

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021573.D
 Acq On : 22 Dec 2021 19:18
 Operator : SY/VA
 Sample : M5154-12RE
 Misc : 6.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 23 00:38:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 23 00:34:33 2021
 Response via : Initial Calibration

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

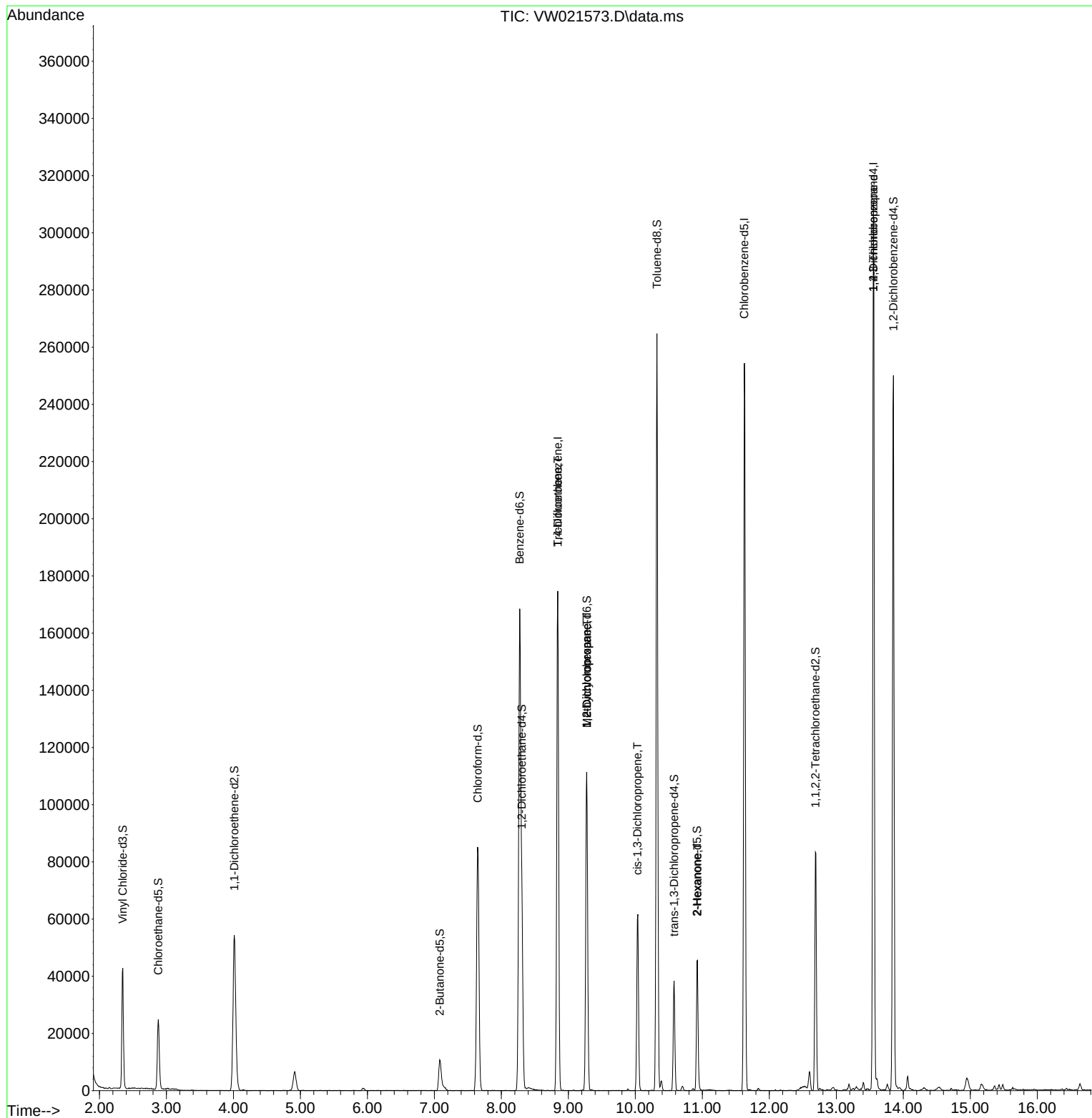
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	148254	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	146427	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	82826	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	42418	15.710	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.840%
7) Chloroethane-d5	2.879	69	27955	15.661	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.640%
11) 1,1-Dichloroethene-d2	4.013	63	51777	14.384	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.520%
21) 2-Butanone-d5	7.080	46	18257	47.968	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.940%
24) Chloroform-d	7.647	84	87443	21.165	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.640%
26) 1,2-Dichloroethane-d4	8.305	65	49189	22.382	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.520%
32) Benzene-d6	8.274	84	168177	20.954	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.800%
36) 1,2-Dichloropropane-d6	9.274	67	47170	21.914	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.640%
41) Toluene-d8	10.323	98	167923	20.477	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.920%
43) trans-1,3-Dichloroprop...	10.579	79	20073	20.253	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.000%
47) 2-Hexanone-d5	10.920	63	15730	49.419	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.840%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	38658	20.892	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	66102	20.593	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.360%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.841	95	4498	2.009	ug/L	# 5
35) Methylcyclohexane	9.274	83	13005	3.521	ug/L	# 15
37) 1,2-Dichloropropane	9.274	63	6153	3.458	ug/L	# 88
39) cis-1,3-Dichloropropene	10.030	75	1784	0.636	ug/L	# 66
48) 2-Hexanone	10.926	43	1955	2.781	ug/L	# 69
61) 1,2,3-Trichloropropane	13.554	75	9380	7.781	ug/L	# 68

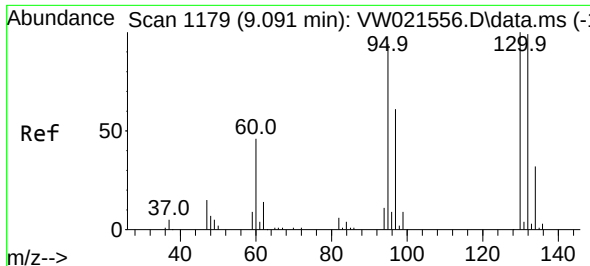
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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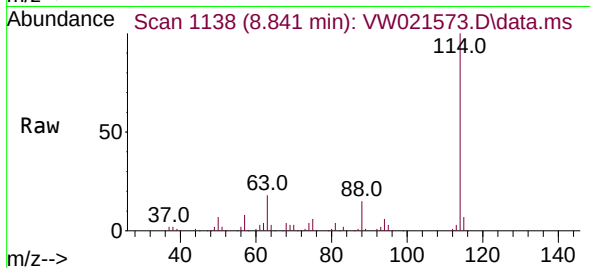
Quant Time: Dec 23 00:38:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 23 00:34:33 2021
Response via : Initial Calibration



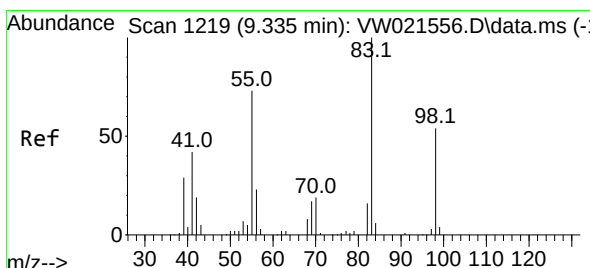
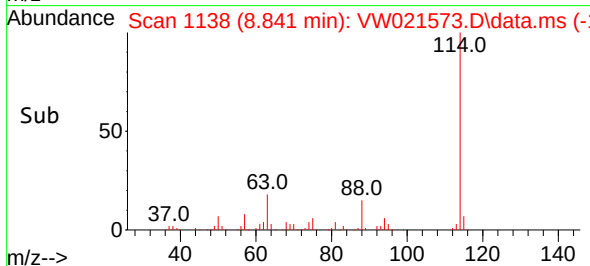
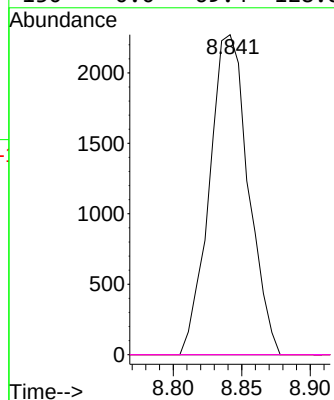


#34
Trichloroethene
Concen: 2.009 ug/L
RT: 8.841 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW021573.D
Acq: 22 Dec 2021 19:18

Instrument :
MSVOA_W
ClientSampleId :

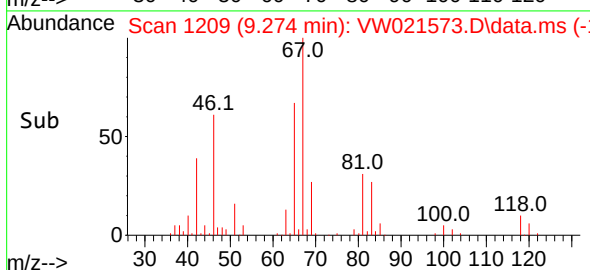
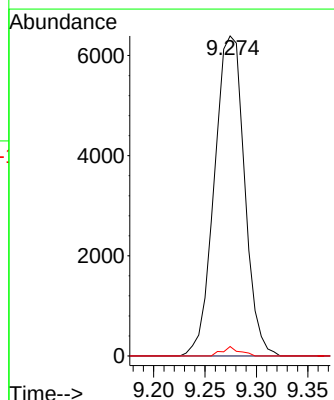
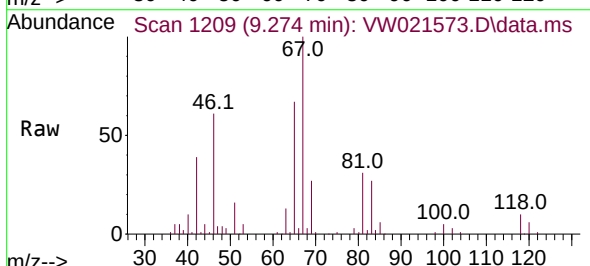


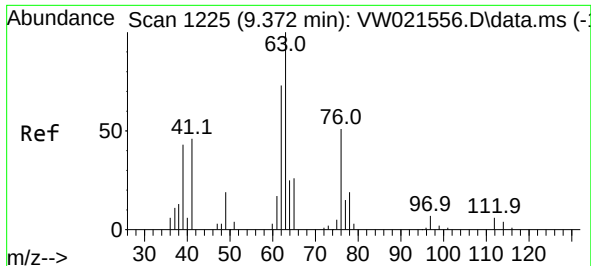
Tgt Ion: 95 Resp: 4498
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#



#35
Methylcyclohexane
Concen: 3.521 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021573.D
Acq: 22 Dec 2021 19:18

Tgt Ion: 83 Resp: 13005
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 1.7 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 3.458 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW021573.D

Acq: 22 Dec 2021 19:18

Instrument :

MSVOA_W

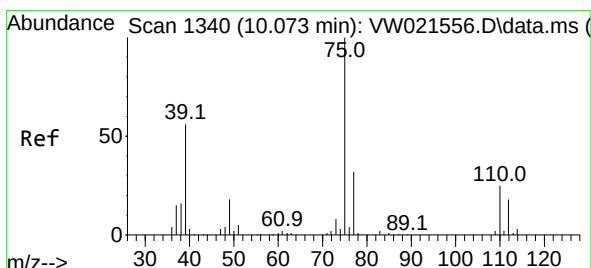
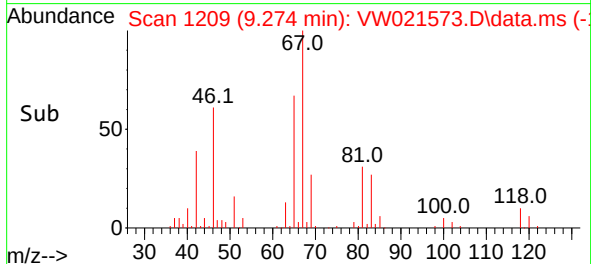
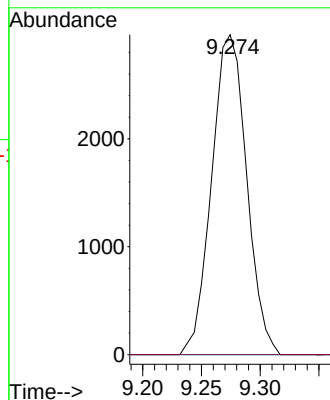
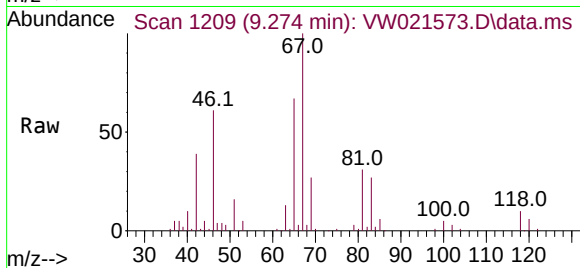
ClientSampleId :

Tgt Ion: 63 Resp: 6153

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.636 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021573.D

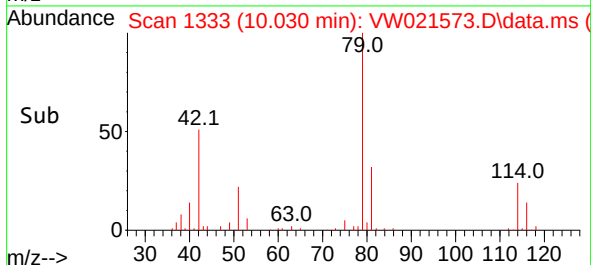
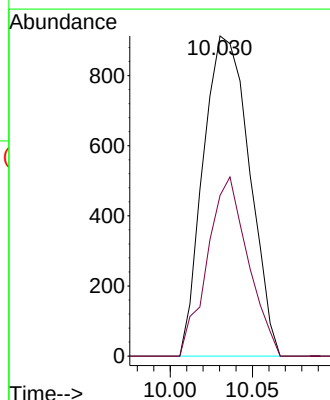
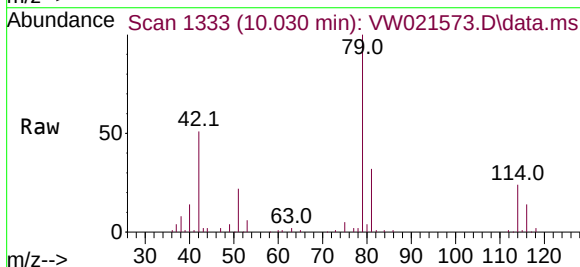
Acq: 22 Dec 2021 19:18

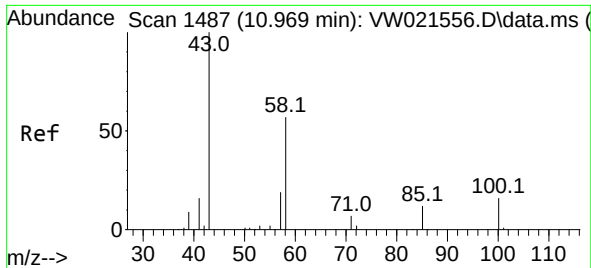
Tgt Ion: 75 Resp: 1784

Ion Ratio Lower Upper

75 100

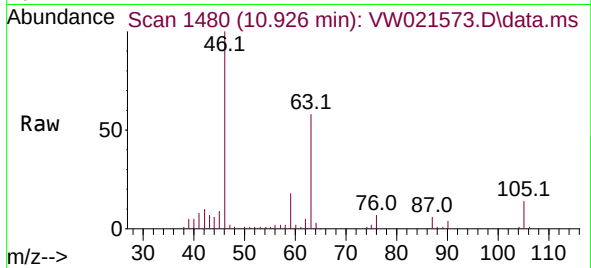
77 50.2 21.8 40.6#



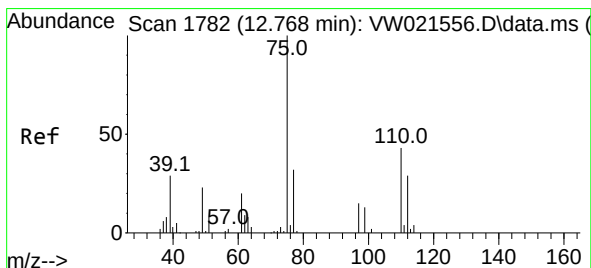
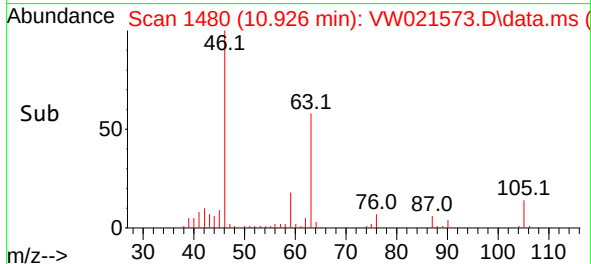
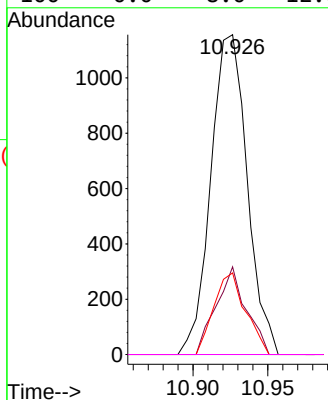


#48
2-Hexanone
Concen: 2.781 ug/L
RT: 10.926 min Scan# 1487
Delta R.T. -0.043 min
Lab File: VW021573.D
Acq: 22 Dec 2021 19:18

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43	Resp: 1955
Ion Ratio	Lower Upper
43 100	
58 22.8	40.2 60.2#
57 22.4	14.3 21.5#
100 0.0	8.0 12.0#



#61
1,2,3-Trichloropropane
Concen: 7.781 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW021573.D
Acq: 22 Dec 2021 19:18

Tgt Ion: 75	Resp: 9380
Ion Ratio	Lower Upper
75 100	
77 35.1	25.8 38.8
110 3.5	29.0 43.4#

