

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092921\
 Data File : VV022401.D
 Acq On : 30 Sep 2021 00:56
 Operator : SY/MD
 Sample : M3979-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A01

Quant Time: Sep 30 07:08:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 30 06:55:59 2021
 Response via : Initial Calibration

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

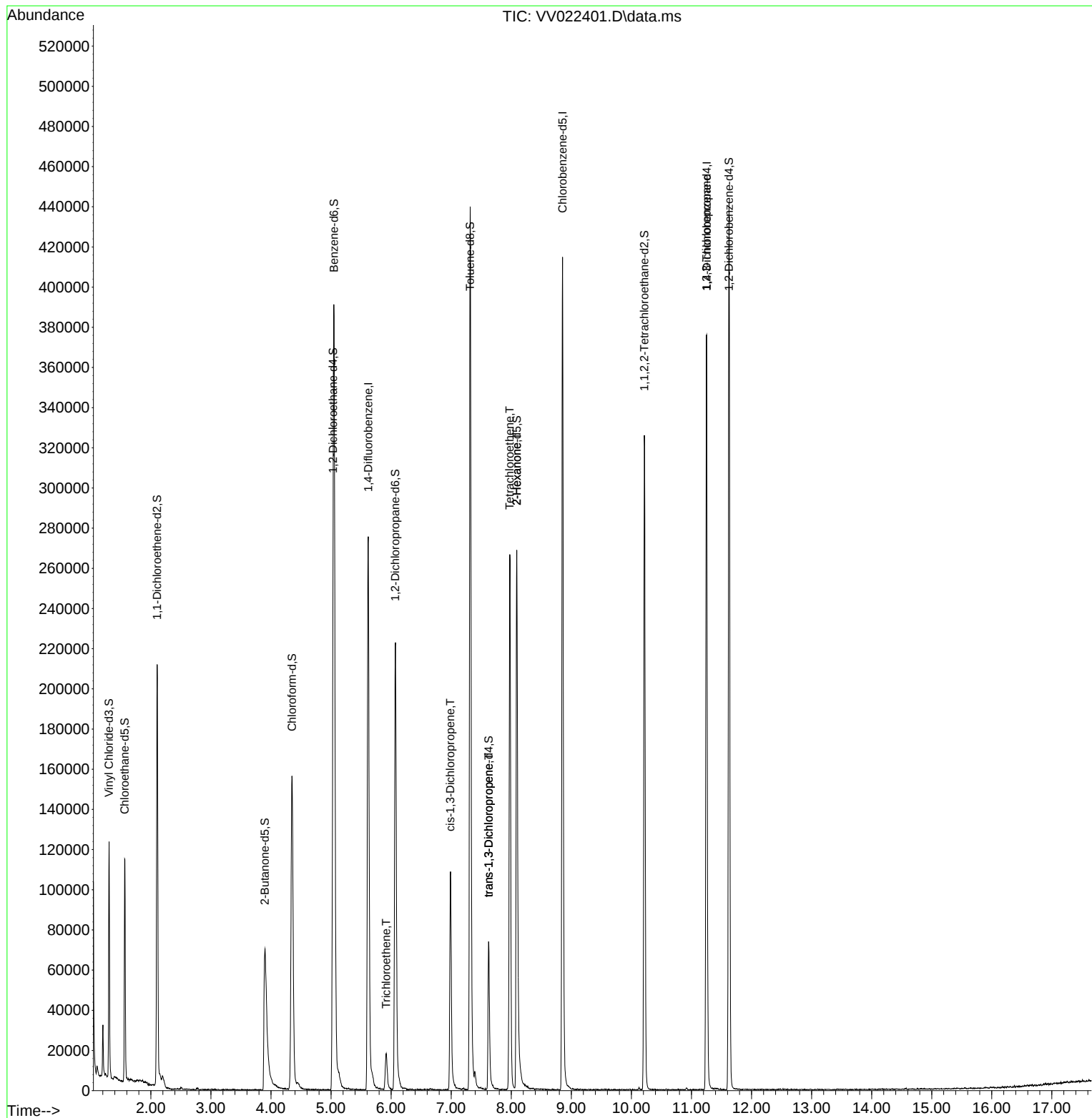
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	252097	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	241702	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	102403	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	73585	34.395	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.780%
7) Chloroethane-d5	1.565	69	68115	40.253	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.500%
11) 1,1-Dichloroethene-d2	2.105	63	109951	29.559	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.120%#
21) 2-Butanone-d5	3.899	46	152389	100.928	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.930%
24) Chloroform-d	4.349	84	166284	43.043	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.080%
26) 1,2-Dichloroethane-d4	5.034	65	104463	44.095	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.180%
32) Benzene-d6	5.050	84	344896	45.359	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.720%
36) 1,2-Dichloropropane-d6	6.069	67	114224	46.956	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.920%
41) Toluene-d8	7.317	98	302956	43.530	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.060%
43) trans-1,3-Dichloroprop...	7.622	79	44152	39.748	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.500%
47) 2-Hexanone-d5	8.092	63	98672	99.826	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.830%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	159029	45.036	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.080%
66) 1,2-Dichlorobenzene-d4	11.625	152	116867	51.324	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.640%
Target Compounds						
					Qvalue	
34) Trichloroethene	5.918	95	4888	2.577	ug/L	94
39) cis-1,3-Dichloropropene	6.986	75	2831	1.016	ug/L #	74
44) trans-1,3-Dichloropropene	7.622	75	1847	0.694	ug/L #	75
46) Tetrachloroethene	7.976	164	63046	40.366	ug/L	94
48) 2-Hexanone	8.092	43	11087	5.481	ug/L #	69
61) 1,2,3-Trichloropropane	11.249	75	12218	6.395	ug/L #	65

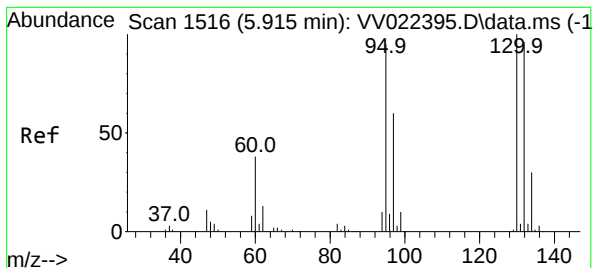
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092921\
Data File : VV022401.D
Acq On : 30 Sep 2021 00:56
Operator : SY/MD
Sample : M3979-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F4A01

Quant Time: Sep 30 07:08:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 30 06:55:59 2021
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.577 ug/L

RT: 5.918 min Scan# 1517

Delta R.T. 0.003 min

Lab File: VV022401.D

Acq: 30 Sep 2021 00:56

Tgt Ion: 95 Resp: 4888

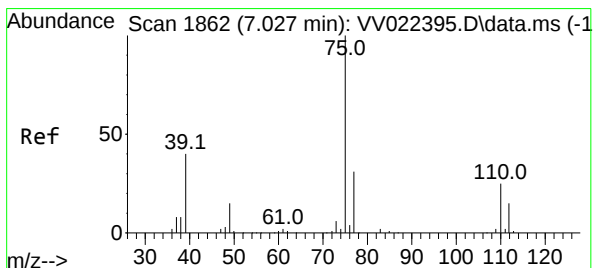
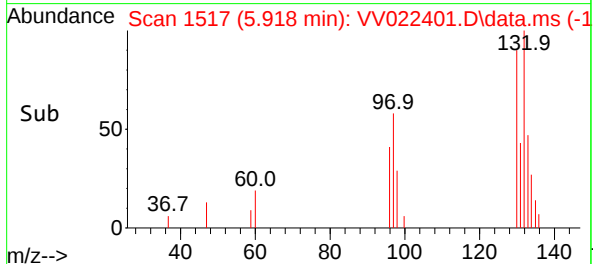
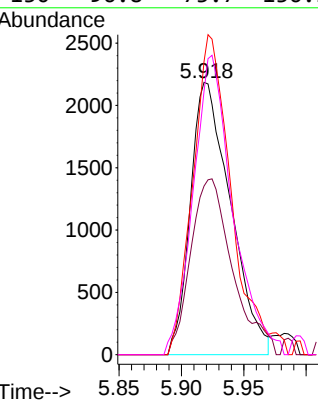
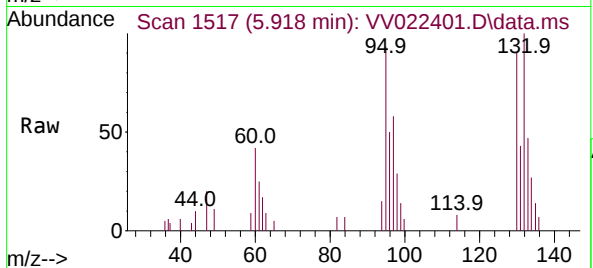
Ion Ratio Lower Upper

95 100

97 62.0 45.2 84.0

132 107.7 71.0 131.8

130 96.8 73.7 136.9



#39

cis-1,3-Dichloropropene

Concen: 1.016 ug/L

RT: 6.986 min Scan# 1849

Delta R.T. -0.042 min

Lab File: VV022401.D

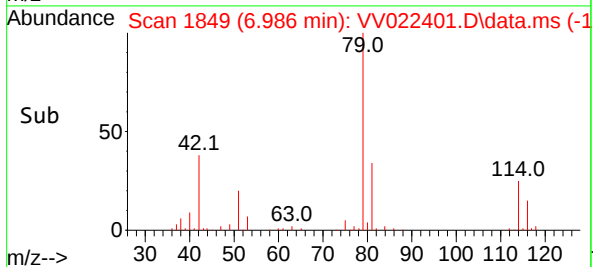
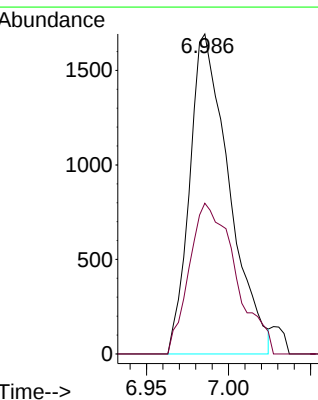
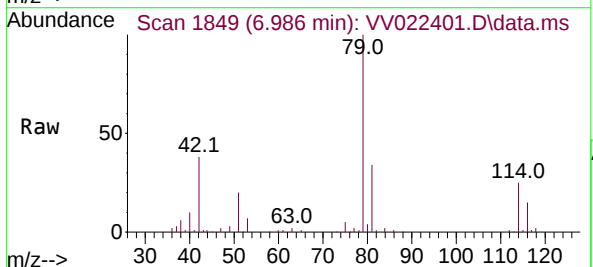
Acq: 30 Sep 2021 00:56

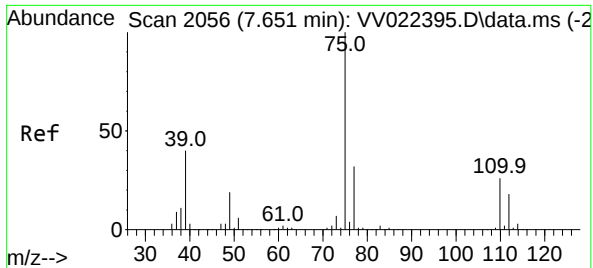
Tgt Ion: 75 Resp: 2831

Ion Ratio Lower Upper

75 100

77 47.1 22.7 42.1#

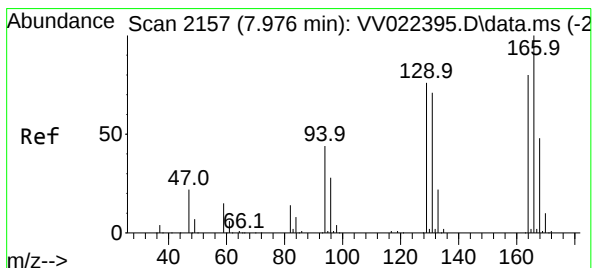
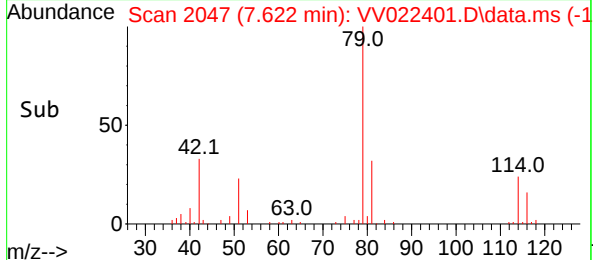
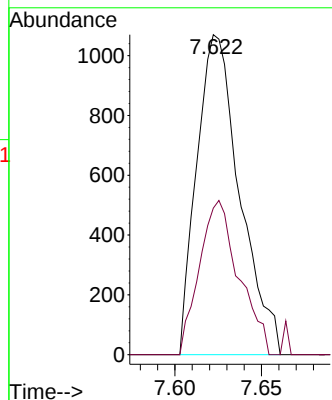
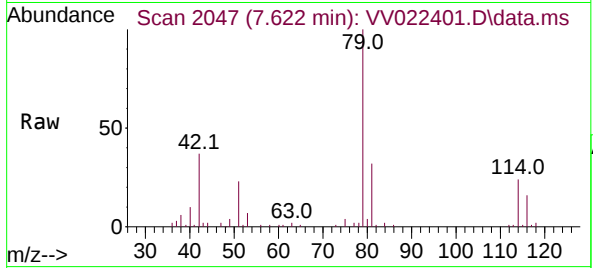




#44
trans-1,3-Dichloropropene
Concen: 0.694 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV022401.D
Acq: 30 Sep 2021 00:56

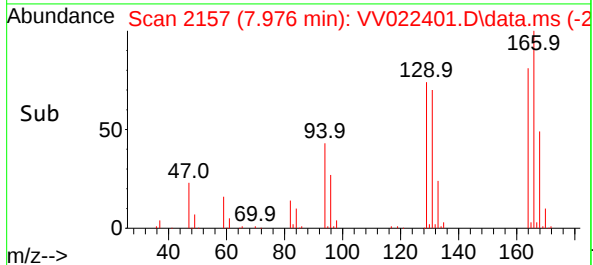
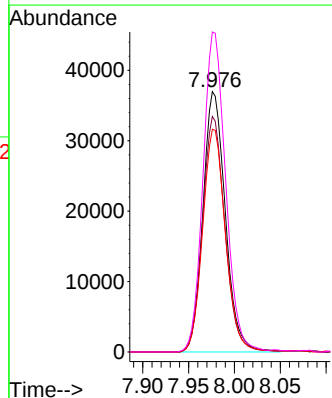
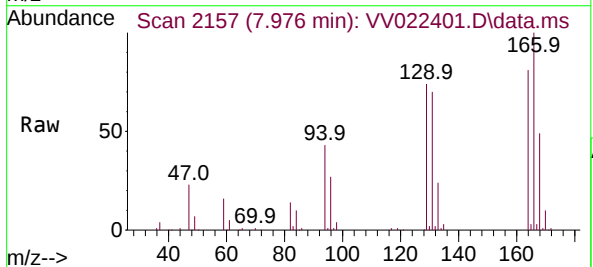
Instrument :
MSVOA_V
ClientSampled :
F4A01

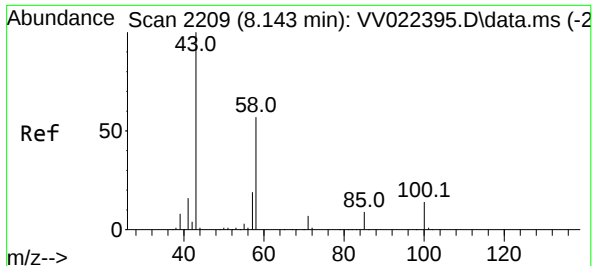
Tgt Ion: 75 Resp: 1847
Ion Ratio Lower Upper
75 100
77 45.8 22.3 41.3#



#46
Tetrachloroethene
Concen: 40.366 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV022401.D
Acq: 30 Sep 2021 00:56

Tgt Ion: 164 Resp: 63046
Ion Ratio Lower Upper
164 100
129 90.5 66.4 123.4
131 85.5 63.6 118.0
166 122.9 91.6 170.0

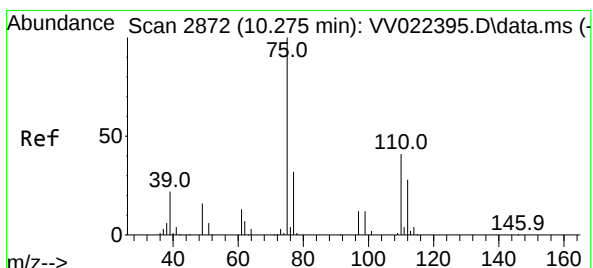
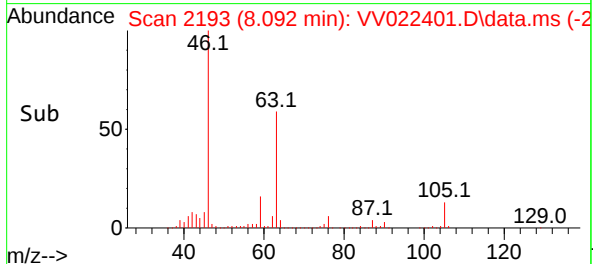
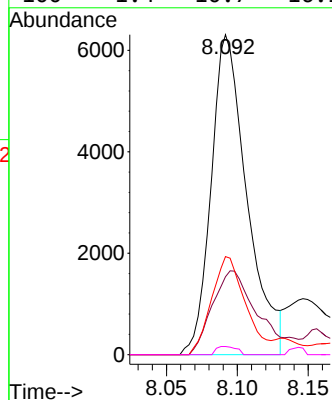
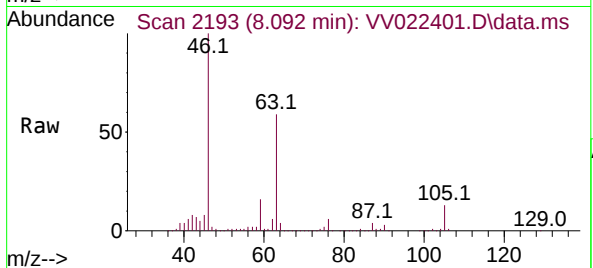




#48
2-Hexanone
Concen: 5.481 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.051 min
Lab File: VV022401.D
Acq: 30 Sep 2021 00:56

Instrument :
MSVOA_V
ClientSampleId :
F4A01

Tgt Ion:	43	Resp:	11087
Ion	Ratio	Lower	Upper
43	100		
58	32.2	45.4	68.2#
57	29.2	15.0	22.4#
100	1.4	10.7	16.1#



#61
1,2,3-Trichloropropane
Concen: 6.395 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022401.D
Acq: 30 Sep 2021 00:56

Tgt Ion:	75	Resp:	12218
Ion	Ratio	Lower	Upper
75	100		
77	29.7	25.4	38.0
110	3.2	32.6	48.8#

