

Data File : VV013890.D
Acq On : 03 Dec 2019 13:50
Operator : SY/MD
Sample : K6086-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFLZ1

Quant Time: Dec 04 01:14:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 04 01:11:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	580393	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	599352	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	244145	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	190133	56.64	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	113.28%		
7) Chloroethane-d5	1.57	69	214498	61.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	122.44%		
11) 1,1-Dichloroethene-d2	2.13	63	328250	44.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.44%		
21) 2-Butanone-d5	3.92	46	325386	137.72	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	137.72%#		
24) Chloroform-d	4.40	84	444525	63.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	126.12%#		
26) 1,2-Dichloroethane-d4	5.07	65	286366	64.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	128.22%#		
32) Benzene-d6	5.09	84	905259	58.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	116.58%		
36) 1,2-Dichloropropane-d6	6.11	67	292737	62.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	125.58%#		
41) Toluene-d8	7.35	98	838640	59.23	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	118.46%		
43) trans-1,3-Dichloropropene-	7.66	79	140434	61.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	123.82%		
47) 2-Hexanone-d5	8.13	63	213708	122.77	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	122.77%		
57) 1,1,2,2-Tetrachloroethane-	10.25	84	415513	61.55	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	123.10%#		
64) 1,2-Dichlorobenzene-d4	11.67	152	330538	68.93	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	137.86%#		

Target Compounds

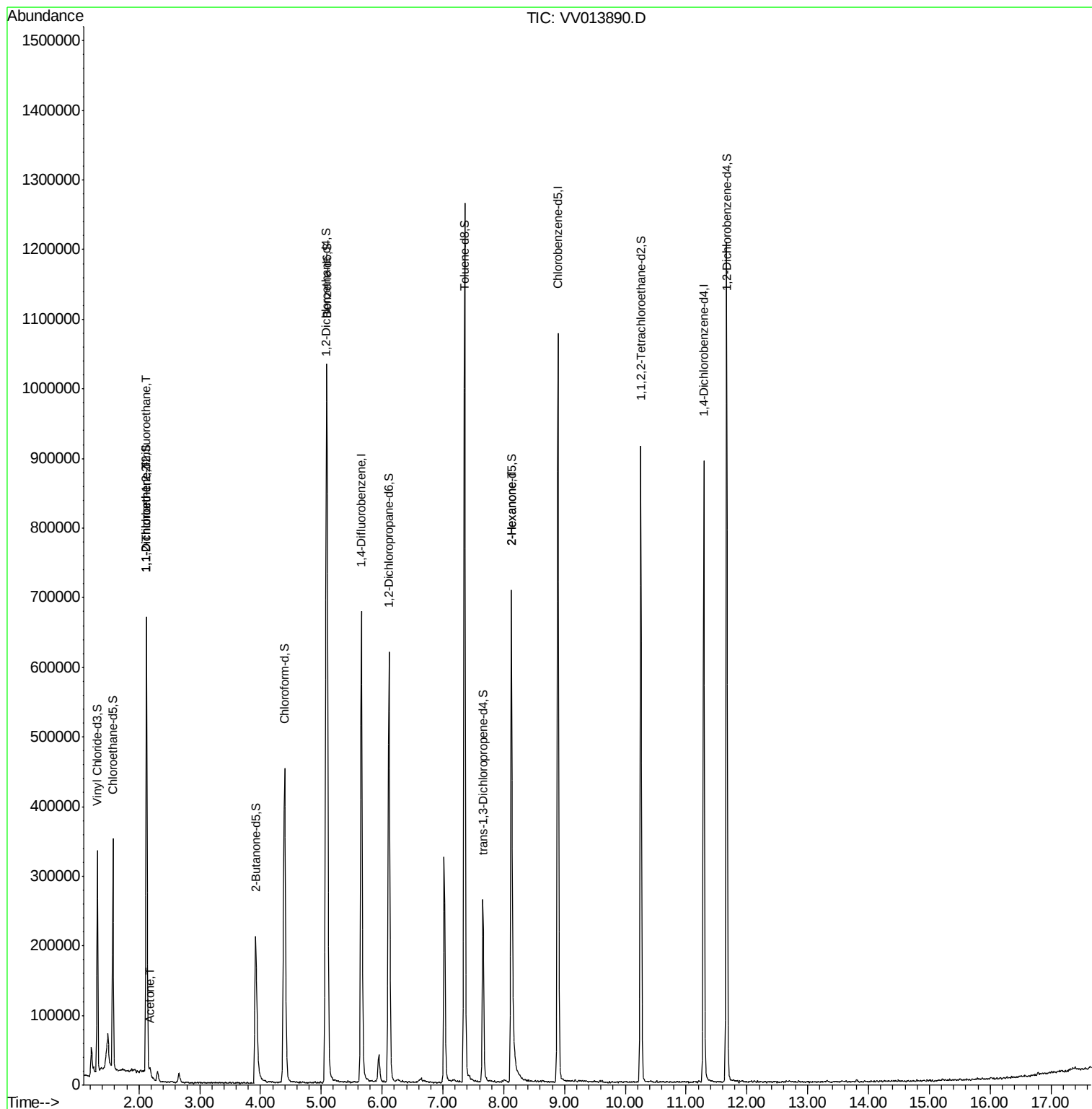
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3393	0.777	ug/L #	18
12) 1,1-Dichloroethene	2.12	96	2928	0.694	ug/L #	1
13) Acetone	2.18	43	3943	1.139	ug/L	81
48) 2-Hexanone	8.13	43	29801	6.632	ug/L #	76

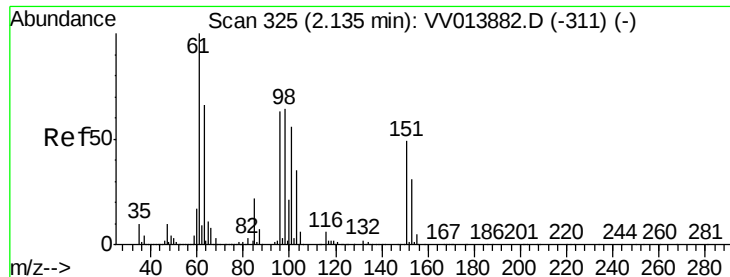
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.777 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

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Acq: 03 Dec 2019 13:50

Instrument :

MSVOA_V

ClientSampleId :

BFLZ1

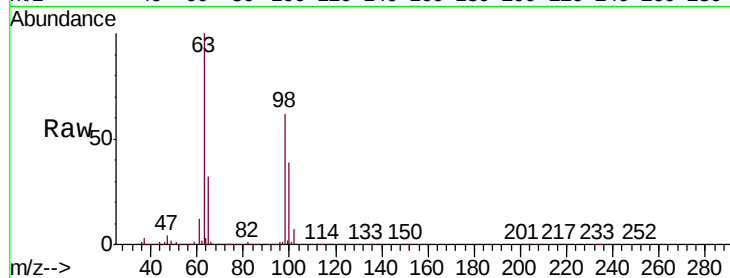
Tgt Ion:101 Resp: 3393

Ion Ratio Lower Upper

101 100

85 1.2 32.5 48.7#

151 2.6 69.8 104.6#

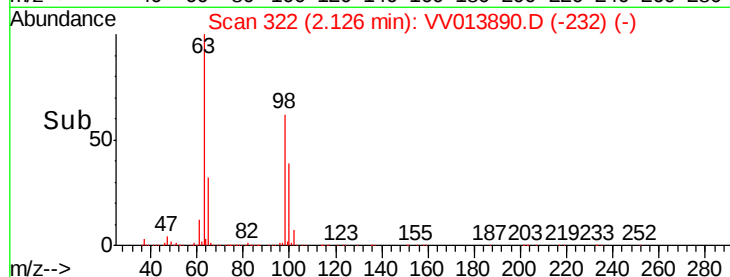


Abundance Ion 101.00 (100.70 to 101.70): VV013882.D (-311) (-)

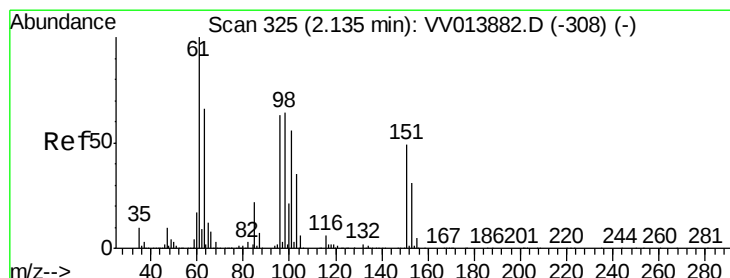
Ion 85.00 (84.70 to 85.70): VV013882.D (-311) (-)

Ion 151.00 (150.70 to 151.70): VV013882.D (-311) (-)

Time-->



Time-->



#12

1,1-Dichloroethene

Concen: 0.694 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV013890.D

Acq: 03 Dec 2019 13:50

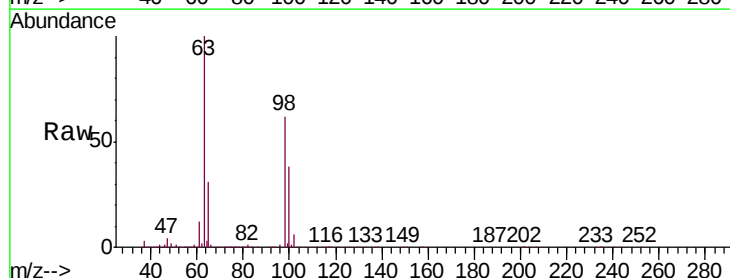
Tgt Ion: 96 Resp: 2928

Ion Ratio Lower Upper

96 100

61 1382.6 114.0 211.8#

63 11667.1 80.3 149.1#

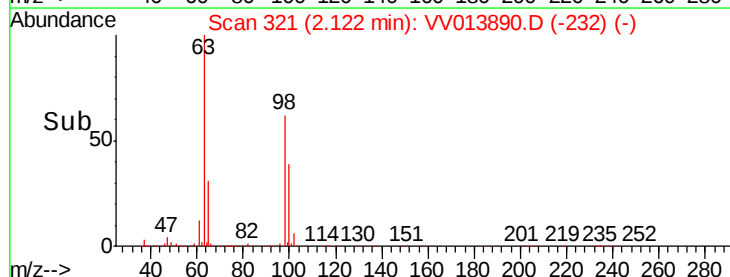


Abundance Ion 96.00 (95.70 to 96.70): VV013882.D (-308) (-)

Ion 61.00 (60.70 to 61.70): VV013882.D (-308) (-)

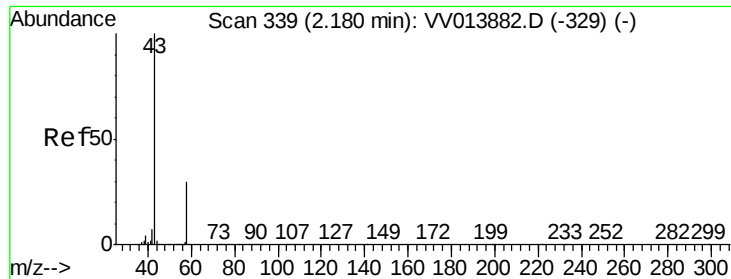
Ion 63.00 (62.70 to 63.70): VV013882.D (-308) (-)

Time-->



Time-->

Time-->



#13

Acetone

Concen: 1.139 ug/L

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

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Acq: 03 Dec 2019 13:50

Instrument :

MSVOA_V

ClientSampled :

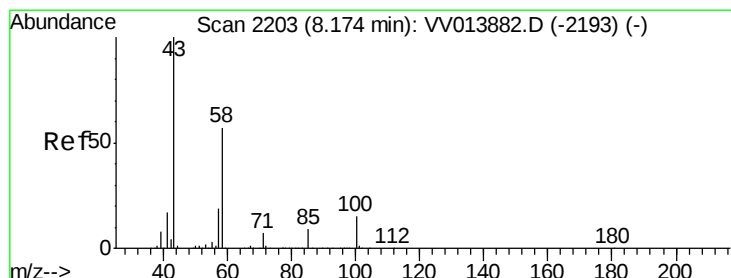
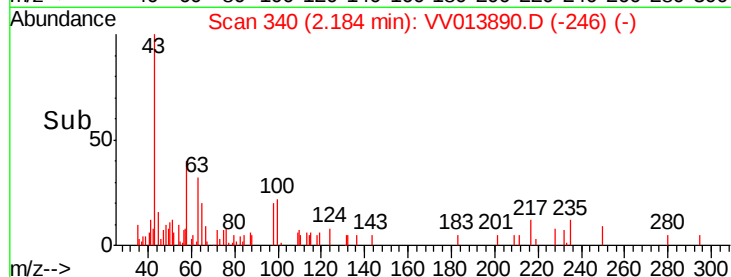
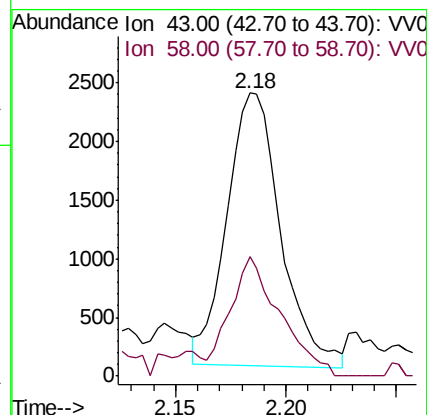
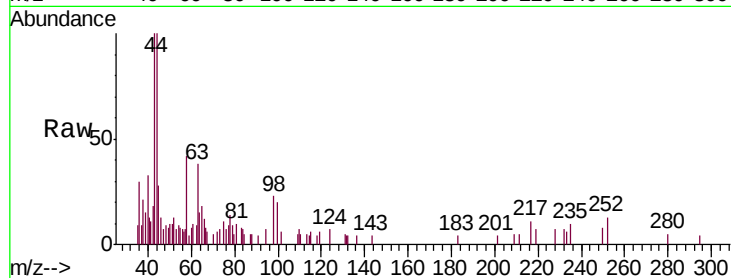
BFLZ1

Tgt Ion: 43 Resp: 3943

Ion Ratio Lower Upper

43 100

58 40.7 0.0 60.8



#48

2-Hexanone

Concen: 6.632 ug/L

RT: 8.13 min Scan# 2188

Delta R.T. -0.05 min

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Acq: 03 Dec 2019 13:50

Tgt Ion: 43 Resp: 29801

Ion Ratio Lower Upper

43 100

58 43.3 48.4 72.6#

57 31.5 16.6 24.8#

100 3.3 11.9 17.9#

