

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062620\
 Data File : VV017192.D
 Acq On : 26 Jun 2020 19:22
 Operator : SY/MD
 Sample : L3103-11
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 27 00:27:30 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	351132	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	334557	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	151389	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	99119	40.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.02%
7) Chloroethane-d5	1.58	69	60992	41.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.06%
11) 1,1-Dichloroethene-d2	2.12	63	151736	36.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.94%
21) 2-Butanone-d5	3.90	46	151381	82.55	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.55%
24) Chloroform-d	4.38	84	219985	43.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.32%
26) 1,2-Dichloroethane-d4	5.06	65	159934	46.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.34%
32) Benzene-d6	5.08	84	419020	43.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.90%
36) 1,2-Dichloropropane-d6	6.09	67	124815	41.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.04%
41) Toluene-d8	7.34	98	379757	42.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.82%
43) trans-1,3-Dichloropropene-	7.64	79	65956	42.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.26%
47) 2-Hexanone-d5	8.11	63	100997	77.06	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.06%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	166210	41.77	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.54%
64) 1,2-Dichlorobenzene-d4	11.65	152	155440	48.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.22%

Target Compounds

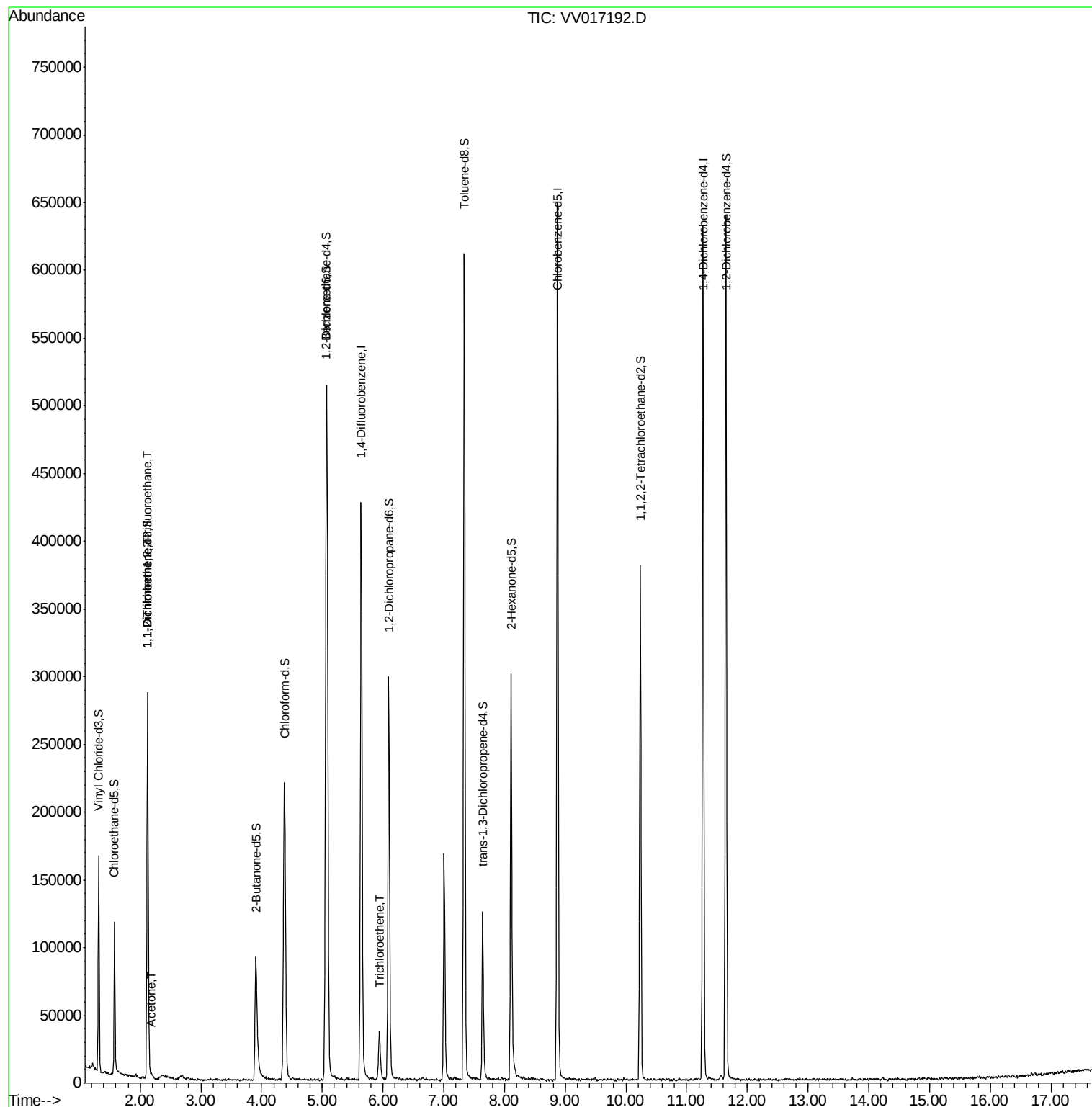
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1284	0.688 ug/L #	21
12) 1,1-Dichloroethene	2.13	96	1457	0.836 ug/L #	1
13) Acetone	2.19	43	4082	3.378 ug/L	95
34) Trichloroethene	5.94	95	9985	3.761 ug/L	89

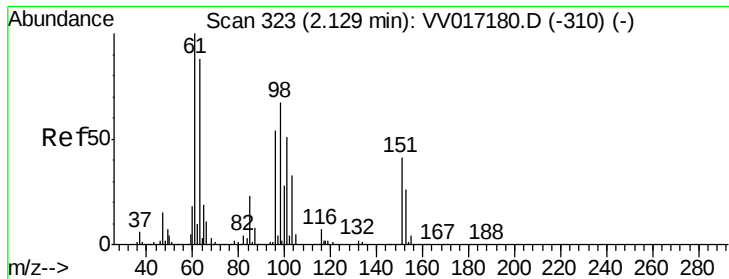
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.688 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV017192.D

Acq: 26 Jun 2020 19:22

Instrument :

MSVOA_V

ClientSampleId :

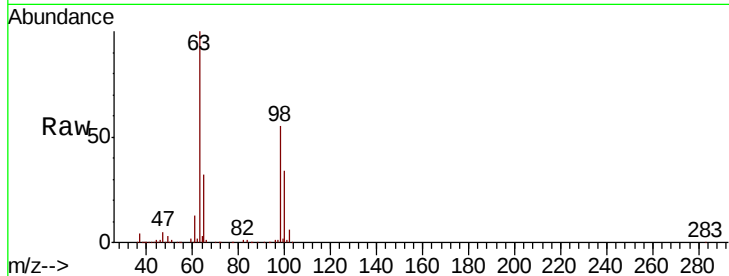
Tot Ion:101 Resp: 1284

Ion Ratio Lower Upper

101 100

85 7.1 35.5 53.3#

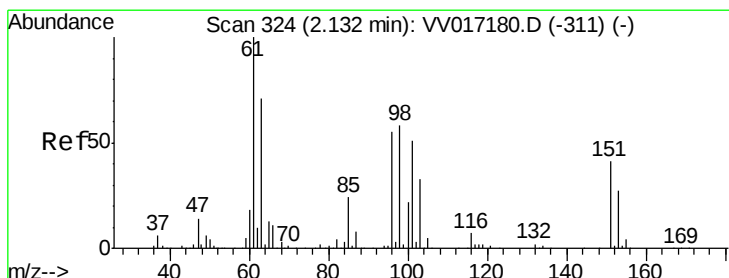
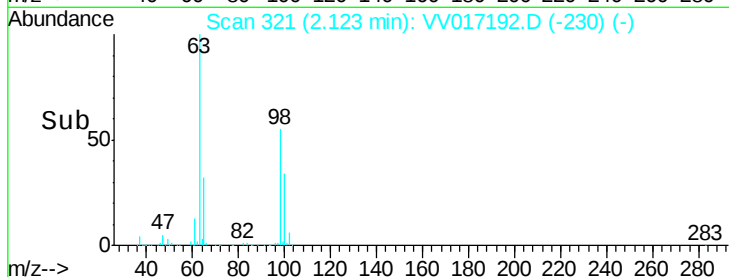
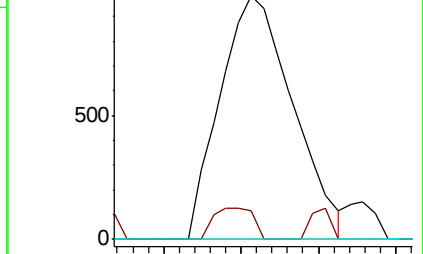
151 0.0 63.9 95.9#



Abundance Ion 101.00 (100.70 to 101.70): VV017192.D (-230) (-)

Ion 85.00 (84.70 to 85.70): VV017192.D (-230) (-)

Ion 151.00 (150.70 to 151.70): VV017192.D (-230) (-)



#12

1,1-Dichloroethene

Concen: 0.836 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

Lab File: VV017192.D

Acq: 26 Jun 2020 19:22

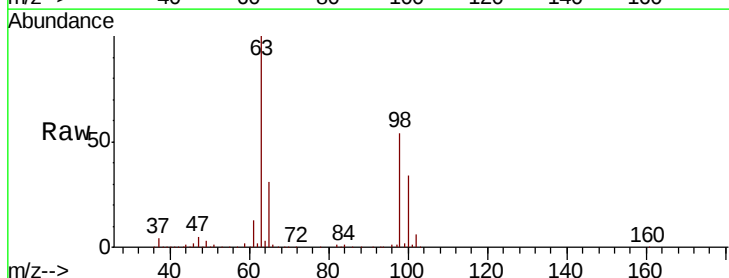
Tgt Ion: 96 Resp: 1457

Ion Ratio Lower Upper

96 100

61 1294.5 130.4 242.2#

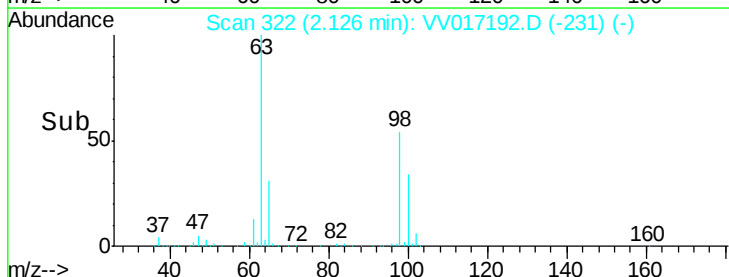
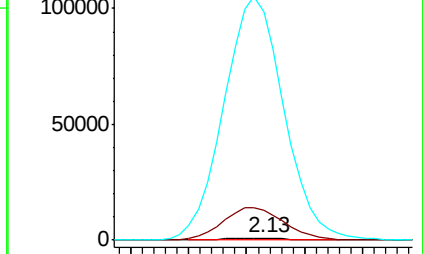
63 9860.5 103.3 191.9#

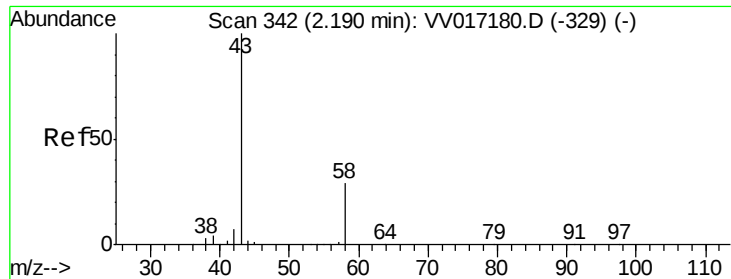


Abundance Ion 96.00 (95.70 to 96.70): VV017192.D (-231) (-)

Ion 61.00 (60.70 to 61.70): VV017192.D (-231) (-)

Ion 63.00 (62.70 to 63.70): VV017192.D (-231) (-)





#13

Acetone

Concen: 3.378 ug/L

RT: 2.19 min Scan# 342

Delta R.T. -0.00 min

Lab File: VV017192.D

Acq: 26 Jun 2020 19:22

Instrument :

MSVOA_V

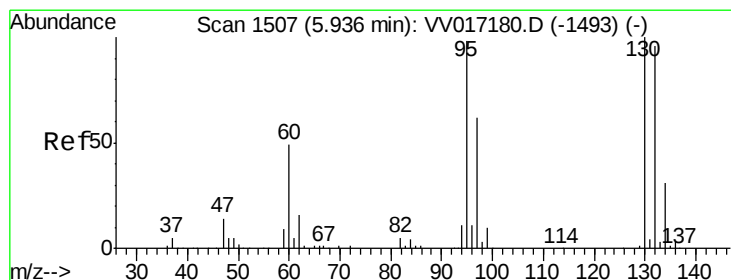
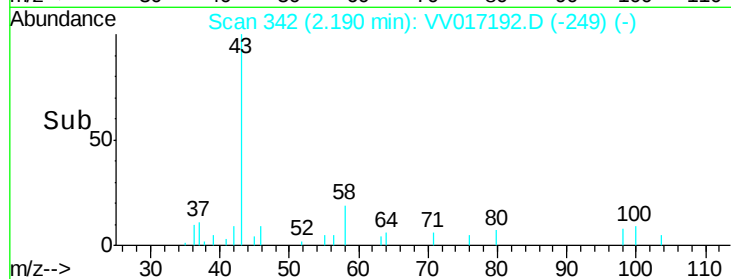
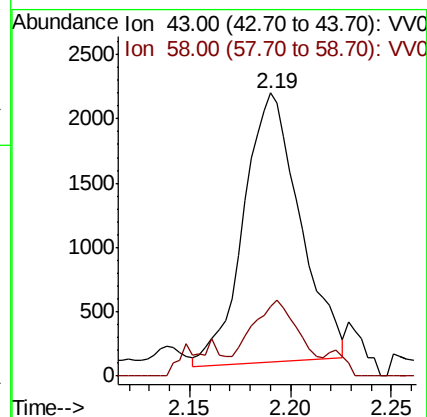
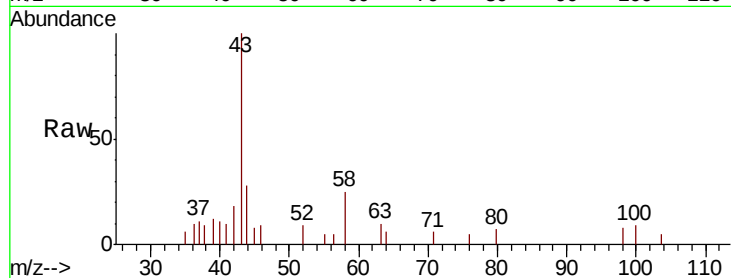
ClientSampleId :

Tot Ion: 43 Resp: 4082

Ion Ratio Lower Upper

43 100

58 25.1 0.0 55.2



#34

Trichloroethene

Concen: 3.761 ug/L

RT: 5.94 min Scan# 1509

Delta R.T. 0.01 min

Lab File: VV017192.D

Acq: 26 Jun 2020 19:22

Tgt Ion: 95 Resp: 9985

Ion Ratio Lower Upper

95 100

97 67.4 44.3 82.3

132 115.9 67.9 126.1

130 111.2 72.2 134.2

