

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010722\
 Data File : VW021793.D
 Acq On : 07 Jan 2022 23:06
 Operator : SY/VA
 Sample : N1053-16
 Misc : 6.31g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLJ3

Quant Time: Jan 08 01:04:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jan 07 22:46:04 2022
 Response via : Initial Calibration

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

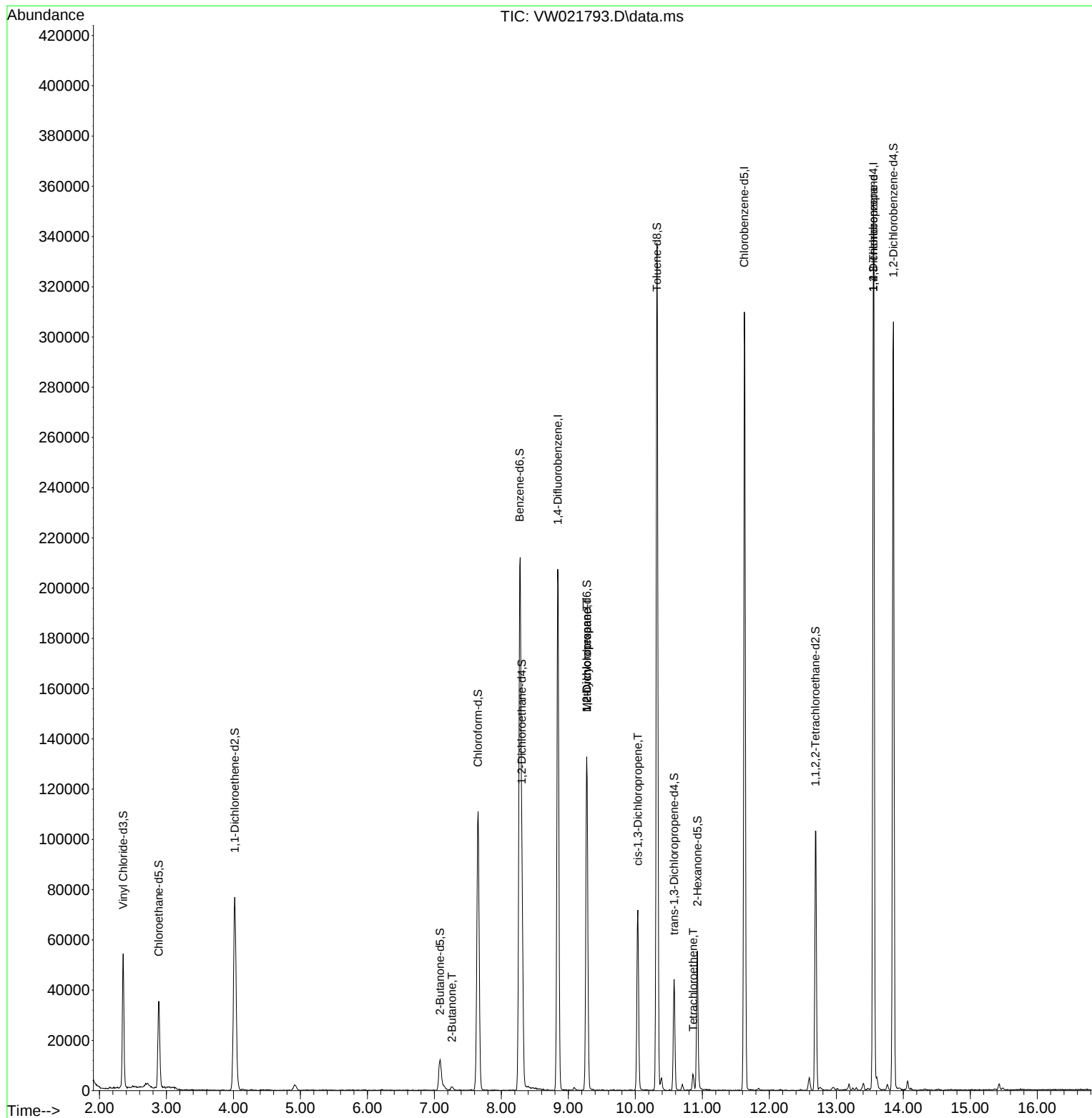
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	188982	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	186461	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	99848	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	49775	13.358	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	53.440%		
7) Chloroethane-d5	2.885	69	35967	14.332	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	57.320%		
11) 1,1-Dichloroethene-d2	4.019	63	69900	12.819	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	51.280%		
21) 2-Butanone-d5	7.086	46	20267	37.178	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	74.360%		
24) Chloroform-d	7.653	84	112828	19.113	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	76.440%		
26) 1,2-Dichloroethane-d4	8.305	65	56805	18.223	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	72.880%		
32) Benzene-d6	8.275	84	231183	20.881	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	83.520%		
36) 1,2-Dichloropropane-d6	9.274	67	59121	19.684	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	78.720%		
41) Toluene-d8	10.323	98	231236	20.962	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.840%		
43) trans-1,3-Dichloroprop...	10.579	79	23986	16.412	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	65.640%		
47) 2-Hexanone-d5	10.927	63	19247	42.254	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.500%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	48221	19.474	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	77.880%		
66) 1,2-Dichlorobenzene-d4	13.853	152	88076	23.067	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.280%		
Target Compounds					Qvalue	
22) 2-Butanone	7.263	43	2022	3.213	ug/L #	52
35) Methylcyclohexane	9.274	83	16499	3.096	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	7395	2.933	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	2136	0.519	ug/L #	77
46) Tetrachloroethene	10.866	164	1672	0.553	ug/L	86
61) 1,2,3-Trichloropropane	13.554	75	10526	6.889	ug/L #	67

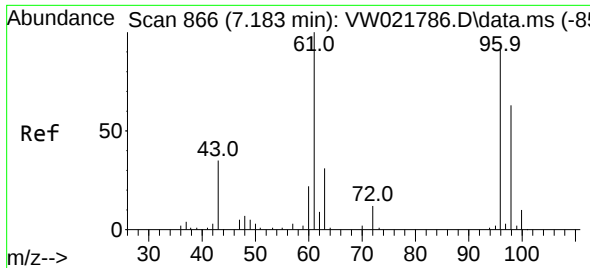
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jan 07 22:46:04 2022
Response via : Initial Calibration

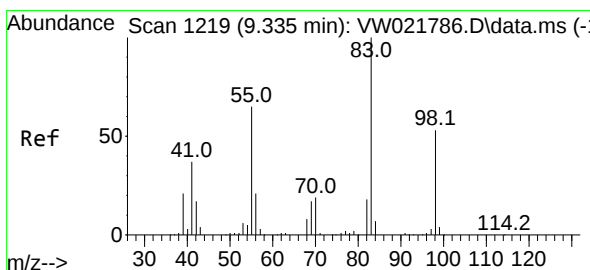
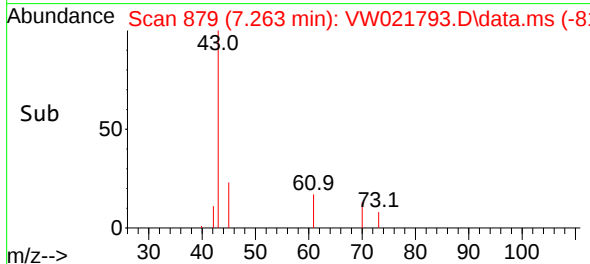
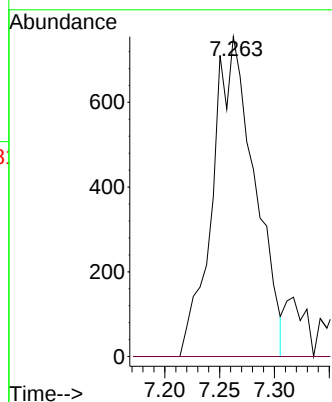
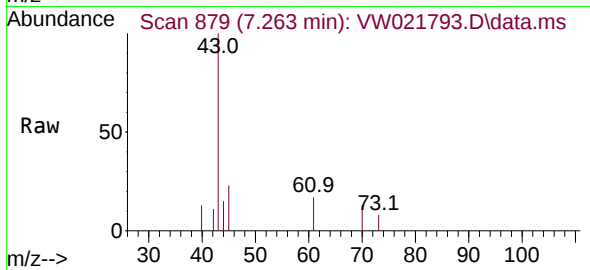




#22
2-Butanone
Concen: 3.213 ug/L
RT: 7.263 min Scan# 81
Delta R.T. 0.079 min
Lab File: VW021793.D
Acq: 07 Jan 2022 23:06

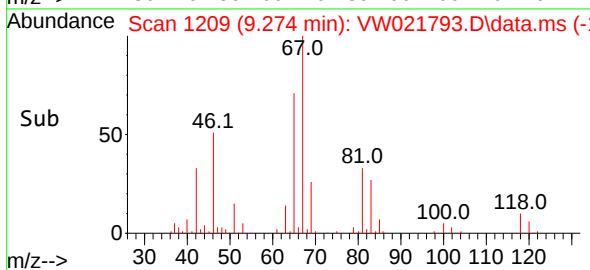
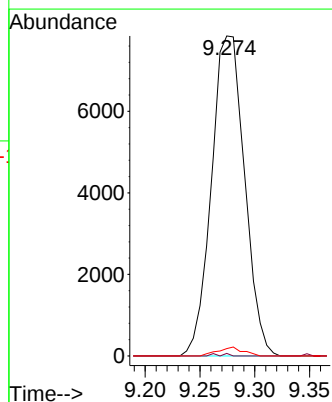
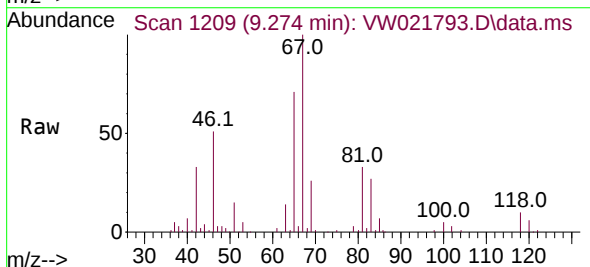
Instrument :
MSVOA_W
ClientSampleId :
BGLJ3

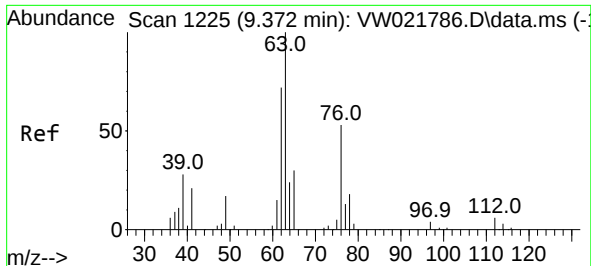
Tgt Ion: 43 Resp: 2022
Ion Ratio Lower Upper
43 100
72 0.0 11.8 35.4#



#35
Methylcyclohexane
Concen: 3.096 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021793.D
Acq: 07 Jan 2022 23:06

Tgt Ion: 83 Resp: 16499
Ion Ratio Lower Upper
83 100
55 0.1 70.8 106.2#
98 2.1 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 2.933 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW021793.D

Acq: 07 Jan 2022 23:06

Instrument :

MSVOA_W

ClientSampleId :

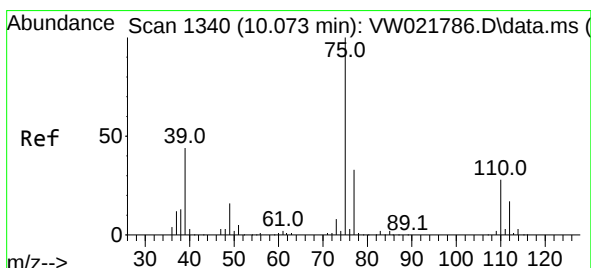
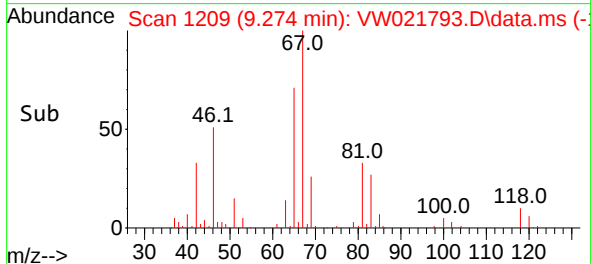
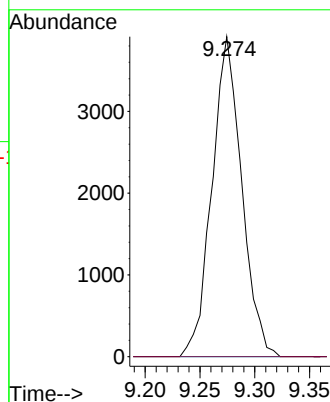
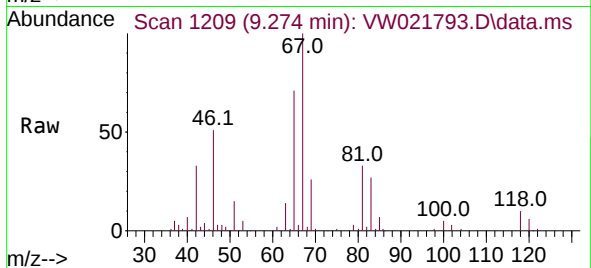
BGLJ3

Tgt Ion: 63 Resp: 7395

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.519 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021793.D

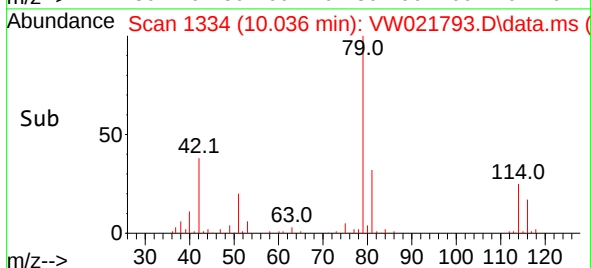
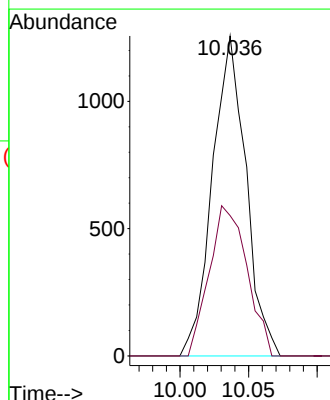
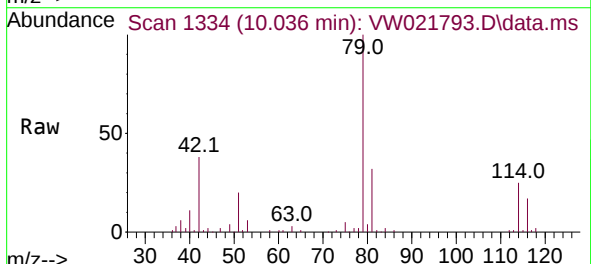
Acq: 07 Jan 2022 23:06

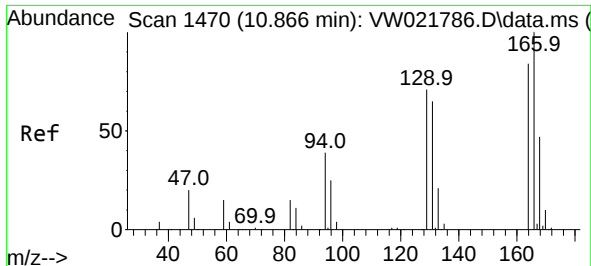
Tgt Ion: 75 Resp: 2136

Ion Ratio Lower Upper

75 100

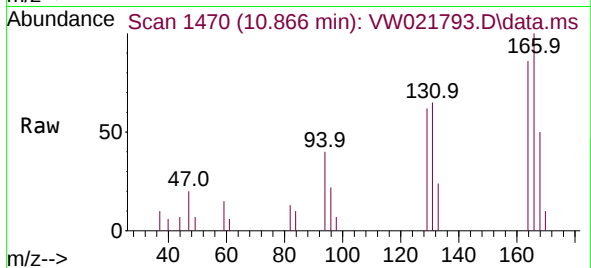
77 43.8 21.8 40.6#



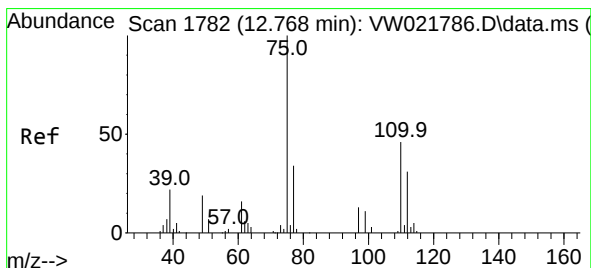
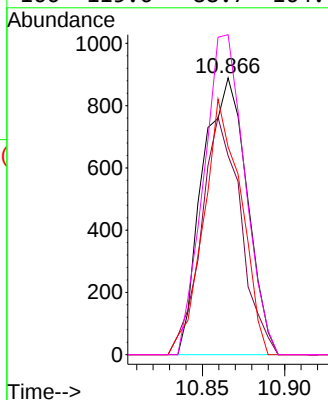
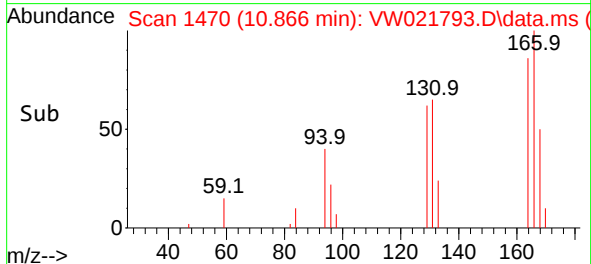


#46
Tetrachloroethene
Concen: 0.553 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW021793.D
Acq: 07 Jan 2022 23:06

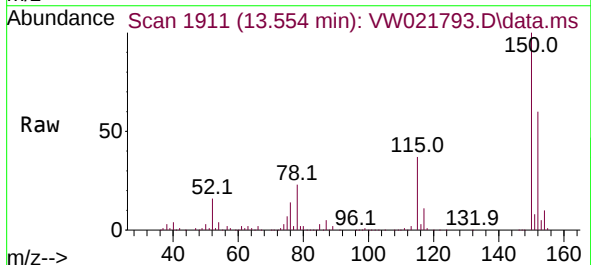
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MSVOA_W
ClientSampleId :
BGLJ3



Tgt Ion:164 Resp: 1672
Ion Ratio Lower Upper
164 100
129 71.9 65.5 121.7
131 75.0 59.7 110.9
166 115.6 88.7 164.7



#61
1,2,3-Trichloropropane
Concen: 6.889 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW021793.D
Acq: 07 Jan 2022 23:06



Tgt Ion: 75 Resp: 10526
Ion Ratio Lower Upper
75 100
77 36.1 25.8 38.8
110 3.4 29.0 43.4#

