

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092921\
 Data File : VV022379.D
 Acq On : 29 Sep 2021 15:44
 Operator : SY/MD
 Sample : M3979-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A62

Quant Time: Sep 30 05:29:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 30 05:14:53 2021
 Response via : Initial Calibration

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

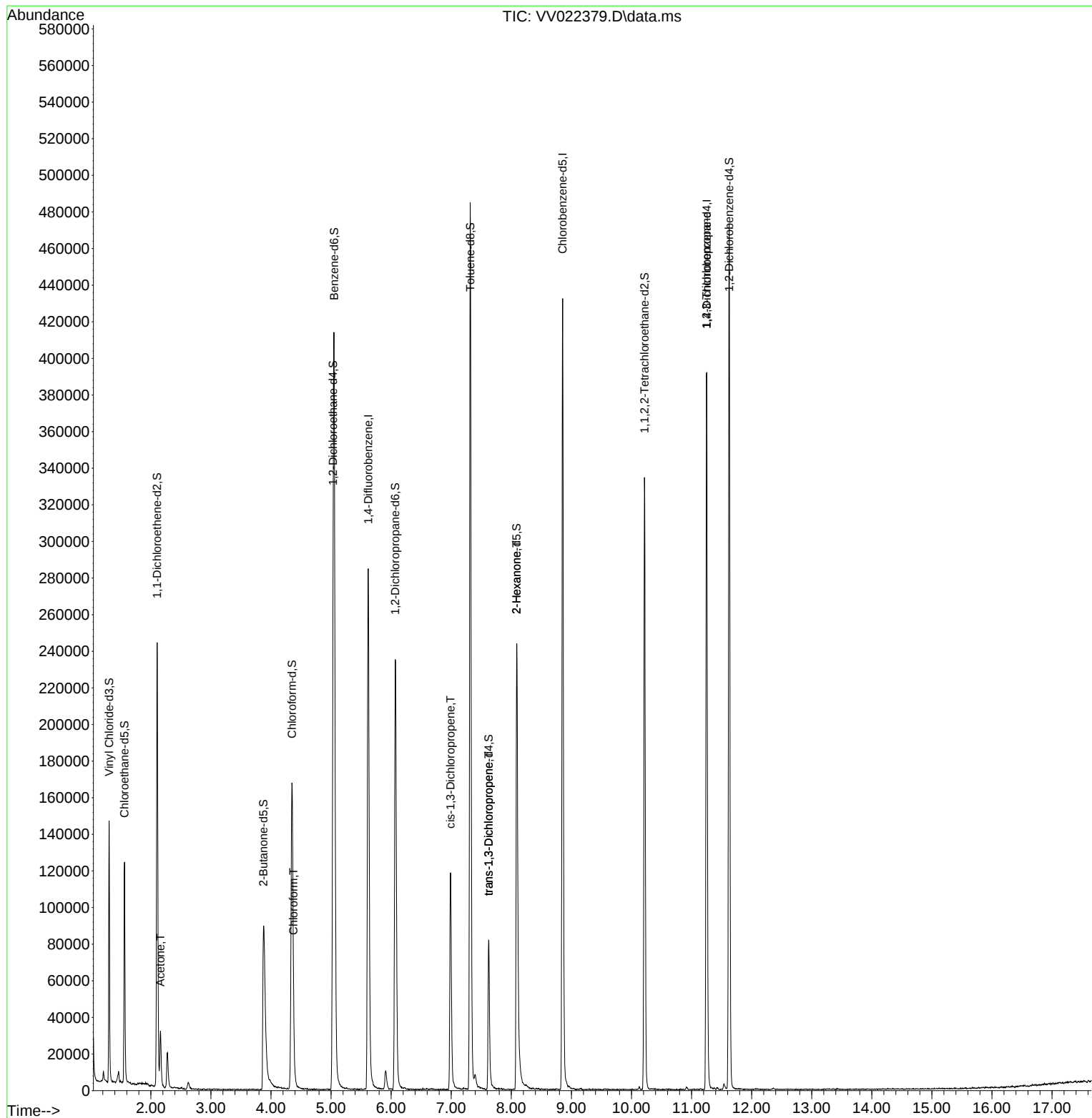
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	254527	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	247379	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	105947	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	88469	40.957	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.920%
7) Chloroethane-d5	1.561	69	77277	45.231	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.460%
11) 1,1-Dichloroethene-d2	2.104	63	123597	32.910	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.820%
21) 2-Butanone-d5	3.873	46	132169	86.701	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.700%
24) Chloroform-d	4.349	84	174097	44.635	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.280%
26) 1,2-Dichloroethane-d4	5.034	65	112428	47.004	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.000%
32) Benzene-d6	5.050	84	362313	46.556	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.120%
36) 1,2-Dichloropropane-d6	6.069	67	118509	47.599	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.200%
41) Toluene-d8	7.316	98	318176	44.668	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.340%
43) trans-1,3-Dichloroprop...	7.622	79	48352	42.530	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.060%
47) 2-Hexanone-d5	8.088	63	72809	71.970	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.970%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	161505	44.688	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.380%
66) 1,2-Dichlorobenzene-d4	11.625	152	126307	53.614	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.220%
Target Compounds						
					Qvalue	
13) Acetone	2.159	43	27551	23.027	ug/L	95
25) Chloroform	4.375	83	2728	0.760	ug/L	84
39) cis-1,3-Dichloropropene	6.989	75	2938	1.030	ug/L #	71
44) trans-1,3-Dichloropropene	7.622	75	2088	0.767	ug/L #	78
48) 2-Hexanone	8.088	43	11424	5.518	ug/L #	62
61) 1,2,3-Trichloropropane	11.249	75	12077	6.110	ug/L #	65

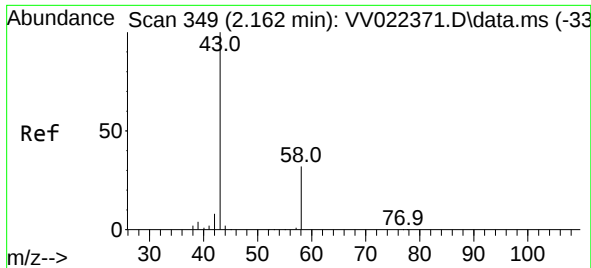
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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Quant Time: Sep 30 05:29:02 2021
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Quant Title : VOC Analysis
QLast Update : Thu Sep 30 05:14:53 2021
Response via : Initial Calibration

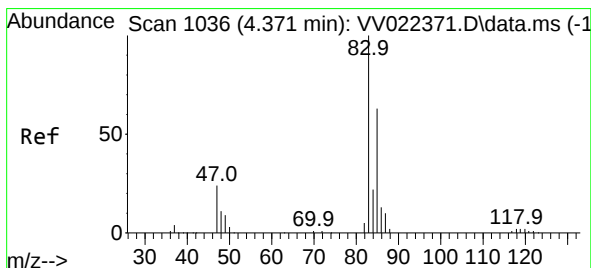
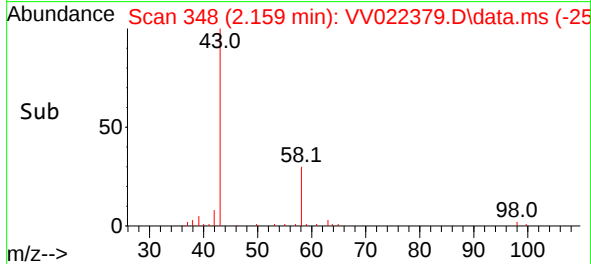
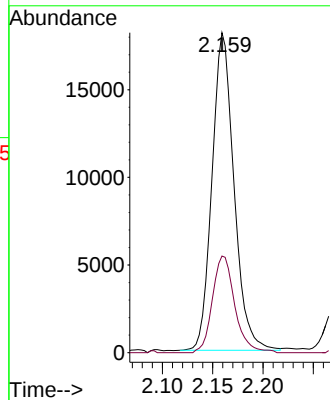
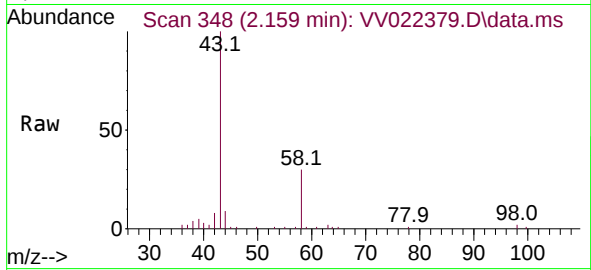




#13
Acetone
Concen: 23.027 ug/L
RT: 2.159 min Scan# 348
Delta R.T. -0.003 min
Lab File: VV022379.D
Acq: 29 Sep 2021 15:44

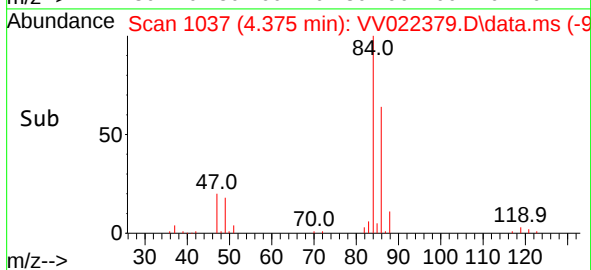
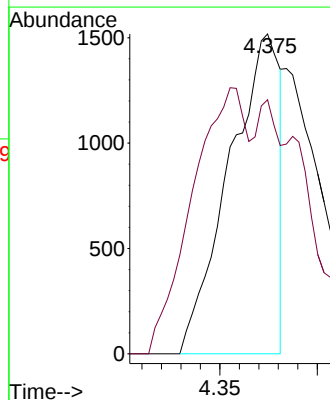
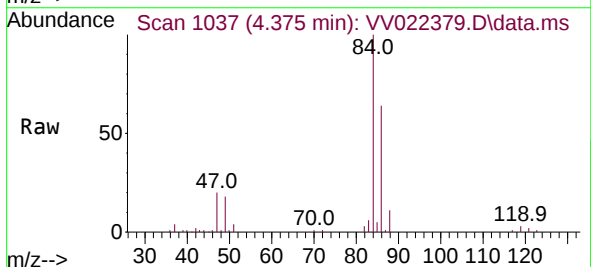
Instrument :
MSVOA_V
ClientSampleId :
F4A62

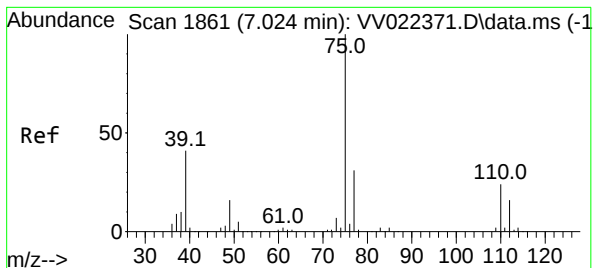
Tgt Ion: 43 Resp: 27551
Ion Ratio Lower Upper
43 100
58 30.9 0.0 67.2



#25
Chloroform
Concen: 0.760 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV022379.D
Acq: 29 Sep 2021 15:44

Tgt Ion: 83 Resp: 2728
Ion Ratio Lower Upper
83 100
85 79.4 46.5 86.3



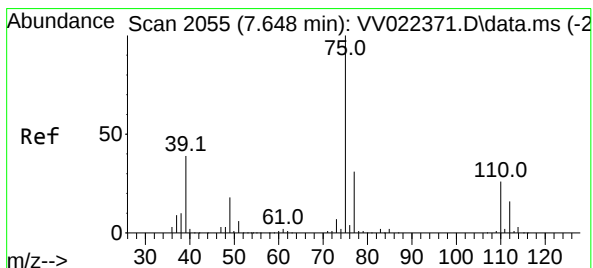
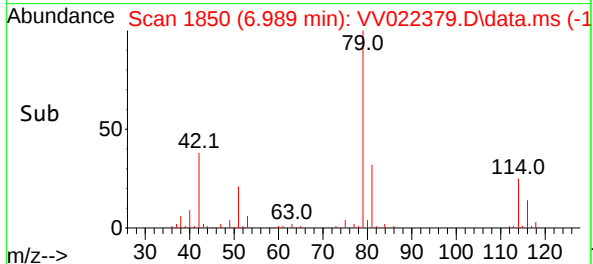
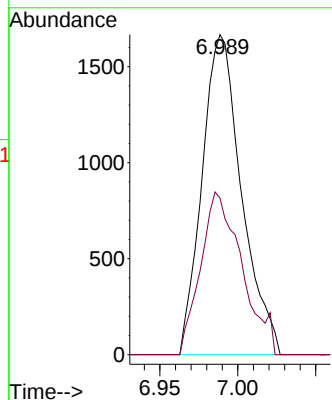
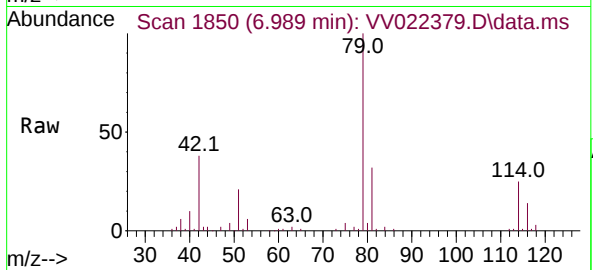


#39

cis-1,3-Dichloropropene
Concen: 1.030 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.035 min
Lab File: VV022379.D
Acq: 29 Sep 2021 15:44

Instrument :
MSVOA_V
ClientSampled :
F4A62

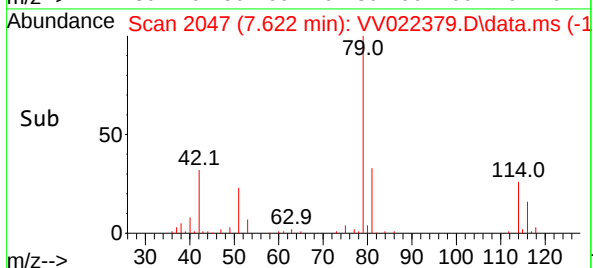
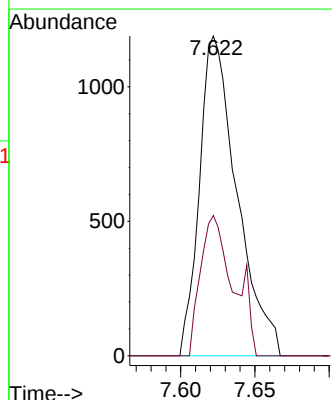
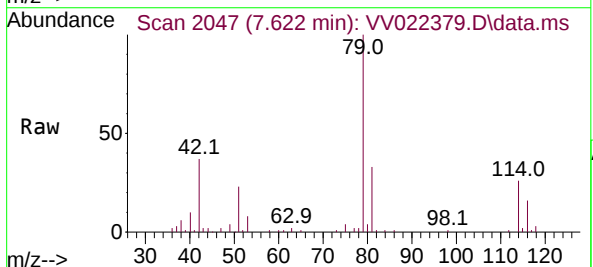
Tgt Ion: 75 Resp: 2938
Ion Ratio Lower Upper
75 100
77 48.9 22.7 42.1#

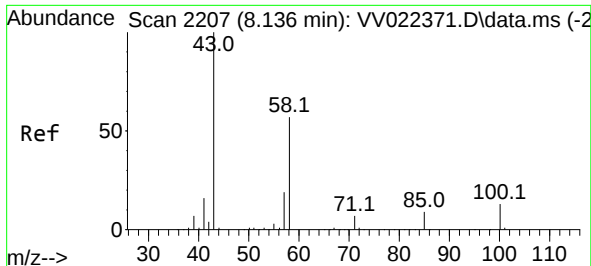


#44

trans-1,3-Dichloropropene
Concen: 0.767 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.026 min
Lab File: VV022379.D
Acq: 29 Sep 2021 15:44

Tgt Ion: 75 Resp: 2088
Ion Ratio Lower Upper
75 100
77 43.9 22.3 41.3#

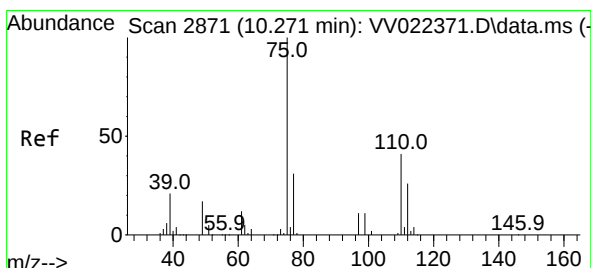
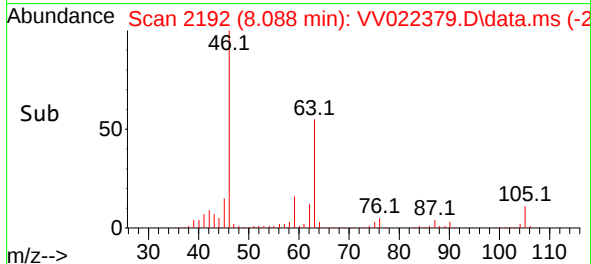
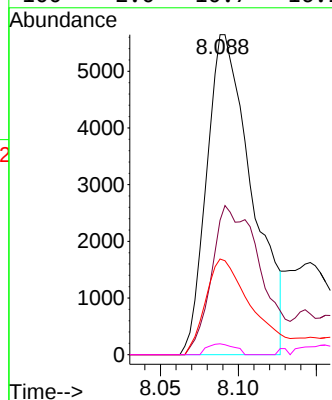
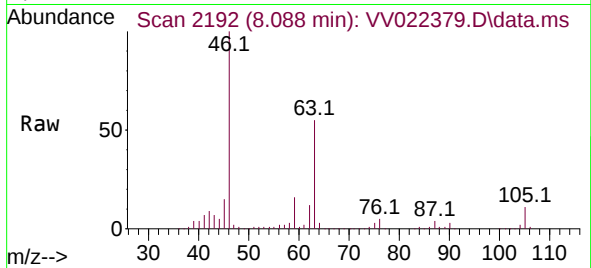




#48
2-Hexanone
Concen: 5.518 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. -0.048 min
Lab File: VV022379.D
Acq: 29 Sep 2021 15:44

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MSVOA_V
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Tgt Ion: 43	Resp: 11424
Ion Ratio	Lower Upper
43 100	
58 24.7	45.4 68.2#
57 30.5	15.0 22.4#
100 2.0	10.7 16.1#



#61
1,2,3-Trichloropropane
Concen: 6.110 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV022379.D
Acq: 29 Sep 2021 15:44

Tgt Ion: 75	Resp: 12077
Ion Ratio	Lower Upper
75 100	
77 32.0	25.4 38.0
110 2.5	32.6 48.8#

