

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121321\
 Data File : VW021369.D
 Acq On : 13 Dec 2021 17:30
 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 14 00:37:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 14 00:34:04 2021
 Response via : Initial Calibration

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

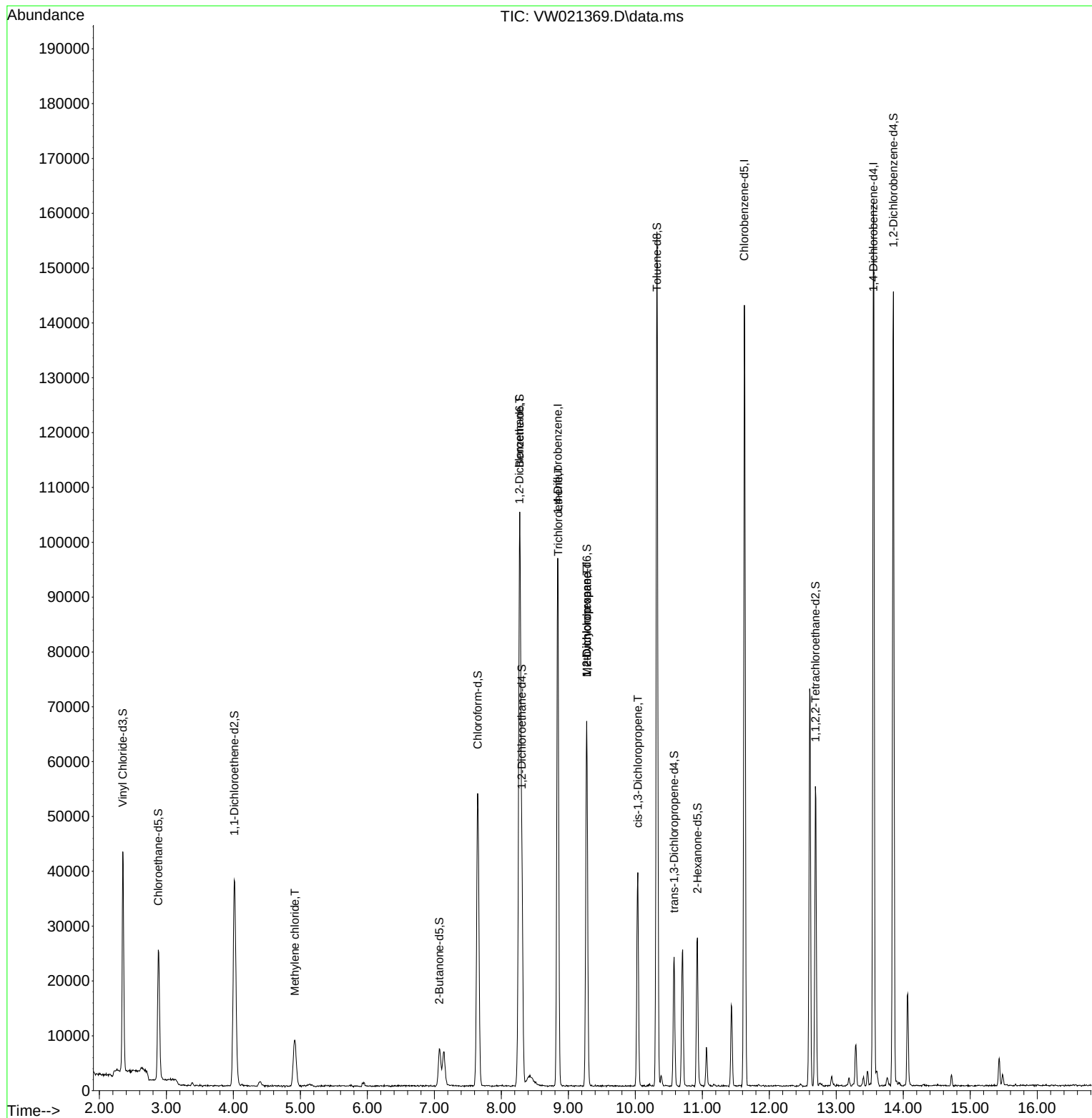
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	81112	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	79487	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	41600	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	37992	25.718	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 102.880%	
7) Chloroethane-d5	2.879	69	28516	29.200	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 116.800%	
11) 1,1-Dichloroethene-d2	4.013	63	34900	17.721	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 70.880%	
21) 2-Butanone-d5	7.074	46	11643	55.913	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 111.820%	
24) Chloroform-d	7.647	84	54310	24.027	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 96.120%	
26) 1,2-Dichloroethane-d4	8.305	65	28304	23.540	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 94.160%	
32) Benzene-d6	8.275	84	101866	23.380	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 93.520%	
36) 1,2-Dichloropropane-d6	9.274	67	28221	24.152	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 96.600%	
41) Toluene-d8	10.323	98	100701	22.621	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 90.480%	
43) trans-1,3-Dichloroprop...	10.579	79	12815	23.819	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 95.280%	
47) 2-Hexanone-d5	10.927	63	9206	53.279	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 106.560%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	25417	25.304	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 101.200%	
66) 1,2-Dichlorobenzene-d4	13.853	152	39119	24.264	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 97.040%	
Target Compounds						
						Qvalue
16) Methylene chloride	4.915	84	6826	5.093	ug/L	75
27) 1,2-Dichloroethane	8.269	62	645	0.514	ug/L	# 77
34) Trichloroethene	8.848	95	2588	2.129	ug/L	# 5
35) Methylcyclohexane	9.274	83	7655	3.818	ug/L	# 14
37) 1,2-Dichloropropane	9.274	63	3651	3.780	ug/L	# 88
39) cis-1,3-Dichloropropene	10.037	75	1207	0.793	ug/L	94

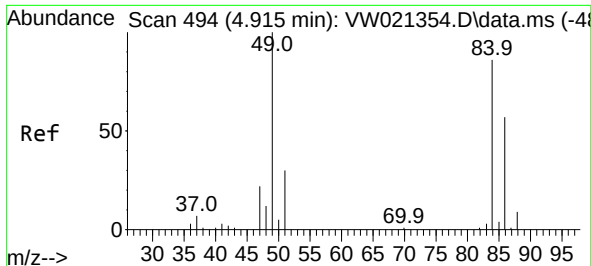
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Dec 14 00:34:04 2021
Response via : Initial Calibration

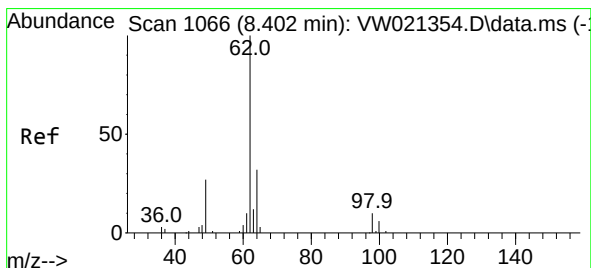
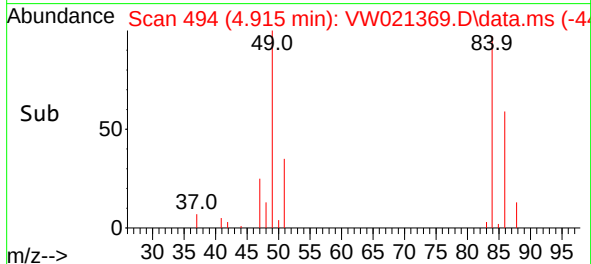
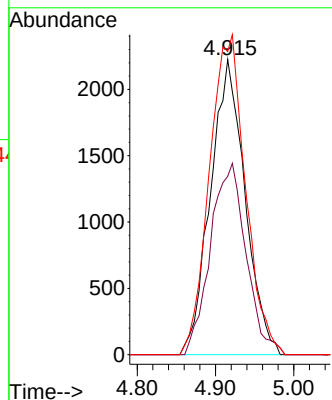
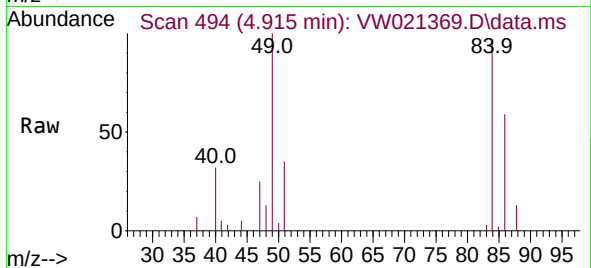




#16
Methylene chloride
Concen: 5.093 ug/L
RT: 4.915 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW021369.D
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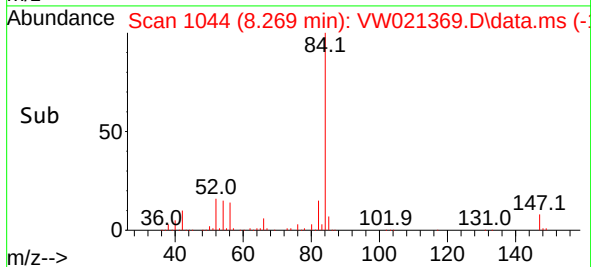
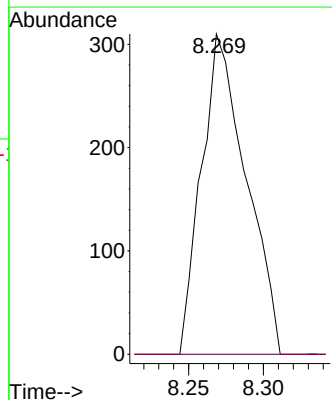
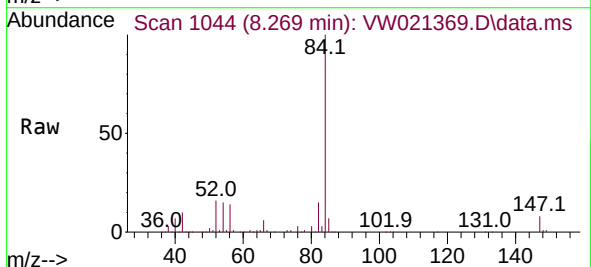
Instrument :
MSVOA_W
ClientSampleId :

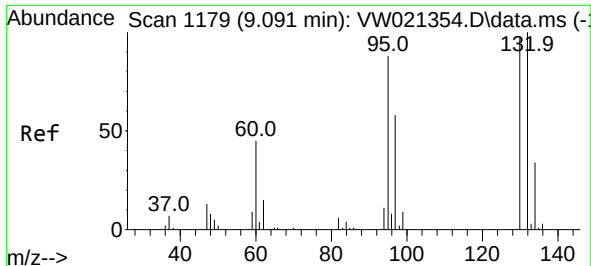
Tgt Ion: 84 Resp: 6826
Ion Ratio Lower Upper
84 100
86 60.4 45.5 84.5
49 102.7 100.5 186.7



#27
1,2-Dichloroethane
Concen: 0.514 ug/L
RT: 8.269 min Scan# 1044
Delta R.T. -0.134 min
Lab File: VW021369.D
Acq: 13 Dec 2021 17:30

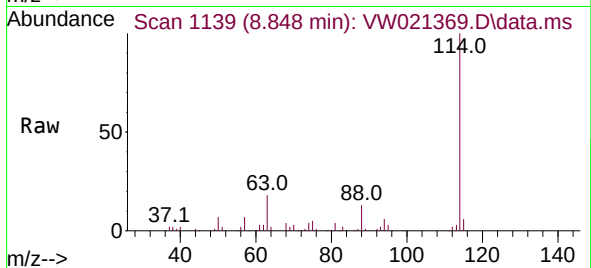
Tgt Ion: 62 Resp: 645
Ion Ratio Lower Upper
62 100
98 0.0 6.5 9.7#





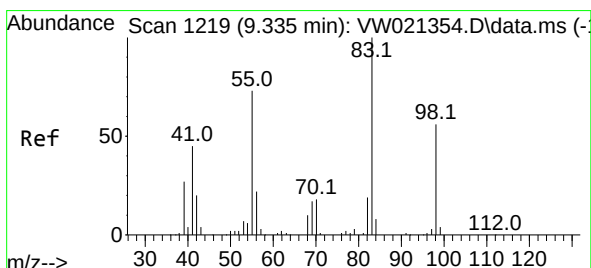
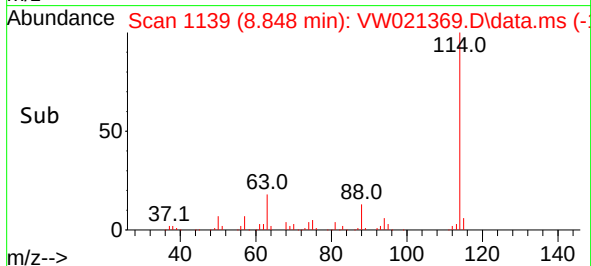
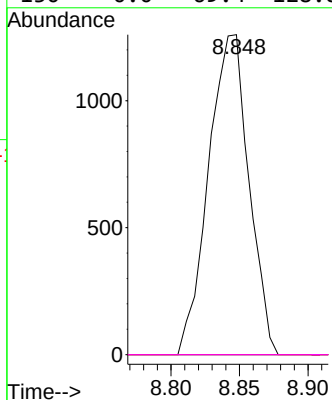
#34
Trichloroethene
Concen: 2.129 ug/L
RT: 8.848 min Scan# 1179
Delta R.T. -0.244 min
Lab File: VW021369.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 95 Resp: 2588

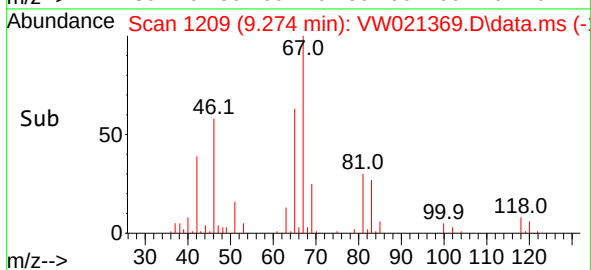
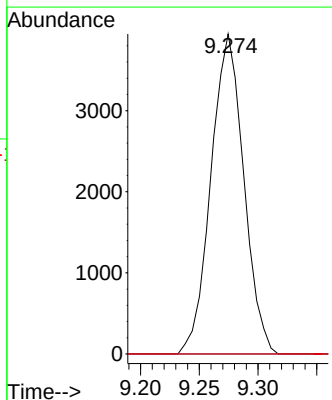
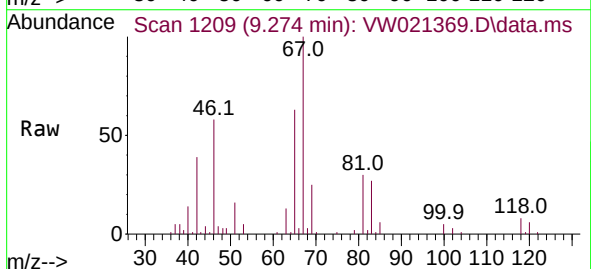
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#

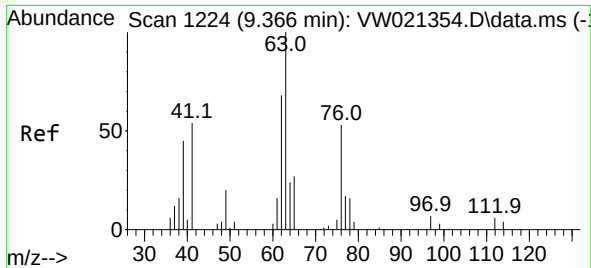


#35
Methylcyclohexane
Concen: 3.818 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021369.D
Acq: 13 Dec 2021 17:30

Tgt Ion: 83 Resp: 7655

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





#37

1,2-Dichloropropane

Concen: 3.780 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW021369.D

Acq: 13 Dec 2021 17:30

Instrument :

MSVOA_W

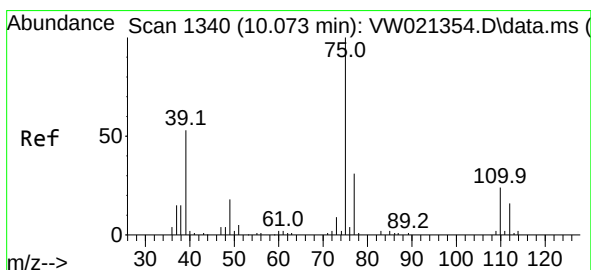
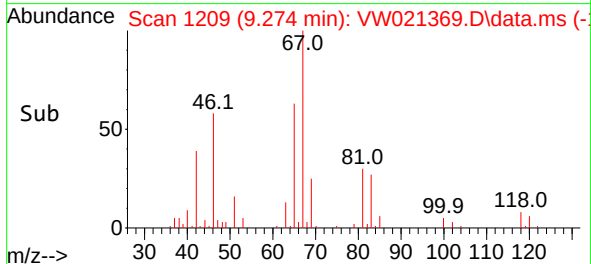
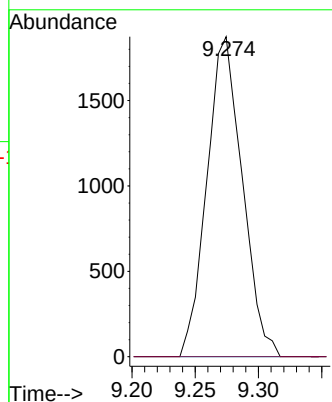
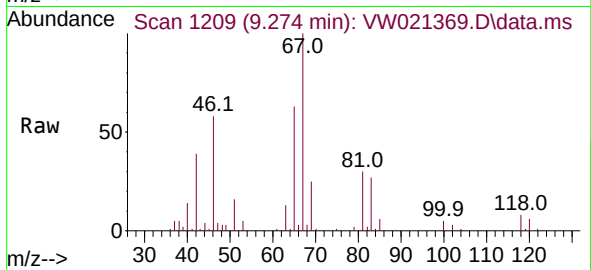
ClientSampleId :

Tgt Ion: 63 Resp: 3651

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.793 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.036 min

Lab File: VW021369.D

Acq: 13 Dec 2021 17:30

Tgt Ion: 75 Resp: 1207

Ion Ratio Lower Upper

75 100

77 34.3 21.8 40.6

