

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062620\
 Data File : VV017188.D
 Acq On : 26 Jun 2020 17:50
 Operator : SY/MD
 Sample : L3103-07
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 27 00:26:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 27 00:23:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	354924	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	333090	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	157168	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	96642	38.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.18%
7) Chloroethane-d5	1.58	69	63193	42.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.10%
11) 1,1-Dichloroethene-d2	2.12	63	150273	35.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.46%
21) 2-Butanone-d5	3.90	46	147943	79.81	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.81%
24) Chloroform-d	4.38	84	219423	43.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.18%
26) 1,2-Dichloroethane-d4	5.06	65	159177	45.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.90%
32) Benzene-d6	5.08	84	416019	43.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.66%
36) 1,2-Dichloropropane-d6	6.09	67	125911	42.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.14%
41) Toluene-d8	7.34	98	376002	42.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.34%
43) trans-1,3-Dichloropropene-	7.64	79	62439	40.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.10%
47) 2-Hexanone-d5	8.11	63	99562	76.30	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.30%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	162645	41.05	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.10%
64) 1,2-Dichlorobenzene-d4	11.65	152	153450	45.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.50%

Target Compounds

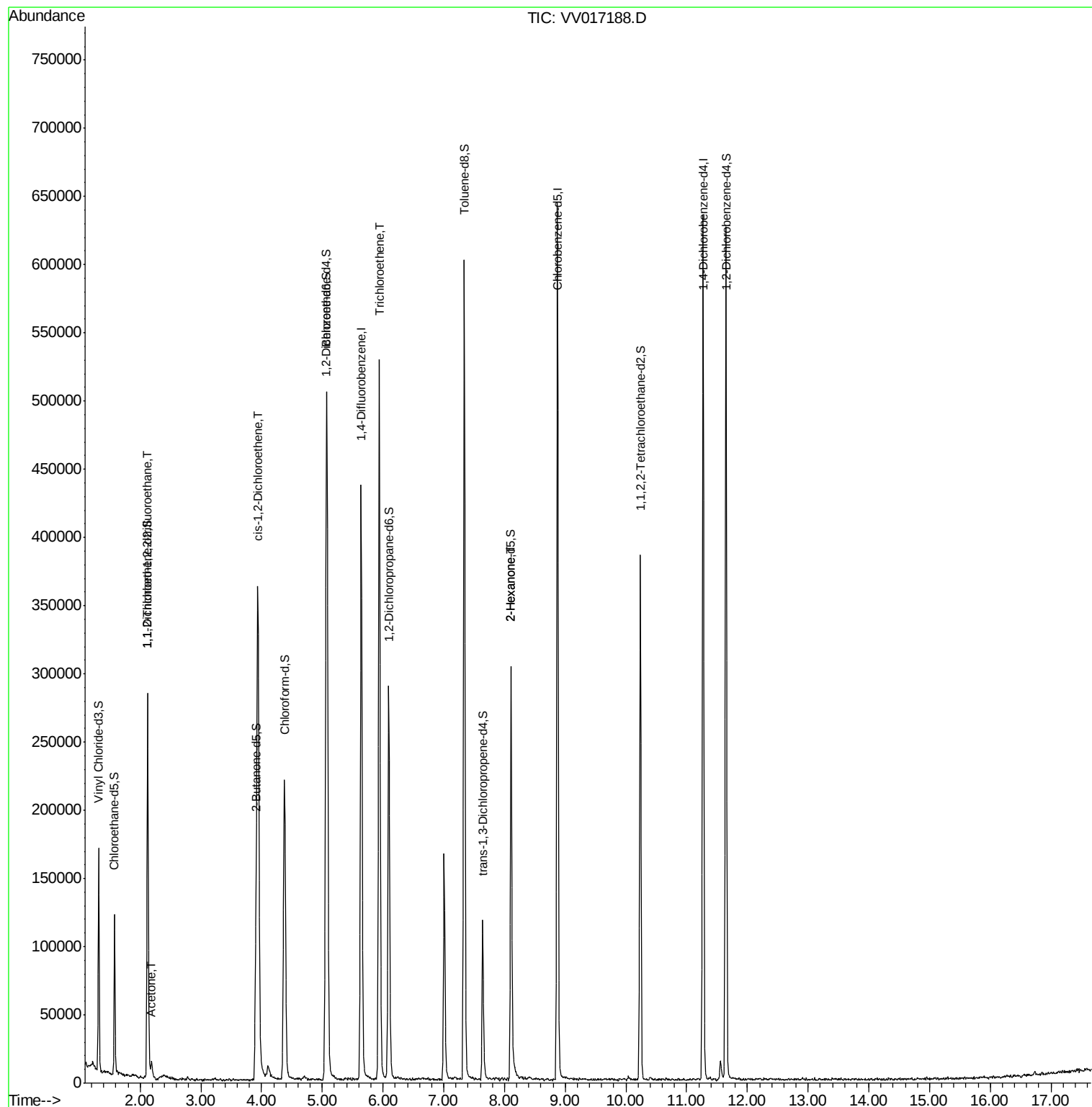
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1568	0.831 ug/L #	19
13) Acetone	2.19	43	13883	11.367 ug/L	92
20) cis-1,2-Dichloroethene	3.94	96	186511	71.229 ug/L	96
34) Trichloroethene	5.94	95	176858	66.913 ug/L	96
48) 2-Hexanone	8.11	43	13301	4.724 ug/L #	70

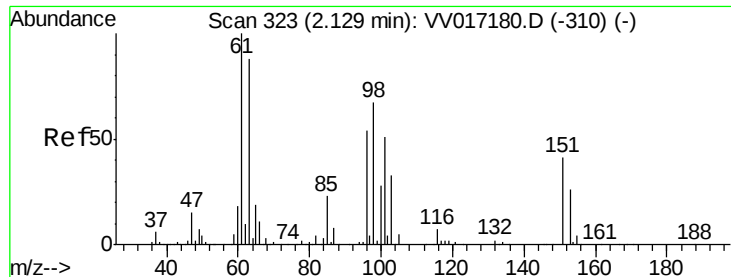
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 27 00:23:55 2020
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.831 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.00 min

Lab File: VV017188.D

Acq: 26 Jun 2020 17:50

Instrument :

MSVOA_V

ClientSampleId :

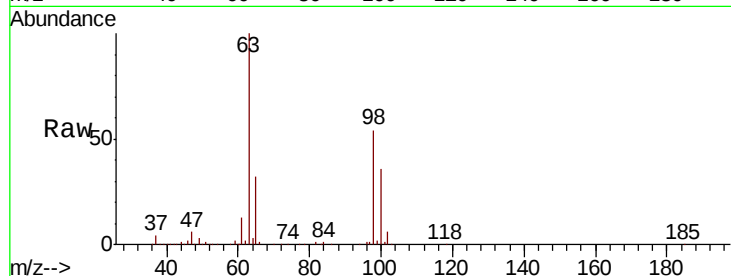
Tot Ion:101 Resp: 1568

Ion Ratio Lower Upper

101 100

85 2.9 35.5 53.3#

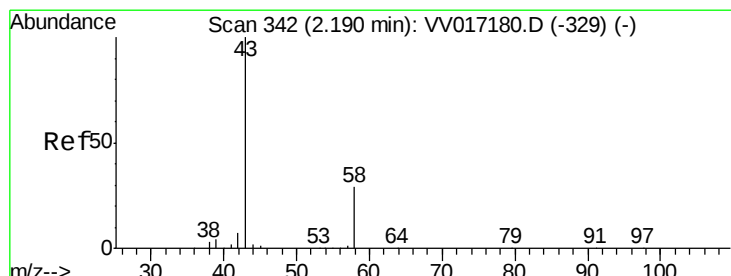
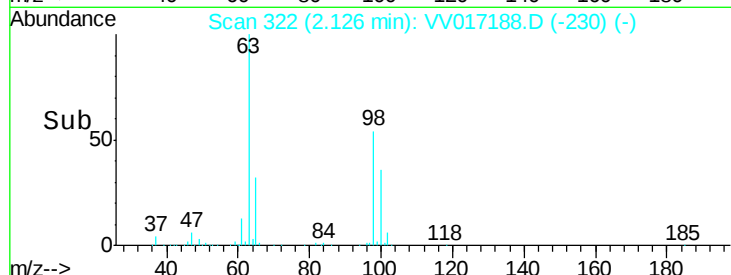
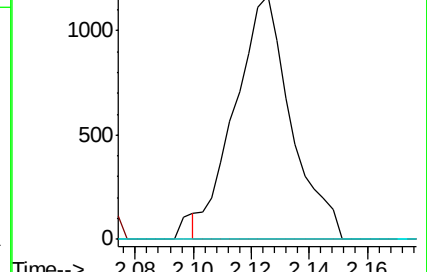
151 0.0 63.9 95.9#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#13

Acetone

Concen: 11.367 ug/L

RT: 2.19 min Scan# 341

Delta R.T. -0.00 min

Lab File: VV017188.D

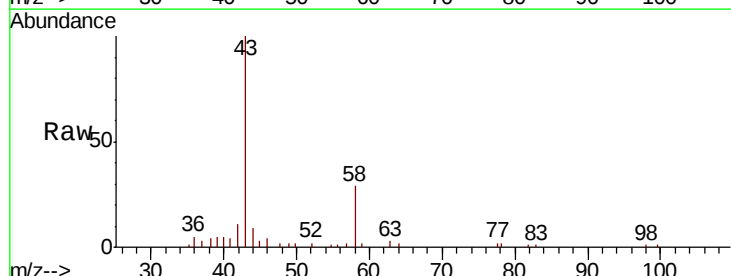
Acq: 26 Jun 2020 17:50

Tgt Ion: 43 Resp: 13883

Ion Ratio Lower Upper

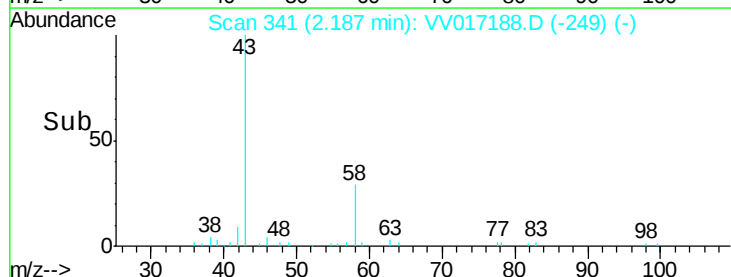
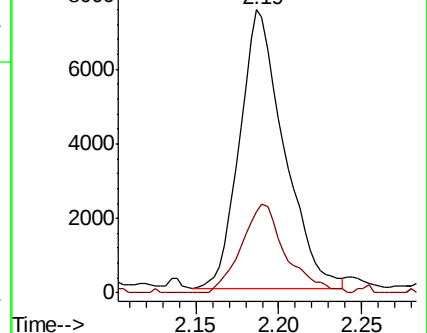
43 100

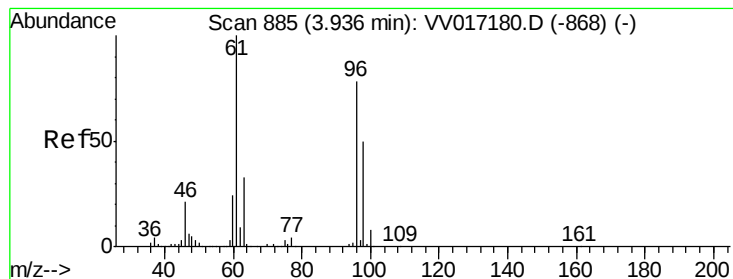
58 31.5 0.0 55.2



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0



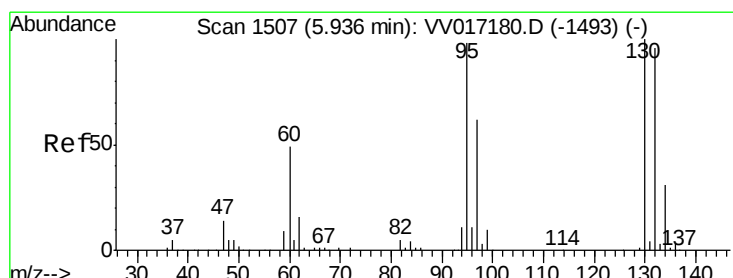
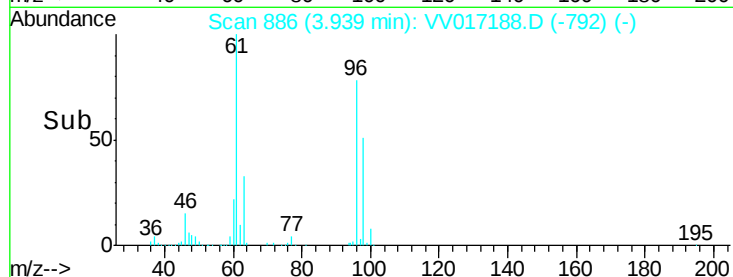
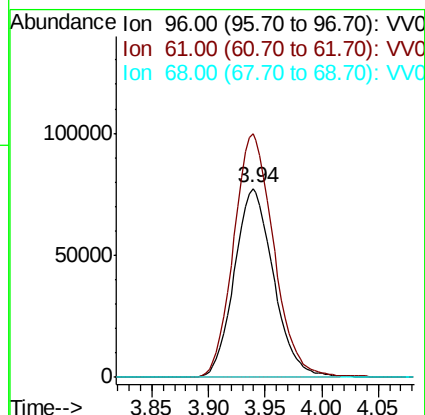
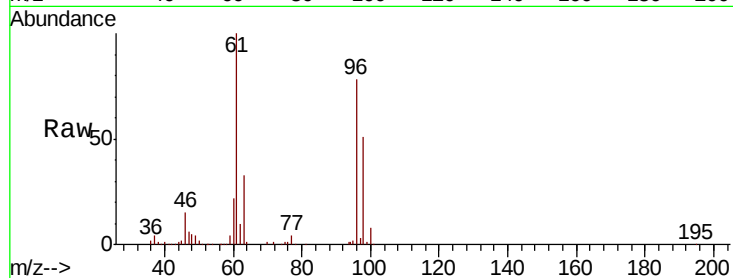


#20

cis-1,2-Dichloroethene
Concen: 71.229 ug/L
RT: 3.94 min Scan# 886
Delta R.T. 0.00 min
Lab File: VV017188.D
Acq: 26 Jun 2020 17:50

Instrument :
MSVOA_V
ClientSampled :

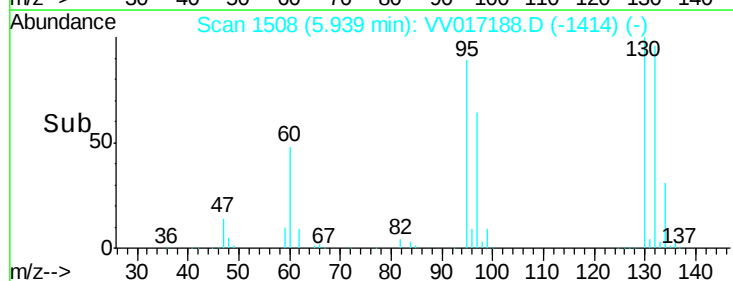
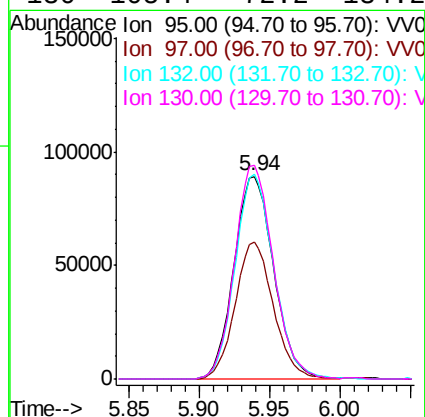
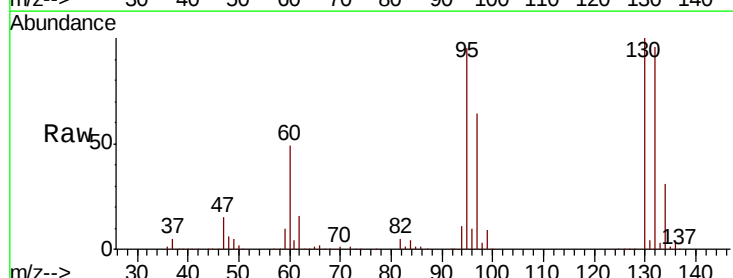
Tot Ion: 96 Resp: 186511
Ion Ratio Lower Upper
96 100
61 128.9 93.4 173.4
68 0.0 0.0 0.0

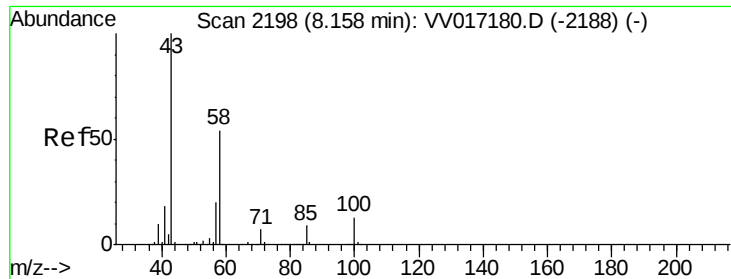


#34

Trichloroethene
Concen: 66.913 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV017188.D
Acq: 26 Jun 2020 17:50

Tgt Ion: 95 Resp: 176858
Ion Ratio Lower Upper
95 100
97 67.9 44.3 82.3
132 101.1 67.9 126.1
130 105.4 72.2 134.2





#48
 2-Hexanone
 Concen: 4.724 ug/L
 RT: 8.11 min Scan# 2183
 Delta R.T. -0.05 min
 Lab File: VV017188.D
 Acq: 26 Jun 2020 17:50

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
43	100		
58	29.3	43.1	64.7#
57	26.5	15.3	22.9#
100	0.3	10.0	15.0#

