

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
 Data File : VU048076.D
 Acq On : 14 Apr 2022 22:16
 Operator : SY/MD
 Sample : N2373-02ME
 Misc : 5.54g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFFD3ME

Quant Time: Apr 15 05:28:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 15 05:02:53 2022
 Response via : Initial Calibration

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

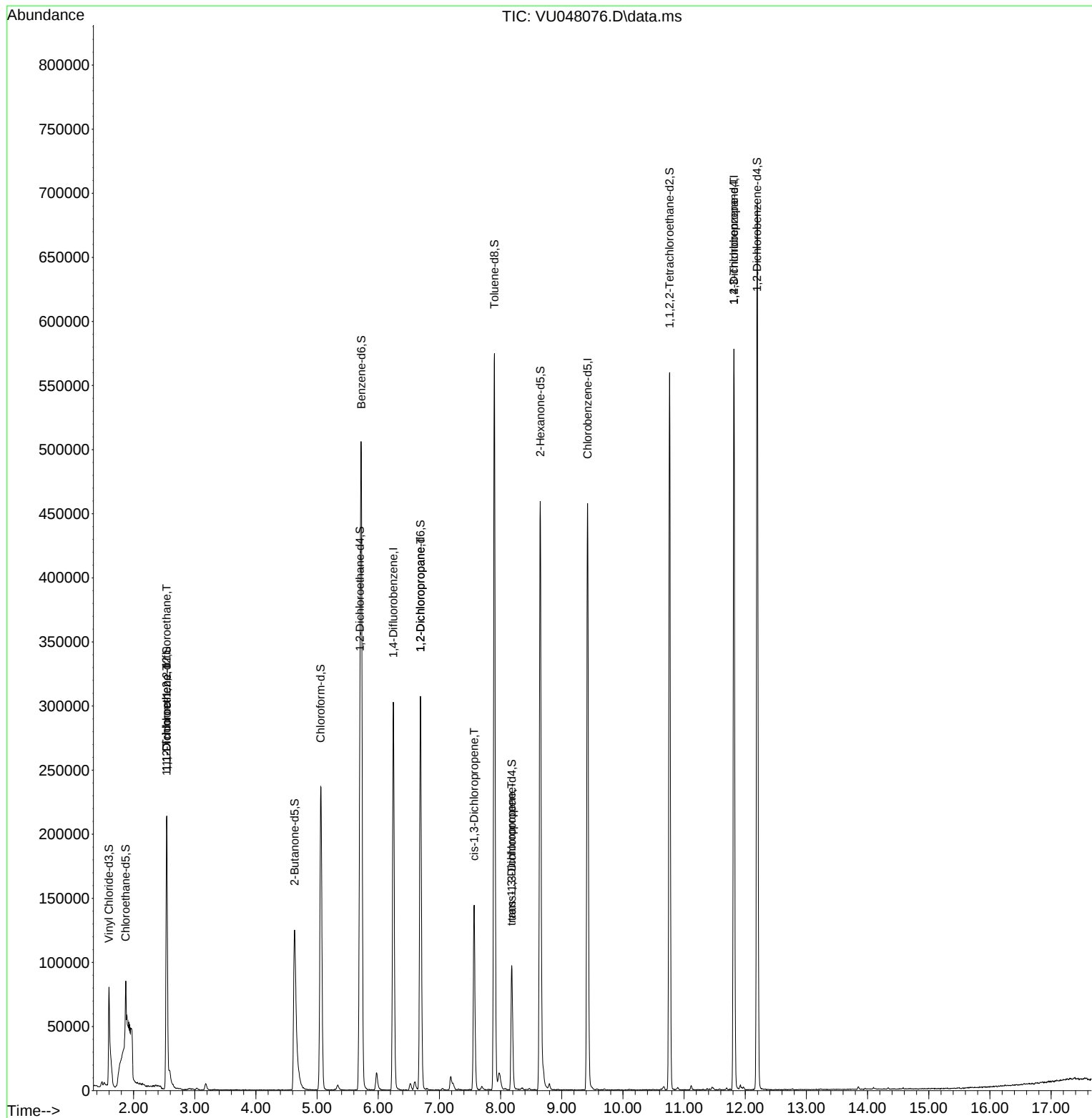
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	267348	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	295268	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	163249	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	92854	47.895	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.780%			
7) Chloroethane-d5	1.871	69	51394	33.620	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 67.240%#			
11) 1,1-Dichloroethene-d2	2.543	63	136468	38.474	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.940%			
21) 2-Butanone-d5	4.633	46	236960	142.400	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 142.400%#			
24) Chloroform-d	5.060	84	229950	64.823	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 129.640%#			
26) 1,2-Dichloroethane-d4	5.700	65	151161	69.479	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 138.960%#			
32) Benzene-d6	5.723	84	453893	61.091	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 122.180%			
36) 1,2-Dichloropropane-d6	6.690	67	156080	68.404	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 136.800%#			
41) Toluene-d8	7.899	98	398138	55.001	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.000%			
43) trans-1,3-Dichloroprop...	8.182	79	62090	53.712	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 107.420%			
47) 2-Hexanone-d5	8.648	63	174166	130.389	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 130.390%#			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	281557	71.901	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 143.800%#			
66) 1,2-Dichlorobenzene-d4	12.195	152	193735	66.705	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 133.400%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.539	101	1267	0.643	ug/L #	18
12) 1,1-Dichloroethene	2.543	96	1212	0.661	ug/L #	1
37) 1,2-Dichloropropane	6.690	63	15842	7.291	ug/L #	87
39) cis-1,3-Dichloropropene	7.568	75	3373	1.001	ug/L #	55
44) trans-1,3-Dichloropropene	8.179	75	2642	0.785	ug/L	86
60) 1,2,3-Trichloropropane	11.816	75	17403	5.655	ug/L #	65

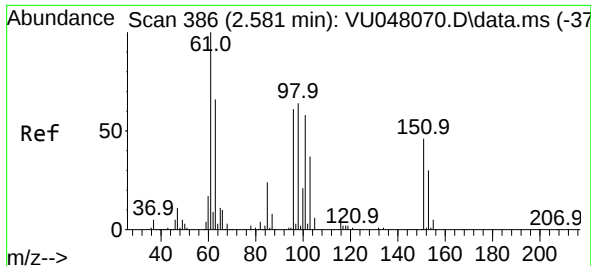
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 35 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
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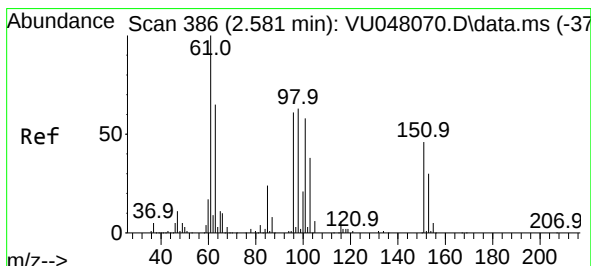
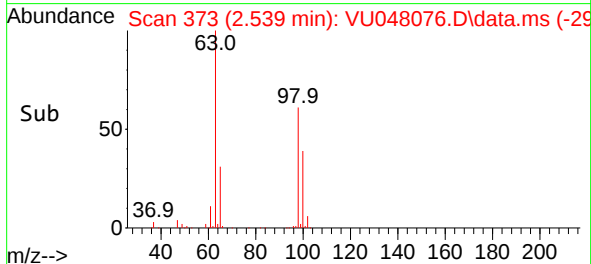
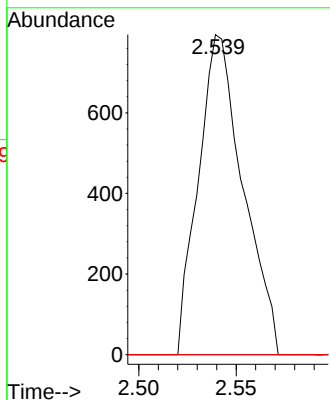
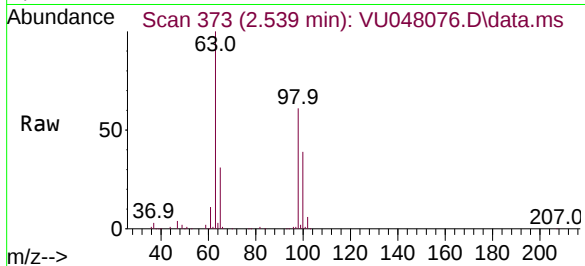




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.643 ug/L
RT: 2.539 min Scan# 31
Delta R.T. -0.042 min
Lab File: VU048076.D
Acq: 14 Apr 2022 22:16

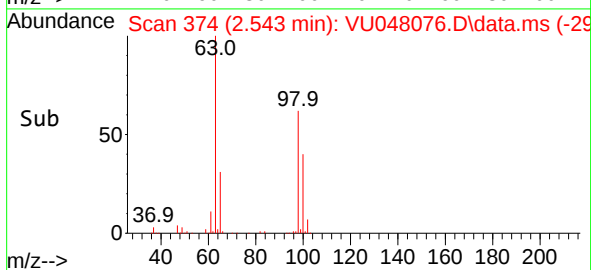
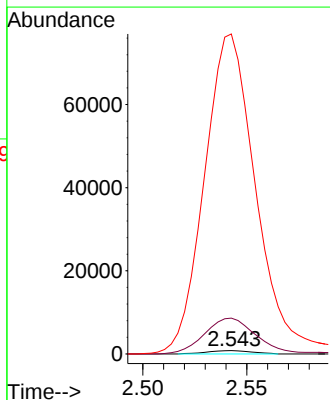
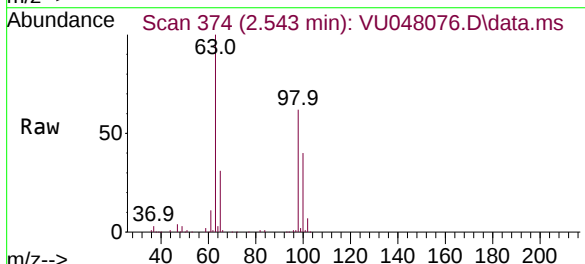
Instrument :
MSVOA_U
ClientSampleId :
BFFD3ME

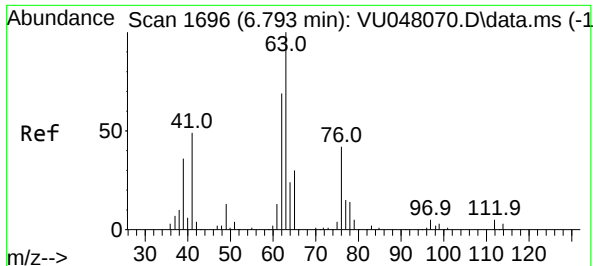
Tgt Ion:101 Resp: 1267
Ion Ratio Lower Upper
101 100
85 0.0 32.8 49.2#
151 0.0 63.0 94.6#



#12
1,1-Dichloroethene
Concen: 0.661 ug/L
RT: 2.543 min Scan# 374
Delta R.T. -0.039 min
Lab File: VU048076.D
Acq: 14 Apr 2022 22:16

Tgt Ion: 96 Resp: 1212
Ion Ratio Lower Upper
96 100
61 1083.9 113.1 210.1#
63 9659.2 94.8 176.0#





#37

1,2-Dichloropropane

Concen: 7.291 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU048076.D

Acq: 14 Apr 2022 22:16

Instrument :

MSVOA_U

ClientSampleId :

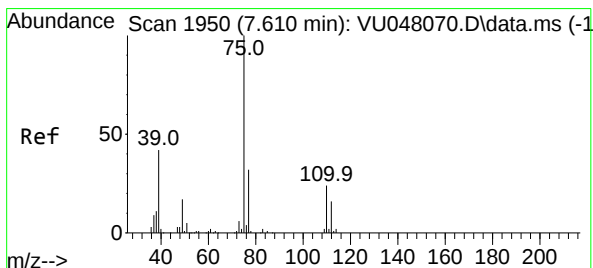
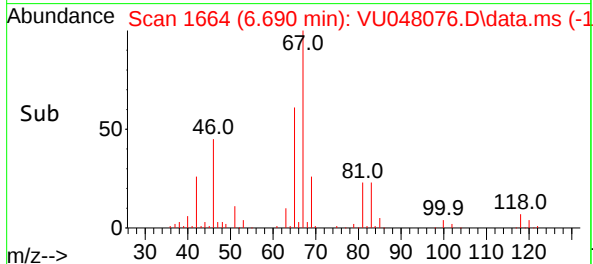
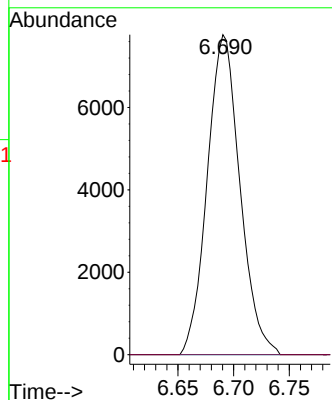
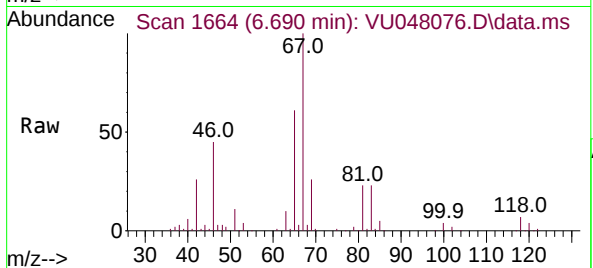
BFFD3ME

Tgt Ion: 63 Resp: 15842

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 1.001 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU048076.D

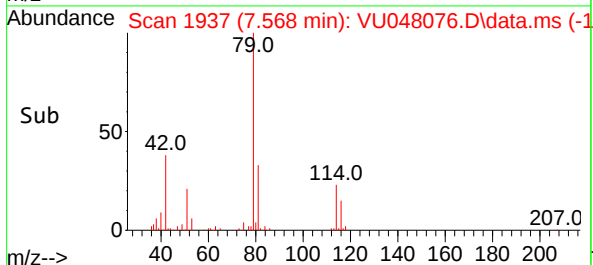
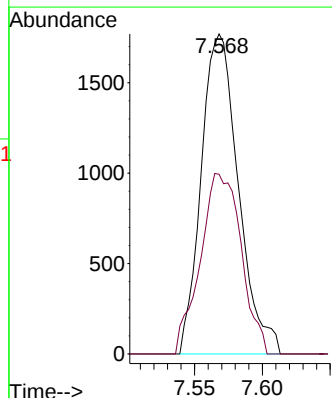
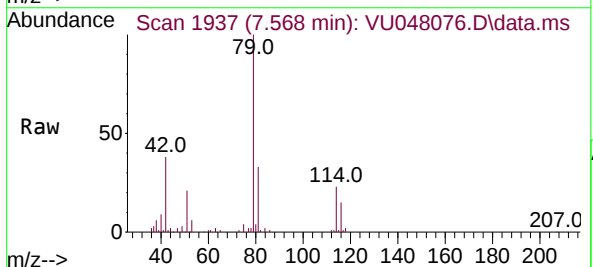
Acq: 14 Apr 2022 22:16

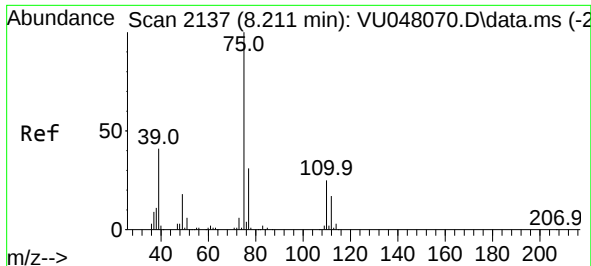
Tgt Ion: 75 Resp: 3373

Ion Ratio Lower Upper

75 100

77 56.2 21.8 40.6#

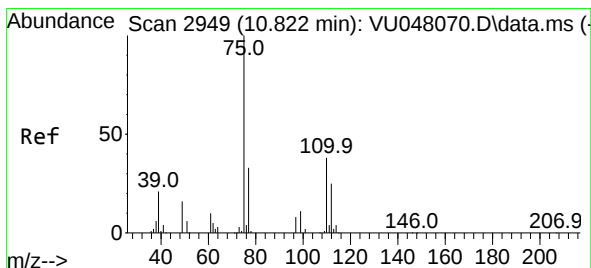
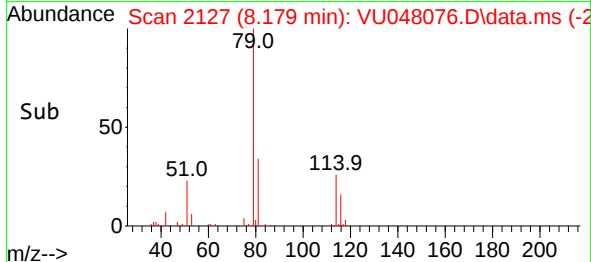
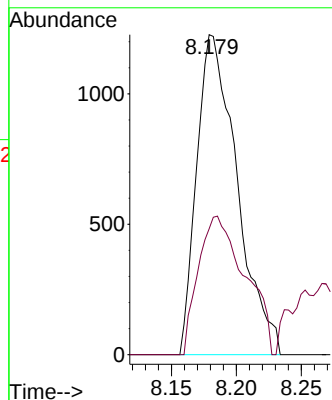
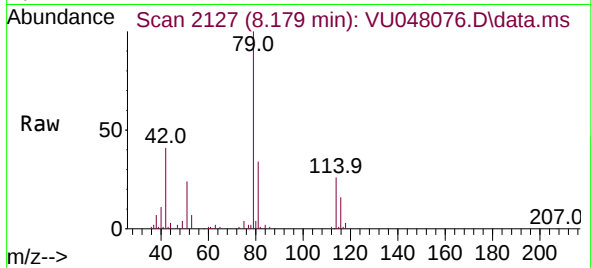




#44
trans-1,3-Dichloropropene
Concen: 0.785 ug/L
RT: 8.179 min Scan# 2137
Delta R.T. -0.032 min
Lab File: VU048076.D
Acq: 14 Apr 2022 22:16

Instrument :
MSVOA_U
ClientSampleId :
BFFD3ME

Tgt Ion: 75 Resp: 2642
Ion Ratio Lower Upper
75 100
77 39.4 22.0 40.8



#60
1,2,3-Trichloropropane
Concen: 5.655 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.993 min
Lab File: VU048076.D
Acq: 14 Apr 2022 22:16

Tgt Ion: 75 Resp: 17403
Ion Ratio Lower Upper
75 100
77 30.3 26.0 39.0
110 2.3 31.4 47.2#

