

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062520\
 Data File : VV017126.D
 Acq On : 25 Jun 2020 14:47
 Operator : SY/MD
 Sample : L3105-13DL 5X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXL6DL

Manual Integrations
 APPROVED

MMDadoda
 6/26/2020 2:07:51 PM

Quant Time: Jun 26 03:07:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 26 01:31:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	177987	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	171564	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	81138	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	52991	4.96	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.20%
7) Chloroethane-d5	1.58	69	39931	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.80%
11) 1,1-Dichloroethene-d2	2.12	63	78183	3.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.00%
20) 2-Butanone-d5	3.96	46	114025	41.88	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.76%
24) Chloroform-d	4.38	84	112115	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.06	65	59357	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
32) Benzene-d6	5.07	84	207508	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
36) 1,2-Dichloropropane-d6	6.10	67	60939	4.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.40%
41) Toluene-d8	7.34	98	182055	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
45) trans-1,3-Dichloropropene-	7.64	79	23755	4.28	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.60%
48) 2-Hexanone-d5	8.11	63	87867	41.55	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.10%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	41364	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.40%
65) 1,2-Dichlorobenzene-d4	11.65	152	71762	4.78	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.60%

Target Compounds

					Ovalue
19) 1,1-Dichloroethane	3.21	63	27751	1.364 ug/L	98
22) cis-1,2-Dichloroethene	3.94	96	47713	3.855 ug/L #	99
27) 1,2-Dichloroethane	5.16	62	3895m	0.282 ug/L	
34) Trichloroethene	5.95	95	4355	0.331 ug/L	88
47) 1,1,2-Trichloroethane	7.87	97	2340	0.297 ug/L	95

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

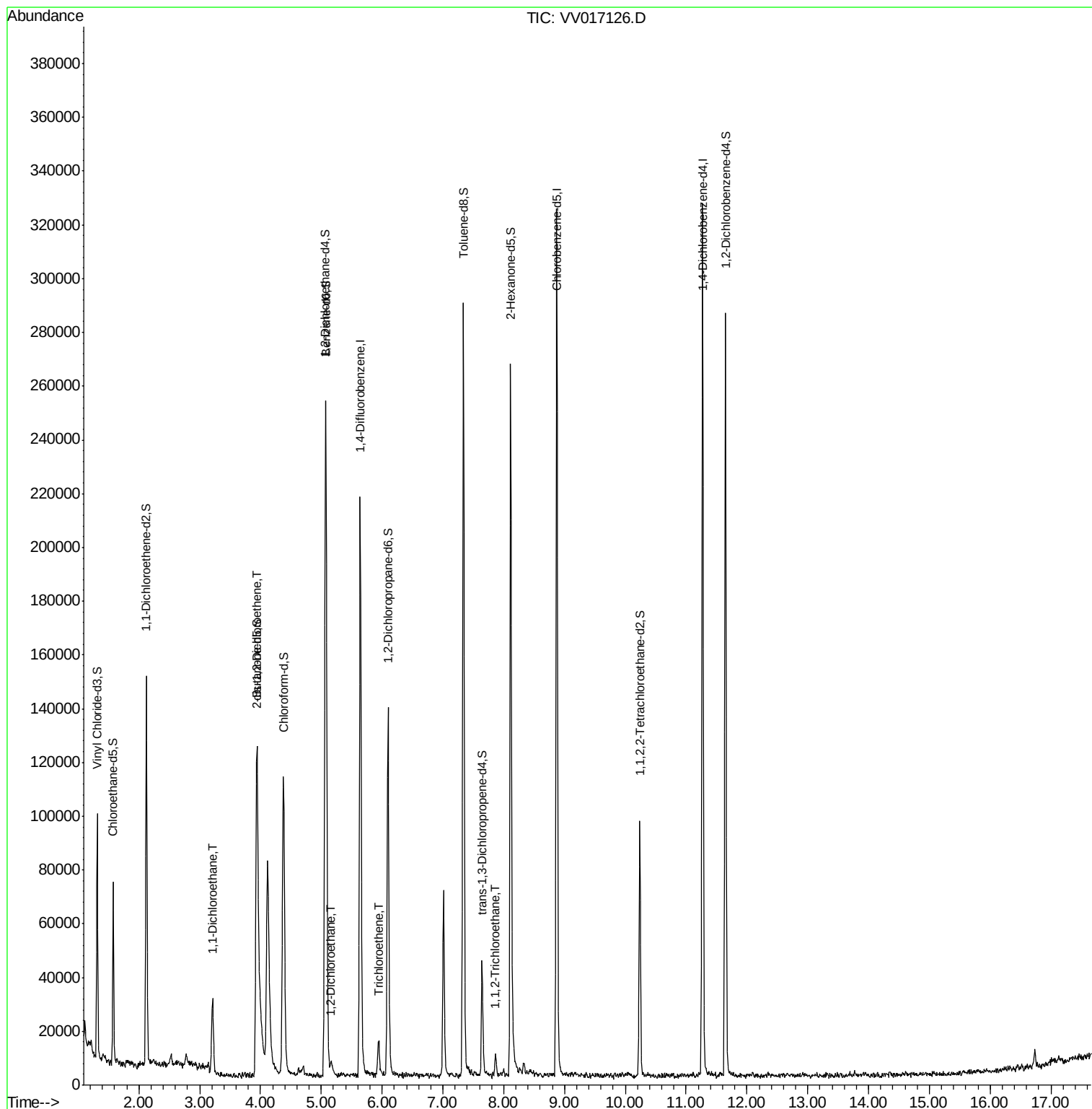
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV062520\
Data File : VV017126.D
Acq On : 25 Jun 2020 14:47
Operator : SY/MD
Sample : L3105-13DL 5X
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

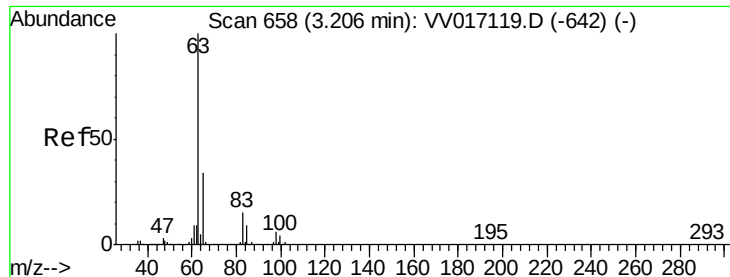
Instrument :
MSVOA_V
ClientSampleId :
BFXL6DL

Manual Integrations
APPROVED

MMDadoda
6/26/2020 2:07:51 PM

Quant Time: Jun 26 03:07:46 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 26 01:31:34 2020
Response via : Initial Calibration





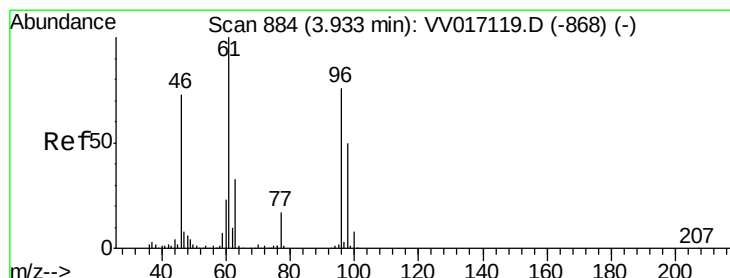
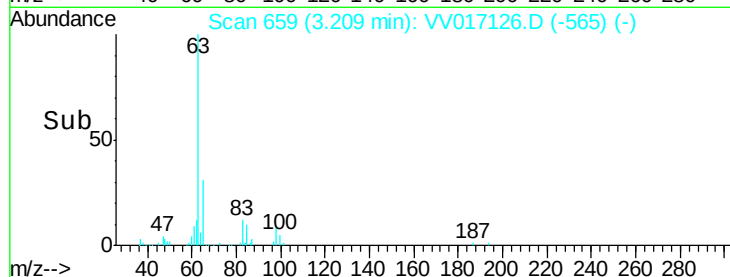
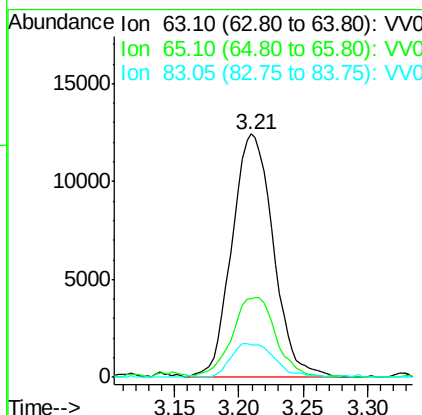
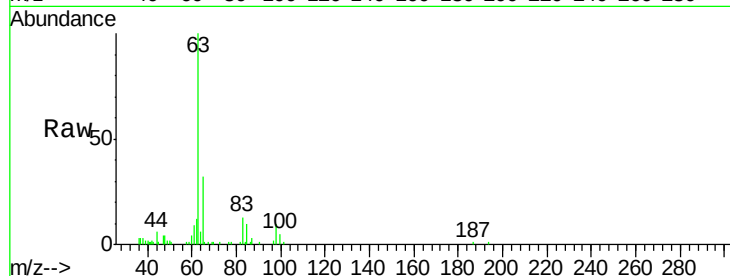
#19
 1,1-Dichloroethane
 Concen: 1.364 ug/L
 RT: 3.21 min Scan# 659
 Delta R.T. 0.00 min
 Lab File: VV017126.D
 Acq: 25 Jun 2020 14:47

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXL6DL

Tot Ion	Ratio	Lower	Upper
63	100		
65	32.4	21.8	40.4
83	13.3	9.7	17.9

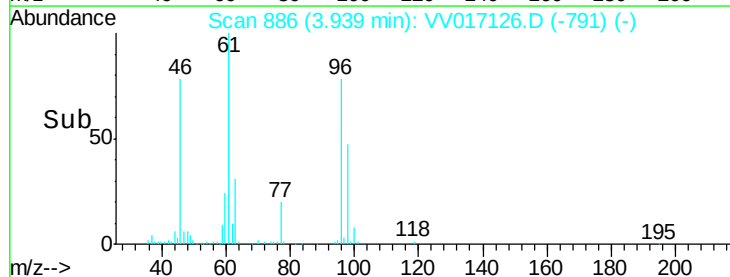
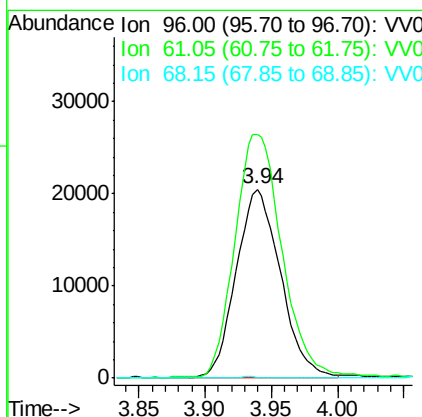
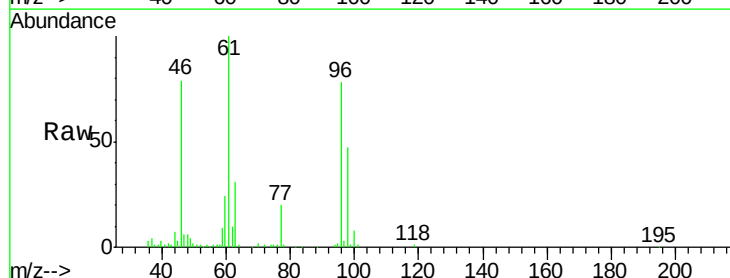
Manual Integrations
 APPROVED

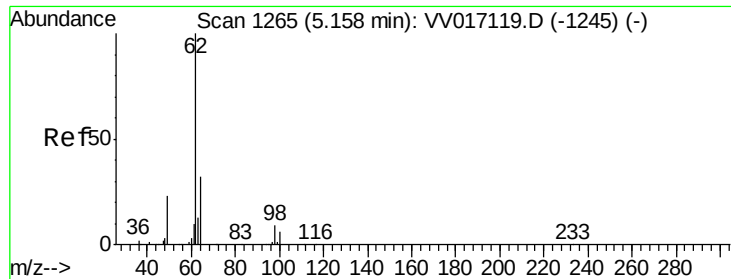
MMDadoda
 6/26/2020 2:07:51 PM



#22
 cis-1,2-Dichloroethene
 Concen: 3.855 ug/L
 RT: 3.94 min Scan# 886
 Delta R.T. 0.01 min
 Lab File: VV017126.D
 Acq: 25 Jun 2020 14:47

Tgt Ion	Ratio	Lower	Upper
96	100		
61	128.9	91.0	169.0
68	0.6	0.0	0.0#





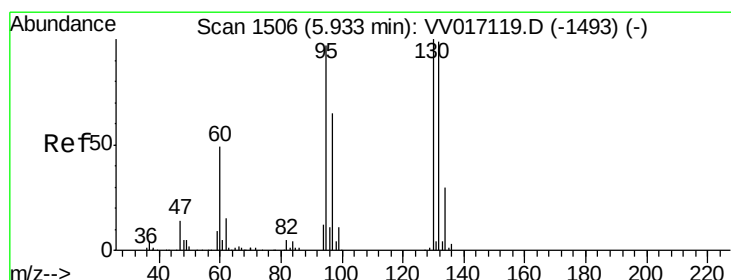
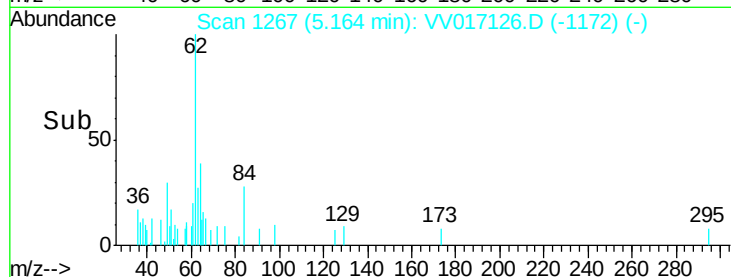
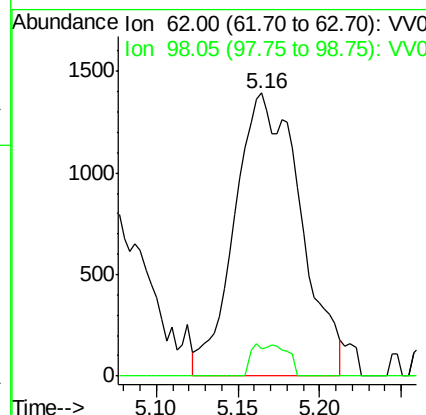
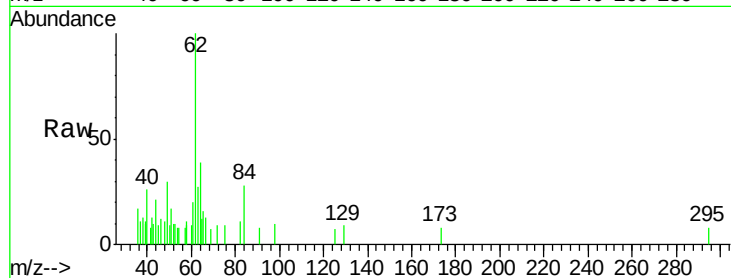
#27
 1,2-Dichloroethane
 Concen: 0.282 ug/L m
 RT: 5.16 min Scan# 1267
 Delta R.T. 0.01 min
 Lab File: VV017126.D
 Acq: 25 Jun 2020 14:47

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXL6DL

Tot Ion	Ratio	Resp	Lower	Upper
62	100	3895		
98	9.8	6.7	10.1	

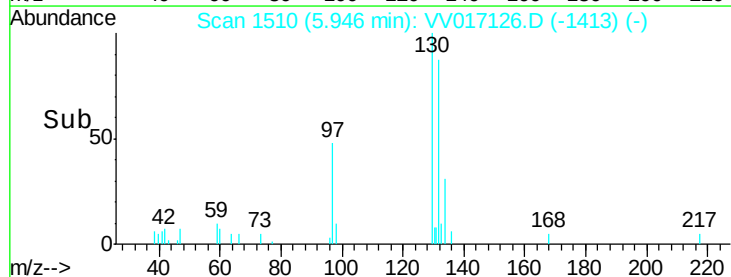
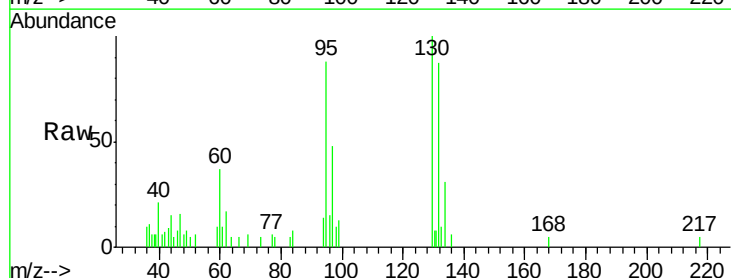
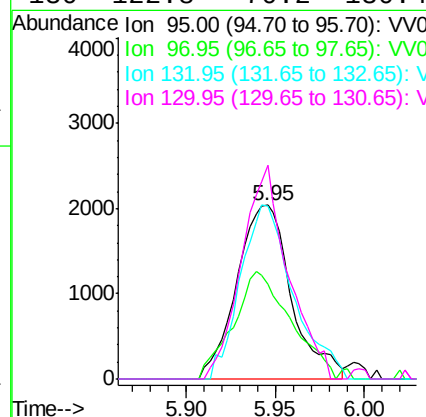
Manual Integrations
 APPROVED

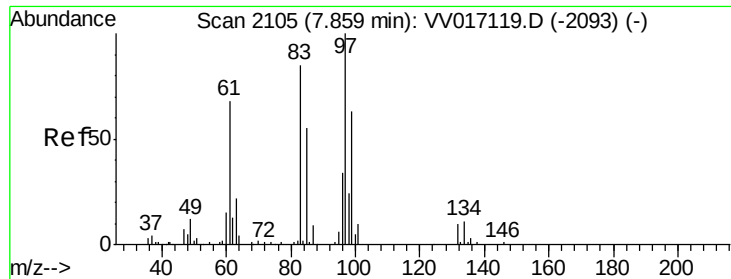
MMDadoda
 6/26/2020 2:07:51 PM



#34
 Trichloroethene
 Concen: 0.331 ug/L
 RT: 5.95 min Scan# 1510
 Delta R.T. 0.01 min
 Lab File: VV017126.D
 Acq: 25 Jun 2020 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
95	100	4355		
97	54.4	45.3	84.1	
132	99.6	68.8	127.8	
130	122.8	70.2	130.4	





#47
 1,1,2-Trichloroethane
 Concen: 0.297 ug/L
 RT: 7.87 min Scan# 2108
 Delta R.T. 0.01 min
 Lab File: VV017126.D
 Acq: 25 Jun 2020 14:47

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXL6DL

Tot Ion:	97	Resp:	2340
Ion	Ratio	Lower	Upper
97	100		
99	63.3	43.6	81.0
83	77.1	57.4	106.6
85	61.4	38.8	72.0

Manual Integrations
 APPROVED

MMDadoda
 6/26/2020 2:07:51 PM

