

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071322\
 Data File : VU049699.D
 Acq On : 13 Jul 2022 11:32
 Operator : SY/MD
 Sample : VU0713WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK153

Quant Time: Jul 14 05:08:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 14 05:07:30 2022
 Response via : Initial Calibration

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

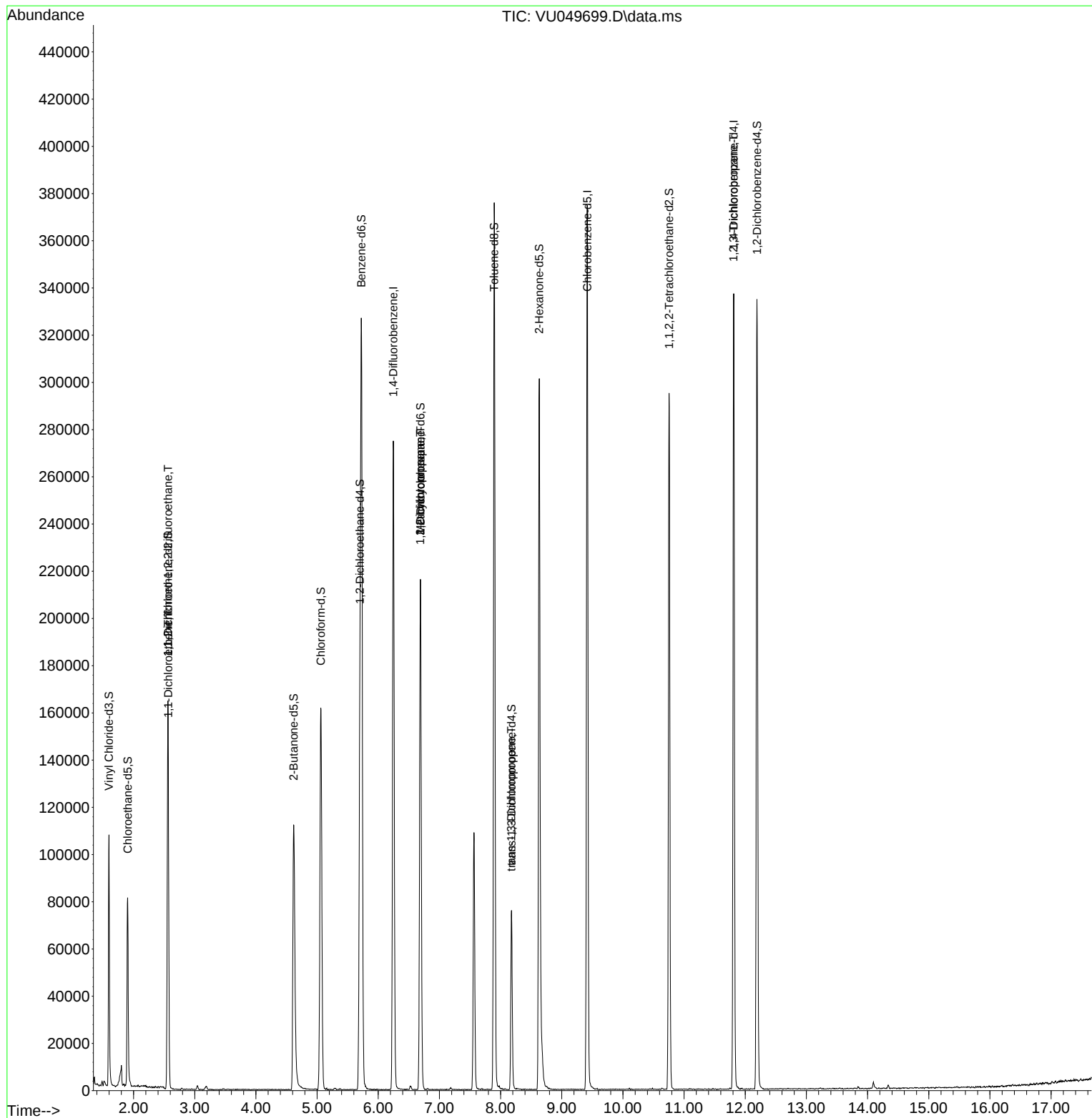
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	207768	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	194987	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	84572	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	75148	42.867	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	85.740%	
7) Chloroethane-d5	1.903	69	58695	46.320	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	92.640%	
11) 1,1-Dichloroethene-d2	2.562	63	100240	32.372	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	64.740%	
21) 2-Butanone-d5	4.616	46	166501	111.260	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	111.260%	
24) Chloroform-d	5.063	84	148235	47.742	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.480%	
26) 1,2-Dichloroethane-d4	5.700	65	105112	50.020	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.040%	
32) Benzene-d6	5.726	84	283678	47.889	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.780%	
36) 1,2-Dichloropropane-d6	6.690	67	100059	50.219	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	100.440%	
41) Toluene-d8	7.896	98	237179	45.977	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.960%	
43) trans-1,3-Dichloroprop...	8.179	79	40321	48.031	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	96.060%	
47) 2-Hexanone-d5	8.632	63	92656	103.380	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	103.380%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	142457	51.099	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	102.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	82467	51.718	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	103.440%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	679	0.424	ug/L #	20
12) 1,1-Dichloroethene	2.568	96	811	0.546	ug/L #	1
35) Methylcyclohexane	6.690	83	22811	8.194	ug/L #	17
37) 1,2-Dichloropropane	6.687	63	11270	5.548	ug/L #	89
44) trans-1,3-Dichloropropene	8.176	75	2041	0.793	ug/L	89
60) 1,2,3-Trichloropropane	11.809	75	11457	5.086	ug/L #	67

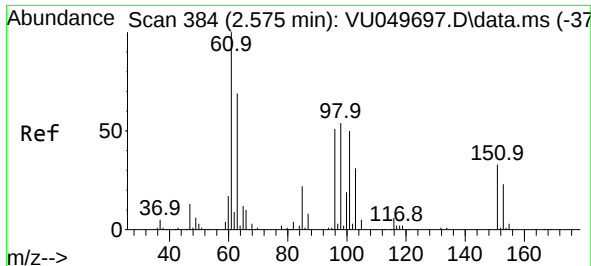
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK153

Quant Time: Jul 14 05:08:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 14 05:07:30 2022
Response via : Initial Calibration

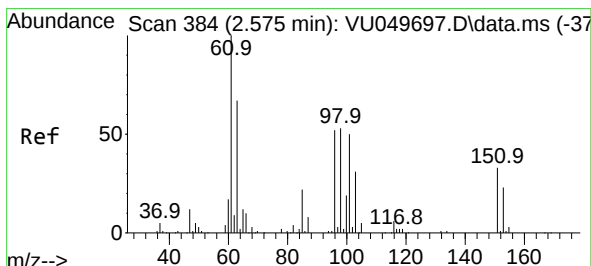
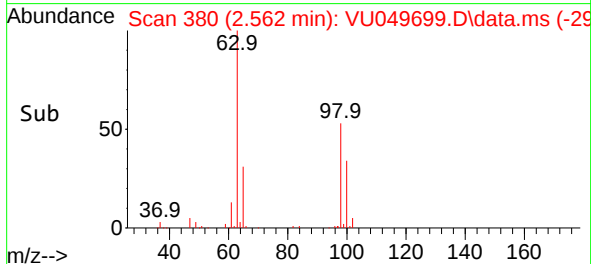
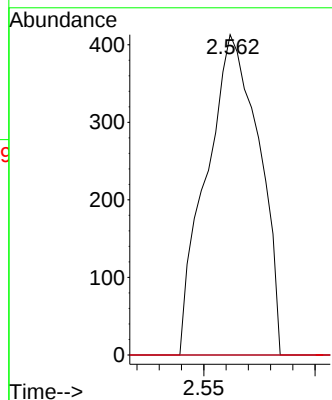
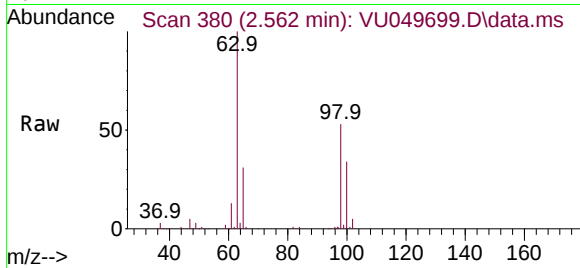




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.424 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.013 min
 Lab File: VU049699.D
 Acq: 13 Jul 2022 11:32

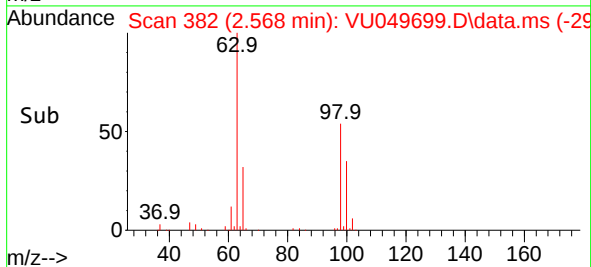
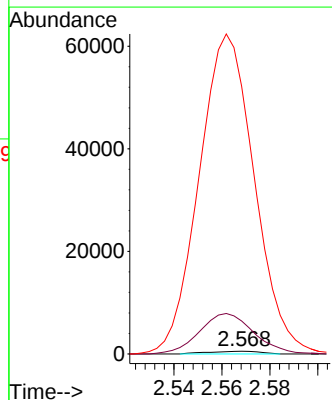
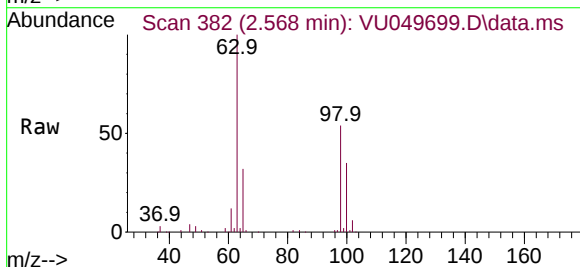
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK153

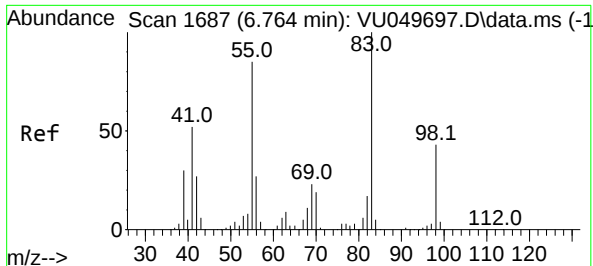
Tgt Ion:101 Resp: 679
 Ion Ratio Lower Upper
 101 100
 85 0.0 37.3 55.9#
 151 0.0 56.9 85.3#



#12
 1,1-Dichloroethene
 Concen: 0.546 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.007 min
 Lab File: VU049699.D
 Acq: 13 Jul 2022 11:32

Tgt Ion: 96 Resp: 811
 Ion Ratio Lower Upper
 96 100
 61 1216.7 129.6 240.6#
 63 9886.4 79.0 146.6#





#35

Methylcyclohexane

Concen: 8.194 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU049699.D

Acq: 13 Jul 2022 11:32

Instrument :

MSVOA_U

ClientSampleId :

VBLK153

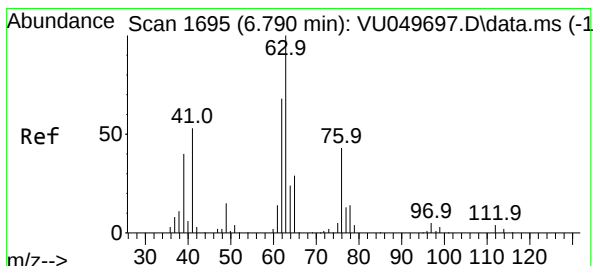
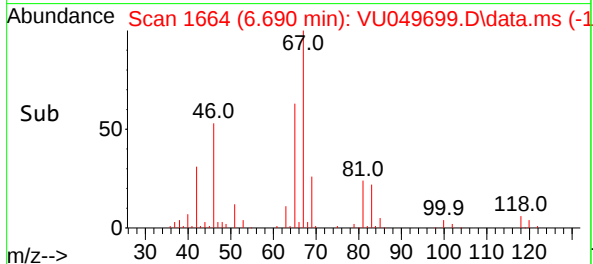
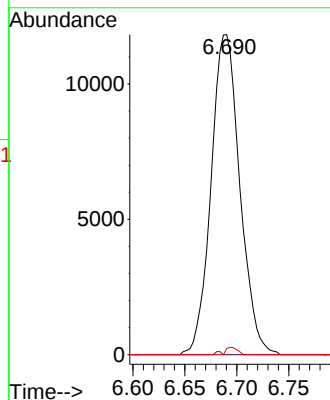
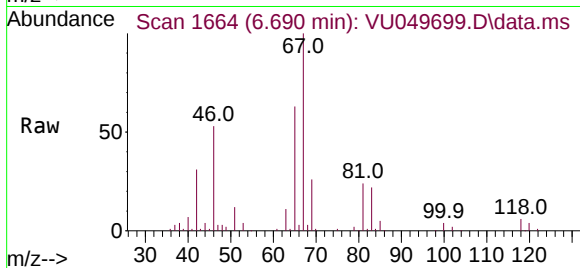
Tgt Ion: 83 Resp: 22811

Ion Ratio Lower Upper

83 100

55 0.2 66.0 99.0#

98 0.9 34.6 51.8#



#37

1,2-Dichloropropane

Concen: 5.548 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.103 min

Lab File: VU049699.D

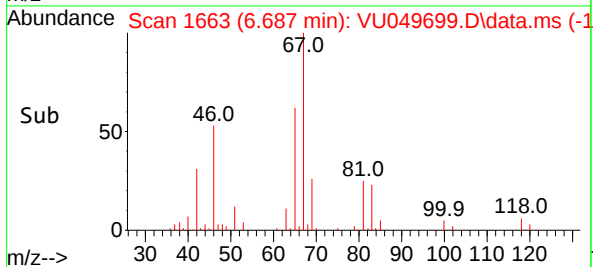
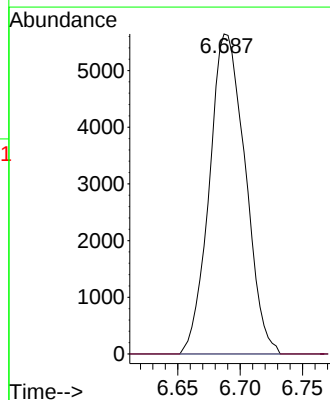
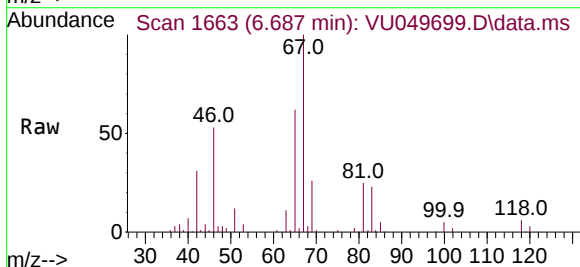
Acq: 13 Jul 2022 11:32

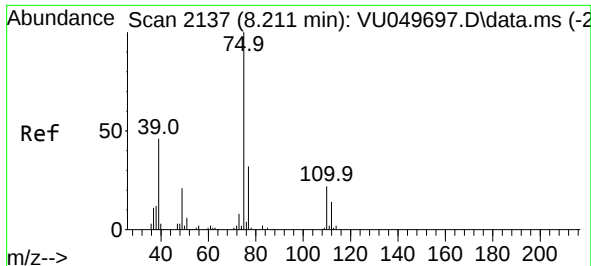
Tgt Ion: 63 Resp: 11270

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#

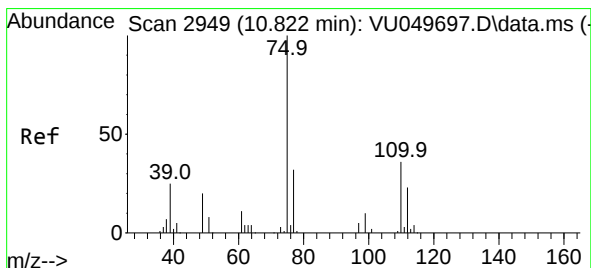
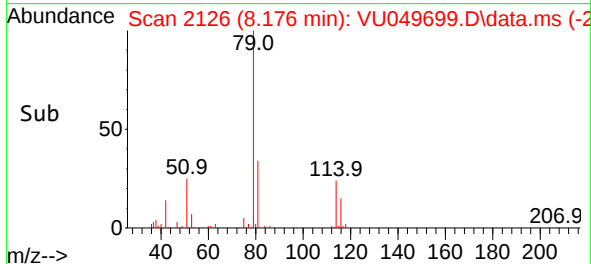
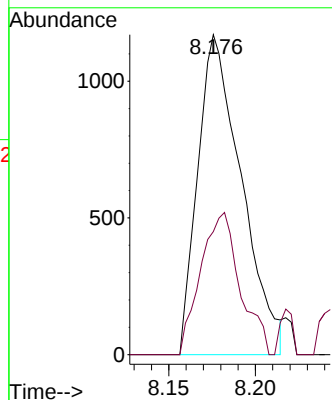
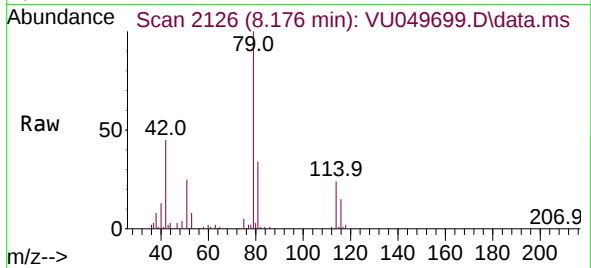




#44
trans-1,3-Dichloropropene
Concen: 0.793 ug/L
RT: 8.176 min Scan# 2137
Delta R.T. -0.035 min
Lab File: VU049699.D
Acq: 13 Jul 2022 11:32

Instrument :
MSVOA_U
ClientSampleId :
VBLK153

Tgt Ion: 75 Resp: 2041
Ion Ratio Lower Upper
75 100
77 38.5 22.5 41.9



#60
1,2,3-Trichloropropane
Concen: 5.086 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.987 min
Lab File: VU049699.D
Acq: 13 Jul 2022 11:32

Tgt Ion: 75 Resp: 11457
Ion Ratio Lower Upper
75 100
77 33.7 25.5 38.3
110 1.1 28.9 43.3#

