

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121521\
 Data File : VW021388.D
 Acq On : 15 Dec 2021 14:41
 Operator : SY/VA
 Sample : M5101-03
 Misc : 6.45g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 16 00:58:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 16 00:57:02 2021
 Response via : Initial Calibration

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

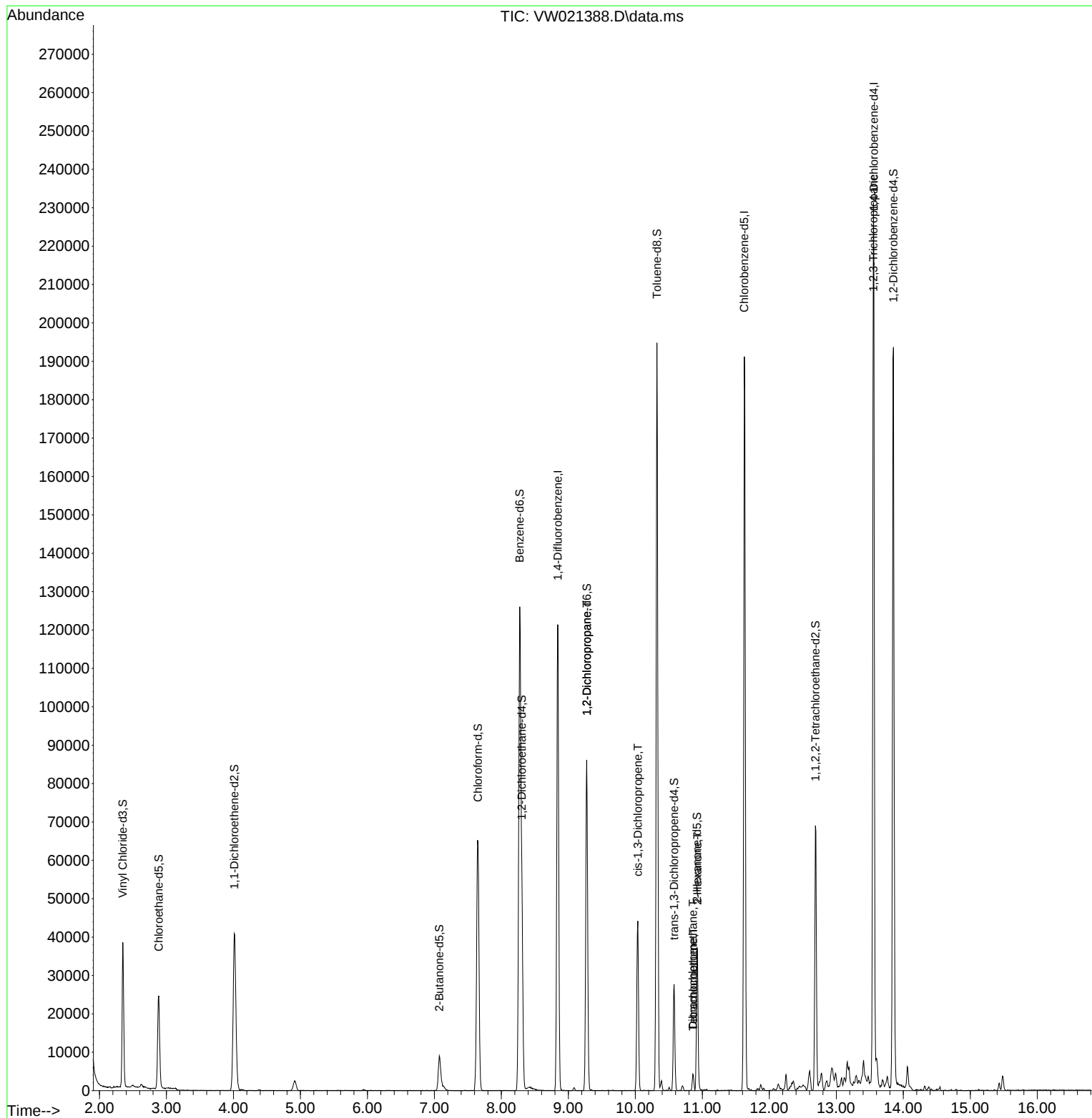
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	104139	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.627	117	110252	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	63060	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	35896	18.926	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.720%
7) Chloroethane-d5	2.885	69	28868	23.024	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.080%
11) 1,1-Dichloroethene-d2	4.013	63	38188	15.103	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.400%
21) 2-Butanone-d5	7.073	46	14761	55.212	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.420%
24) Chloroform-d	7.652	84	66819	23.024	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.080%
26) 1,2-Dichloroethane-d4	8.305	65	36179	23.436	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.760%
32) Benzene-d6	8.274	84	127705	21.132	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.520%
36) 1,2-Dichloropropane-d6	9.274	67	35862	22.127	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.520%
41) Toluene-d8	10.323	98	125195	20.276	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.120%
43) trans-1,3-Dichloroprop...	10.579	79	14446	19.358	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.440%
47) 2-Hexanone-d5	10.920	63	12386	51.681	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.360%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	31331	22.488	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	50862	20.812	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.240%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	9.274	63	4606	3.438	ug/L	# 88
39) cis-1,3-Dichloropropene	10.036	75	1246	0.590	ug/L	# 73
46) Tetrachloroethene	10.865	164	1001	0.625	ug/L	94
48) 2-Hexanone	10.926	43	1678	3.170	ug/L	# 62
49) Dibromochloromethane	10.859	129	846	0.626	ug/L	# 10
61) 1,2,3-Trichloropropane	13.554	75	7088	7.723	ug/L	# 67

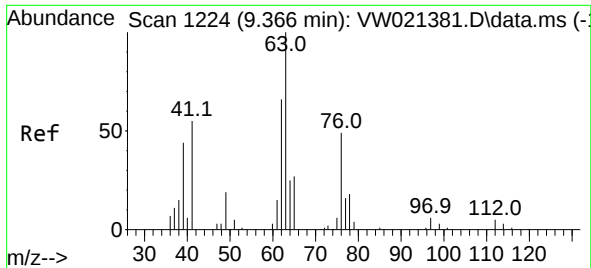
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121521\
Data File : VW021388.D
Acq On : 15 Dec 2021 14:41
Operator : SY/VA
Sample : M5101-03
Misc : 6.45g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 16 00:58:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 16 00:57:02 2021
Response via : Initial Calibration





#37

1,2-Dichloropropane

Concen: 3.438 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW021388.D

Acq: 15 Dec 2021 14:41

Instrument :

MSVOA_W

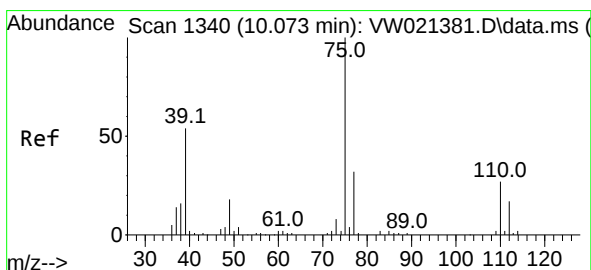
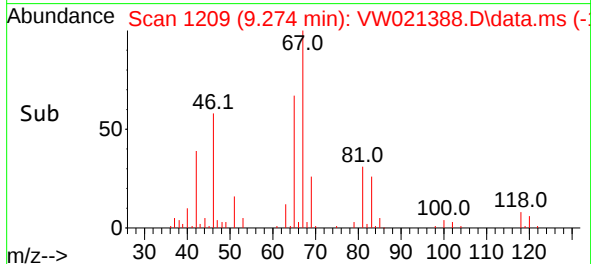
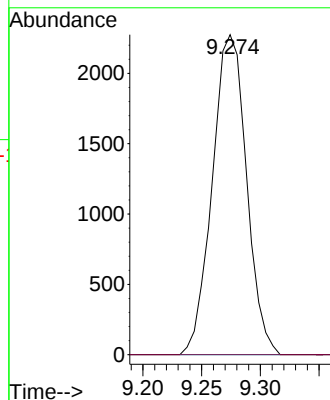
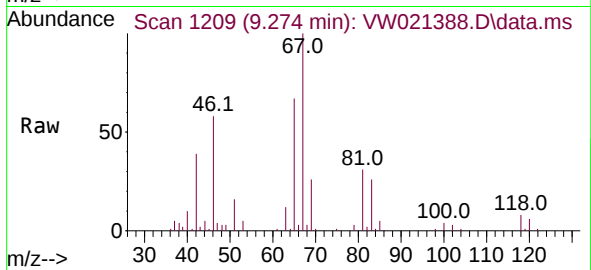
ClientSampleId :

Tgt Ion: 63 Resp: 4606

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.590 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021388.D

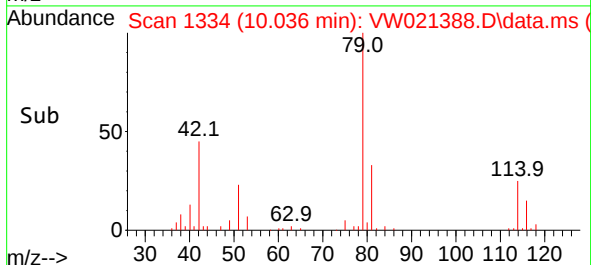
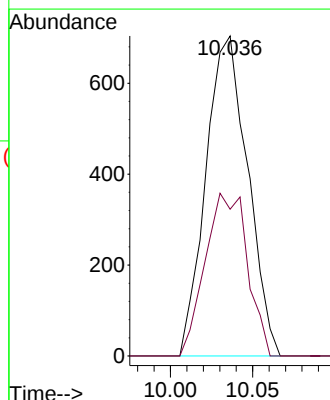
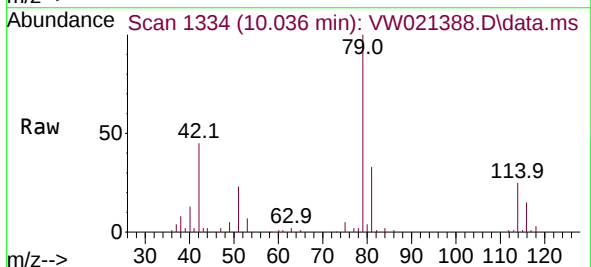
Acq: 15 Dec 2021 14:41

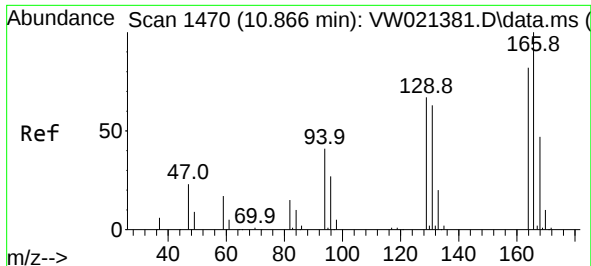
Tgt Ion: 75 Resp: 1246

Ion Ratio Lower Upper

75 100

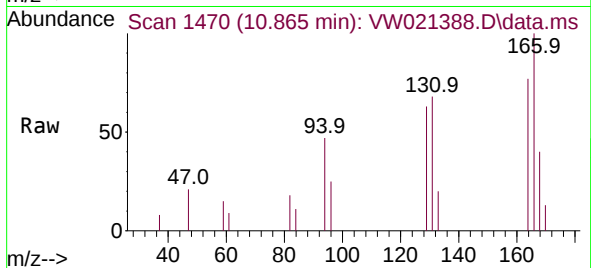
77 45.9 21.8 40.6#





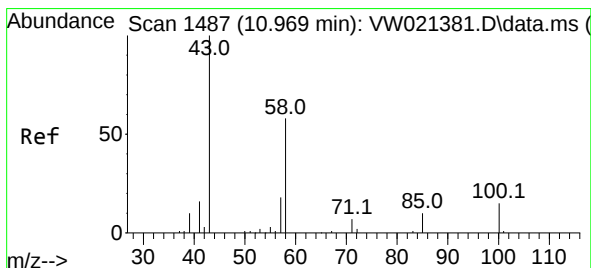
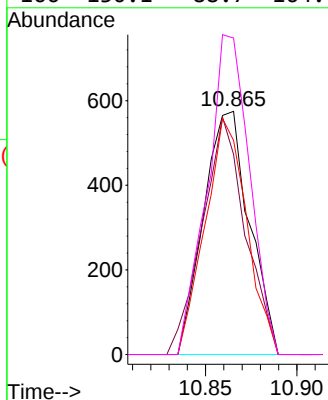
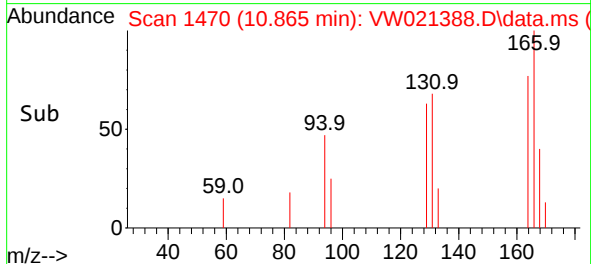
#46
Tetrachloroethene
Concen: 0.625 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW021388.D
Acq: 15 Dec 2021 14:41

Instrument :
MSVOA_W
ClientSampleId :

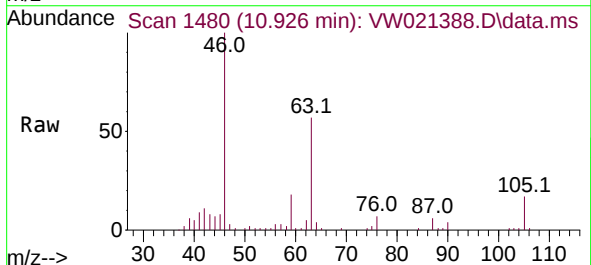


Tgt Ion:164 Resp: 1001

Ion	Ratio	Lower	Upper
164	100		
129	82.3	65.5	121.7
131	88.0	59.7	110.9
166	130.1	88.7	164.7

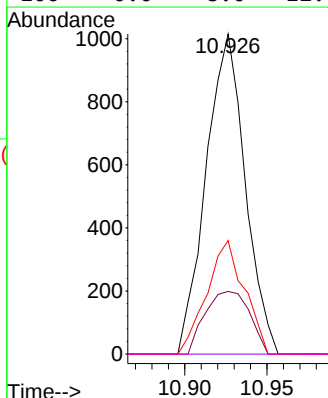
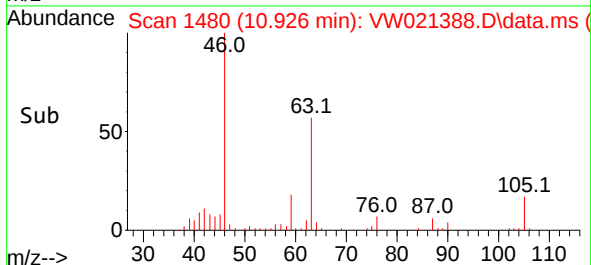


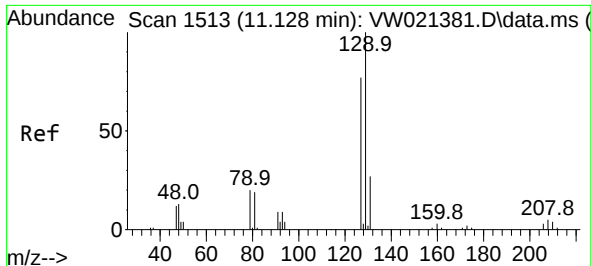
#48
2-Hexanone
Concen: 3.170 ug/L
RT: 10.926 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW021388.D
Acq: 15 Dec 2021 14:41



Tgt Ion: 43 Resp: 1678

Ion	Ratio	Lower	Upper
43	100		
58	22.3	40.2	60.2#
57	34.1	14.3	21.5#
100	0.0	8.0	12.0#

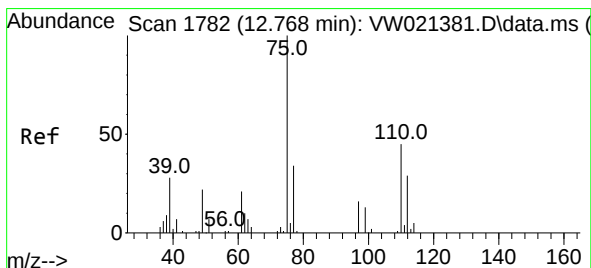
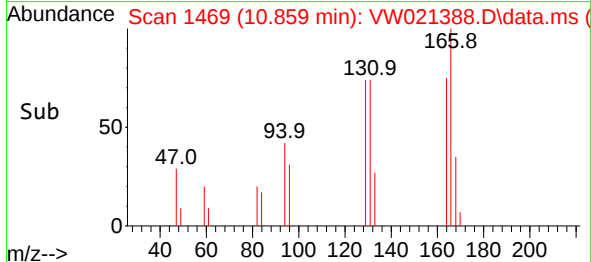
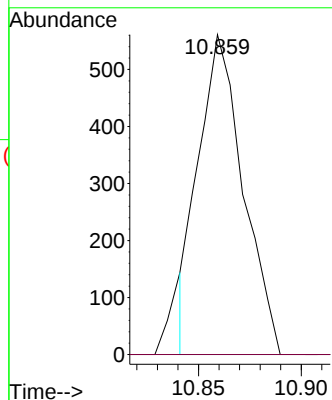
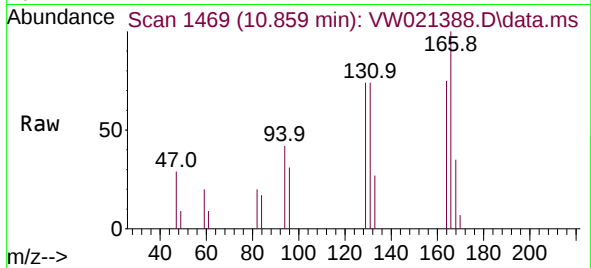




#49
Dibromochloromethane
Concen: 0.626 ug/L
RT: 10.859 min Scan# 14
Delta R.T. -0.269 min
Lab File: VW021388.D
Acq: 15 Dec 2021 14:41

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:129 Resp: 846
Ion Ratio Lower Upper
129 100
127 0.0 55.7 103.5#



#61
1,2,3-Trichloropropane
Concen: 7.723 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW021388.D
Acq: 15 Dec 2021 14:41

Tgt Ion: 75 Resp: 7088
Ion Ratio Lower Upper
75 100
77 37.8 25.8 38.8
110 4.6 29.0 43.4#

