

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122821\
 Data File : VW021680.D
 Acq On : 28 Dec 2021 20:22
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 29 00:27:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 29 00:22:49 2021
 Response via : Initial Calibration

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

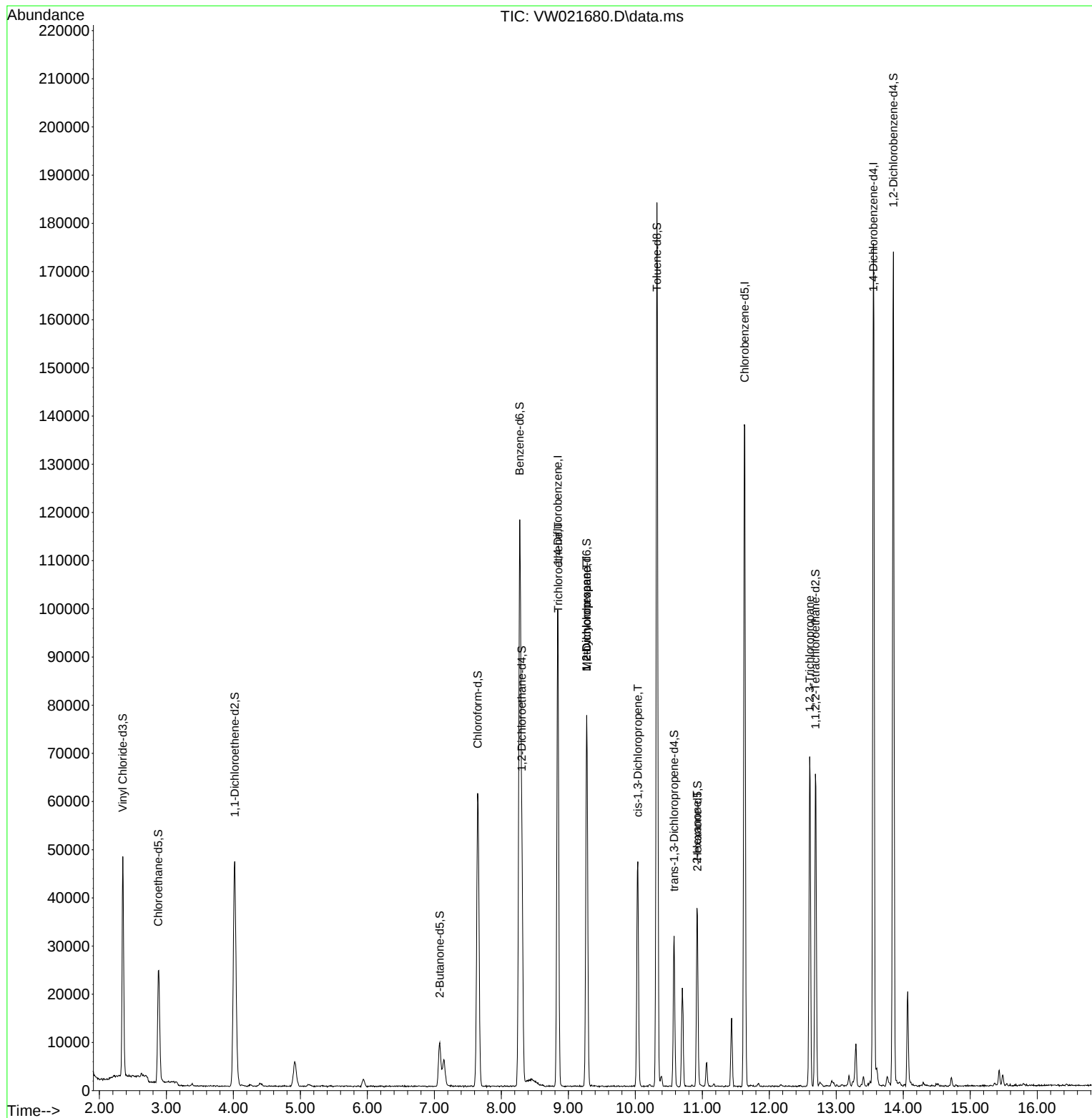
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	82453	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	78311	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	48563	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	44174	27.172	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 108.680%			
7) Chloroethane-d5	2.879	69	29122	26.597	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 106.400%			
11) 1,1-Dichloroethene-d2	4.019	63	44218	18.586	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 74.360%			
21) 2-Butanone-d5	7.080	46	15492	65.135	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 130.280%			
24) Chloroform-d	7.647	84	61252	23.781	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 95.120%			
26) 1,2-Dichloroethane-d4	8.305	65	34320	25.235	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 100.920%			
32) Benzene-d6	8.275	84	117414	25.251	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 101.000%			
36) 1,2-Dichloropropane-d6	9.274	67	32349	25.645	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 102.560%			
41) Toluene-d8	10.323	98	116686	25.186	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 100.760%			
43) trans-1,3-Dichloroprop...	10.579	79	15905	25.912	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 103.640%			
47) 2-Hexanone-d5	10.927	63	12572	65.717	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 131.440%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	29729	28.587	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 114.360%			
66) 1,2-Dichlorobenzene-d4	13.853	152	45669	24.592	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 98.360%			
Target Compounds						Qvalue
34) Trichloroethene	8.848	95	2500	1.843	ug/L #	5
35) Methylcyclohexane	9.274	83	8612	3.848	ug/L #	14
37) 1,2-Dichloropropane	9.274	63	4270	4.032	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	1475	0.853	ug/L #	67
48) 2-Hexanone	10.920	43	1618	4.084	ug/L #	66
61) 1,2,3-Trichloropropane	12.603	75	655	0.881	ug/L #	72

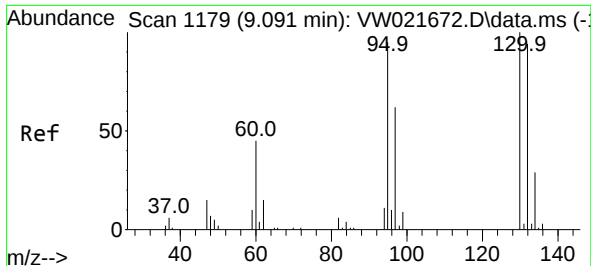
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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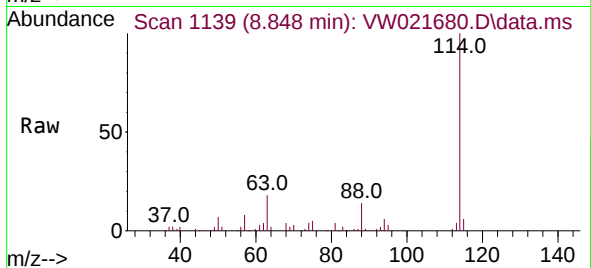
Quant Time: Dec 29 00:27:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 29 00:22:49 2021
Response via : Initial Calibration



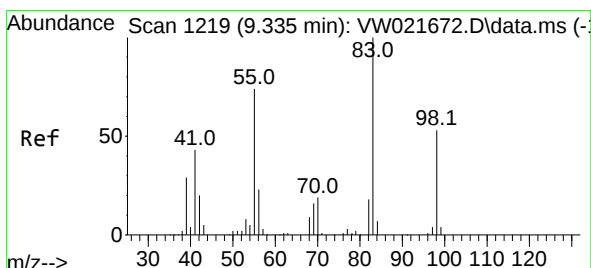
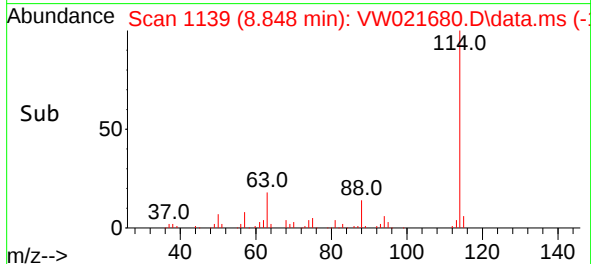
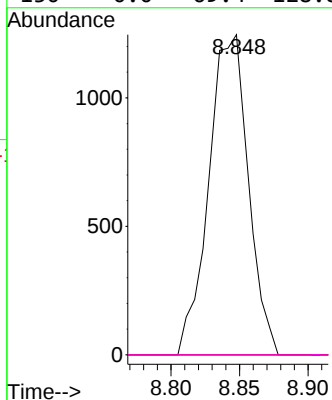


#34
Trichloroethene
Concen: 1.843 ug/L
RT: 8.848 min Scan# 1179
Delta R.T. -0.244 min
Lab File: VW021680.D
Acq: 28 Dec 2021 20:22

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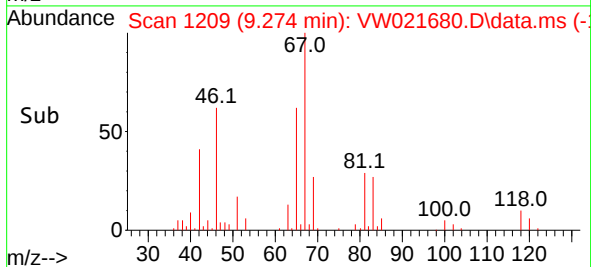
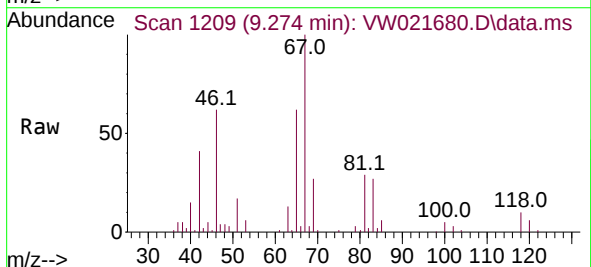
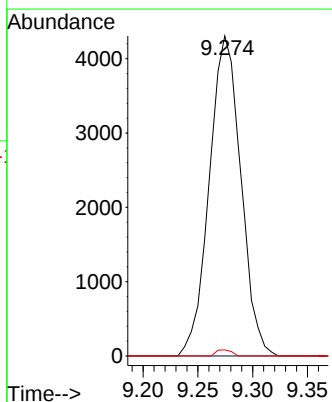


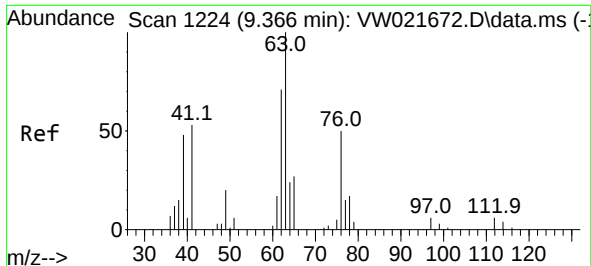
Tgt Ion:	95	Resp:	2500
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#



#35
Methylcyclohexane
Concen: 3.848 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021680.D
Acq: 28 Dec 2021 20:22

Tgt Ion:	83	Resp:	8612
Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.8	106.2#
98	0.9	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 4.032 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW021680.D

Acq: 28 Dec 2021 20:22

Instrument :

MSVOA_W

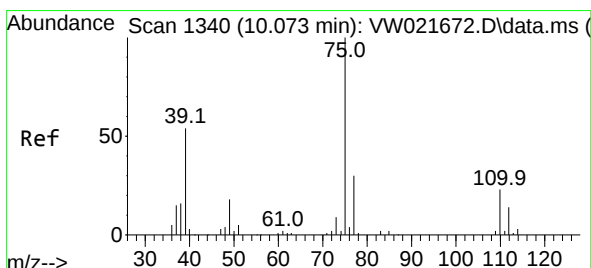
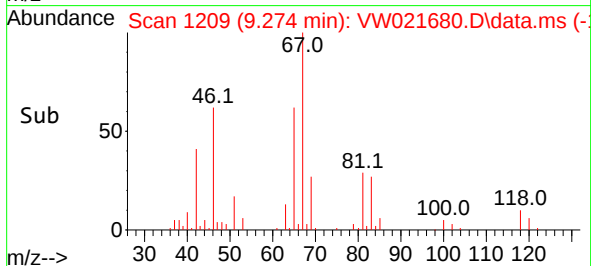
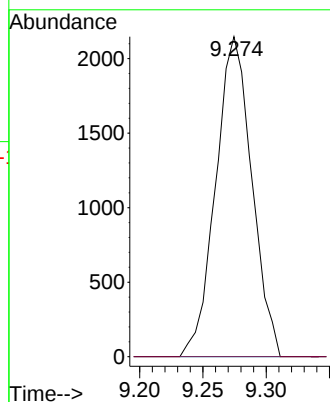
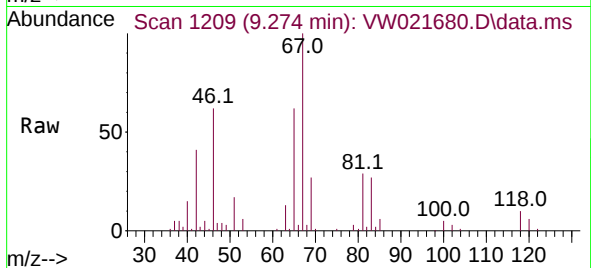
ClientSampleId :

Tgt Ion: 63 Resp: 4270

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.853 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021680.D

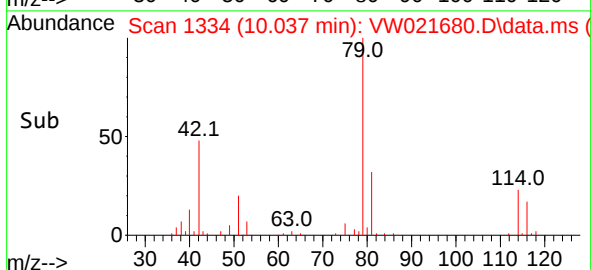
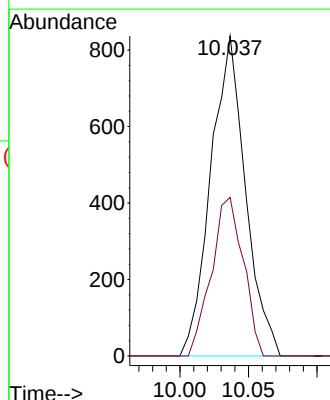
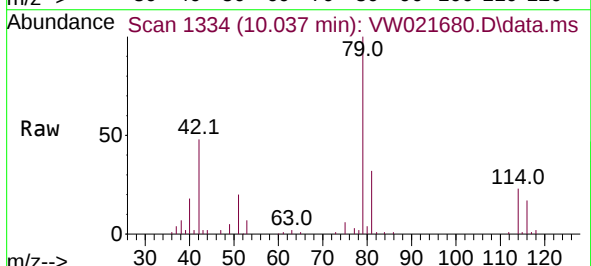
Acq: 28 Dec 2021 20:22

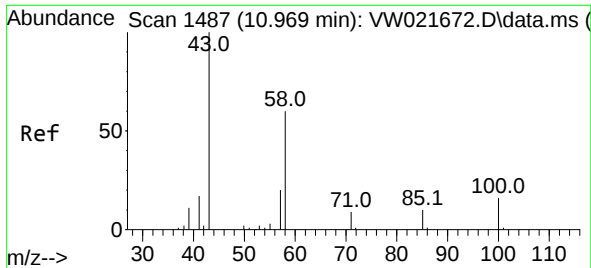
Tgt Ion: 75 Resp: 1475

Ion Ratio Lower Upper

75 100

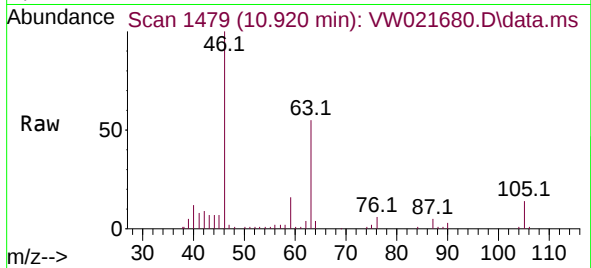
77 49.6 21.8 40.6#



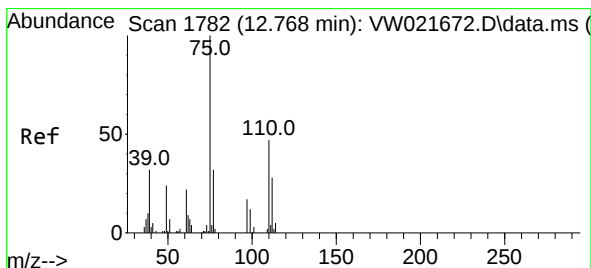
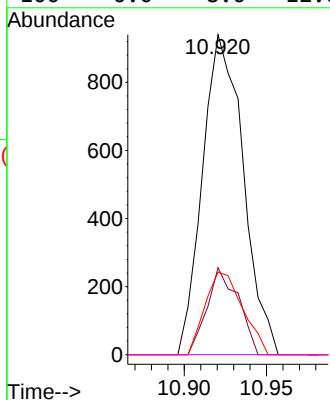
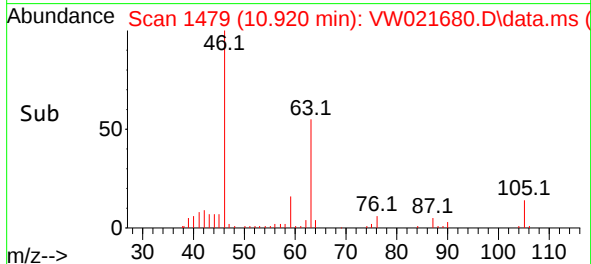


#48
2-Hexanone
Concen: 4.084 ug/L
RT: 10.920 min Scan# 1487
Delta R.T. -0.049 min
Lab File: VW021680.D
Acq: 28 Dec 2021 20:22

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43	Resp: 1618
Ion Ratio	Lower Upper
43	100
58	20.9 40.2 60.2#
57	23.9 14.3 21.5#
100	0.0 8.0 12.0#



#61
1,2,3-Trichloropropane
Concen: 0.881 ug/L
RT: 12.603 min Scan# 1755
Delta R.T. -0.165 min
Lab File: VW021680.D
Acq: 28 Dec 2021 20:22

Tgt Ion: 75	Resp: 655
Ion Ratio	Lower Upper
75	100
77	0.0 25.8 38.8#
110	37.6 29.0 43.4

