

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021622\
 Data File : VU047186.D
 Acq On : 17 Feb 2022 03:16
 Operator : SY/MD
 Sample : N1559-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 17 04:53:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 16 13:52:04 2022
 Response via : Initial Calibration

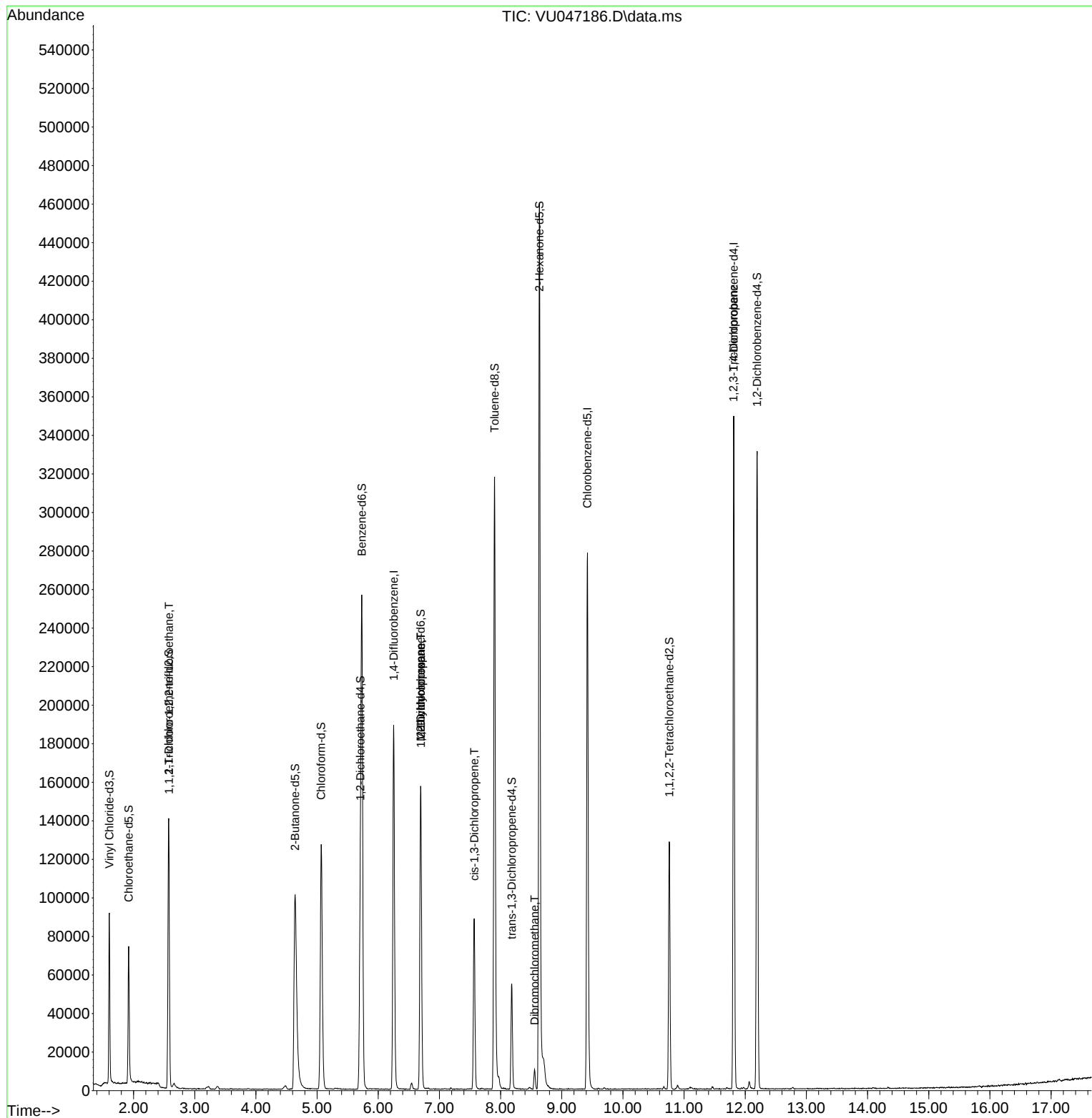
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	160209	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	166935	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	94590	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	64982	4.803	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.000%	
7) Chloroethane-d5	1.919	69	53847	5.021	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.400%	
11) 1,1-Dichloroethene-d2	2.575	65	26461	4.728	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.600%	
20) 2-Butanone-d5	4.639	46	195447	60.433	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	120.860%	
24) Chloroform-d	5.067	84	115445	5.136	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.800%	
26) 1,2-Dichloroethane-d4	5.706	65	64490	5.160	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.200%	
32) Benzene-d6	5.732	84	240202	5.150	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.000%	
36) 1,2-Dichloropropane-d6	6.694	67	77160	5.199	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.000%	
41) Toluene-d8	7.902	98	227576	4.988	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.800%	
43) trans-1,3-Dichloroprop...	8.182	79	30628	4.552	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.000%	
46) 2-Hexanone-d5	8.636	63	168080	47.446	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.900%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	64188	4.758	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	88826	5.234	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.600%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	742	0.068	ug/L #	21
35) Methylcyclohexane	6.694	83	17845	0.836	ug/L #	18
37) 1,2-Dichloropropane	6.697	63	7988	0.651	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	2056	0.108	ug/L #	47
49) Dibromochloromethane	8.555	129	2003	0.175	ug/L #	10
61) 1,2,3-Trichloropropane	11.809	75	10698	1.184	ug/L #	67

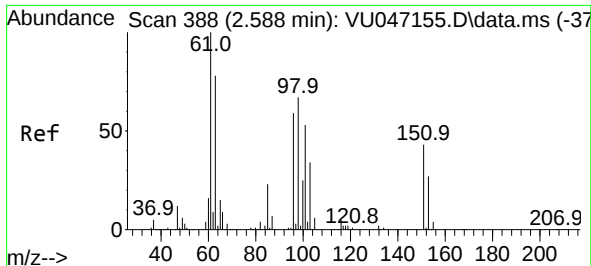
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021622\
Data File : VU047186.D
Acq On : 17 Feb 2022 03:16
Operator : SY/MD
Sample : N1559-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Feb 17 04:53:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 16 13:52:04 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.068 ug/L

RT: 2.578 min Scan# 388

Delta R.T. -0.010 min

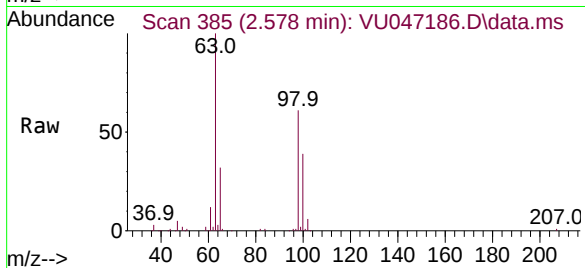
Lab File: VU047186.D

Acq: 17 Feb 2022 03:16

Instrument :

MSVOA_U

ClientSampleId :



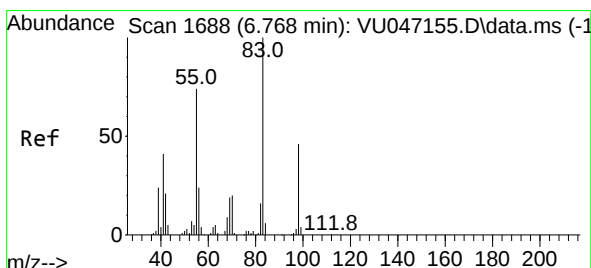
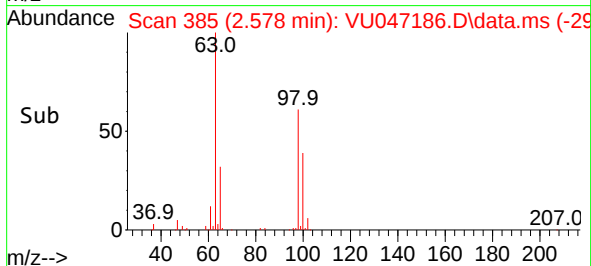
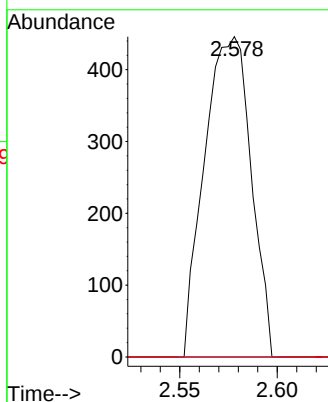
Tgt Ion:101 Resp: 742

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.1 84.1#



#35

Methylcyclohexane

Concen: 0.836 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU047186.D

Acq: 17 Feb 2022 03:16

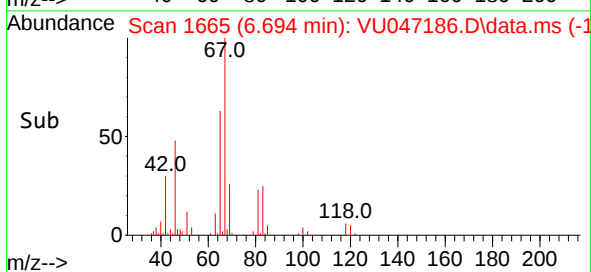
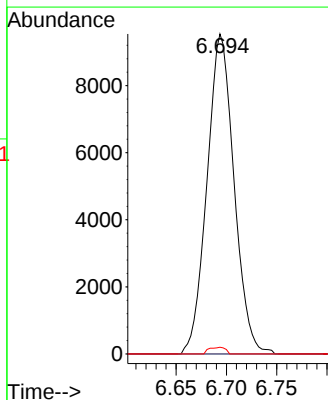
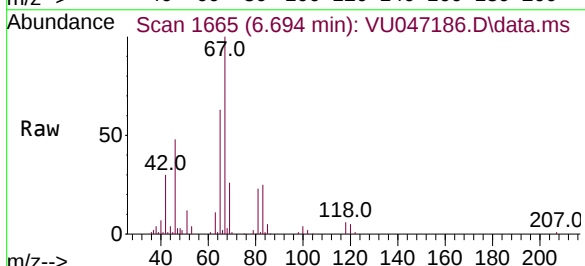
Tgt Ion: 83 Resp: 17845

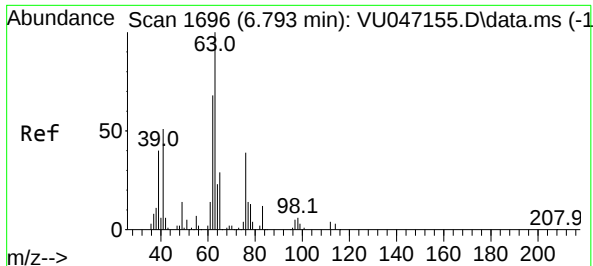
Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 1.3 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.651 ug/L

RT: 6.697 min Scan# 1

Delta R.T. -0.096 min

Lab File: VU047186.D

Acq: 17 Feb 2022 03:16

Instrument :

MSVOA_U

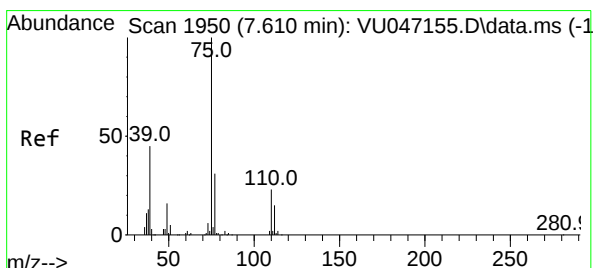
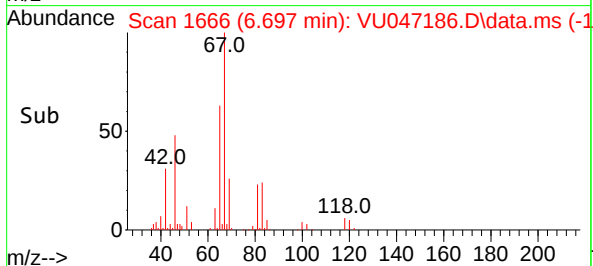
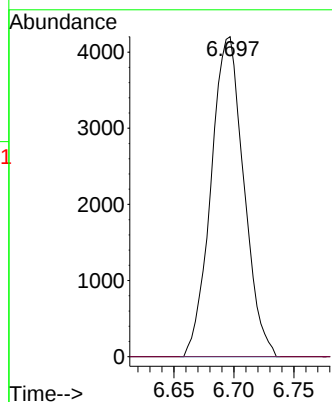
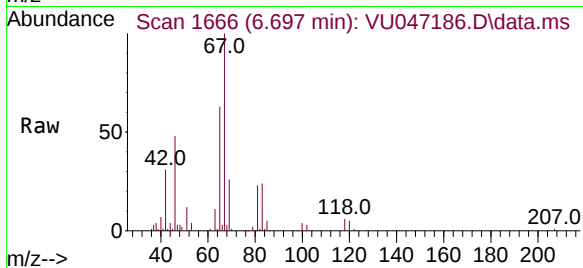
ClientSampleId :

Tgt Ion: 63 Resp: 7988

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.108 ug/L

RT: 7.571 min Scan# 1938

Delta R.T. -0.039 min

Lab File: VU047186.D

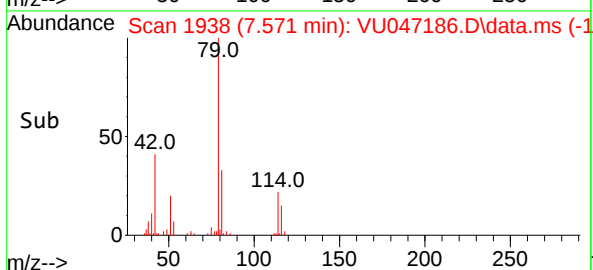
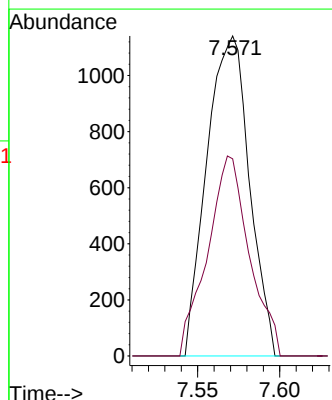
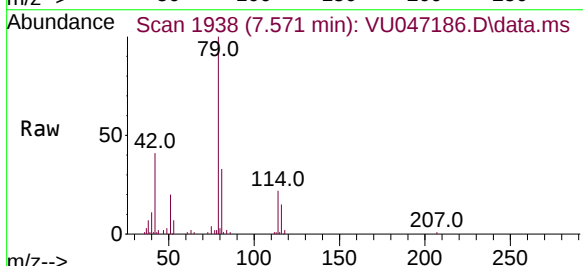
Acq: 17 Feb 2022 03:16

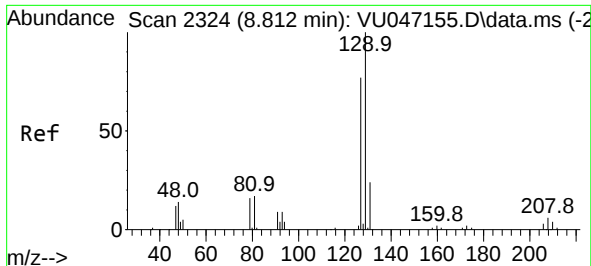
Tgt Ion: 75 Resp: 2056

Ion Ratio Lower Upper

75 100

77 61.6 22.5 41.9#





#49

Dibromochloromethane

Concen: 0.175 ug/L

RT: 8.555 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU047186.D

Acq: 17 Feb 2022 03:16

Instrument :

MSVOA_U

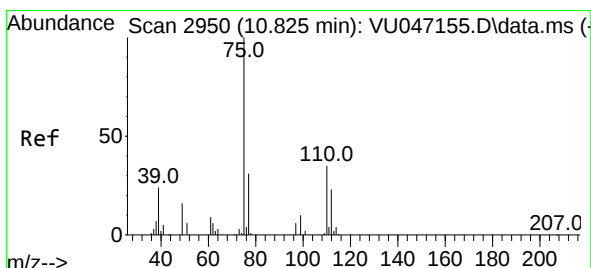
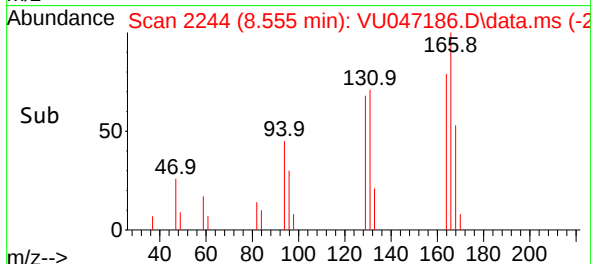
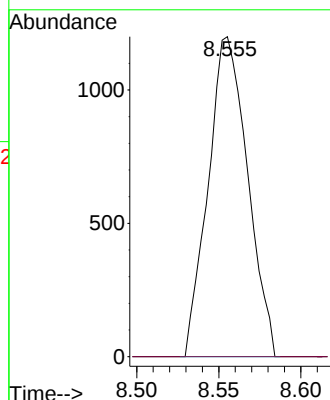
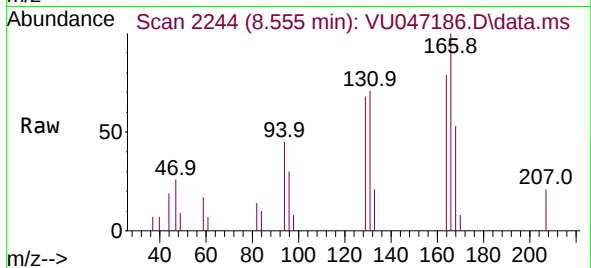
ClientSampleId :

Tgt Ion:129 Resp: 2003

Ion Ratio Lower Upper

129 100

127 0.0 55.4 102.8#



#61

1,2,3-Trichloropropane

Concen: 1.184 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.984 min

Lab File: VU047186.D

Acq: 17 Feb 2022 03:16

Tgt Ion: 75 Resp: 10698

Ion Ratio Lower Upper

75 100

110 1.9 29.9 44.9#

77 33.0 25.5 38.3

