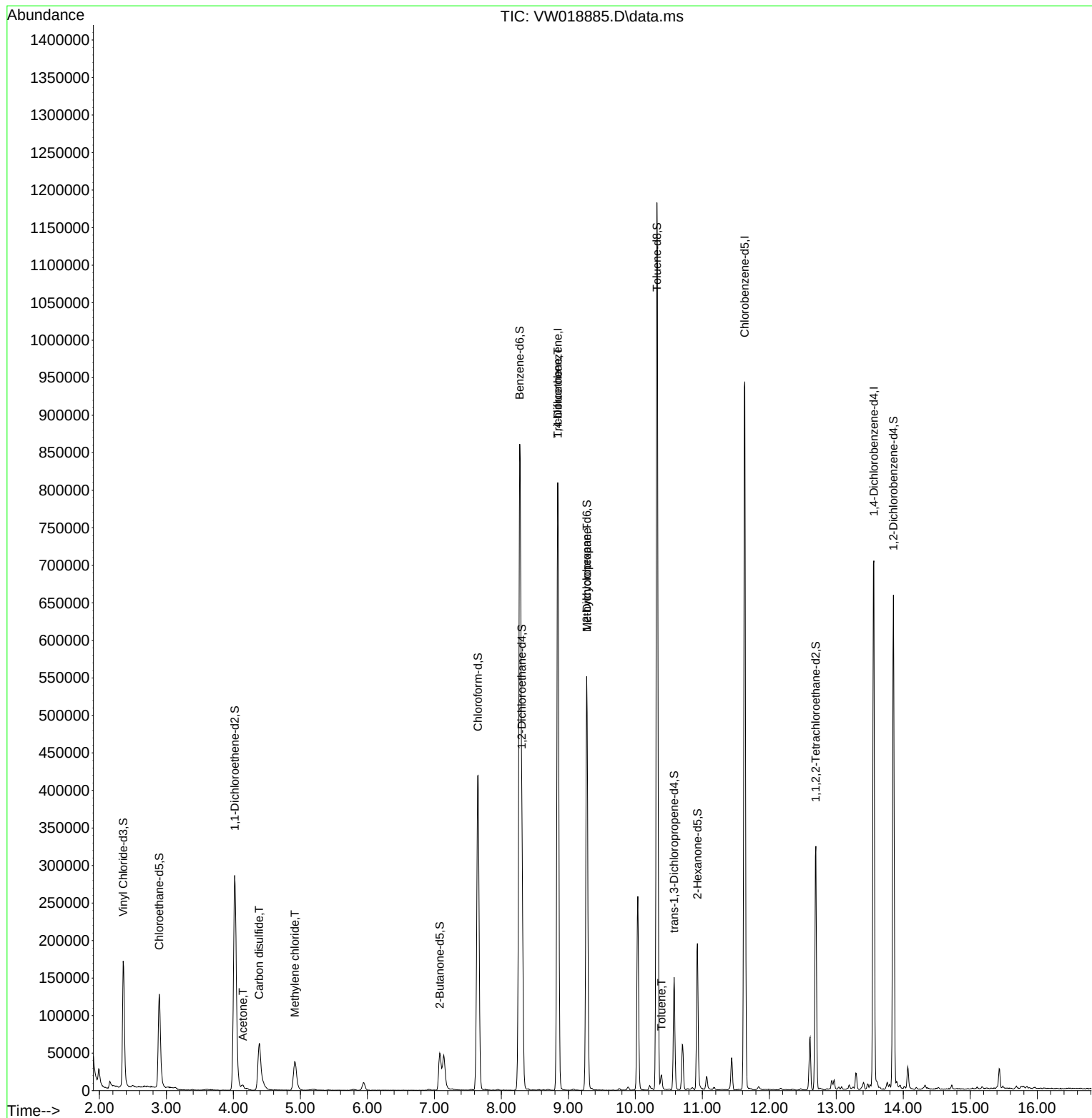
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	674897	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	518783	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	178756	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	205648	23.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	95.00%		
7) Chloroethane-d5	2.892	69	164634	24.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.16%		
11) 1,1-Dichloroethene-d2	4.019	63	310168	18.04	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	72.16%		
21) 2-Butanone-d5	7.080	46	85010	37.70	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.40%		
24) Chloroform-d	7.653	84	429250	24.23	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	96.92%		
26) 1,2-Dichloroethane-d4	8.305	65	222634	22.50	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.00%		
32) Benzene-d6	8.275	84	880353	30.03	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	120.12%		
36) 1,2-Dichloropropane-d6	9.275	67	251692	28.94	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	115.76%		
41) Toluene-d8	10.323	98	782984	28.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	114.56%		
43) trans-1,3-Dichloroprop...	10.579	79	81505	20.62	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.48%		
47) 2-Hexanone-d5	10.927	63	70565	45.32	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.64%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	156703	21.27	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	85.08%		
66) 1,2-Dichlorobenzene-d4	13.853	152	165620	27.04	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	108.16%		
Target Compounds					Qvalue	
13) Acetone	4.141	43	10884	6.30	ug/L	88
14) Carbon disulfide	4.385	76	135123	5.22	ug/L	100
16) Methylene chloride	4.916	84	32165	2.88	ug/L	92
34) Trichloroethene	8.842	95	21146	2.55	ug/L #	5
35) Methylcyclohexane	9.275	83	63182	4.34	ug/L #	20
42) Toluene	10.390	91	13689	0.40	ug/L	85

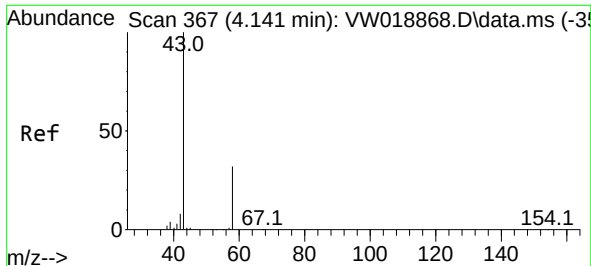
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Quant Time: Apr 30 22:56:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 30 22:53:19 2021
Response via : Initial Calibration

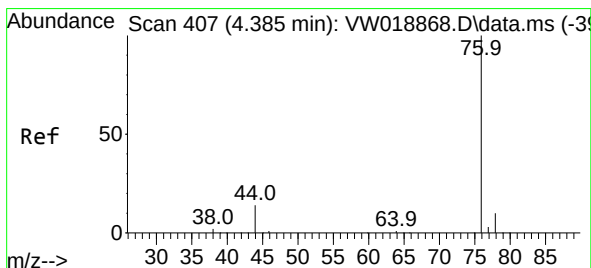
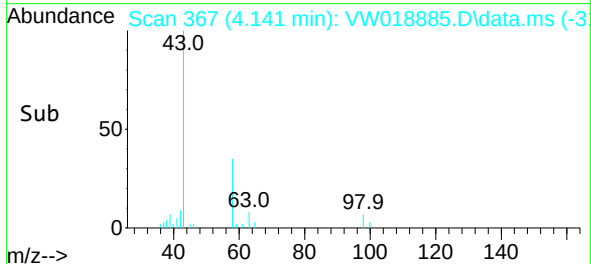
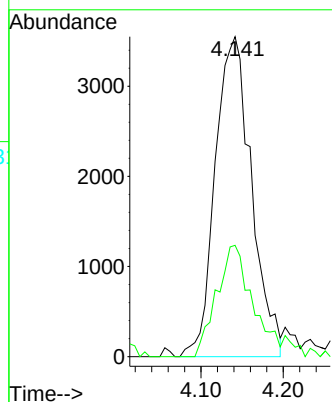
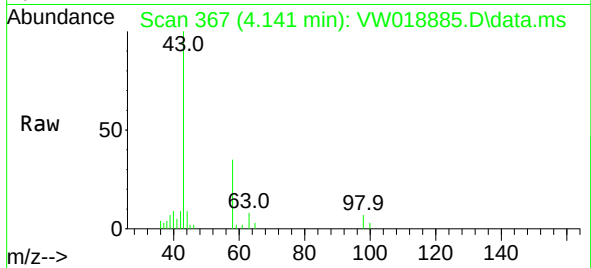




#13
Acetone
Concen: 6.30 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW018885.D
Acq: 30 Apr 2021 16:45

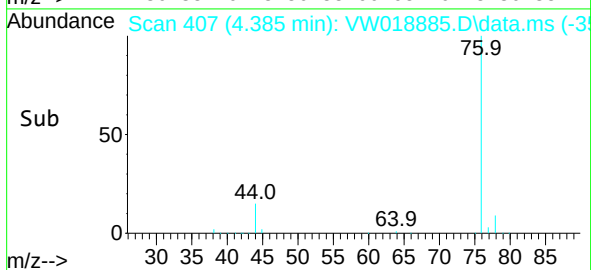
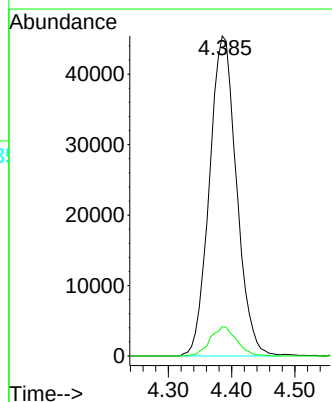
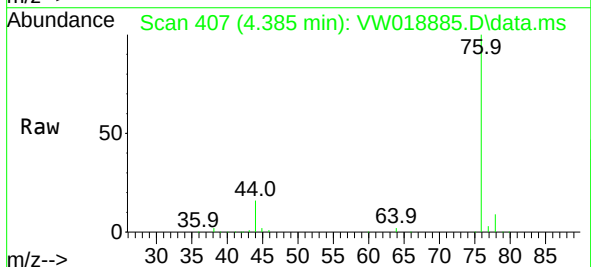
Instrument :
MSVOA_W
ClientSampled :

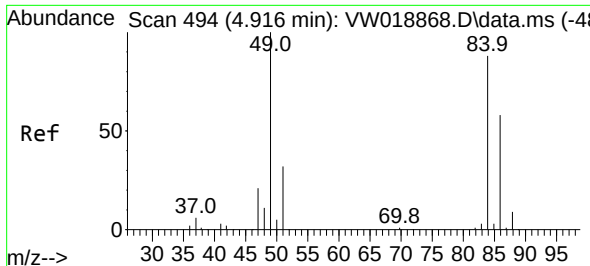
Tgt Ion: 43 Resp: 10884
Ion Ratio Lower Upper
43 100
58 32.9 0.0 53.8



#14
Carbon disulfide
Concen: 5.22 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW018885.D
Acq: 30 Apr 2021 16:45

Tgt Ion: 76 Resp: 135123
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

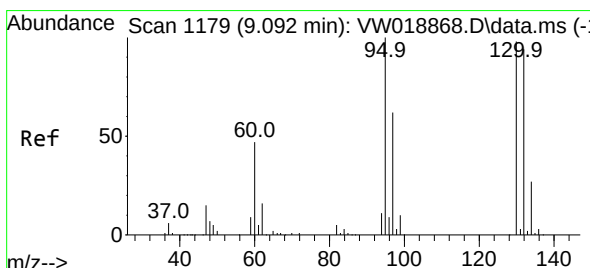
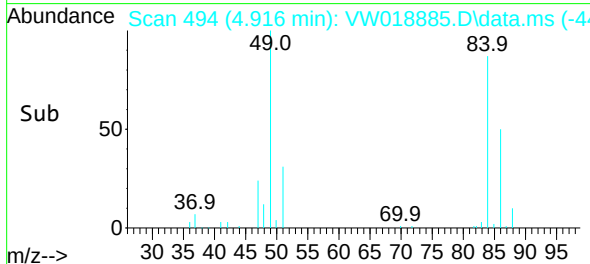
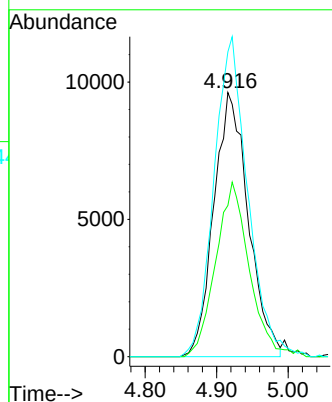
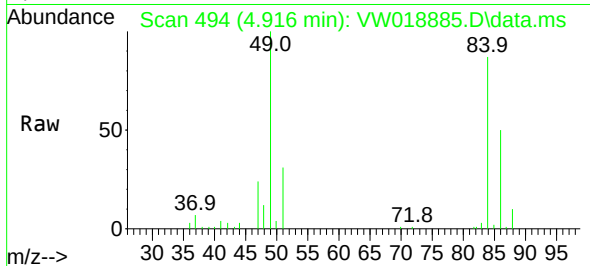




#16
Methylene chloride
Concen: 2.88 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018885.D
Acq: 30 Apr 2021 16:45

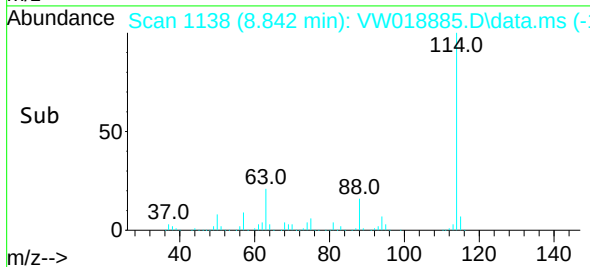
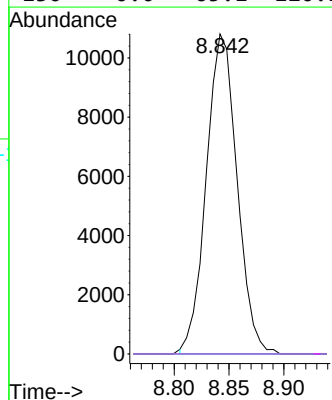
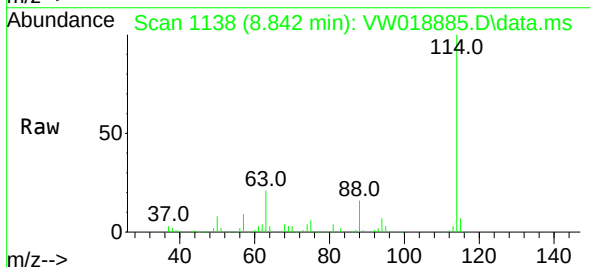
Instrument :
MSVOA_W
ClientSampled :

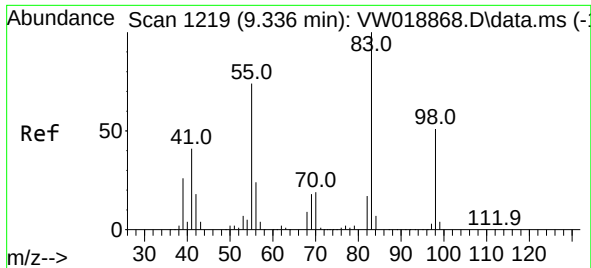
Tgt Ion: 84 Resp: 32165
Ion Ratio Lower Upper
84 100
86 57.2 45.3 84.1
49 115.4 86.6 160.8



#34
Trichloroethene
Concen: 2.55 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW018885.D
Acq: 30 Apr 2021 16:45

Tgt Ion: 95 Resp: 21146
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#

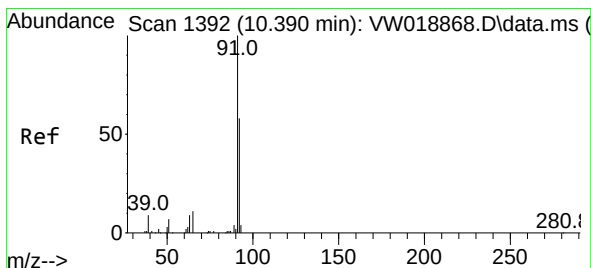
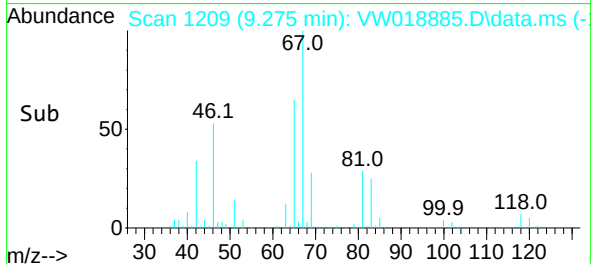
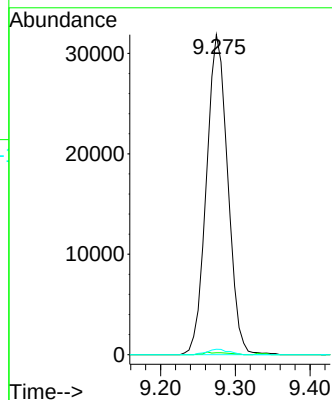
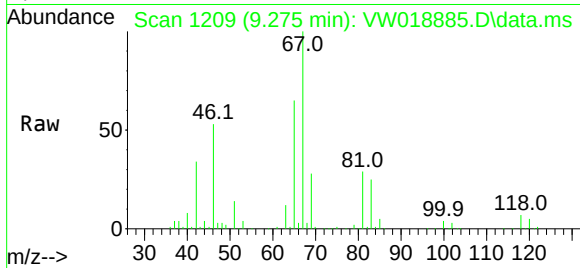




#35
Methylcyclohexane
Concen: 4.34 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW018885.D
Acq: 30 Apr 2021 16:45

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 83 Resp: 63182
Ion Ratio Lower Upper
83 100
55 0.5 58.9 88.3#
98 1.8 40.1 60.1#



#42
Toluene
Concen: 0.40 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018885.D
Acq: 30 Apr 2021 16:45

Tgt Ion: 91 Resp: 13689
Ion Ratio Lower Upper
91 100
92 67.7 39.5 73.3

