

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061020\
 Data File : VV016800.D
 Acq On : 11 Jun 2020 03:57
 Operator : SY/MD
 Sample : L2848-09
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG1

Quant Time: Jun 11 06:42:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 11 04:06:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	316212	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	300084	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	147665	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	94118	42.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.36%
7) Chloroethane-d5	1.56	69	66743	49.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.70%
11) 1,1-Dichloroethene-d2	2.12	63	129309	34.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.02%
21) 2-Butanone-d5	3.89	46	156882	95.00	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.00%
24) Chloroform-d	4.37	84	208936	46.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.10%
26) 1,2-Dichloroethane-d4	5.05	65	151885	49.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.44%
32) Benzene-d6	5.07	84	406835	47.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.06%
36) 1,2-Dichloropropane-d6	6.09	67	127544	47.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.60%
41) Toluene-d8	7.34	98	367930	46.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.70%
43) trans-1,3-Dichloropropene-	7.64	79	59439	42.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.64%
47) 2-Hexanone-d5	8.11	63	90350	76.86	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.86%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	161401	45.22	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.44%
64) 1,2-Dichlorobenzene-d4	11.65	152	158936	50.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.88%

Target Compounds

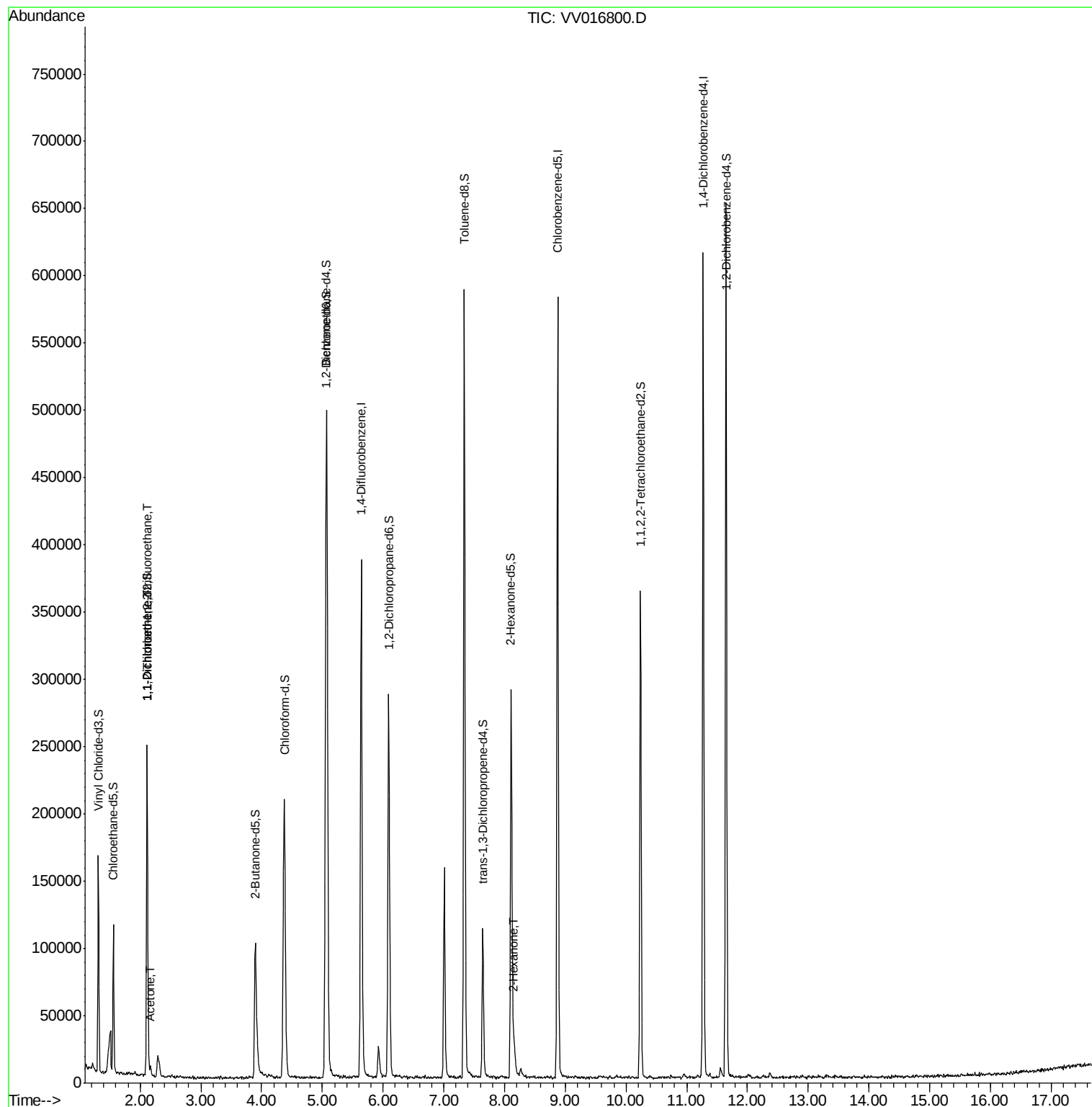
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	1381	0.821 ug/L #	20
12) 1,1-Dichloroethene	2.12	96	1140	0.726 ug/L #	1
13) Acetone	2.17	43	4955	4.554 ug/L	100
48) 2-Hexanone	8.16	43	12771	5.034 ug/L #	93

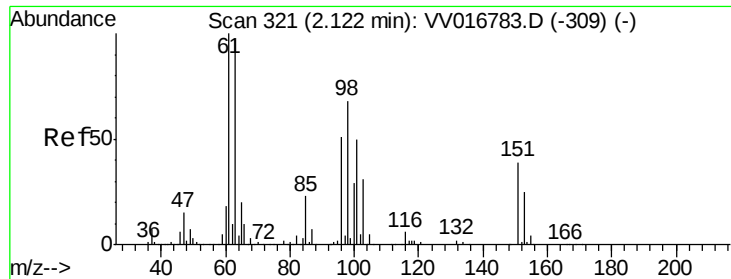
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.821 ug/L

RT: 2.11 min Scan# 318

Delta R.T. -0.01 min

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MSVOA_V

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C0AG1

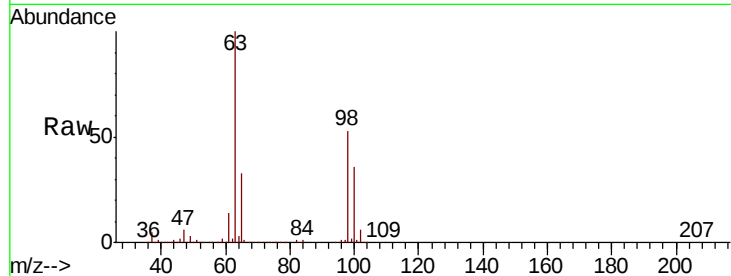
Tot Ion:101 Resp: 1381

Ion Ratio Lower Upper

101 100

85 5.7 35.5 53.3#

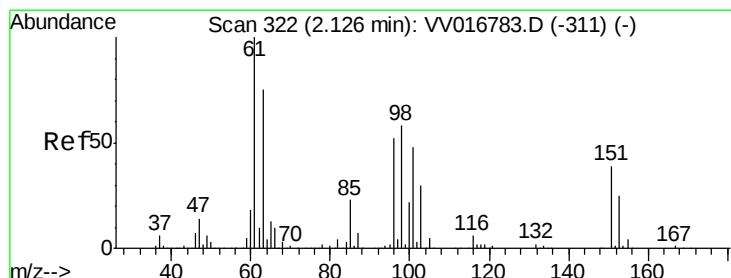
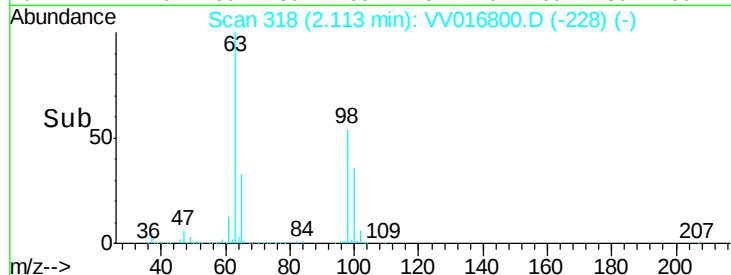
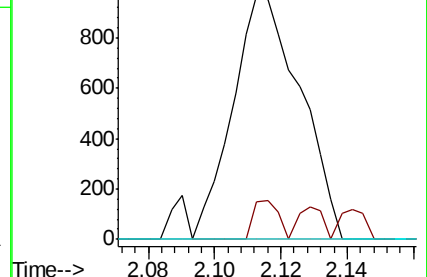
151 0.0 63.9 95.9#



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



#12

1,1-Dichloroethene

Concen: 0.726 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

Lab File: VV016800.D

Acq: 11 Jun 2020 03:57

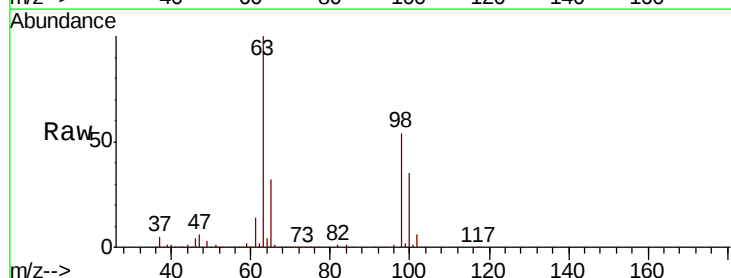
Tgt Ion: 96 Resp: 1140

Ion Ratio Lower Upper

96 100

61 1611.0 130.4 242.2#

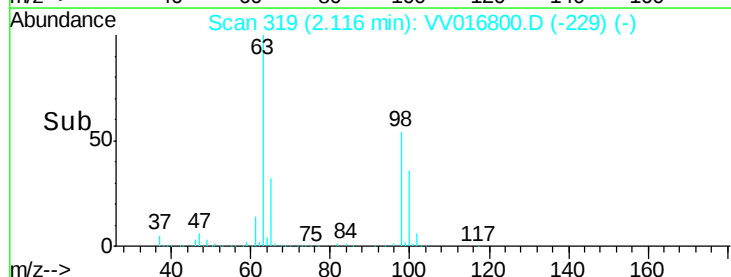
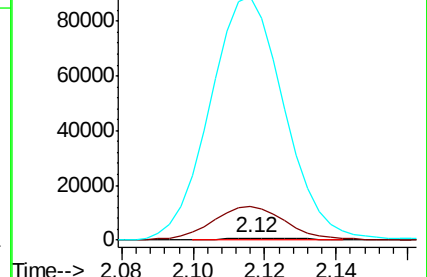
63 11680.8 103.3 191.9#

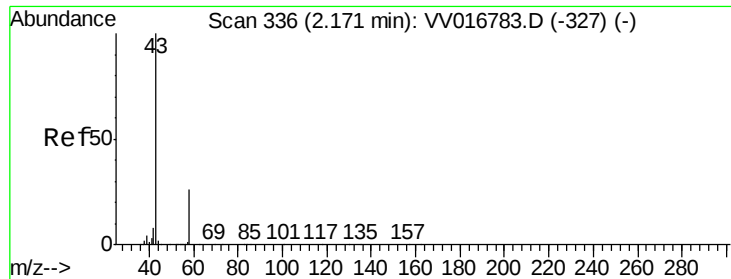


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0





#13

Acetone

Concen: 4.554 ug/L

RT: 2.17 min Scan# 337

Delta R.T. 0.00 min

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ClientSampleId :

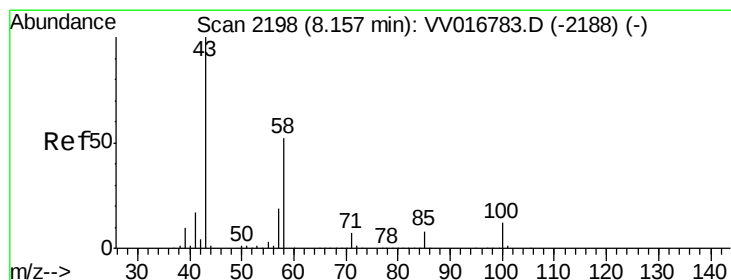
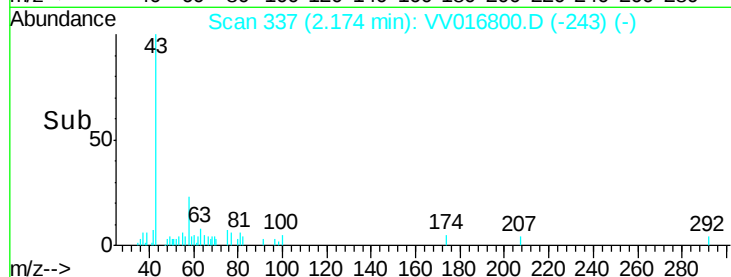
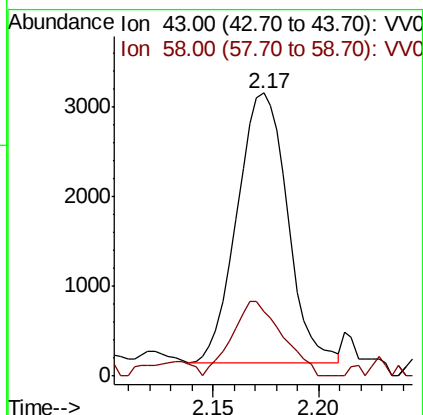
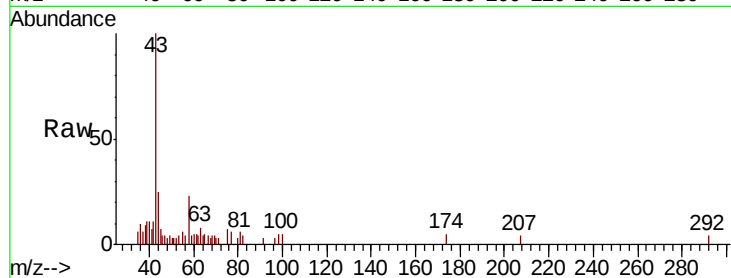
C0AG1

Tot Ion: 43 Resp: 4955

Ion Ratio Lower Upper

43 100

58 27.8 0.0 55.2



#48

2-Hexanone

Concen: 5.034 ug/L

RT: 8.16 min Scan# 2199

Delta R.T. 0.00 min

Lab File: VV016800.D

Acq: 11 Jun 2020 03:57

Tgt Ion: 43 Resp: 12771

Ion Ratio Lower Upper

43 100

58 49.9 43.1 64.7

57 17.2 15.3 22.9

100 5.4 10.0 15.0#

