

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 :
 F9Q13

Quant Time: Jun 27 00:58:21 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

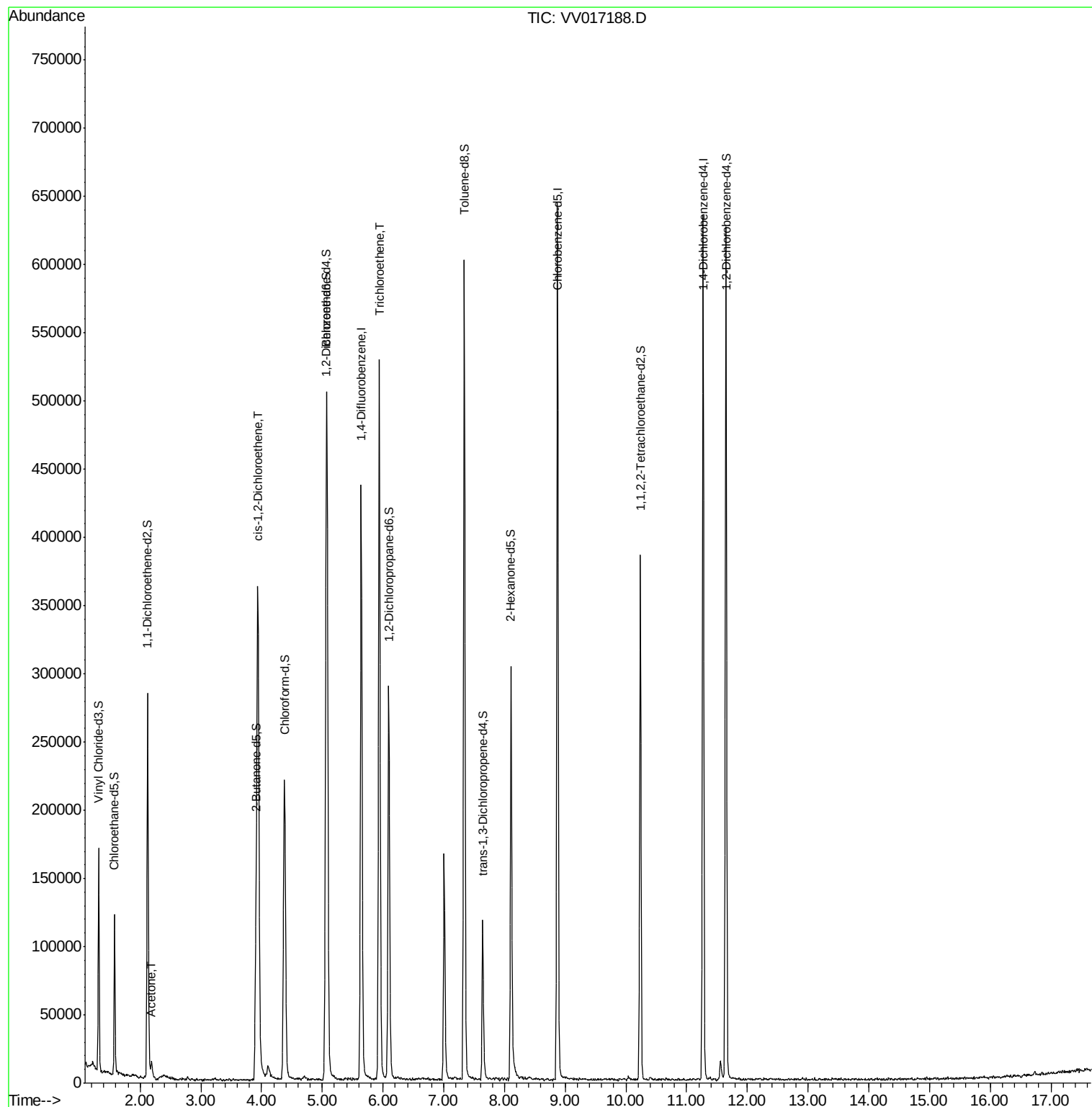
					Ovalue
13) Acetone	2.19	43	13883	11.367	ug/L 92
20) cis-1,2-Dichloroethene	3.94	96	186511	71.229	ug/L 96
34) Trichloroethene	5.94	95	176858	66.913	ug/L 96

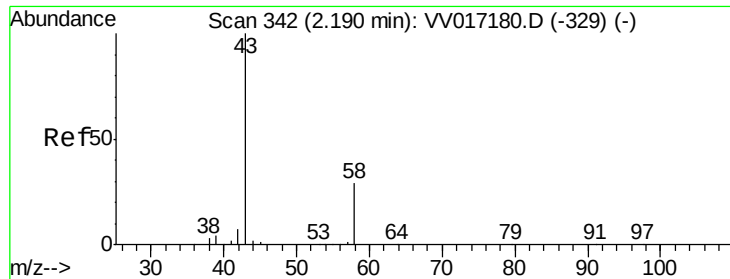
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#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

Instrument :

MSVOA_V

ClientSampled :

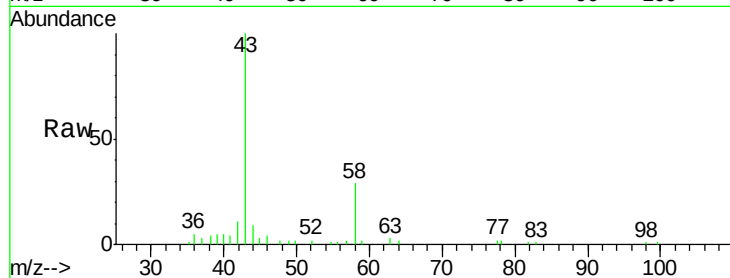
F9Q13

Tot Ion: 43 Resp: 13883

Ion Ratio Lower Upper

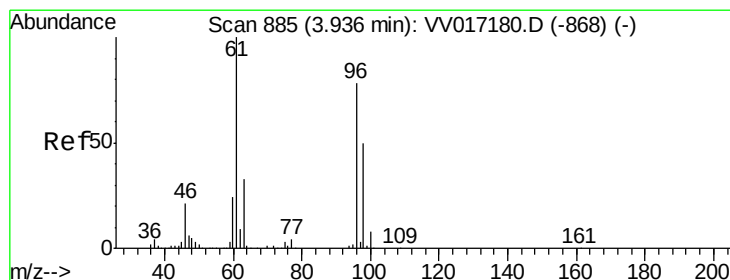
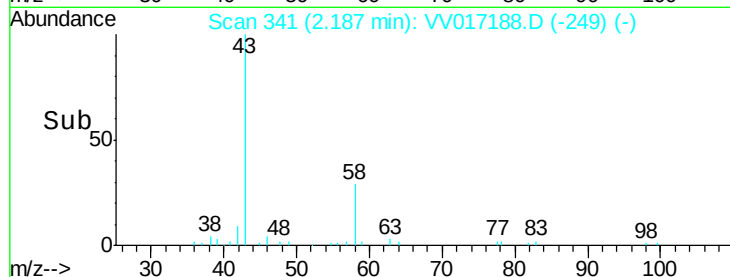
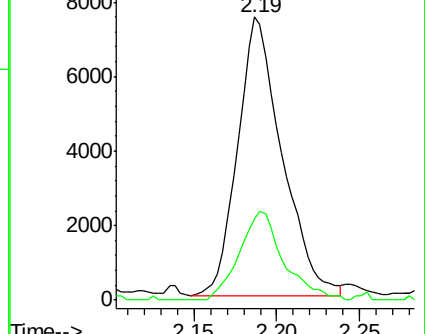
43 100

58 31.5 0.0 55.2



Abundance Ion 43.00 (42.70 to 43.70): VV017188.D (-329) (-)

Ion 58.00 (57.70 to 58.70): VV017188.D (-329) (-)



#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

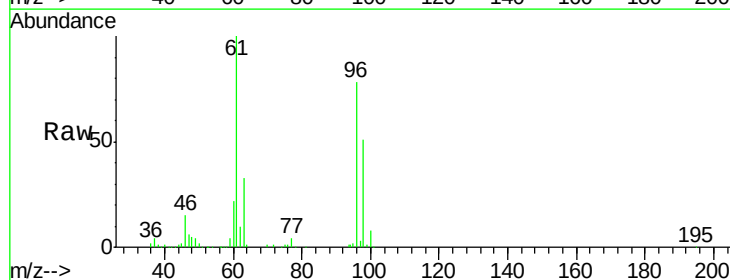
Tgt Ion: 96 Resp: 186511

Ion Ratio Lower Upper

96 100

61 128.9 93.4 173.4

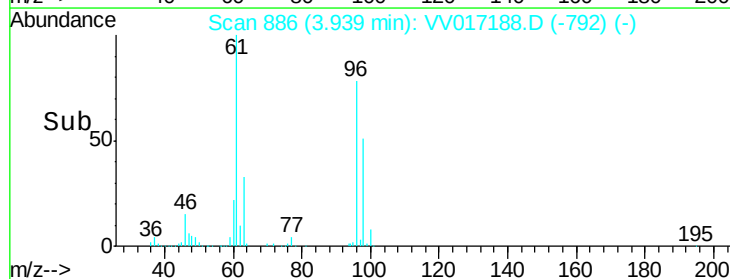
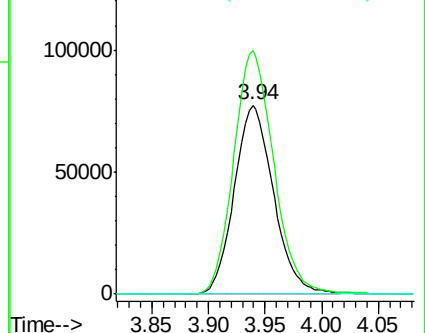
68 0.0 0.0 0.0

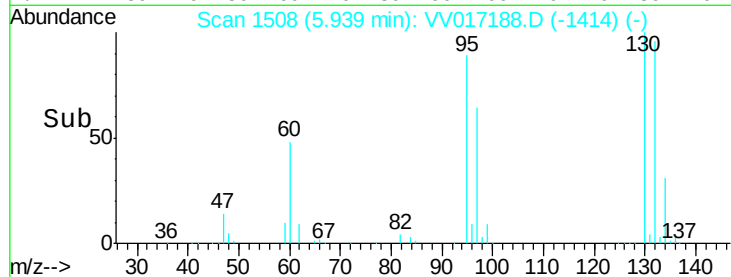
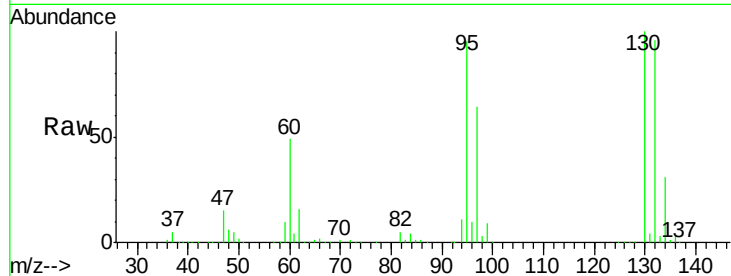
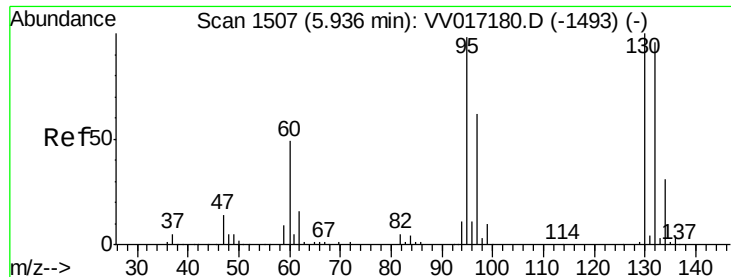


Abundance Ion 96.00 (95.70 to 96.70): VV017188.D (-868) (-)

Ion 61.00 (60.70 to 61.70): VV017188.D (-868) (-)

Ion 68.00 (67.70 to 68.70): VV017188.D (-868) (-)





#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

Instrument :

MSVOA_V

ClientSampleId :

F9Q13

Tot 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

Abundance Ion 95.00 (94.70 to 95.70): VV017180.D (-1493) (-)

Ion 97.00 (96.70 to 97.70): VV017180.D (-1493) (-)

Ion 132.00 (131.70 to 132.70): VV017180.D (-1493) (-)

Ion 130.00 (129.70 to 130.70): VV017180.D (-1493) (-)

