

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092221\
 Data File : VU044756.D
 Acq On : 22 Sep 2021 14:10
 Operator : SY/MD
 Sample : M3814-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 23 03:03:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 23 02:59:45 2021
 Response via : Initial Calibration

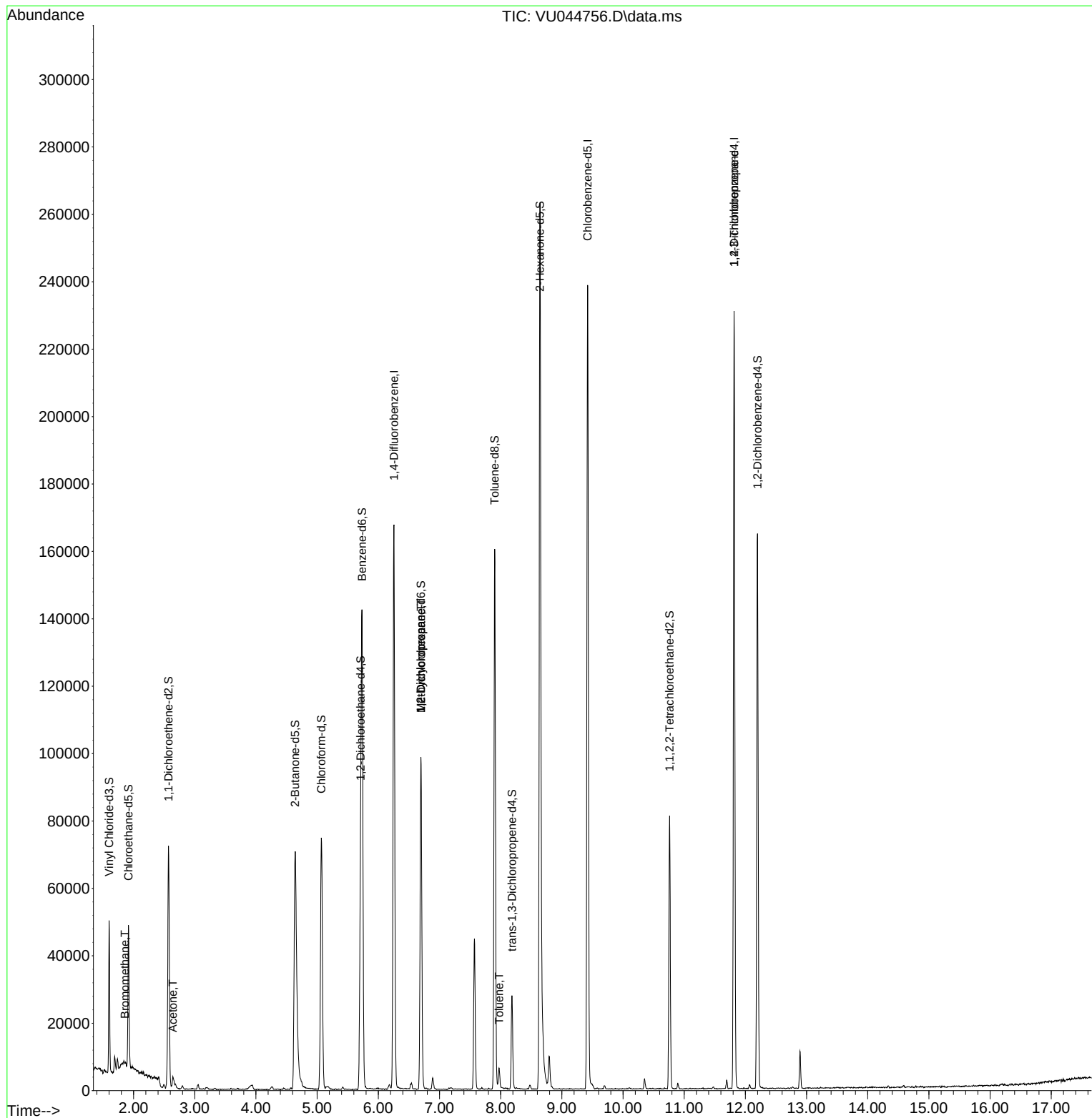
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	126911	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	127785	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	56953	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	30615	4.088	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.800%	
7) Chloroethane-d5	1.916	69	30246	3.958	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.200%	
11) 1,1-Dichloroethene-d2	2.572	65	13901	3.675	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.600%	
20) 2-Butanone-d5	4.642	46	130578	41.598	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	83.200%	
24) Chloroform-d	5.070	84	68411	4.343	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
26) 1,2-Dichloroethane-d4	5.710	65	40117	4.271	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.400%	
32) Benzene-d6	5.735	84	126336	3.878	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.600%	
36) 1,2-Dichloropropane-d6	6.697	67	45052	4.210	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.200%	
41) Toluene-d8	7.903	98	100732	3.551	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.000%	
43) trans-1,3-Dichloroprop...	8.186	79	15204	4.031	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.600%	
46) 2-Hexanone-d5	8.642	63	97616	40.267	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.540%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	40762	4.296	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.000%	
66) 1,2-Dichlorobenzene-d4	12.198	152	40738	4.335	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	86.600%	
Target Compounds						
6) Bromomethane	1.858	94	407	0.064	ug/L	76
13) Acetone	2.642	43	5877	2.875	ug/L	76
35) Methylcyclohexane	6.697	83	10580	0.686	ug/L #	19
37) 1,2-Dichloropropane	6.697	63	4893	0.481	ug/L #	88
42) Toluene	7.977	91	4197	0.106	ug/L	100
61) 1,2,3-Trichloropropane	11.816	75	8118	1.290	ug/L #	69

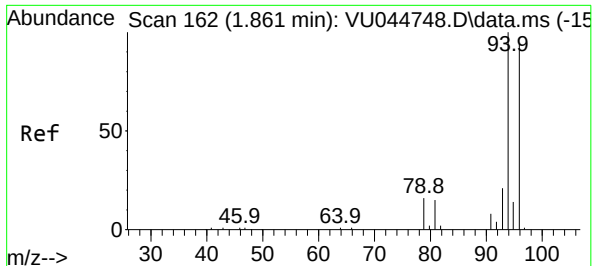
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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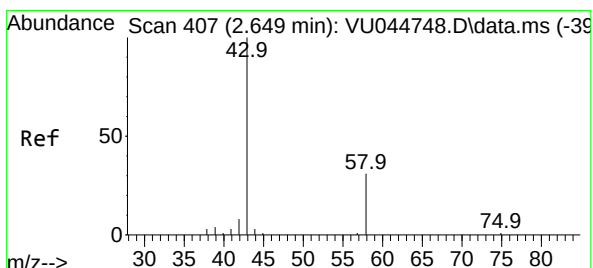
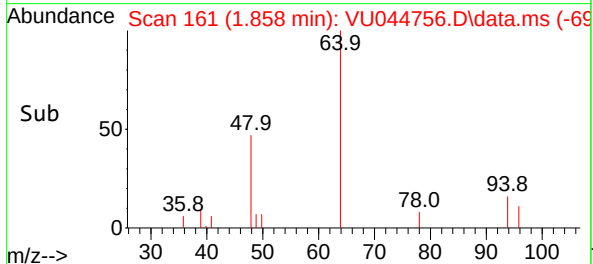
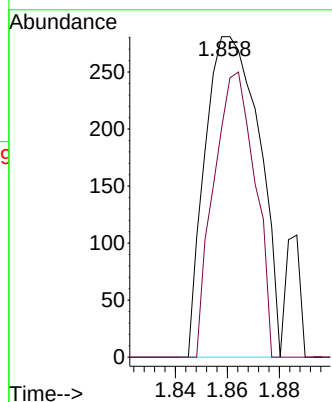
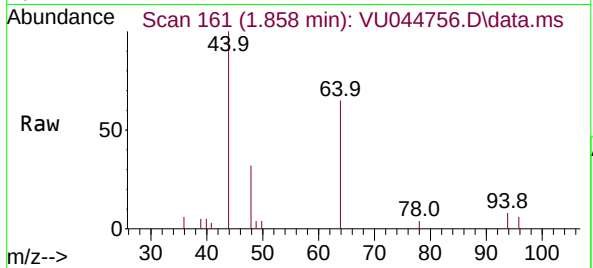




#6
Bromomethane
Concen: 0.064 ug/L
RT: 1.858 min Scan# 161
Delta R.T. -0.003 min
Lab File: VU044756.D
Acq: 22 Sep 2021 14:10

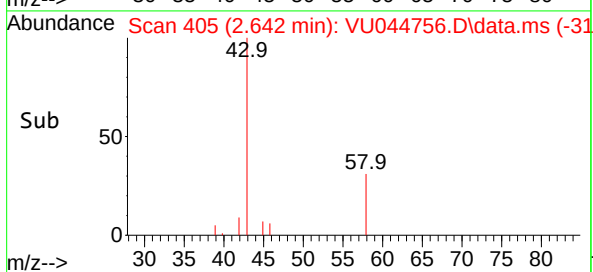
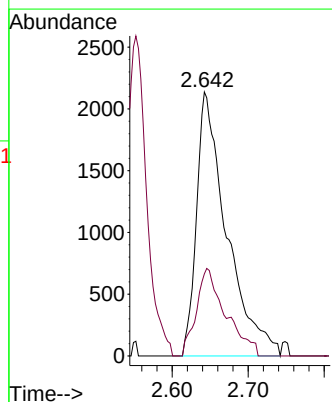
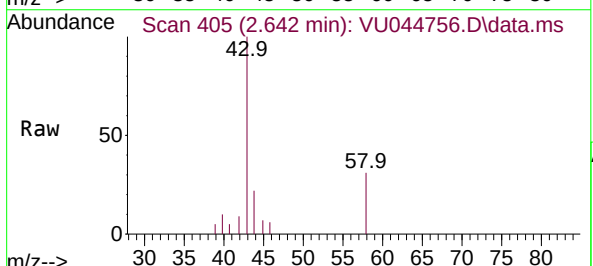
Instrument :
MSVOA_U
ClientSampled :

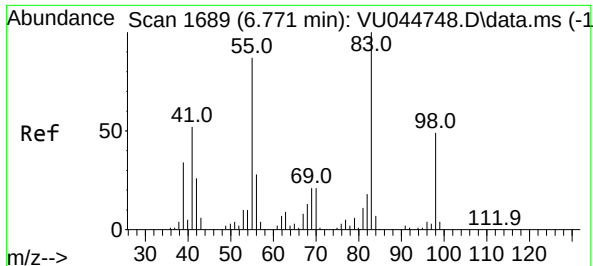
Tgt Ion: 94 Resp: 407
Ion Ratio Lower Upper
94 100
96 71.5 66.4 123.4



#13
Acetone
Concen: 2.875 ug/L
RT: 2.642 min Scan# 405
Delta R.T. -0.006 min
Lab File: VU044756.D
Acq: 22 Sep 2021 14:10

Tgt Ion: 43 Resp: 5877
Ion Ratio Lower Upper
43 100
58 32.3 0.0 42.4





#35

Methylcyclohexane

Concen: 0.686 ug/L

RT: 6.697 min Scan# 1666

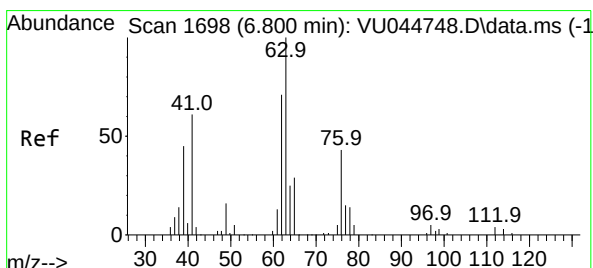
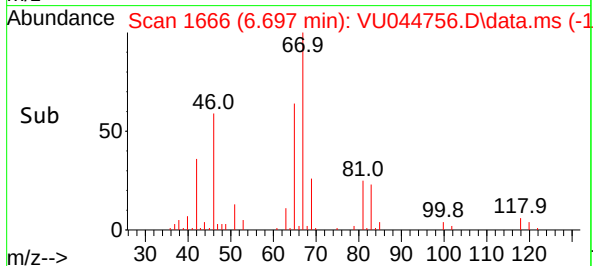
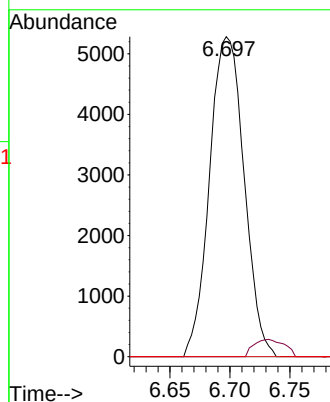
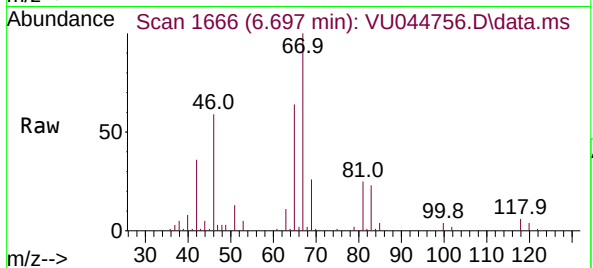
Delta R.T. -0.074 min

Lab File: VU044756.D

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Tgt Ion:	83	Resp:	10580
Ion	Ratio	Lower	Upper
83	100		
55	4.8	68.3	102.5#
98	0.5	37.3	55.9#

Instrument :
MSVOA_U
ClientSampleId :



#37

1,2-Dichloropropane

Concen: 0.481 ug/L

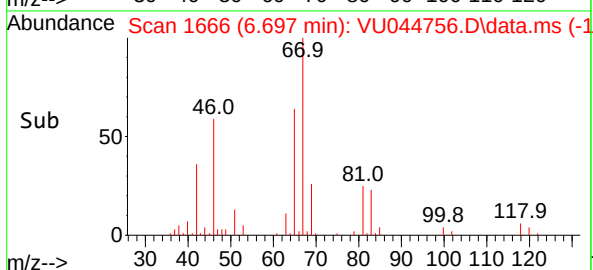
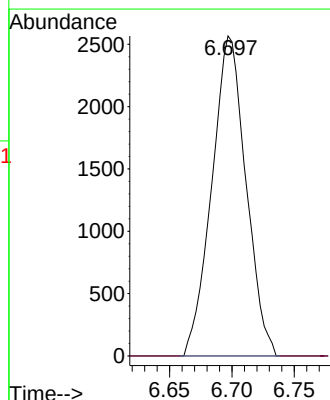
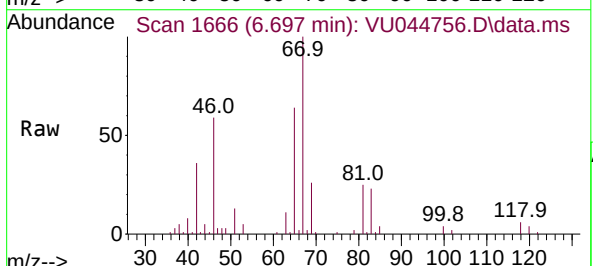
RT: 6.697 min Scan# 1666

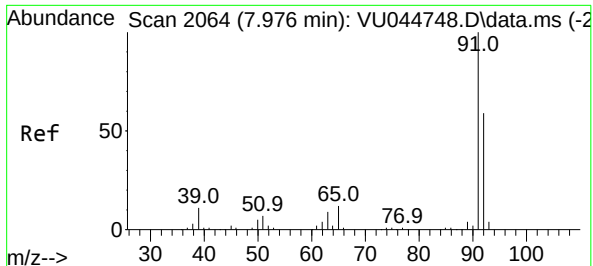
Delta R.T. -0.103 min

Lab File: VU044756.D

Acq: 22 Sep 2021 14:10

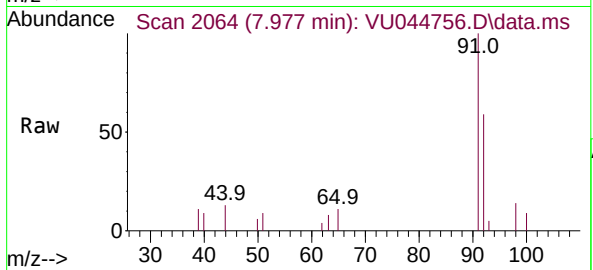
Tgt Ion:	63	Resp:	4893
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



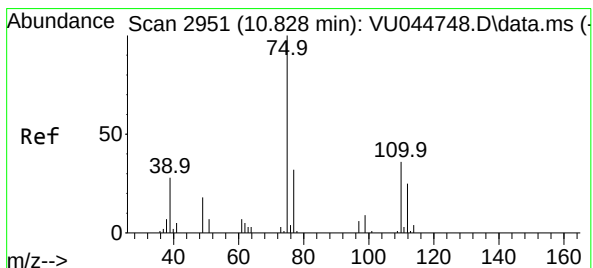
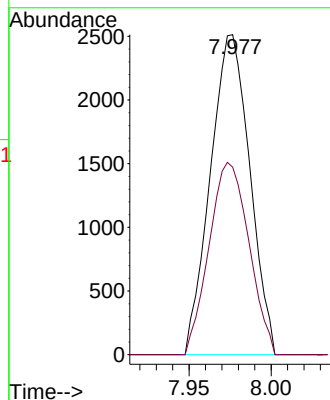
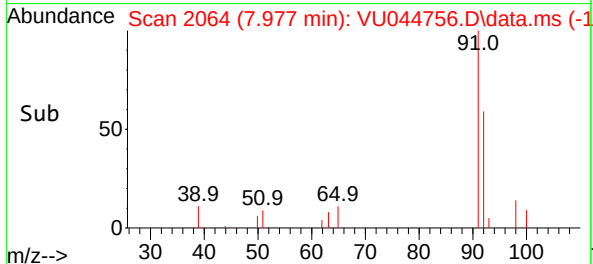


#42
Toluene
Concen: 0.106 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044756.D
Acq: 22 Sep 2021 14:10

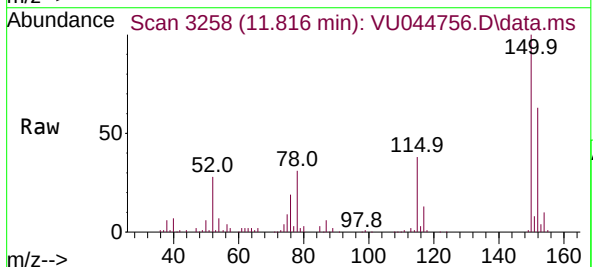
Instrument :
MSVOA_U
ClientSampled :



Tgt Ion: 91 Resp: 4197
Ion Ratio Lower Upper
91 100
92 58.6 41.1 76.3



#61
1,2,3-Trichloropropane
Concen: 1.290 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044756.D
Acq: 22 Sep 2021 14:10



Tgt Ion: 75 Resp: 8118
Ion Ratio Lower Upper
75 100
110 1.8 28.8 43.2#
77 33.4 25.9 38.9

