

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120921\
 Data File : VX025653.D
 Acq On : 09 Dec 2021 11:35
 Operator : JC/MD
 Sample : VX1209MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 10 01:58:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 10 01:57:45 2021
 Response via : Initial Calibration

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

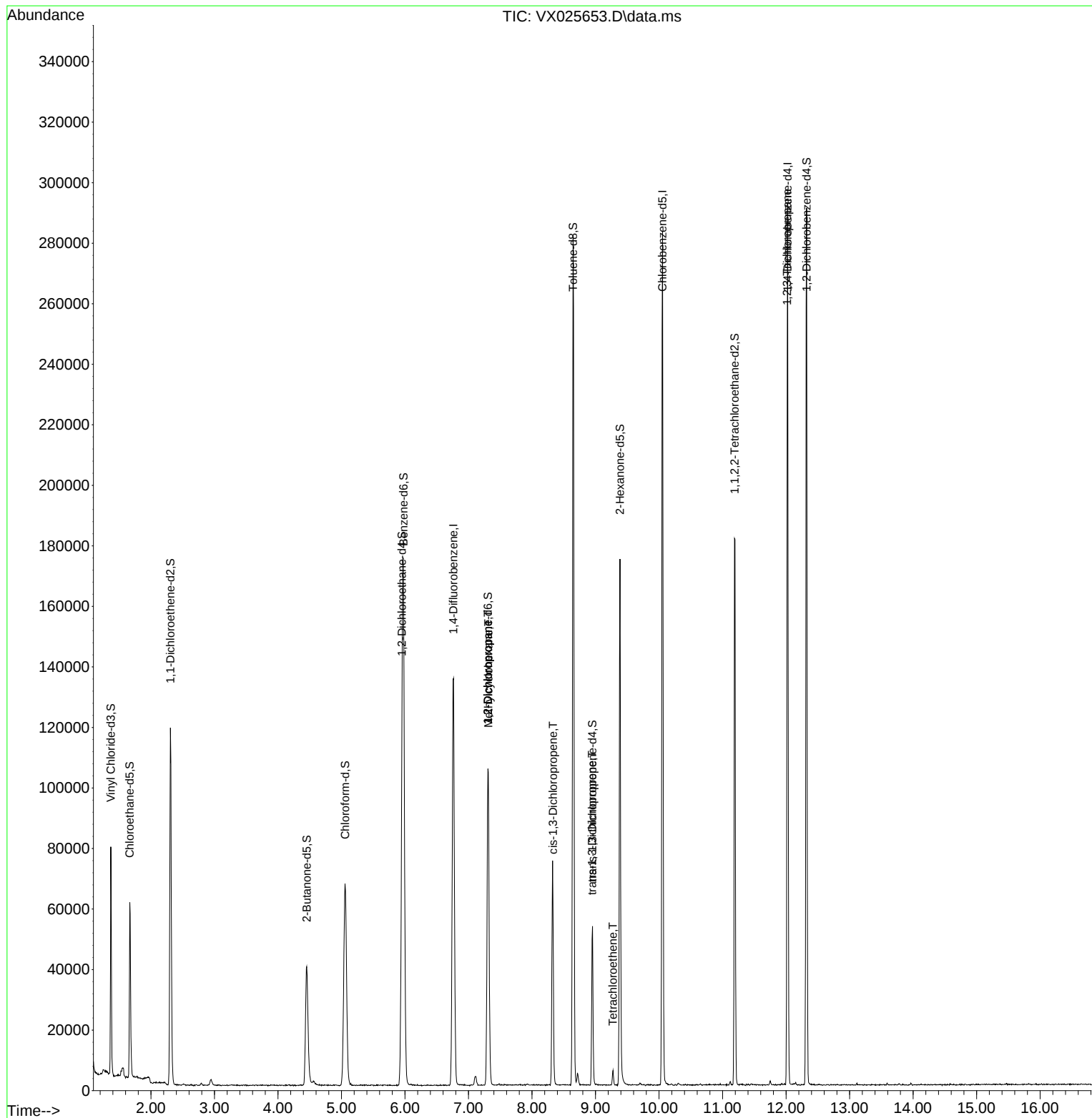
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	143742	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	131068	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	61248	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	46820	47.728	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.460%
7) Chloroethane-d5	1.666	69	39334	48.583	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.160%
11) 1,1-Dichloroethene-d2	2.306	63	65143	41.648	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.300%
21) 2-Butanone-d5	4.452	46	68620	93.970	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.970%
24) Chloroform-d	5.056	84	86045	50.188	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.380%
26) 1,2-Dichloroethane-d4	5.952	65	55497	51.932	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.860%
32) Benzene-d6	5.977	84	178701	51.444	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.880%
36) 1,2-Dichloropropane-d6	7.306	67	53246	49.508	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.020%
41) Toluene-d8	8.647	98	164137	50.060	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.120%
43) trans-1,3-Dichloroprop...	8.952	79	24011	44.406	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.820%
47) 2-Hexanone-d5	9.384	63	48737	87.055	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.050%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	70818	46.591	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.180%
66) 1,2-Dichlorobenzene-d4	12.323	152	60616	50.459	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.920%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	7.312	83	13300	9.176	ug/L #	20
37) 1,2-Dichloropropane	7.306	63	6033	6.869	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1744	1.219	ug/L #	69
44) trans-1,3-Dichloropropene	8.946	75	1150	0.836	ug/L	98
46) Tetrachloroethene	9.275	164	877	1.123	ug/L	85
61) 1,2,3-Trichloropropane	12.018	75	7174	6.847	ug/L #	64

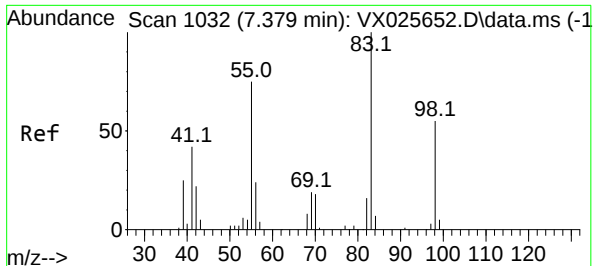
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 10 01:58:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 10 01:57:45 2021
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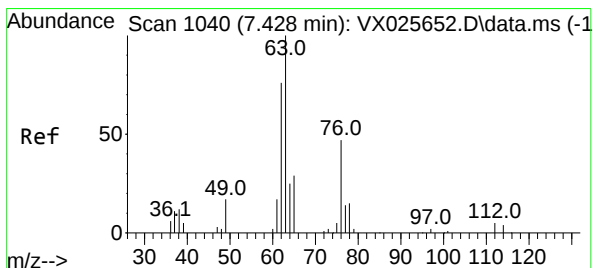
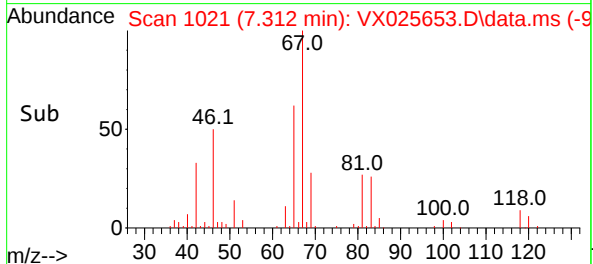
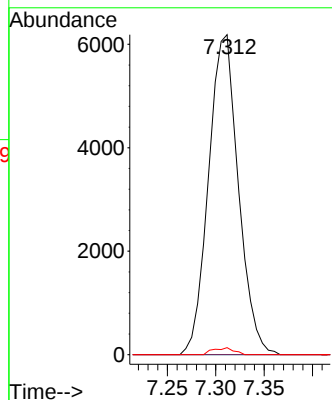
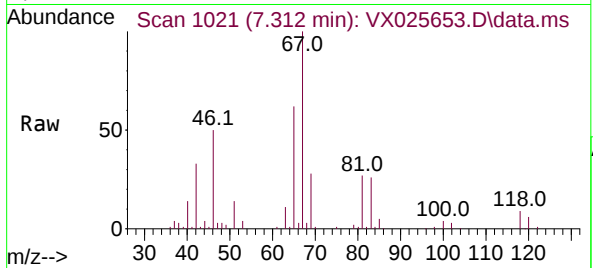




#35
Methylcyclohexane
Concen: 9.176 ug/L
RT: 7.312 min Scan# 10
Delta R.T. -0.067 min
Lab File: VX025653.D
Acq: 09 Dec 2021 11:35

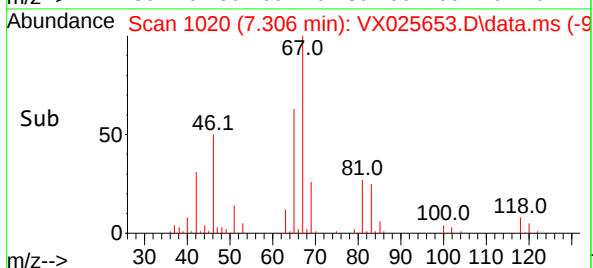
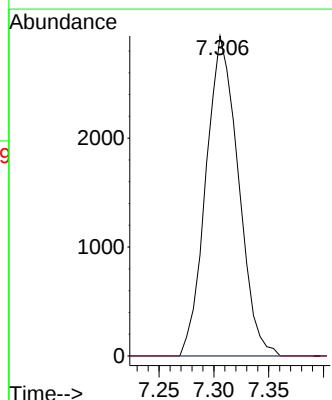
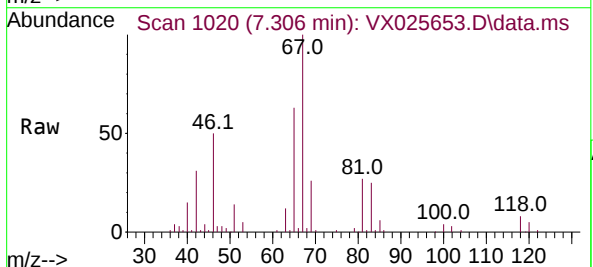
Instrument :
MSVOA_X
ClientSampleId :

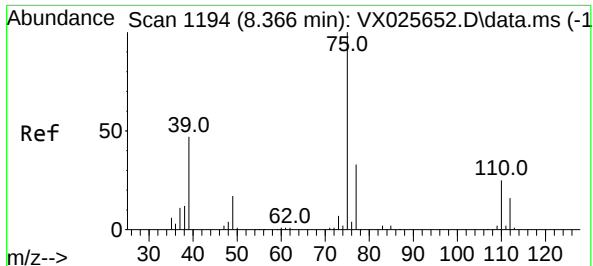
Tgt Ion: 83 Resp: 13300
Ion Ratio Lower Upper
83 100
55 0.0 57.3 85.9#
98 0.7 41.1 61.7#



#37
1,2-Dichloropropane
Concen: 6.869 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.122 min
Lab File: VX025653.D
Acq: 09 Dec 2021 11:35

Tgt Ion: 63 Resp: 6033
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 1.219 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX025653.D

Acq: 09 Dec 2021 11:35

Instrument :

MSVOA_X

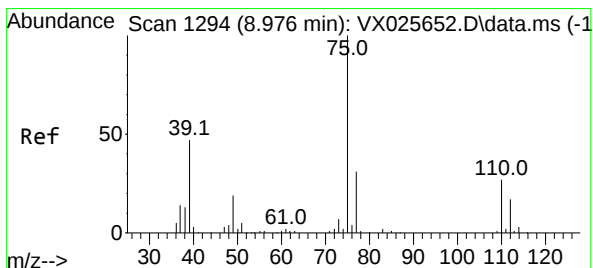
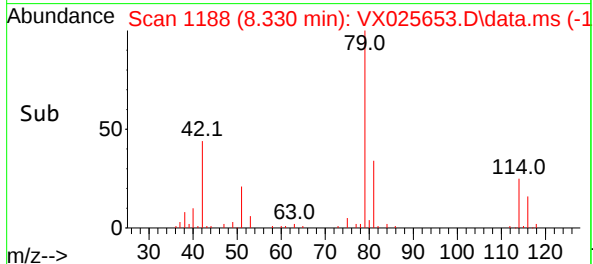
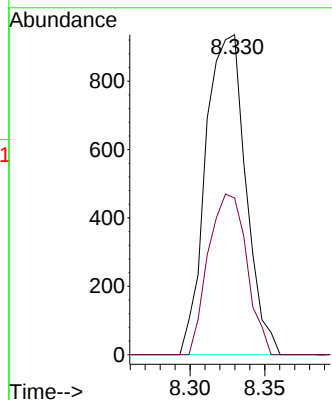
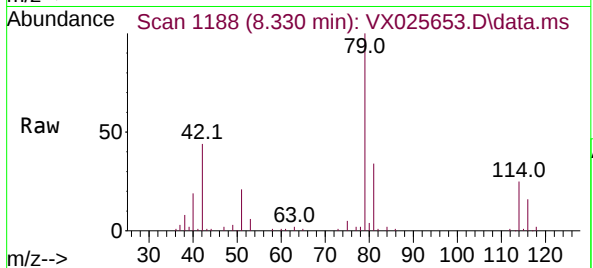
ClientSampleId :

Tgt Ion: 75 Resp: 1744

Ion Ratio Lower Upper

75 100

77 48.9 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.836 ug/L

RT: 8.946 min Scan# 1289

Delta R.T. -0.031 min

Lab File: VX025653.D

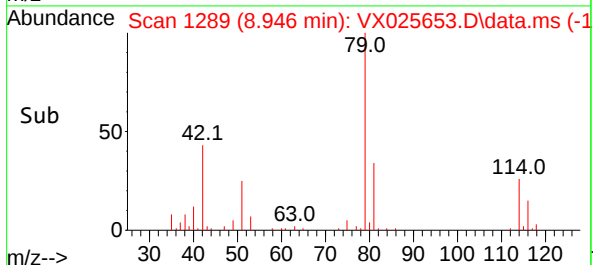
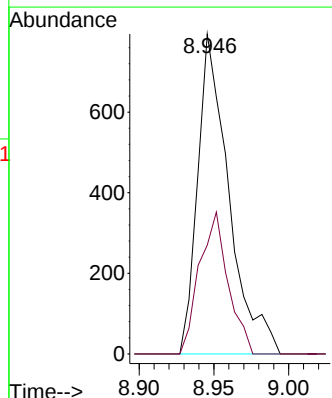
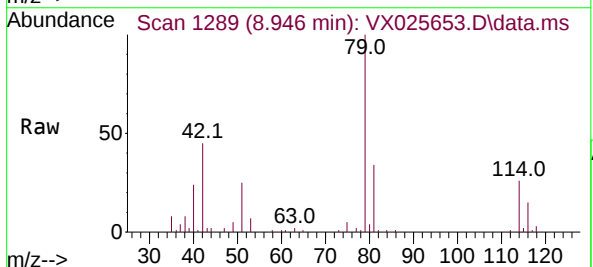
Acq: 09 Dec 2021 11:35

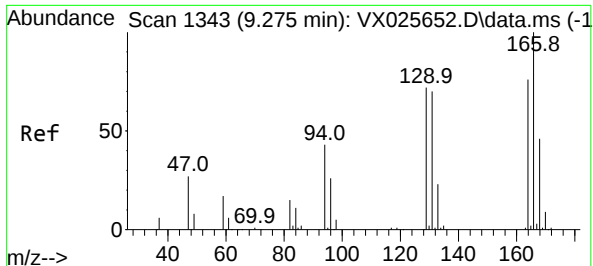
Tgt Ion: 75 Resp: 1150

Ion Ratio Lower Upper

75 100

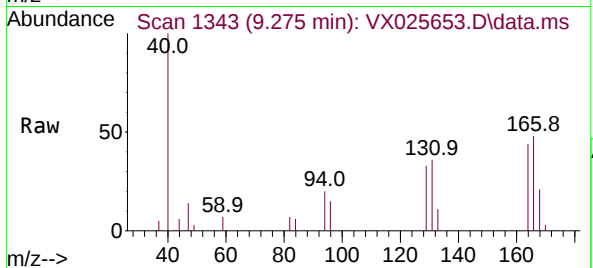
77 34.0 23.0 42.8





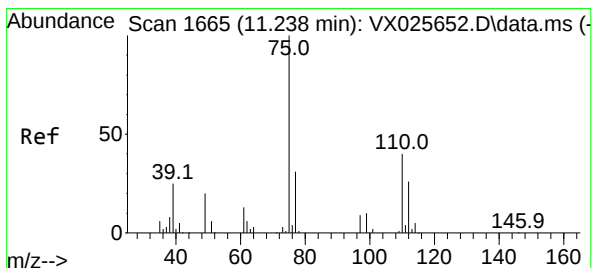
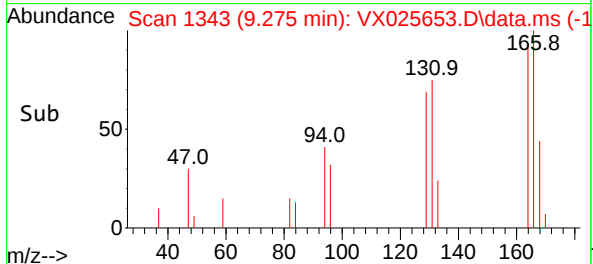
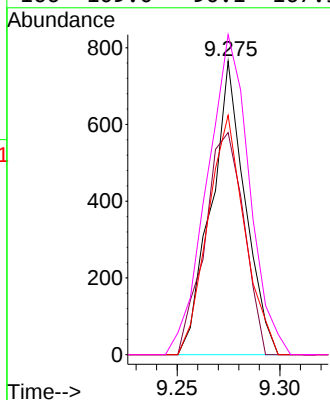
#46
Tetrachloroethene
Concen: 1.123 ug/L
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025653.D
Acq: 09 Dec 2021 11:35

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:164 Resp: 877

Ion	Ratio	Lower	Upper
164	100		
129	75.7	64.7	120.1
131	81.6	63.2	117.4
166	109.0	90.1	167.3



#61
1,2,3-Trichloropropane
Concen: 6.847 ug/L
RT: 12.018 min Scan# 1793
Delta R.T. 0.780 min
Lab File: VX025653.D
Acq: 09 Dec 2021 11:35

Tgt Ion: 75 Resp: 7174

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.8	38.8
110	3.3	34.7	52.1#

