

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031722\
 Data File : VU047602.D
 Acq On : 17 Mar 2022 11:28
 Operator : SY/MD
 Sample : VU0317WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 18 01:27:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR031422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 18 01:27:05 2022
 Response via : Initial Calibration

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

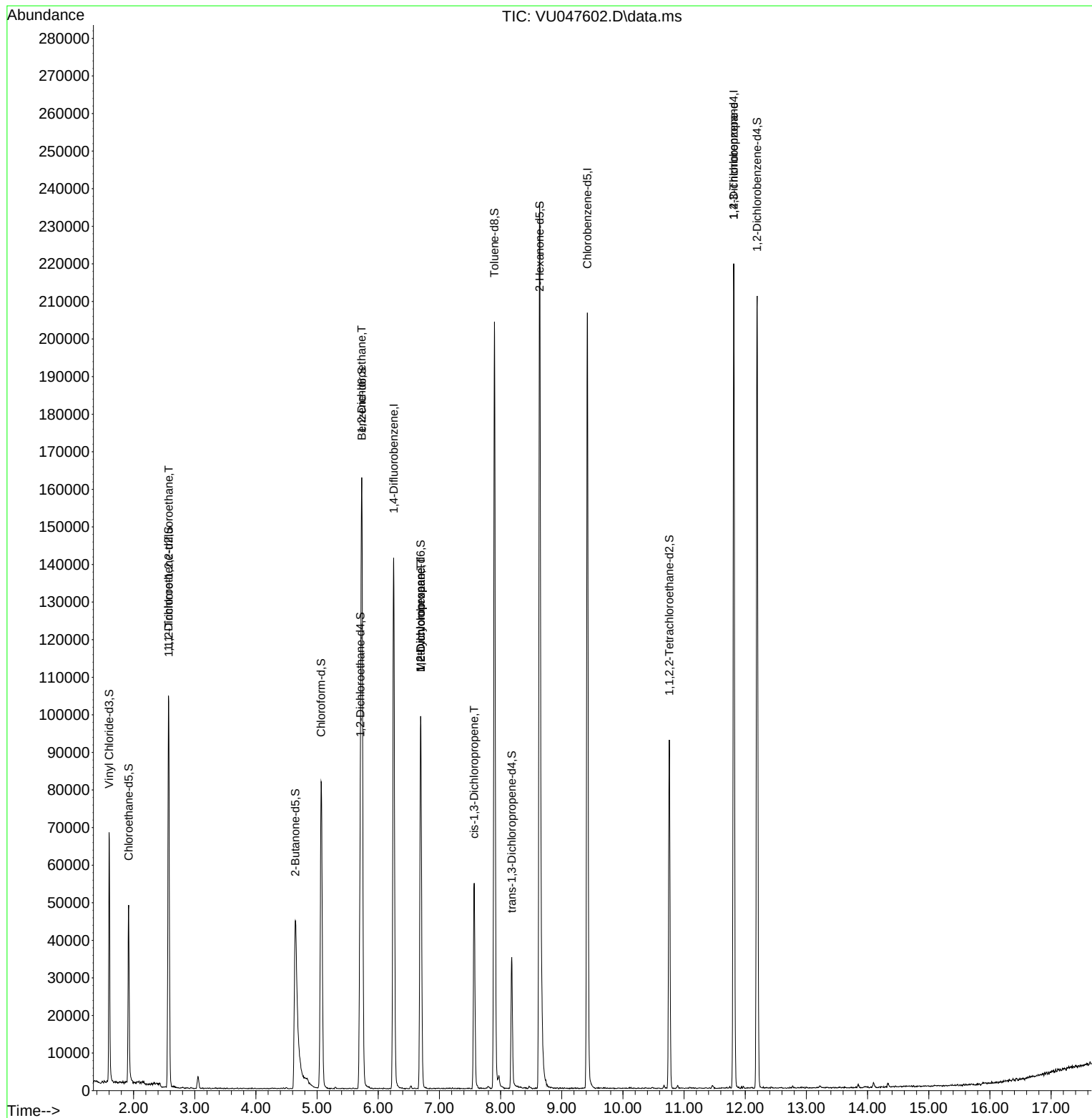
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	122653	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	124034	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	61355	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	48291	6.020	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 120.400%		
7) Chloroethane-d5	1.919	69	36465	5.009	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 100.200%		
11) 1,1-Dichloroethene-d2	2.571	65	19450	5.171	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 103.400%		
20) 2-Butanone-d5	4.645	46	104027	45.072	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 90.140%		
24) Chloroform-d	5.067	84	77797	4.417	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 88.400%		
26) 1,2-Dichloroethane-d4	5.706	65	42683	4.472	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 89.400%		
32) Benzene-d6	5.732	84	155556	4.308	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 86.200%		
36) 1,2-Dichloropropane-d6	6.694	67	48605	4.281	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 85.600%		
41) Toluene-d8	7.899	98	139920	4.133	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 82.600%		
43) trans-1,3-Dichloroprop...	8.182	79	20437	4.281	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 85.600%		
46) 2-Hexanone-d5	8.639	63	94390	38.144	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 76.280%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	45730	4.033	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 80.600%		
66) 1,2-Dichlorobenzene-d4	12.195	152	59570	4.646	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 93.000%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	562	0.089	ug/L #	18
27) 1,2-Dichloroethane	5.729	62	754	0.093	ug/L #	74
35) Methylcyclohexane	6.694	83	11541	1.080	ug/L #	20
37) 1,2-Dichloropropane	6.694	63	5217	0.726	ug/L #	87
39) cis-1,3-Dichloropropene	7.568	75	1411	0.126	ug/L #	77
61) 1,2,3-Trichloropropane	11.812	75	6507	1.264	ug/L #	68

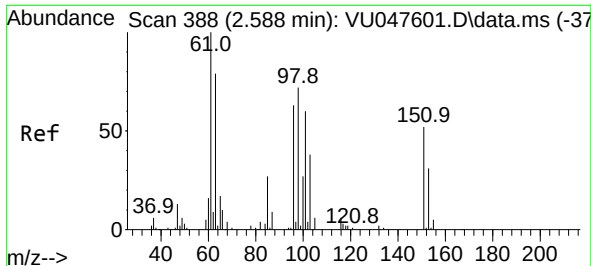
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

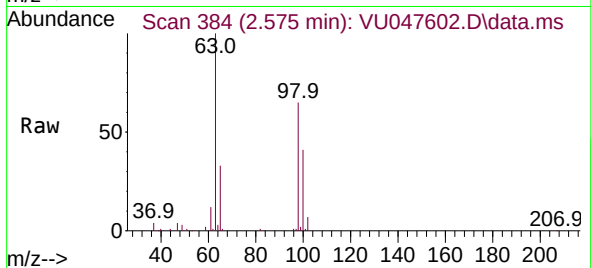
Quant Time: Mar 18 01:27:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR031422WMA.M
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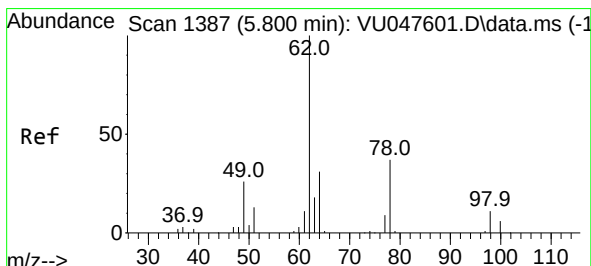
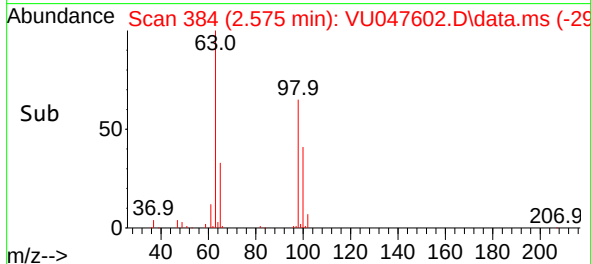
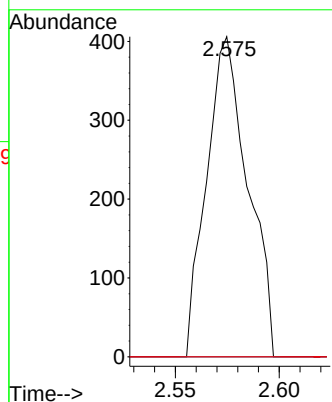


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.089 ug/L
 RT: 2.575 min Scan# 31
 Delta R.T. -0.013 min
 Lab File: VU047602.D
 Acq: 17 Mar 2022 11:28

Instrument :
 MSVOA_U
 ClientSampleId :

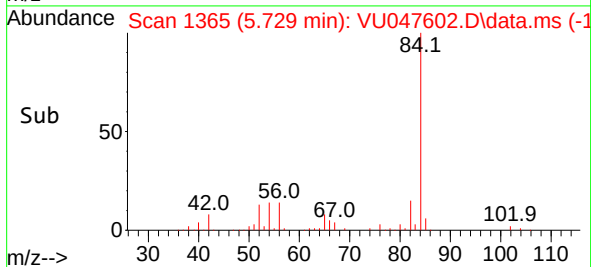
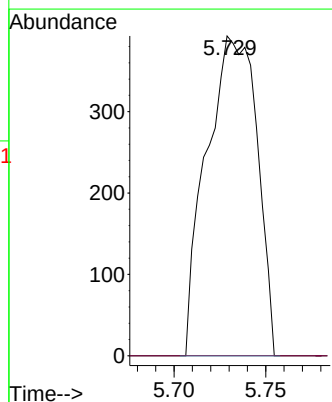
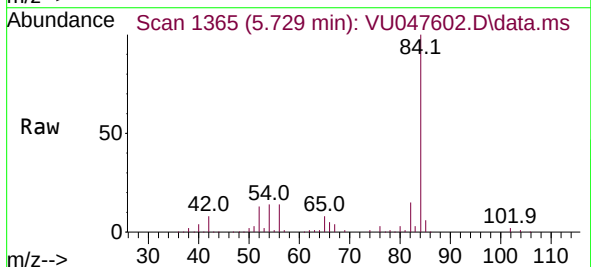


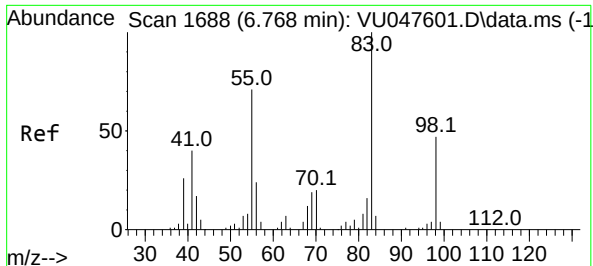
Tgt Ion:101 Resp: 562
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.0 51.0#
 151 0.0 63.8 95.6#



#27
 1,2-Dichloroethane
 Concen: 0.093 ug/L
 RT: 5.729 min Scan# 1365
 Delta R.T. -0.071 min
 Lab File: VU047602.D
 Acq: 17 Mar 2022 11:28

Tgt Ion: 62 Resp: 754
 Ion Ratio Lower Upper
 62 100
 98 0.0 7.7 11.5#





#35

Methylcyclohexane

Concen: 1.080 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU047602.D

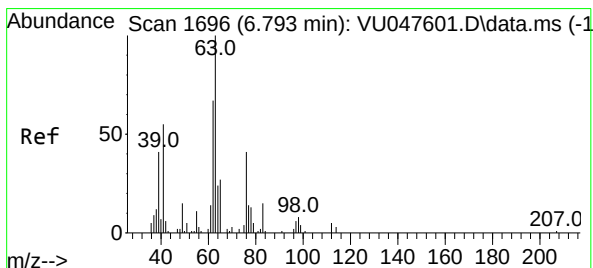
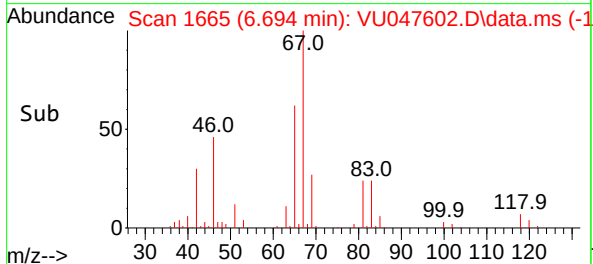
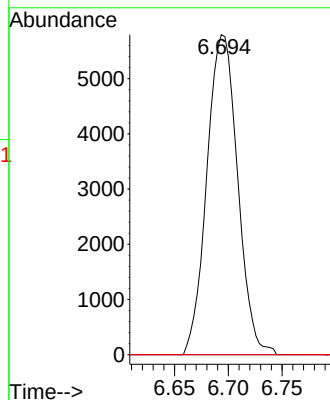
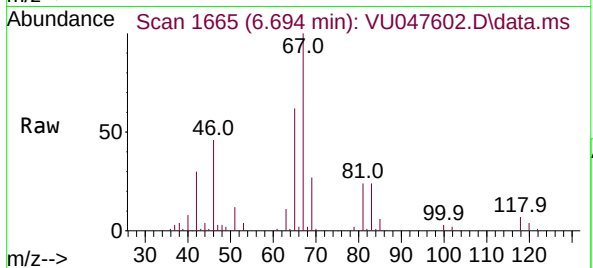
Acq: 17 Mar 2022 11:28

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 11541
Ion Ratio	Lower Upper
83 100	
55 0.0	57.3 85.9#
98 0.6	37.5 56.3#



#37

1,2-Dichloropropane

Concen: 0.726 ug/L

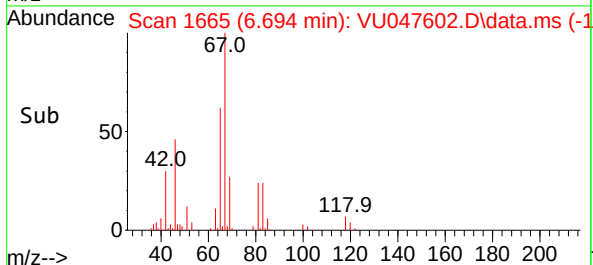
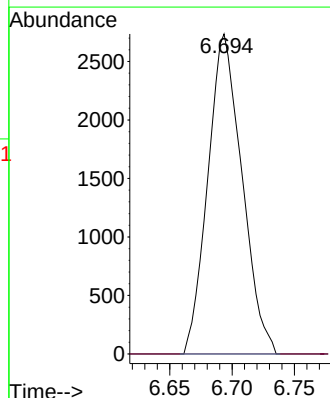
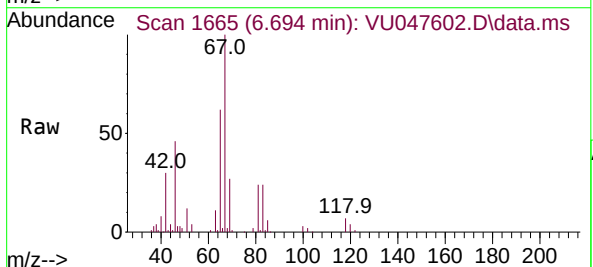
RT: 6.694 min Scan# 1665

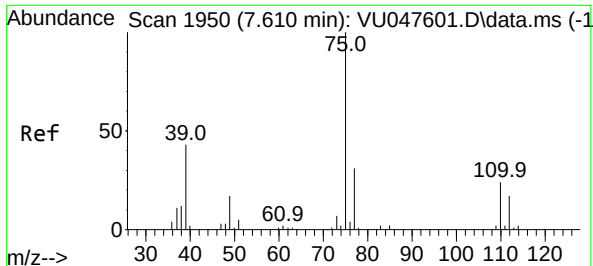
Delta R.T. -0.100 min

Lab File: VU047602.D

Acq: 17 Mar 2022 11:28

Tgt Ion: 63	Resp: 5217
Ion Ratio	Lower Upper
63 100	
112 0.0	3.4 5.0#





#39

cis-1,3-Dichloropropene

Concen: 0.126 ug/L

RT: 7.568 min Scan# 1411

Delta R.T. -0.042 min

Lab File: VU047602.D

Acq: 17 Mar 2022 11:28

Instrument :

MSVOA_U

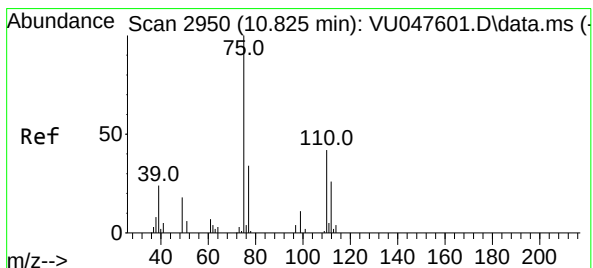
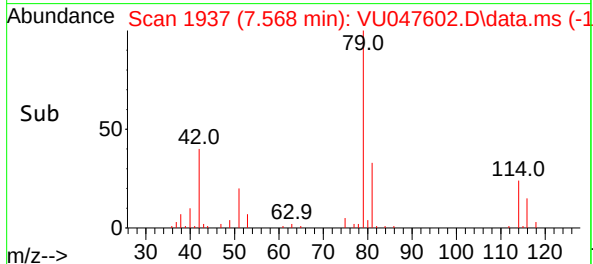
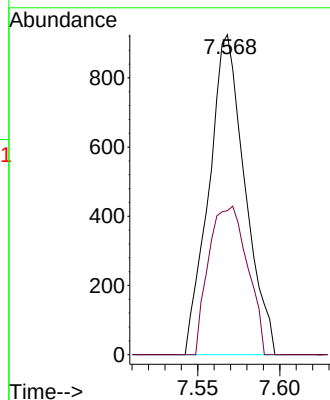
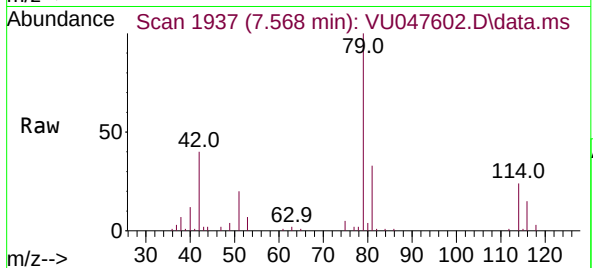
ClientSampleId :

Tgt Ion: 75 Resp: 1411

Ion Ratio Lower Upper

75 100

77 45.0 22.6 42.0#



#61

1,2,3-Trichloropropane

Concen: 1.264 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU047602.D

Acq: 17 Mar 2022 11:28

Tgt Ion: 75 Resp: 6507

Ion Ratio Lower Upper

75 100

110 1.5 30.2 45.4#

77 33.6 26.6 39.8

