

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122521\
 Data File : VW021653.D
 Acq On : 25 Dec 2021 18:09
 Operator : SY/VA
 Sample : M5213-11RE
 Misc : 5.39g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 27 00:42:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 24 01:43:02 2021
 Response via : Initial Calibration

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

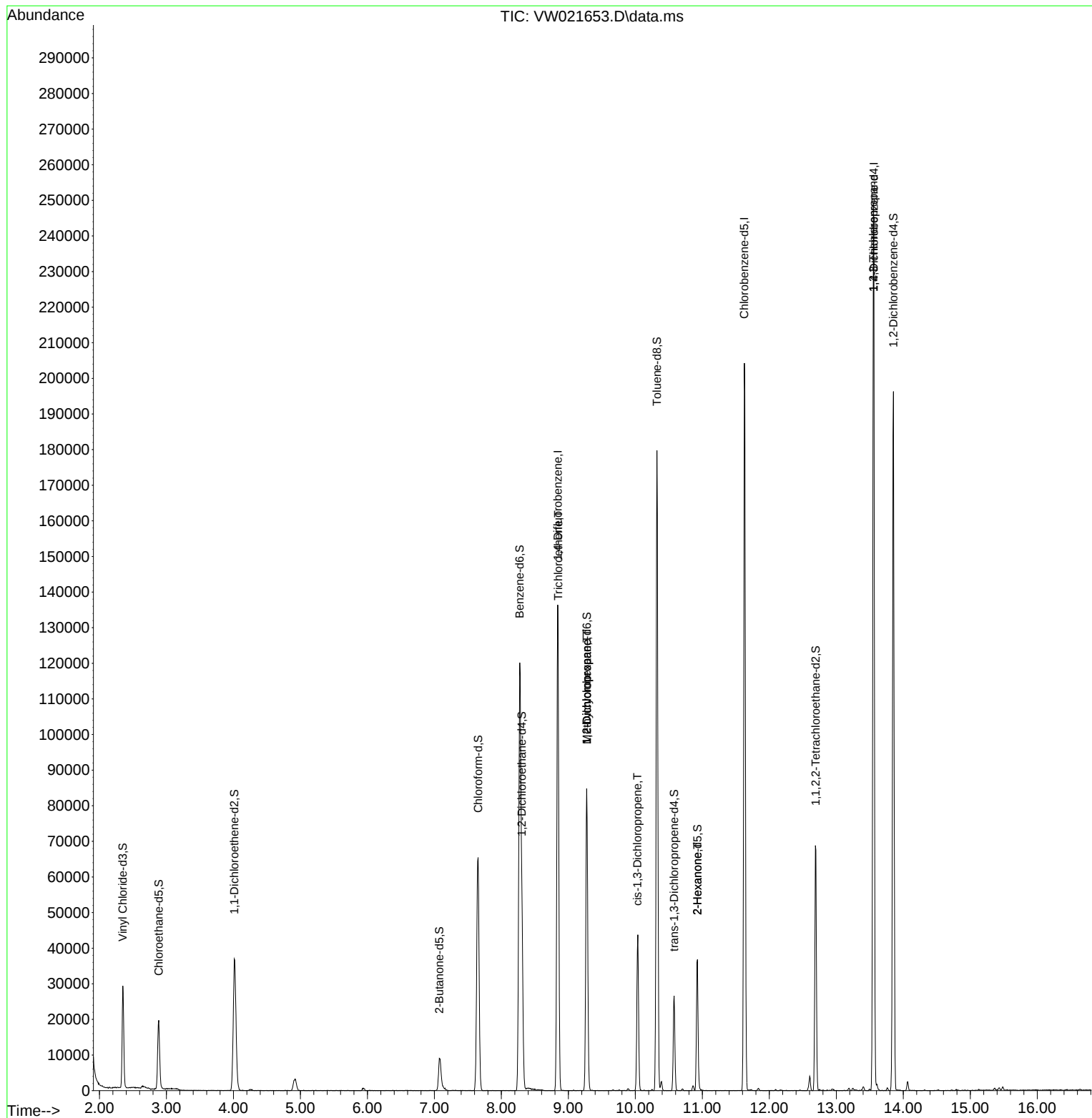
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	117011	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	117221	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	64798	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	28489	13.368	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.480%
7) Chloroethane-d5	2.885	69	22443	15.931	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.720%
11) 1,1-Dichloroethene-d2	4.013	63	35157	12.374	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.480%
21) 2-Butanone-d5	7.073	46	15923	53.006	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.020%
24) Chloroform-d	7.653	84	67144	20.591	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.360%
26) 1,2-Dichloroethane-d4	8.305	65	36415	20.994	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.960%
32) Benzene-d6	8.274	84	122680	19.093	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.360%
36) 1,2-Dichloropropane-d6	9.274	67	35739	20.740	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.960%
41) Toluene-d8	10.323	98	119660	18.227	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.920%
43) trans-1,3-Dichloroprop...	10.579	79	13740	17.317	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.280%
47) 2-Hexanone-d5	10.926	63	12502	49.064	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.120%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	31711	21.407	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	53484	21.297	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.200%
Target Compounds						Qvalue
34) Trichloroethene	8.848	95	3529	1.969	ug/L	# 5
35) Methylcyclohexane	9.274	83	9959	3.368	ug/L	# 14
37) 1,2-Dichloropropane	9.274	63	4587	3.220	ug/L	# 88
39) cis-1,3-Dichloropropene	10.030	75	1332	0.593	ug/L	# 85
48) 2-Hexanone	10.926	43	1628	2.893	ug/L	# 72
61) 1,2,3-Trichloropropane	13.554	75	7645	8.107	ug/L	# 65

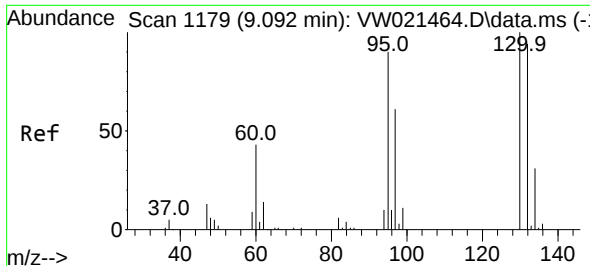
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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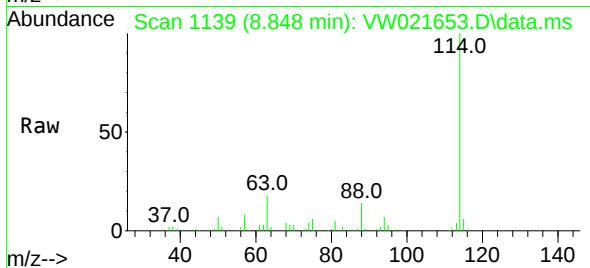
Quant Time: Dec 27 00:42:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 24 01:43:02 2021
Response via : Initial Calibration





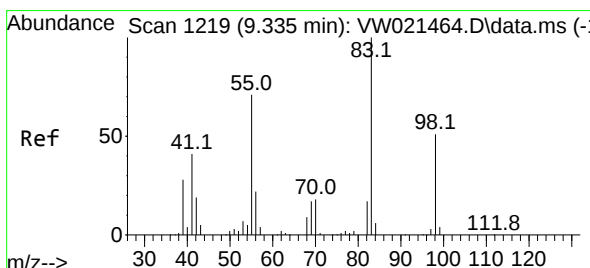
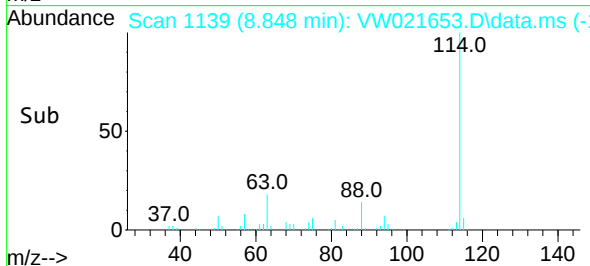
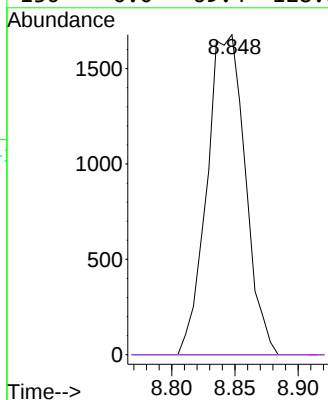
#34
Trichloroethene
Concen: 1.969 ug/L
RT: 8.848 min Scan# 1179
Delta R.T. -0.244 min
Lab File: VW021653.D
Acq: 25 Dec 2021 18:09

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 95 Resp: 3529

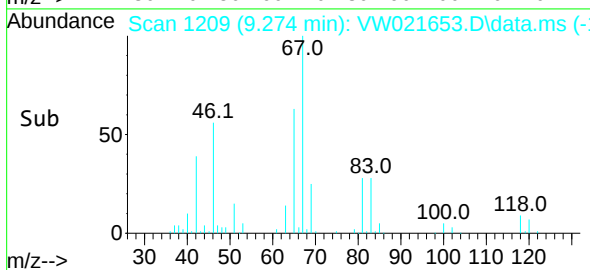
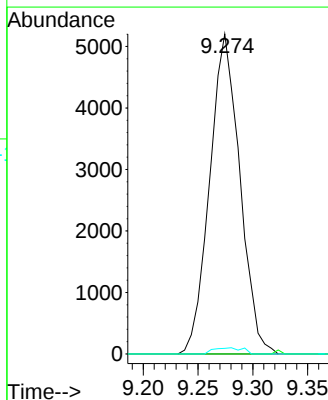
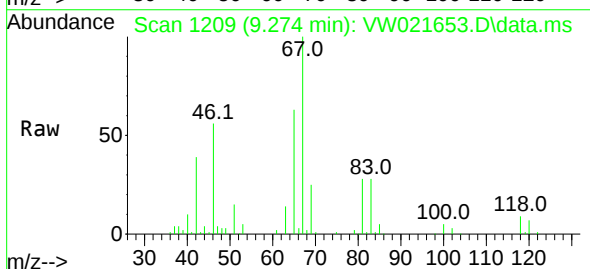
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#

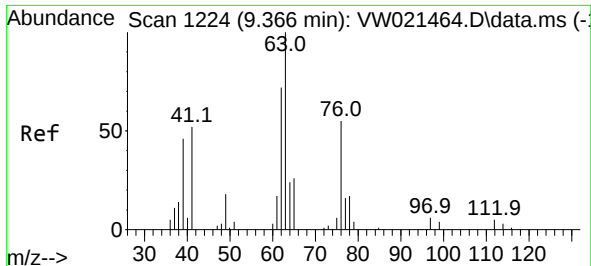


#35
Methylcyclohexane
Concen: 3.368 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021653.D
Acq: 25 Dec 2021 18:09

Tgt Ion: 83 Resp: 9959

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.8	106.2#
98	1.5	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 3.220 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW021653.D

Acq: 25 Dec 2021 18:09

Instrument :

MSVOA_W

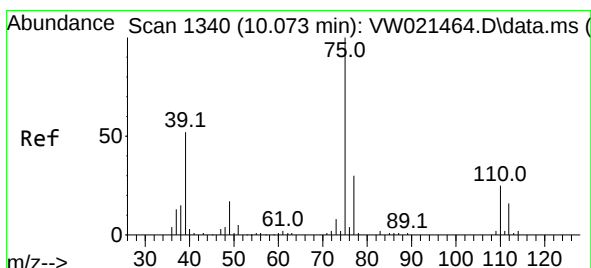
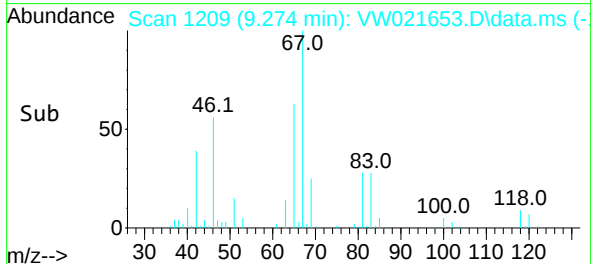
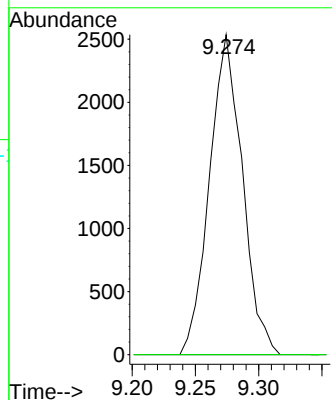
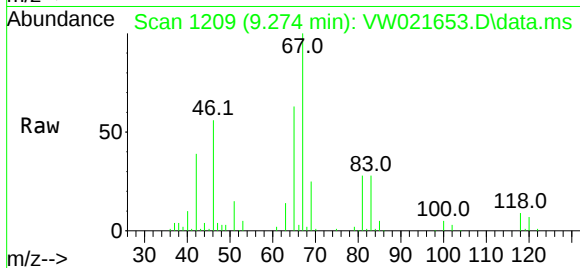
ClientSampleId :

Tgt Ion: 63 Resp: 4587

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.593 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021653.D

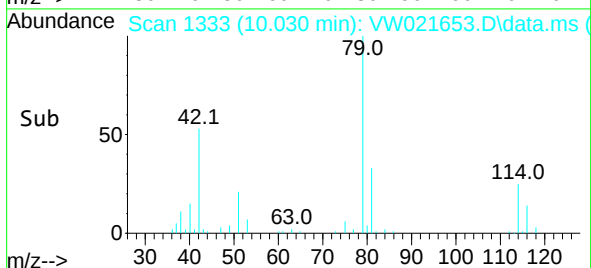
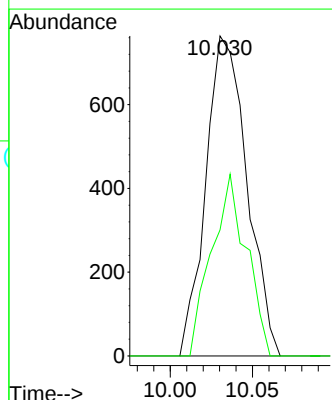
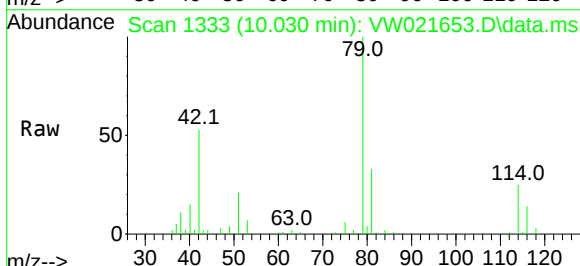
Acq: 25 Dec 2021 18:09

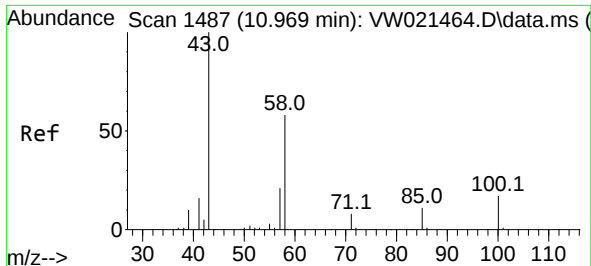
Tgt Ion: 75 Resp: 1332

Ion Ratio Lower Upper

75 100

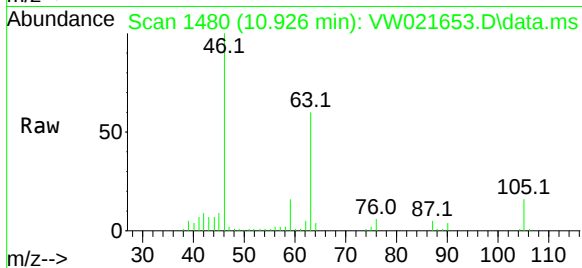
77 39.4 21.8 40.6



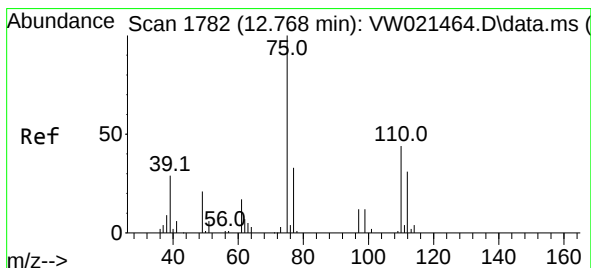
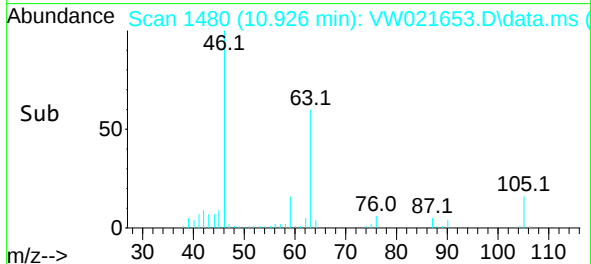
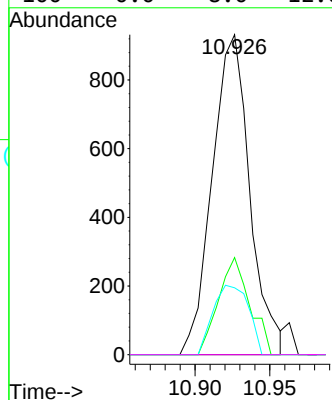


#48
2-Hexanone
Concen: 2.893 ug/L
RT: 10.926 min Scan# 1487
Delta R.T. -0.043 min
Lab File: VW021653.D
Acq: 25 Dec 2021 18:09

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43	Resp: 1628
Ion Ratio	Lower Upper
43 100	
58 25.4	40.2 60.2#
57 20.5	14.3 21.5
100 0.0	8.0 12.0#



#61
1,2,3-Trichloropropane
Concen: 8.107 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW021653.D
Acq: 25 Dec 2021 18:09

Tgt Ion: 75	Resp: 7645		
Ion Ratio	Lower	Upper	
75 100			
77 36.3	25.8	38.8	
110 1.4	29.0	43.4#	

