

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111721\
 Data File : VU045842.D
 Acq On : 17 Nov 2021 16:01
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 18 02:21:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 18 02:11:55 2021
 Response via : Initial Calibration

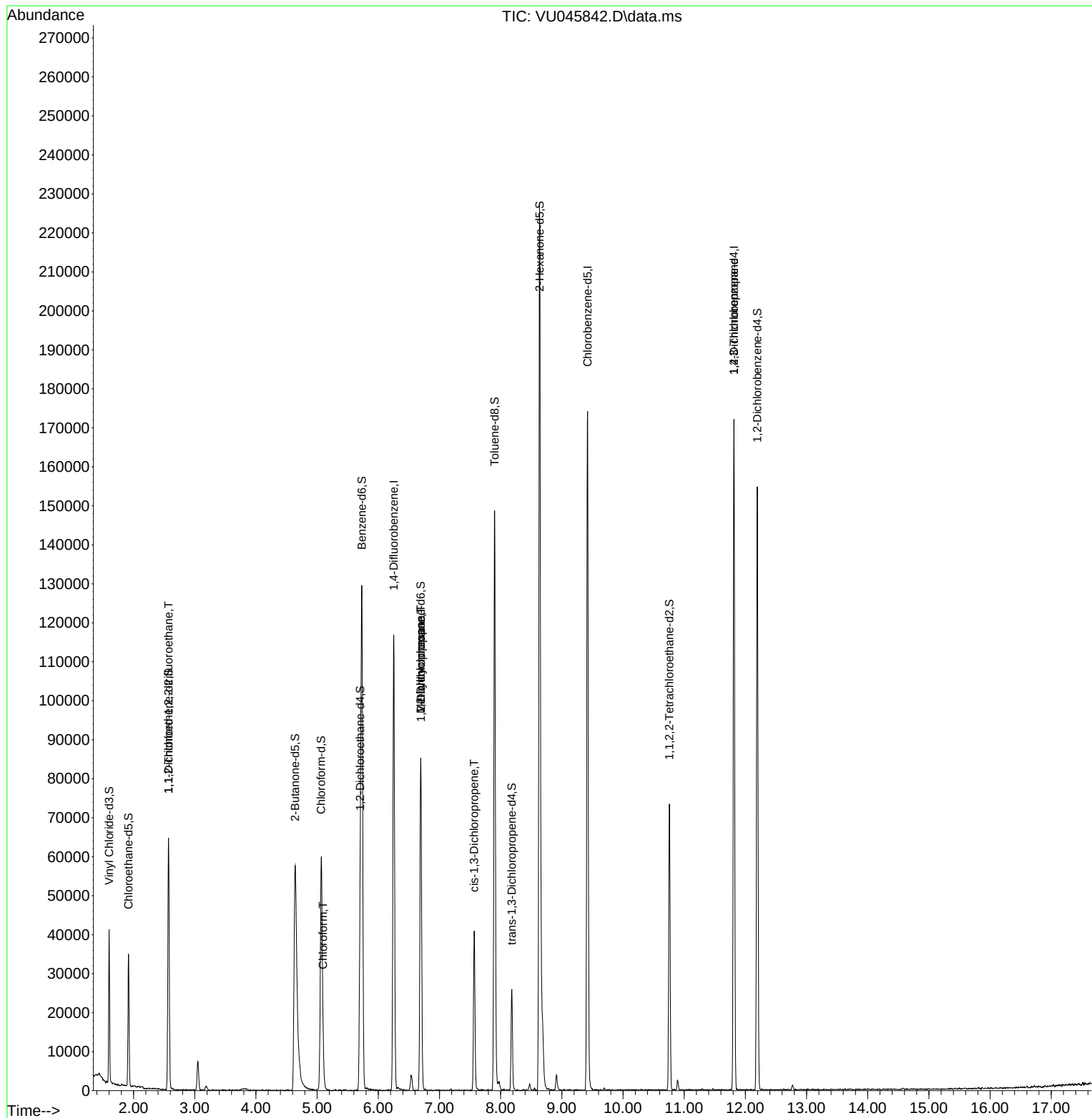
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	91543	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	97712	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	44499	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	25860	3.565	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.400%	
7) Chloroethane-d5	1.916	69	24309	4.604	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.000%	
11) 1,1-Dichloroethene-d2	2.572	65	12179	4.004	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.000%	
20) 2-Butanone-d5	4.642	46	118304	60.867	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	121.740%	
24) Chloroform-d	5.067	84	53228	4.405	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.200%	
26) 1,2-Dichloroethane-d4	5.703	65	36542	5.154	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.000%	
32) Benzene-d6	5.732	84	119519	4.442	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.800%	
36) 1,2-Dichloropropane-d6	6.694	67	41252	4.864	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.200%	
41) Toluene-d8	7.899	98	100378	4.124	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.400%	
43) trans-1,3-Dichloroprop...	8.182	79	15383	4.468	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.400%	
46) 2-Hexanone-d5	8.636	63	79147	51.078	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.160%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	36543	5.100	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	40724	5.330	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.600%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	245	0.041	ug/L #	21
25) Chloroform	5.096	83	8962	0.726	ug/L	95
35) Methylcyclohexane	6.694	83	9551	0.885	ug/L #	21
37) 1,2-Dichloropropane	6.697	63	4413	0.615	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	947	0.093	ug/L #	53
61) 1,2,3-Trichloropropane	11.812	75	6136	1.328	ug/L #	64

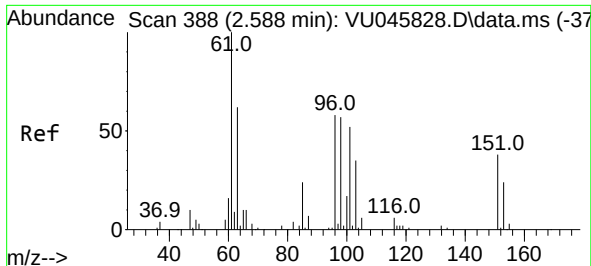
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_U
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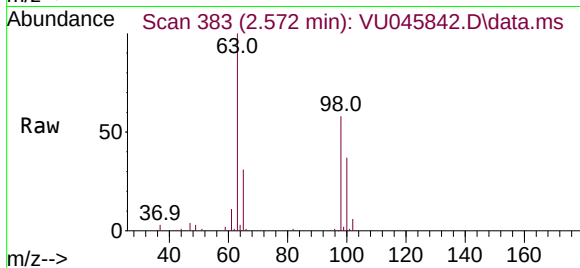
Quant Time: Nov 18 02:21:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 18 02:11:55 2021
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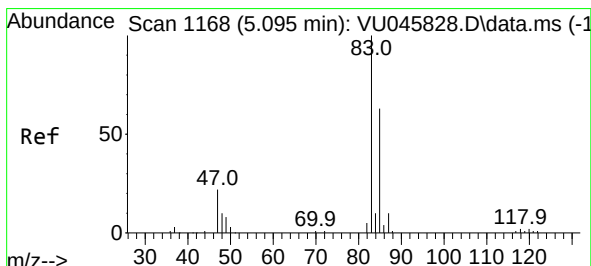
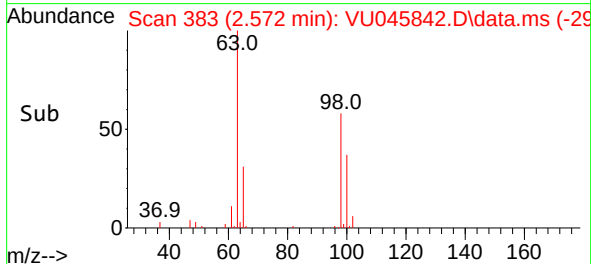
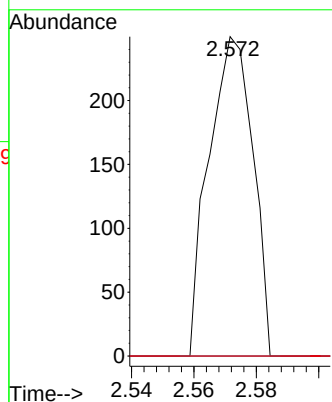


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.041 ug/L
 RT: 2.572 min Scan# 383
 Delta R.T. -0.016 min
 Lab File: VU045842.D
 Acq: 17 Nov 2021 16:01

Instrument :
 MSVOA_U
 ClientSampleId :

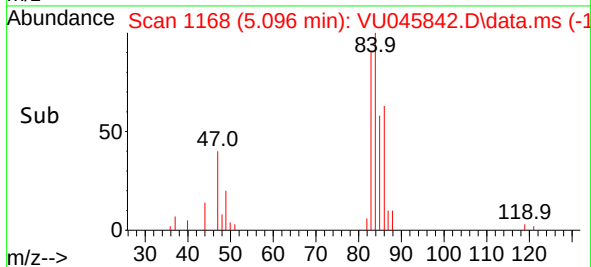
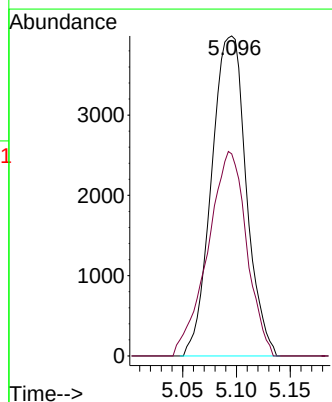
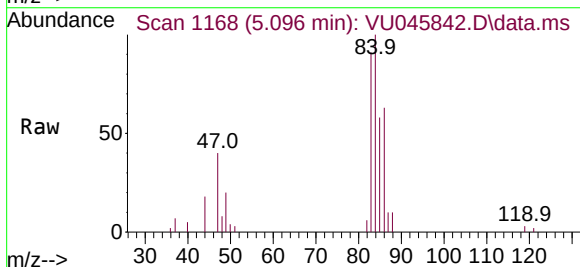


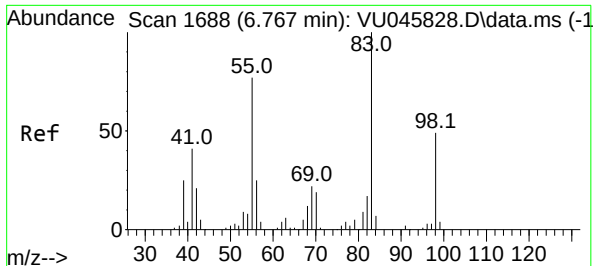
Tgt Ion:101 Resp: 245
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 51.8#
 151 0.0 56.1 84.1#



#25
 Chloroform
 Concen: 0.726 ug/L
 RT: 5.096 min Scan# 1168
 Delta R.T. 0.000 min
 Lab File: VU045842.D
 Acq: 17 Nov 2021 16:01

Tgt Ion: 83 Resp: 8962
 Ion Ratio Lower Upper
 83 100
 85 63.2 46.9 87.1

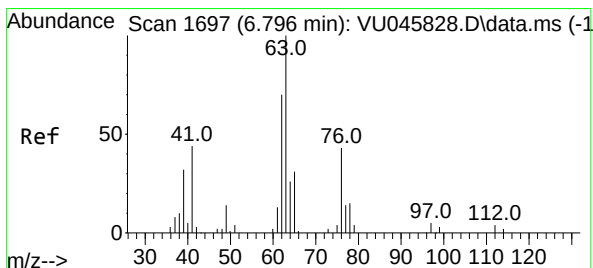
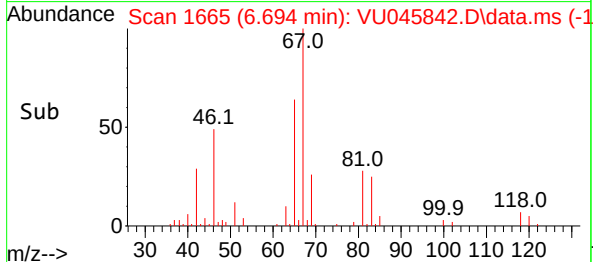
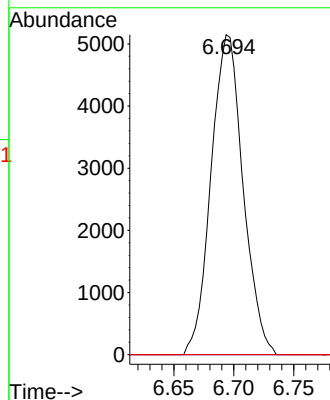
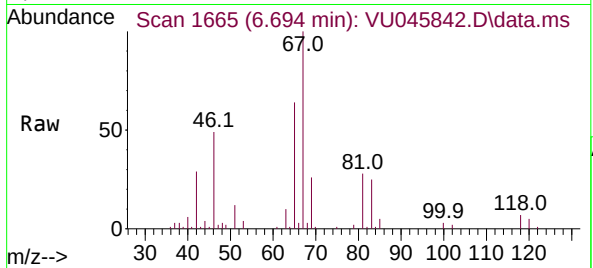




#35
Methylcyclohexane
Concen: 0.885 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU045842.D
Acq: 17 Nov 2021 16:01

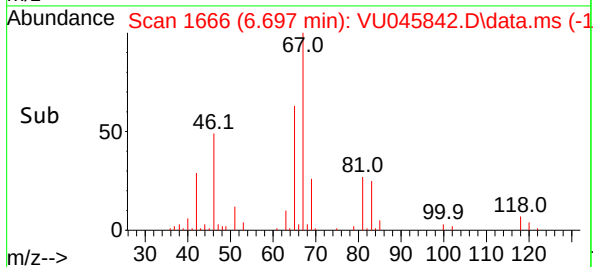
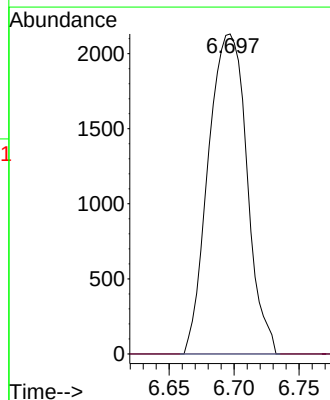
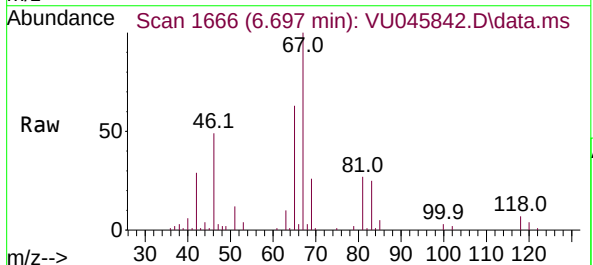
Instrument :
MSVOA_U
ClientSampleId :

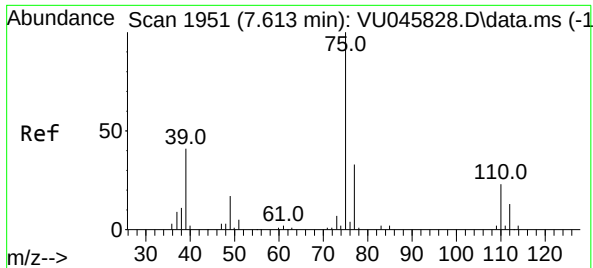
Tgt Ion: 83 Resp: 9551
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 6.0 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.615 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.100 min
Lab File: VU045842.D
Acq: 17 Nov 2021 16:01

Tgt Ion: 63 Resp: 4413
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.093 ug/L

RT: 7.565 min Scan# 1951

Delta R.T. -0.048 min

Lab File: VU045842.D

Acq: 17 Nov 2021 16:01

Instrument :

MSVOA_U

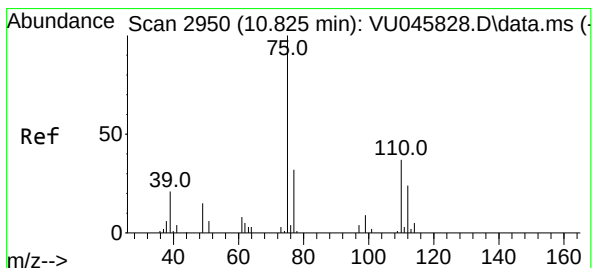
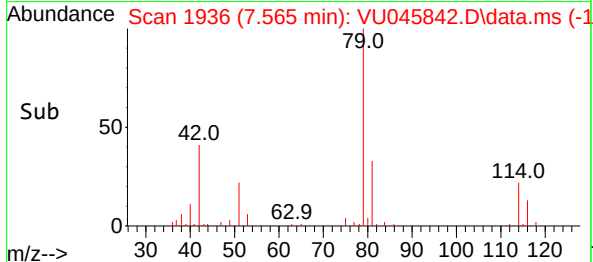
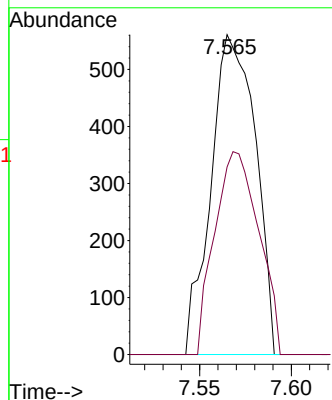
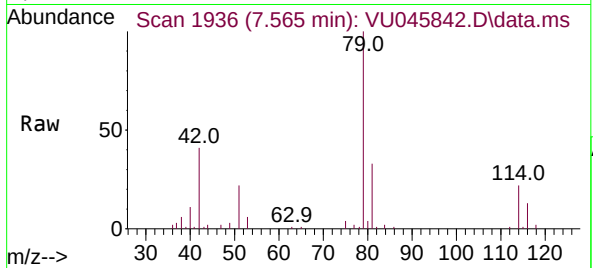
ClientSampleId :

Tgt Ion: 75 Resp: 947

Ion Ratio Lower Upper

75 100

77 58.6 22.5 41.9#



#61

1,2,3-Trichloropropane

Concen: 1.328 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU045842.D

Acq: 17 Nov 2021 16:01

Tgt Ion: 75 Resp: 6136

Ion Ratio Lower Upper

75 100

110 0.0 29.9 44.9#

77 29.7 25.5 38.3

