

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
 Data File : VX025640.D
 Acq On : 08 Dec 2021 23:22
 Operator : JC/MD
 Sample : M4975-05
 Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 09 03:32:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 09 03:12:30 2021
 Response via : Initial Calibration

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

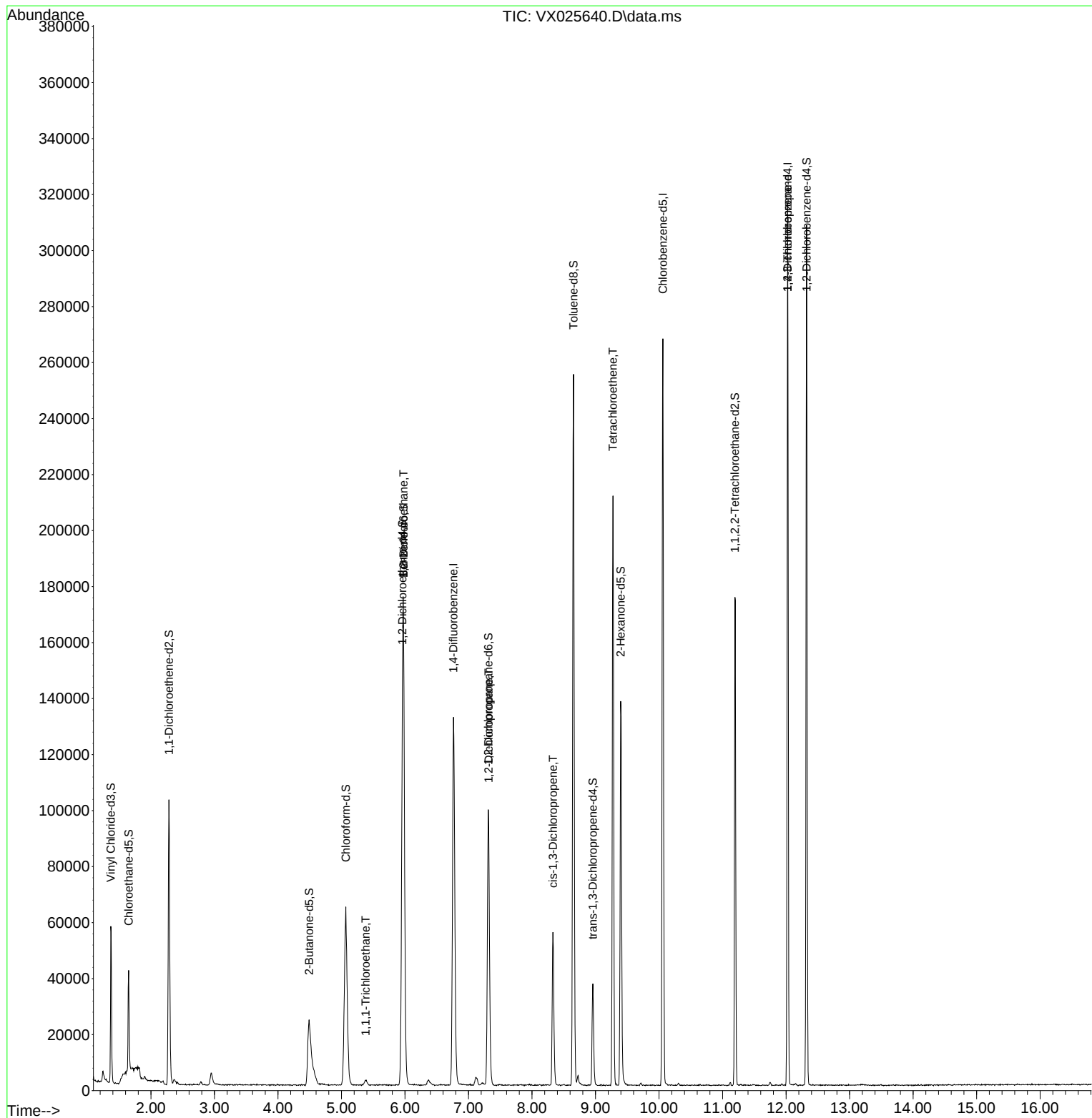
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	149849	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	135852	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	66303	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	40533	39.635	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.280%		
7) Chloroethane-d5	1.648	69	21855	25.894	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	51.780%#		
11) 1,1-Dichloroethene-d2	2.282	63	58372	35.798	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.600%		
21) 2-Butanone-d5	4.489	46	62920	82.653	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	82.650%		
24) Chloroform-d	5.068	84	78965	44.181	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.360%		
26) 1,2-Dichloroethane-d4	5.958	65	53156	47.714	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.420%		
32) Benzene-d6	5.976	84	171650	47.674	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.340%		
36) 1,2-Dichloropropane-d6	7.312	67	52167	46.797	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.600%		
41) Toluene-d8	8.653	98	157661	46.392	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.780%		
43) trans-1,3-Dichloroprop...	8.958	79	19908	35.521	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.040%		
47) 2-Hexanone-d5	9.397	63	45376	78.197	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	78.200%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	66896	42.461	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.920%		
66) 1,2-Dichlorobenzene-d4	12.323	152	61870	47.577	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.160%		
Target Compounds						
27) 1,2-Dichloroethane	5.976	62	976	0.795	ug/L #	73
30) 1,1,1-Trichloroethane	5.379	97	1215	0.810	ug/L #	82
37) 1,2-Dichloropropane	7.318	63	5433	5.968	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1426	0.962	ug/L #	72
46) Tetrachloroethene	9.275	164	42144	52.059	ug/L	97
61) 1,2,3-Trichloropropane	12.024	75	7390	6.516	ug/L #	64

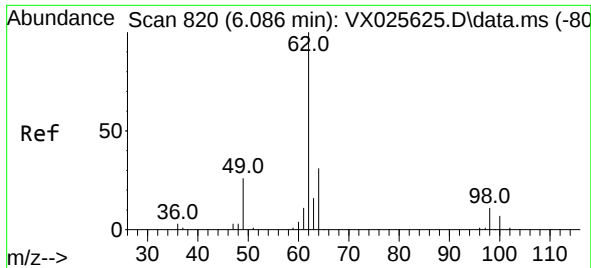
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120821\
Data File : VX025640.D
Acq On : 08 Dec 2021 23:22
Operator : JC/MD
Sample : M4975-05
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 09 03:32:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 09 03:12:30 2021
Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.795 ug/L

RT: 5.976 min Scan# 80

Delta R.T. -0.110 min

Lab File: VX025640.D

Acq: 08 Dec 2021 23:22

Instrument :

MSVOA_X

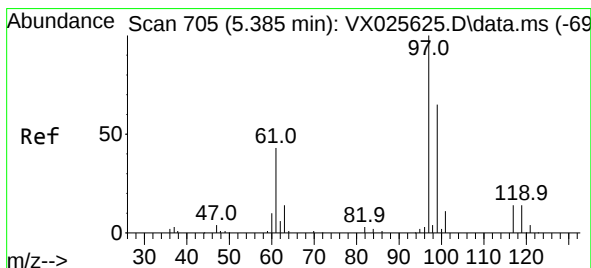
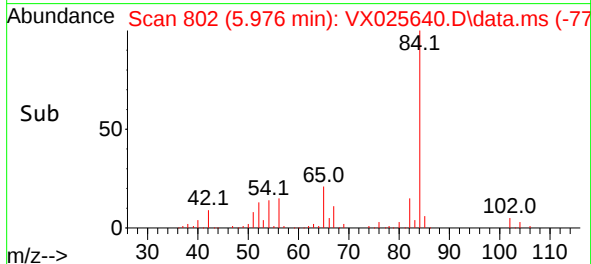
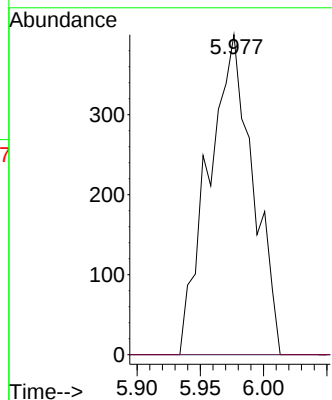
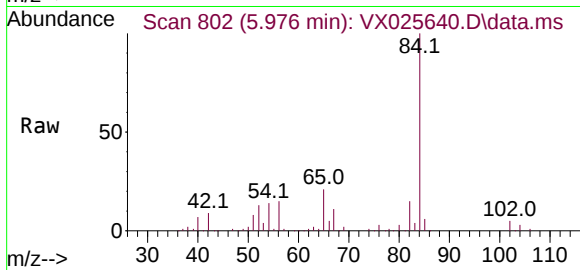
ClientSampleId :

Tgt Ion: 62 Resp: 976

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.2#



#30

1,1,1-Trichloroethane

Concen: 0.810 ug/L

RT: 5.379 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX025640.D

Acq: 08 Dec 2021 23:22

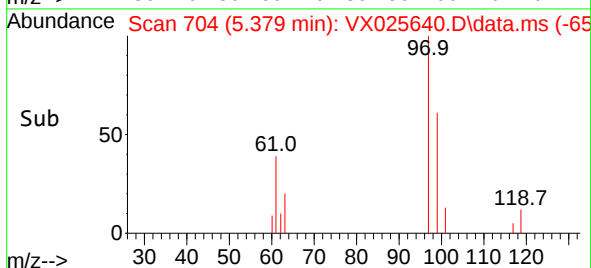
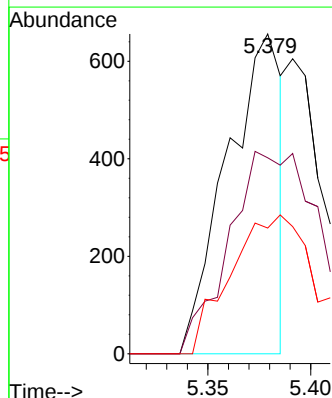
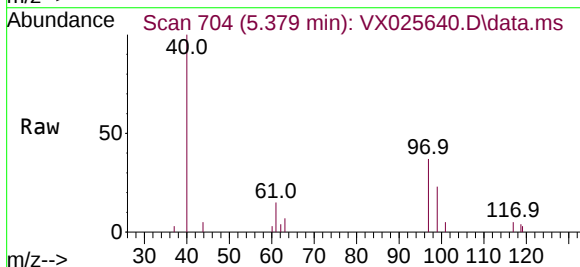
Tgt Ion: 97 Resp: 1215

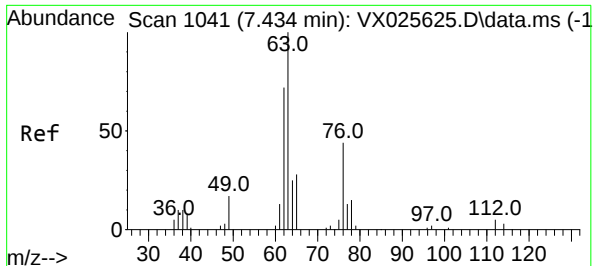
Ion Ratio Lower Upper

97 100

99 62.0 51.5 77.3

61 67.7 33.1 49.7#





#37

1,2-Dichloropropane

Concen: 5.968 ug/L

RT: 7.318 min Scan# 1188

Delta R.T. -0.116 min

Lab File: VX025640.D

Acq: 08 Dec 2021 23:22

Instrument :

MSVOA_X

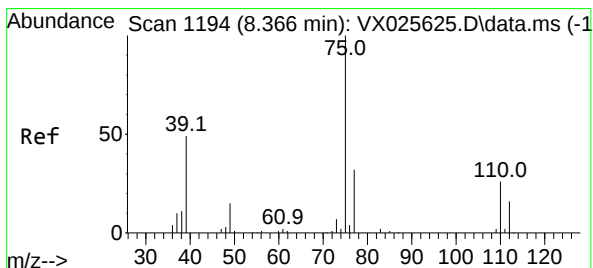
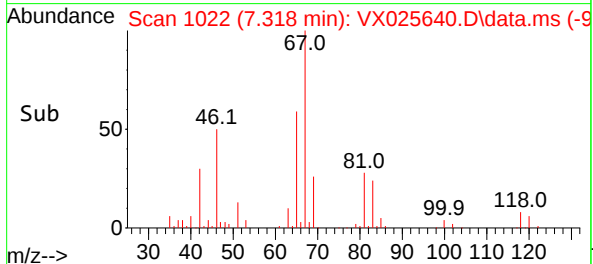
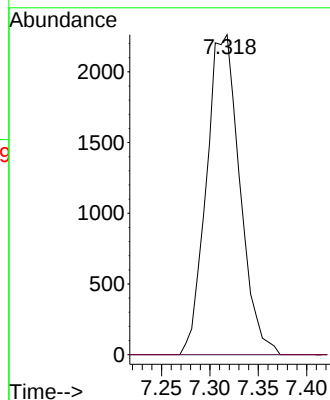
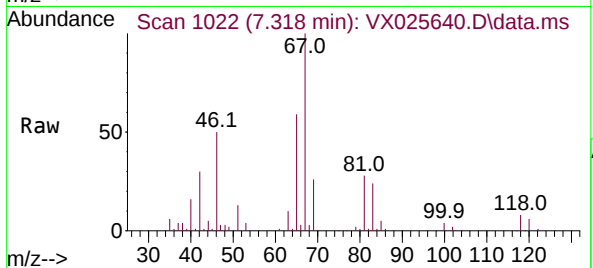
ClientSampleId :

Tgt Ion: 63 Resp: 5433

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.962 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX025640.D

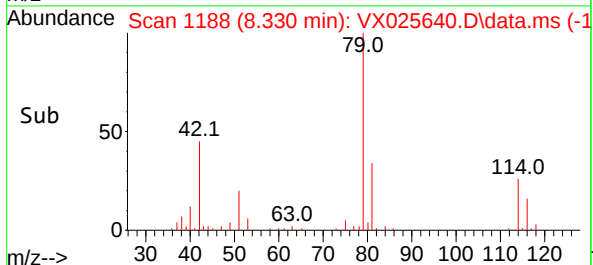
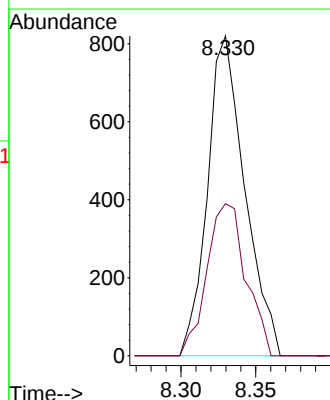
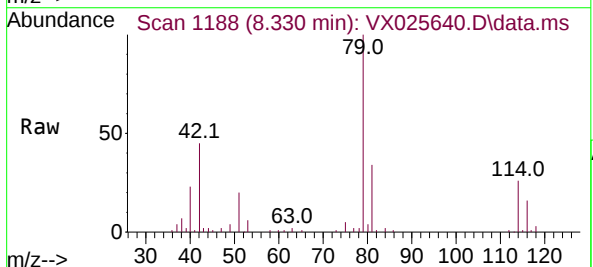
Acq: 08 Dec 2021 23:22

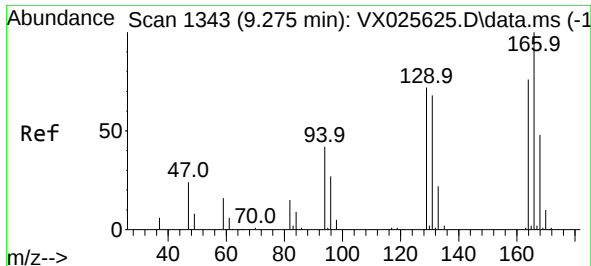
Tgt Ion: 75 Resp: 1426

Ion Ratio Lower Upper

75 100

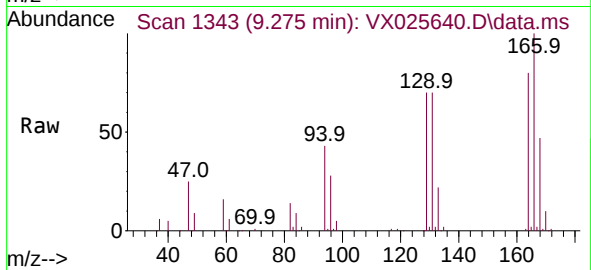
77 47.6 22.3 41.3#



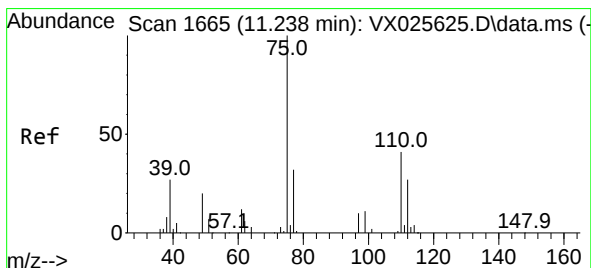
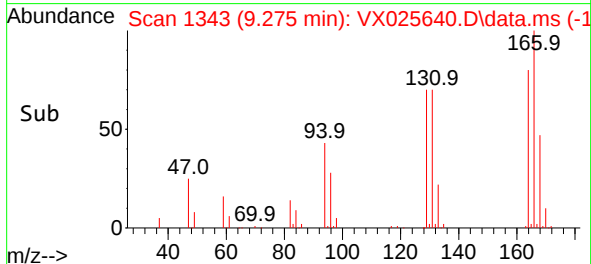
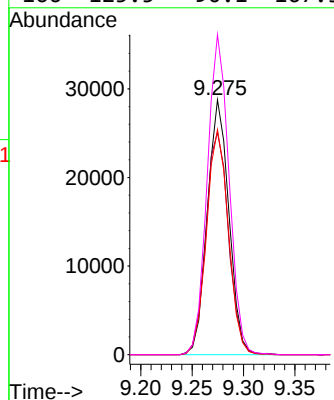


#46
Tetrachloroethene
Concen: 52.059 ug/L
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025640.D
Acq: 08 Dec 2021 23:22

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:164 Resp: 42144
Ion Ratio Lower Upper
164 100
129 87.3 64.7 120.1
131 88.2 63.2 117.4
166 125.5 90.1 167.3



#61
1,2,3-Trichloropropane
Concen: 6.516 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.786 min
Lab File: VX025640.D
Acq: 08 Dec 2021 23:22

Tgt Ion: 75 Resp: 7390
Ion Ratio Lower Upper
75 100
77 32.1 25.8 38.8
110 3.4 34.7 52.1#

