

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071122\
 Data File : VU049677.D
 Acq On : 11 Jul 2022 15:44
 Operator : SY/MD
 Sample : N3598-01ME
 Misc : 5.37g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

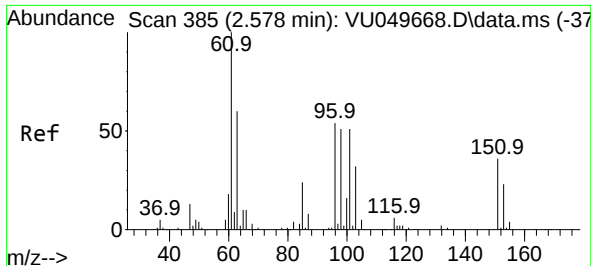
Instrument :
 MSVOA_U
 ClientSampleId :
 C0AG2ME

Quant Time: Jul 12 02:34:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 12 02:23:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	242531	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	232756	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	109636	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	55472	27.108	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	54.220%#		
7) Chloroethane-d5	1.871	69	29722	20.094	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	40.180%#		
11) 1,1-Dichloroethene-d2	2.597	63	40	0.011	ug/L	0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	0.020%#		
21) 2-Butanone-d5	4.636	46	159160	91.110	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.110%		
24) Chloroform-d	5.060	84	148747	41.040	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.080%		
26) 1,2-Dichloroethane-d4	5.697	65	107261	43.727	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.460%		
32) Benzene-d6	5.719	84	302535	42.785	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.560%		
36) 1,2-Dichloropropane-d6	6.687	67	103995	43.725	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.440%		
41) Toluene-d8	7.896	98	260805	42.353	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.700%		
43) trans-1,3-Dichloroprop...	8.179	79	41544	41.458	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.920%		
47) 2-Hexanone-d5	8.648	63	104256	97.448	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.450%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	152267	45.755	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.500%		
66) 1,2-Dichlorobenzene-d4	12.195	152	93832	45.392	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.780%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.523	101	823	0.440	ug/L #	20
12) 1,1-Dichloroethene	2.527	96	778	0.449	ug/L #	1
20) cis-1,2-Dichloroethene	4.652	96	2002	0.939	ug/L	94
35) Methylcyclohexane	6.687	83	23479	7.065	ug/L #	17
37) 1,2-Dichloropropane	6.687	63	12271	5.060	ug/L #	89
44) trans-1,3-Dichloropropene	8.182	75	1959	0.638	ug/L #	73
46) Tetrachloroethene	8.552	164	26721	18.218	ug/L	98
49) Dibromochloromethane	8.549	129	26779	12.579	ug/L #	9
60) 1,2,3-Trichloropropane	11.812	75	15030	5.147	ug/L #	67

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



#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.440 ug/L

RT: 2.523 min Scan# 30

Delta R.T. -0.055 min

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C0AG2ME

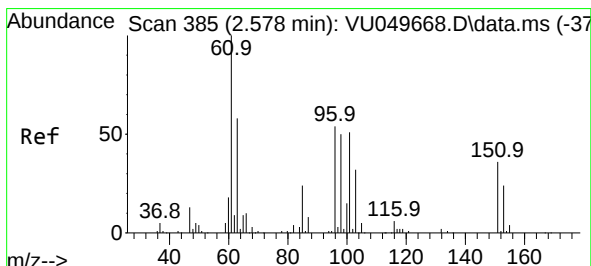
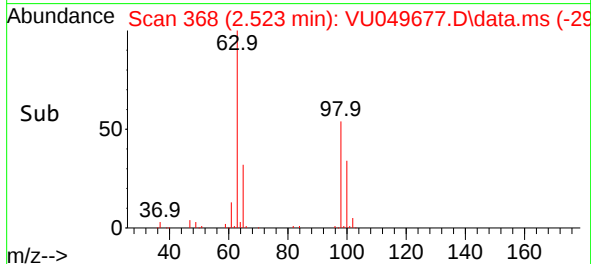
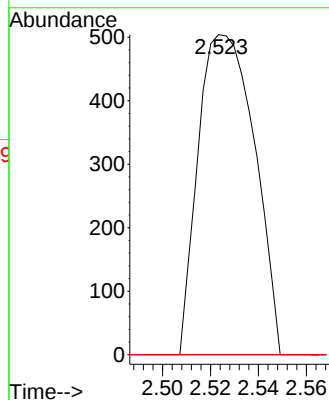
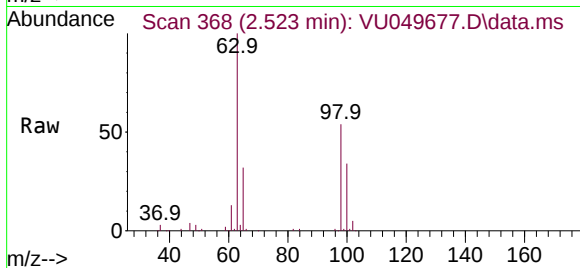
Tgt Ion:101 Resp: 823

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: 0.449 ug/L

RT: 2.527 min Scan# 369

Delta R.T. -0.051 min

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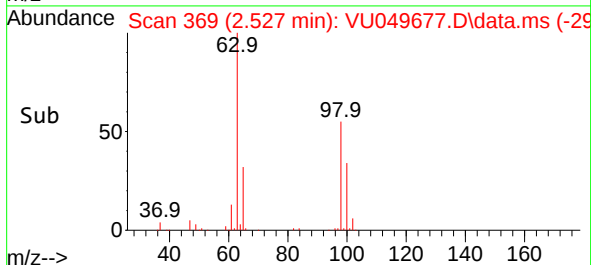
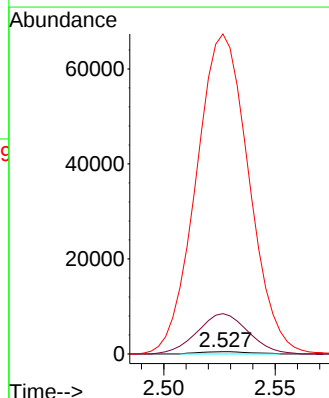
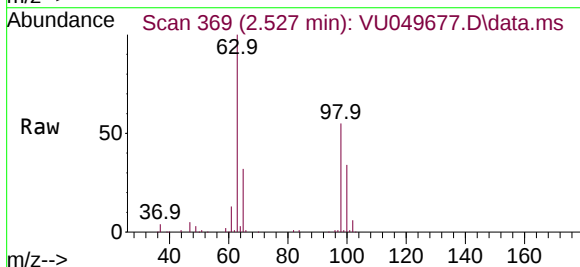
Tgt Ion: 96 Resp: 778

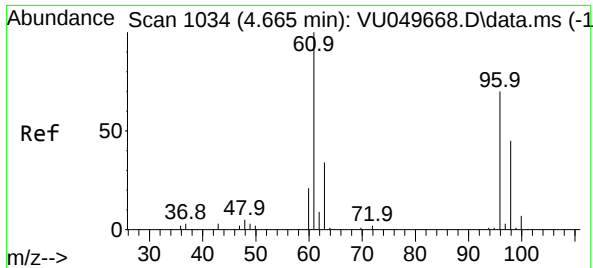
Ion Ratio Lower Upper

96 100

61 1730.8 129.6 240.6#

63 13746.9 79.0 146.6#

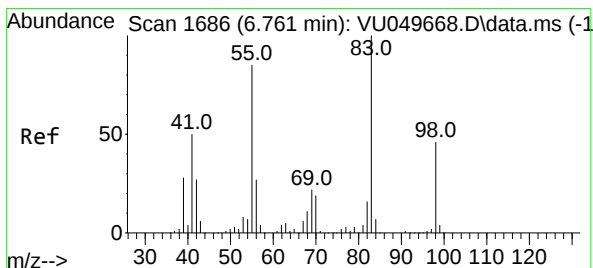
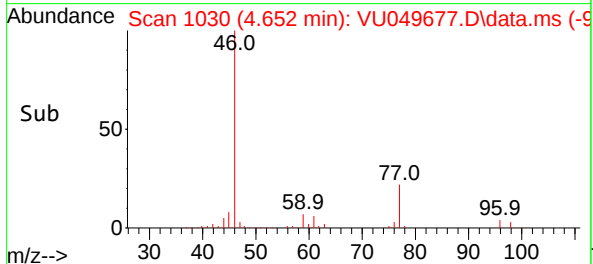
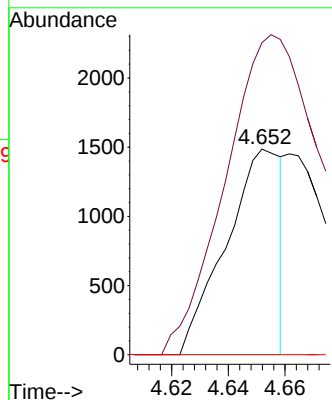
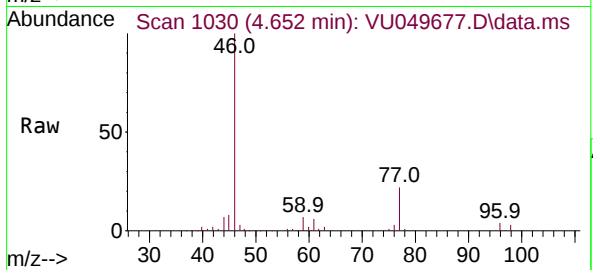




#20
 cis-1,2-Dichloroethene
 Concen: 0.939 ug/L
 RT: 4.652 min Scan# 1030
 Delta R.T. -0.013 min
 Lab File: VU049677.D
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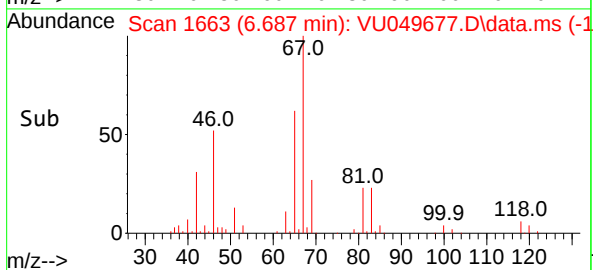
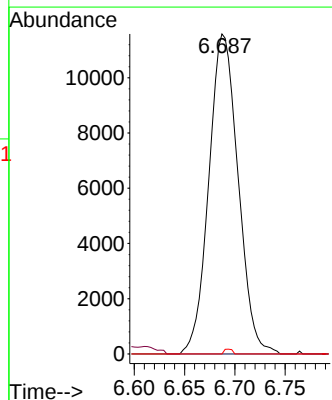
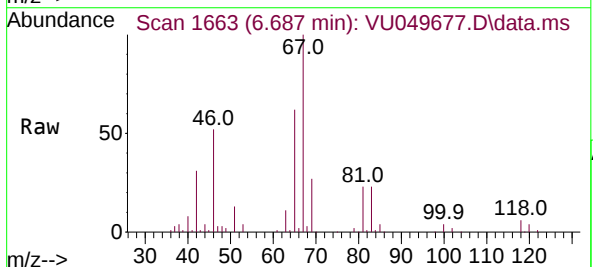
Instrument :
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 C0AG2ME

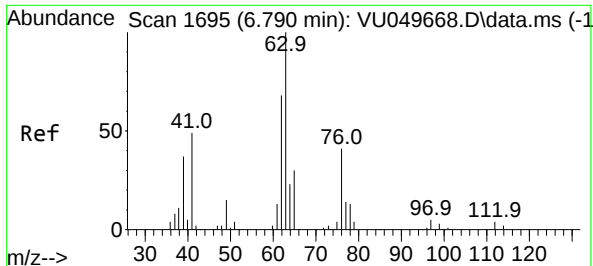
Tgt Ion: 96 Resp: 2002
 Ion Ratio Lower Upper
 96 100
 61 151.7 101.1 187.7
 68 0.0 0.0 0.0



#35
 Methylcyclohexane
 Concen: 7.065 ug/L
 RT: 6.687 min Scan# 1663
 Delta R.T. -0.074 min
 Lab File: VU049677.D
 Acq: 11 Jul 2022 15:44

Tgt Ion: 83 Resp: 23479
 Ion Ratio Lower Upper
 83 100
 55 0.2 66.0 99.0#
 98 0.4 34.6 51.8#





#37

1,2-Dichloropropane

Concen: 5.060 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU049677.D

Acq: 11 Jul 2022 15:44

Instrument :

MSVOA_U

ClientSampleId :

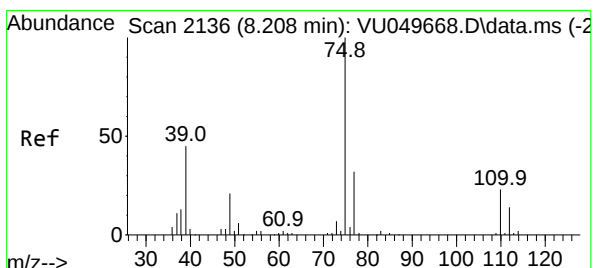
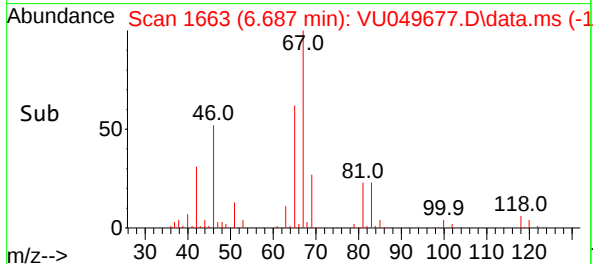
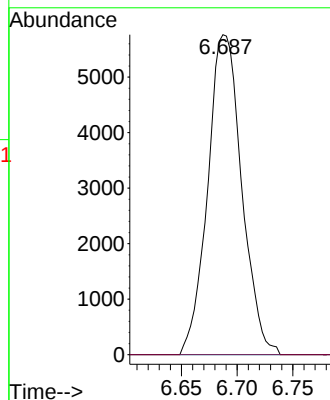
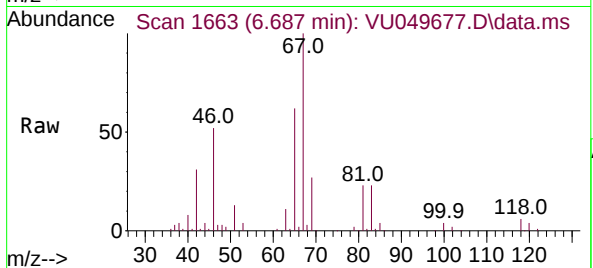
C0AG2ME

Tgt Ion: 63 Resp: 12271

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#44

trans-1,3-Dichloropropene

Concen: 0.638 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.026 min

Lab File: VU049677.D

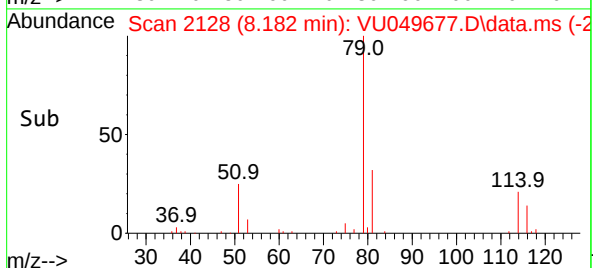
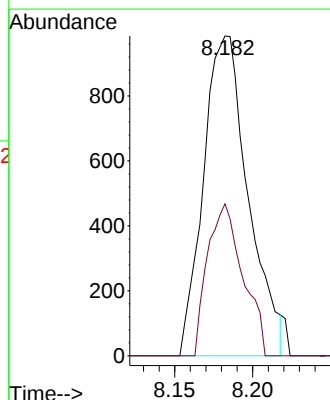
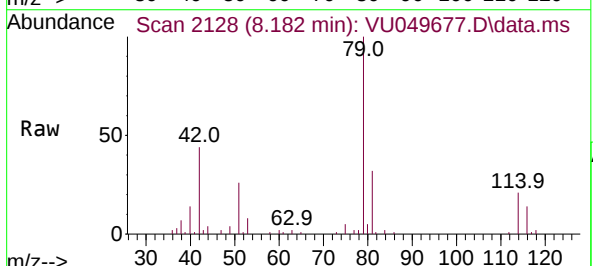
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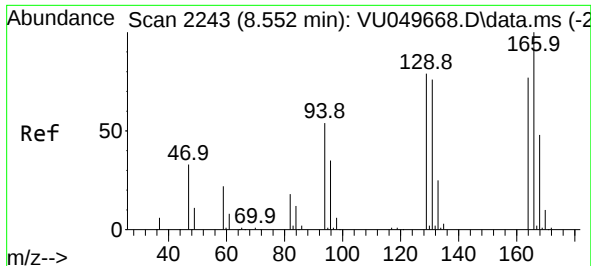
Tgt Ion: 75 Resp: 1959

Ion Ratio Lower Upper

75 100

77 47.5 22.5 41.9#





#46

Tetrachloroethene

Concen: 18.218 ug/L

RT: 8.552 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU049677.D

Acq: 11 Jul 2022 15:44

Instrument :

MSVOA_U

ClientSampleId :

C0AG2ME

Tgt Ion:164 Resp: 26721

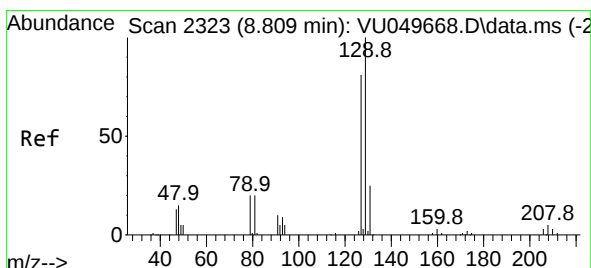
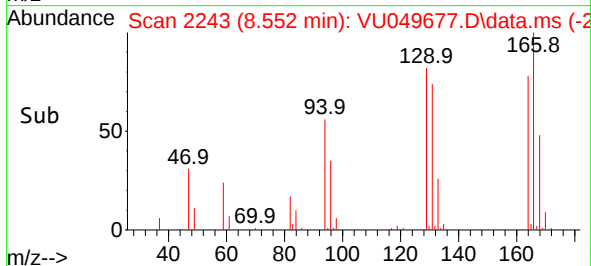
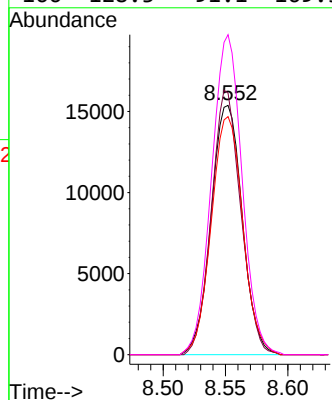
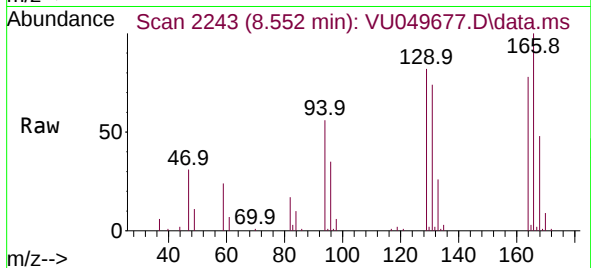
Ion Ratio Lower Upper

164 100

129 104.9 72.0 133.8

131 95.5 69.0 128.1

166 128.3 91.1 169.3



#49

Dibromochloromethane

Concen: 12.579 ug/L

RT: 8.549 min Scan# 2242

Delta R.T. -0.260 min

Lab File: VU049677.D

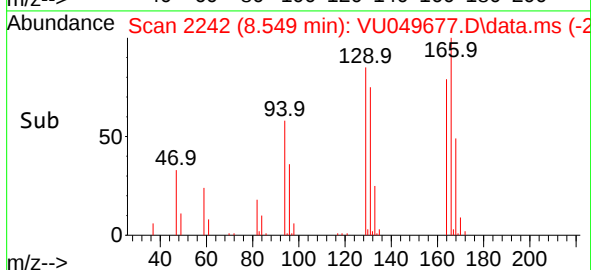
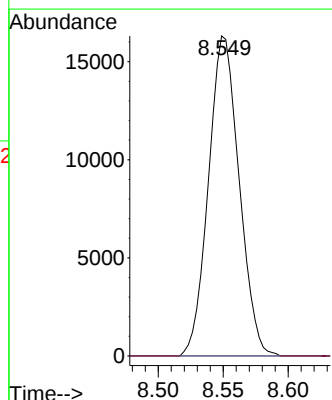
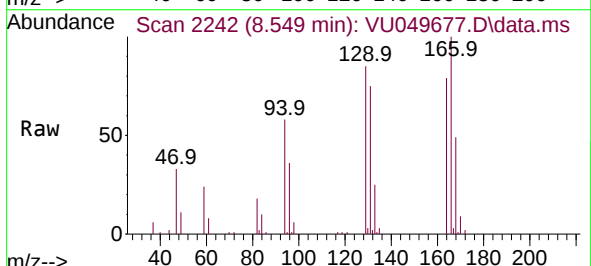
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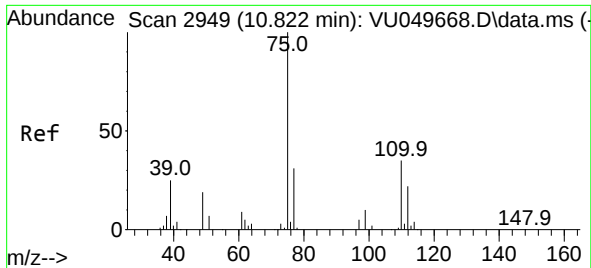
Tgt Ion:129 Resp: 26779

Ion Ratio Lower Upper

129 100

127 0.0 56.9 105.7#





#60
 1,2,3-Trichloropropane
 Concen: 5.147 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU049677.D
 Acq: 11 Jul 2022 15:44

Instrument :
 MSVOA_U
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 C0AG2ME

Tgt Ion: 75 Resp: 15030
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.5 38.3
 110 0.5 28.9 43.3#

