

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120621\
 Data File : VW021185.D
 Acq On : 06 Dec 2021 22:26
 Operator : SY/VA
 Sample : M4888-17
 Misc : 5.46g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX8C2

Quant Time: Dec 07 07:50:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 07 07:23:32 2021
 Response via : Initial Calibration

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

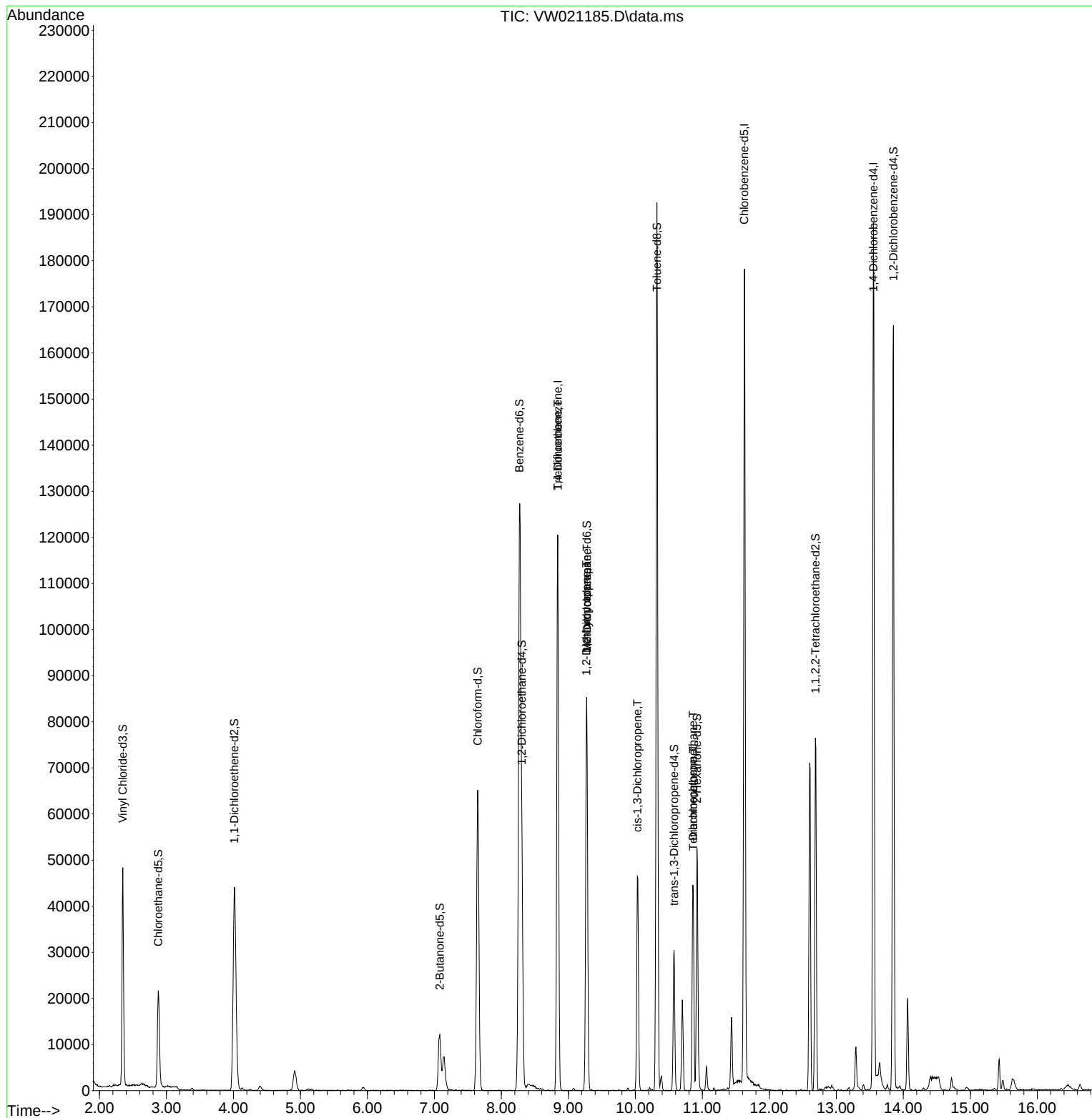
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	101379	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.627	117	95750	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	49417	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	42958	30.413	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 121.640%	
7) Chloroethane-d5	2.879	69	24779	26.206	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 104.840%	
11) 1,1-Dichloroethene-d2	4.013	63	40490	17.944	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 71.760%	
21) 2-Butanone-d5	7.079	46	21431	66.519	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 133.040%	
24) Chloroform-d	7.646	84	63889	25.164	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 100.640%	
26) 1,2-Dichloroethane-d4	8.305	65	39035	28.104	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 112.400%	
32) Benzene-d6	8.268	84	125873	25.711	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 102.840%	
36) 1,2-Dichloropropane-d6	9.274	67	36244	26.640	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 106.560%	
41) Toluene-d8	10.323	98	124383	24.777	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 99.120%	
43) trans-1,3-Dichloroprop...	10.579	79	15886	25.715	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 102.840%	
47) 2-Hexanone-d5	10.920	63	16909	64.959	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 129.920%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	34406	27.335	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 109.360%	
66) 1,2-Dichlorobenzene-d4	13.853	152	41776	23.594	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 94.360%	
Target Compounds						Qvalue
34) Trichloroethene	8.841	95	3069	2.043	ug/L	# 5
35) Methylcyclohexane	9.274	83	9685	3.830	ug/L	# 14
37) 1,2-Dichloropropane	9.268	63	4710	3.827	ug/L	# 88
39) cis-1,3-Dichloropropene	10.030	75	1508	0.758	ug/L	# 77
46) Tetrachloroethene	10.865	164	10396	7.558	ug/L	97
49) Dibromochloromethane	10.859	129	8703	6.749	ug/L	# 10

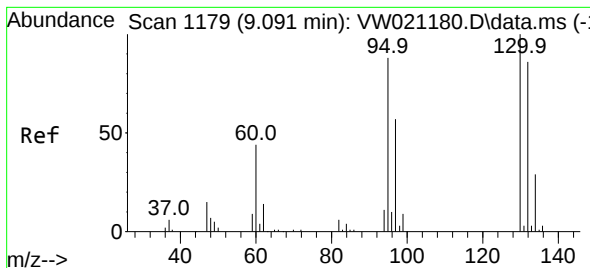
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Dec 07 07:23:32 2021
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.043 ug/L

RT: 8.841 min Scan# 1179

Delta R.T. -0.250 min

Lab File: VW021185.D

Acq: 06 Dec 2021 22:26

Instrument :

MSVOA_W

ClientSampleId :

EX8C2

Tgt Ion: 95 Resp: 3069

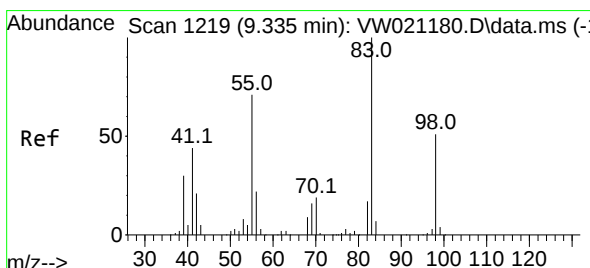
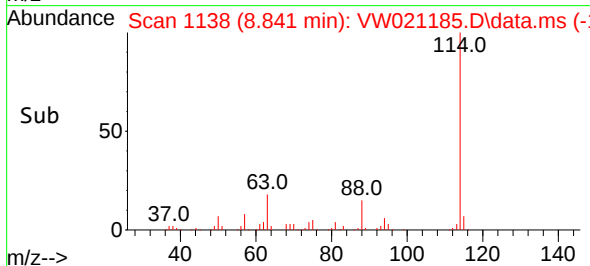
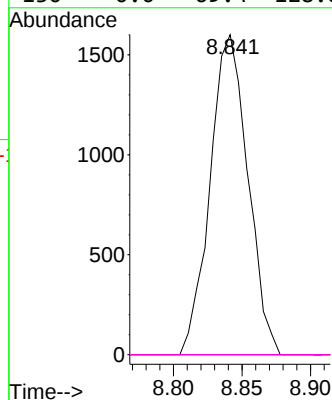
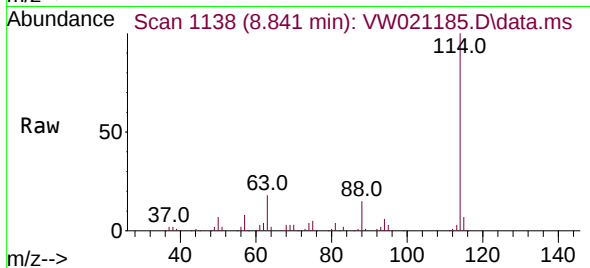
Ion Ratio Lower Upper

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: 3.830 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.061 min

Lab File: VW021185.D

Acq: 06 Dec 2021 22:26

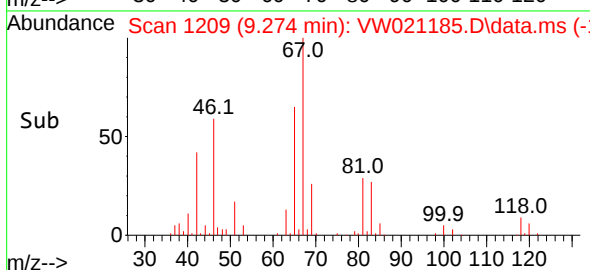
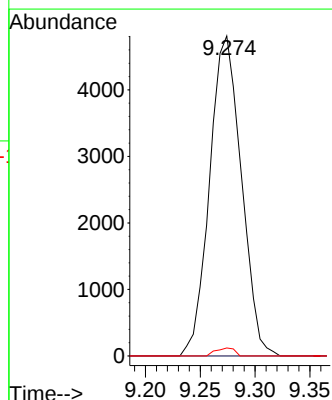
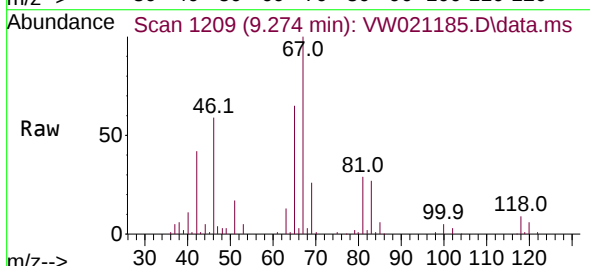
Tgt Ion: 83 Resp: 9685

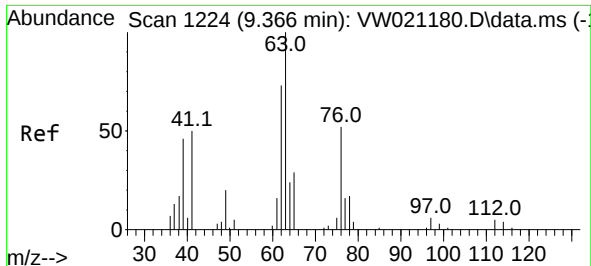
Ion Ratio Lower Upper

83 100

55 0.0 70.8 106.2#

98 1.5 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 3.827 ug/L

RT: 9.268 min Scan# 11

Delta R.T. -0.098 min

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Instrument :

MSVOA_W

ClientSampleId :

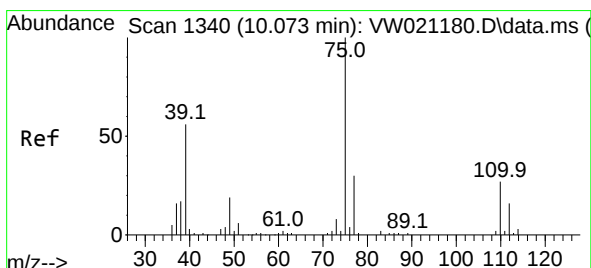
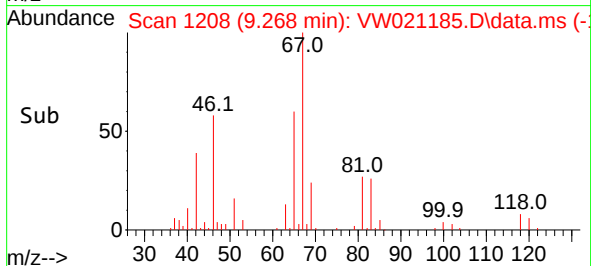
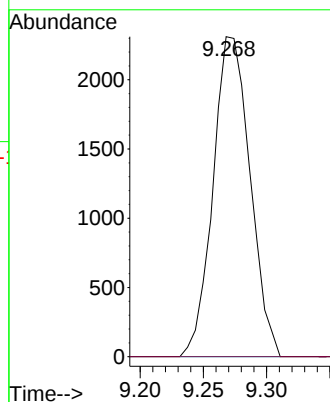
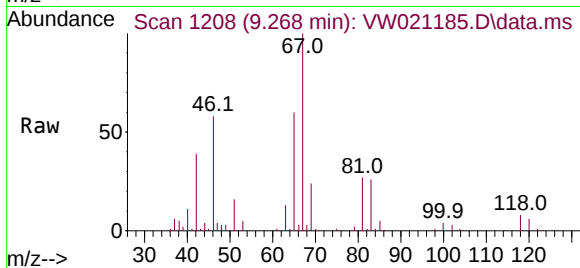
EX8C2

Tgt Ion: 63 Resp: 4710

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.758 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021185.D

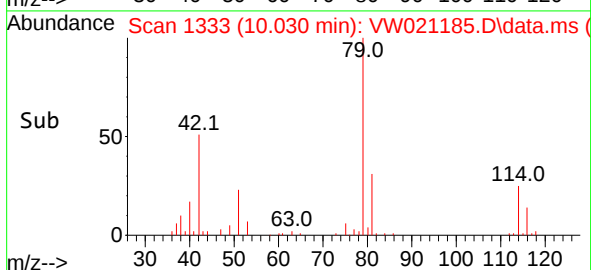
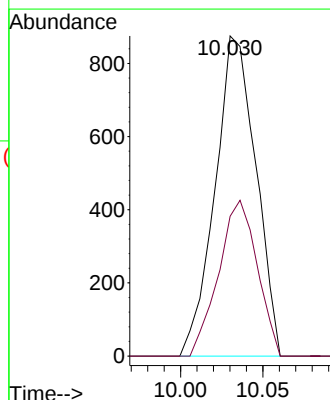
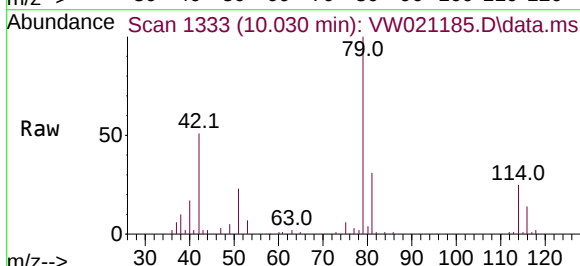
Acq: 06 Dec 2021 22:26

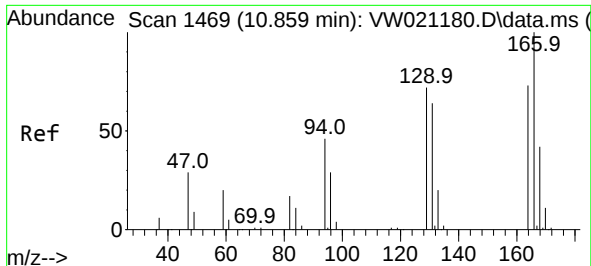
Tgt Ion: 75 Resp: 1508

Ion Ratio Lower Upper

75 100

77 43.7 21.8 40.6#

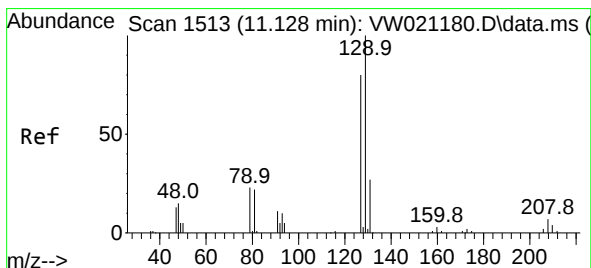
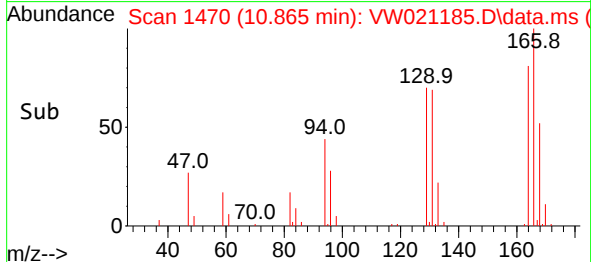
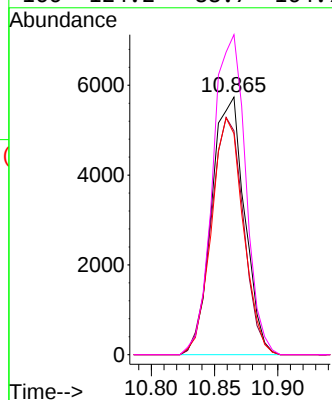
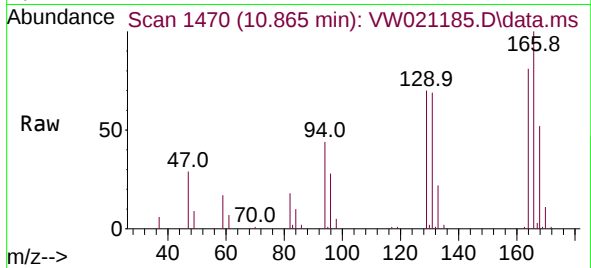




#46
Tetrachloroethene
Concen: 7.558 ug/L
RT: 10.865 min Scan# 1469
Delta R.T. 0.006 min
Lab File: VW021185.D
Acq: 06 Dec 2021 22:26

Instrument :
MSVOA_W
ClientSampleId :
EX8C2

Tgt Ion:164 Resp: 10396
Ion Ratio Lower Upper
164 100
129 86.9 65.5 121.7
131 85.7 59.7 110.9
166 124.2 88.7 164.7



#49
Dibromochloromethane
Concen: 6.749 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.269 min
Lab File: VW021185.D
Acq: 06 Dec 2021 22:26

Tgt Ion:129 Resp: 8703
Ion Ratio Lower Upper
129 100
127 0.0 55.7 103.5#

