

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061020\
 Data File : VV016784.D
 Acq On : 10 Jun 2020 21:36
 Operator : SY/MD
 Sample : VV0610WBL02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK79

Quant Time: Jun 11 04:08:14 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	367842	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	347070	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	175198	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	113775	43.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.66%
7) Chloroethane-d5	1.56	69	77218	49.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.16%
11) 1,1-Dichloroethene-d2	2.11	63	148941	34.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.34%
21) 2-Butanone-d5	3.89	46	172321	89.70	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.70%
24) Chloroform-d	4.37	84	230737	43.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.44%
26) 1,2-Dichloroethane-d4	5.05	65	166099	46.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.54%
32) Benzene-d6	5.07	84	451014	45.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.16%
36) 1,2-Dichloropropane-d6	6.09	67	139389	44.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.40%
41) Toluene-d8	7.34	98	416189	45.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.66%
43) trans-1,3-Dichloropropene-	7.64	79	68308	42.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.10%
47) 2-Hexanone-d5	8.11	63	106325	78.20	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.20%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	182583	44.23	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.46%
64) 1,2-Dichlorobenzene-d4	11.65	152	176577	47.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.46%

Target Compounds

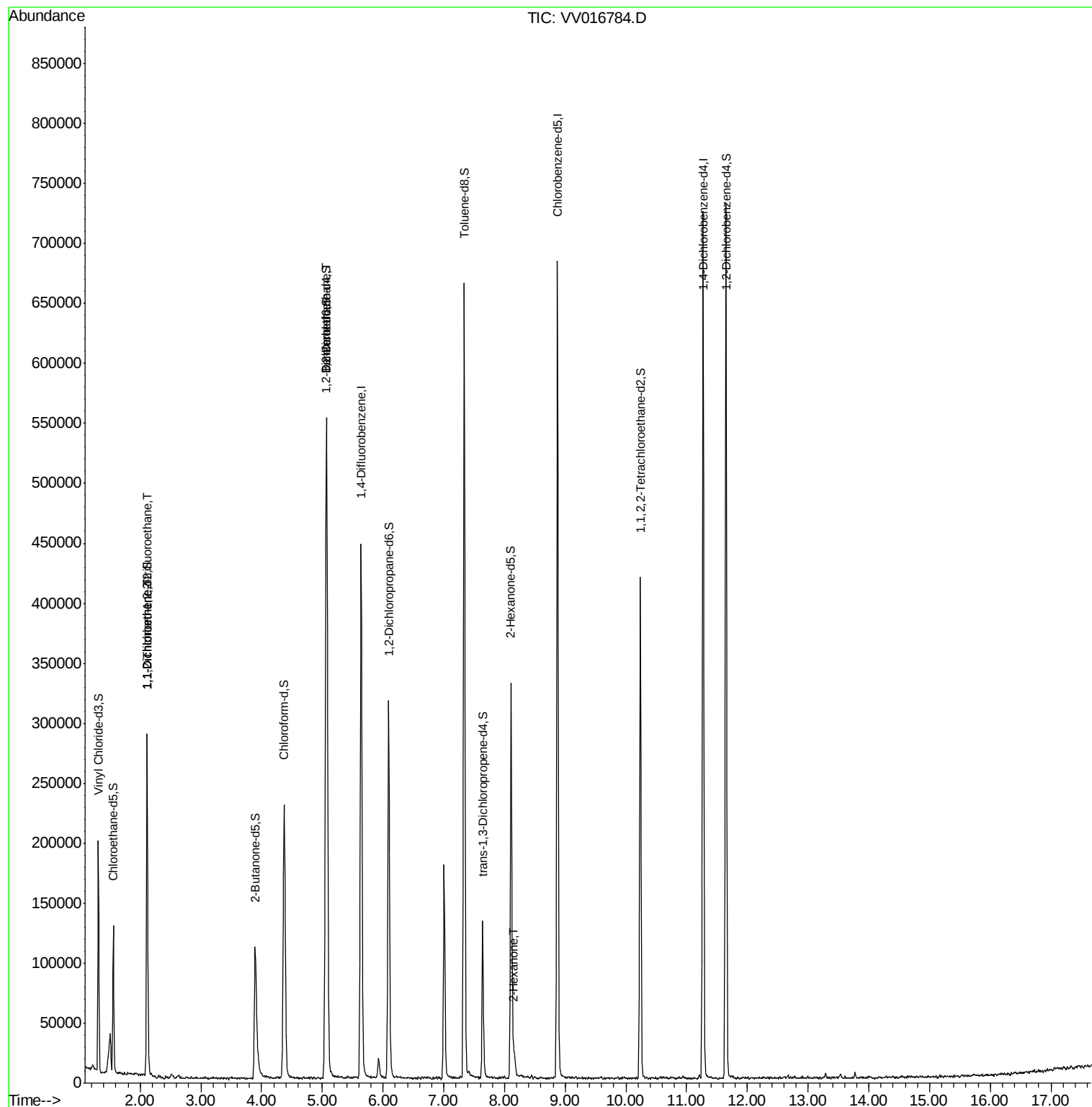
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1722	0.881 ug/L #	21
12) 1,1-Dichloroethene	2.12	96	1436	0.787 ug/L #	1
27) 1,2-Dichloroethane	5.07	62	3532	0.875 ug/L	97
48) 2-Hexanone	8.16	43	8187	2.790 ug/L #	76

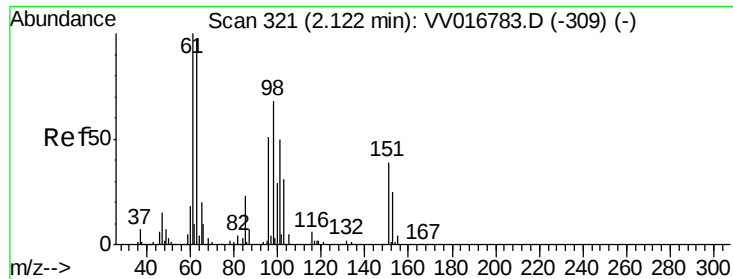
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.881 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

Lab File: VV016784.D

Acq: 10 Jun 2020 21:36

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ClientSampleId :

VBLK79

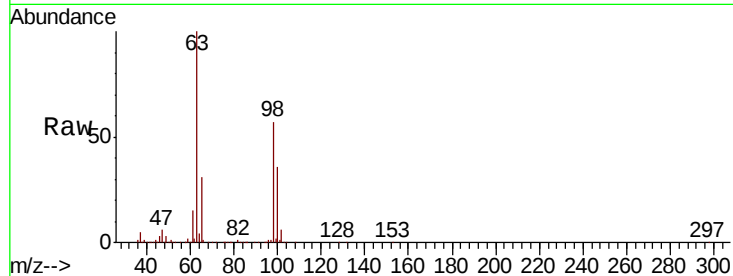
Tot Ion:101 Resp: 1722

Ion Ratio Lower Upper

101 100

85 6.8 35.5 53.3#

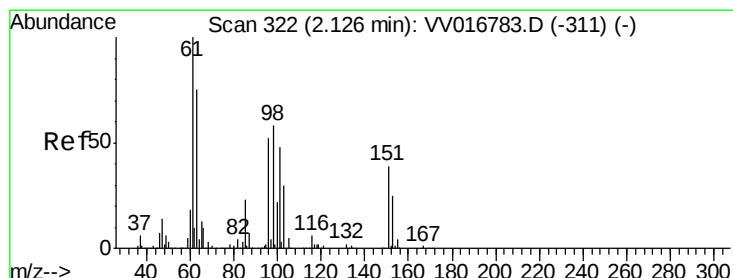
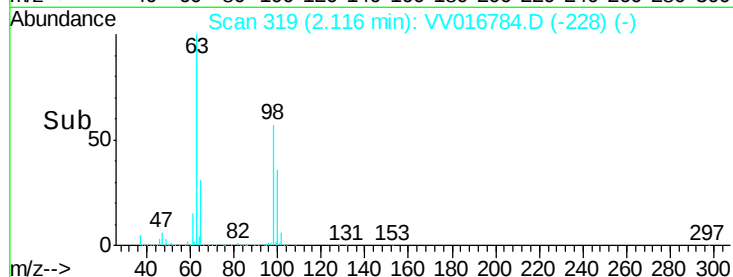
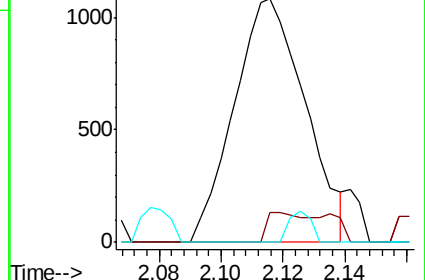
151 0.0 63.9 95.9#



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: 0.787 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

Lab File: VV016784.D

Acq: 10 Jun 2020 21:36

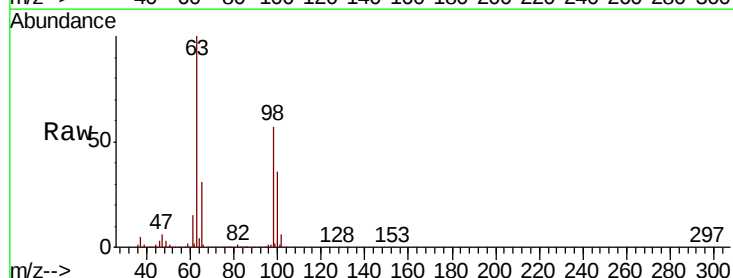
Tgt Ion: 96 Resp: 1436

Ion Ratio Lower Upper

96 100

61 1710.8 130.4 242.2#

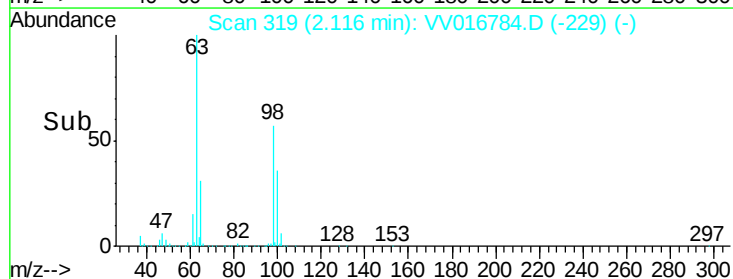
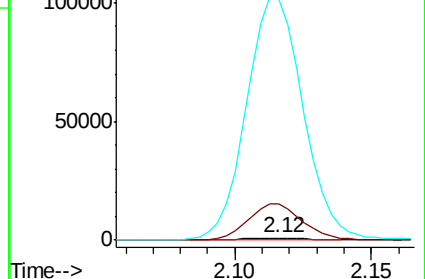
63 11588.6 103.3 191.9#

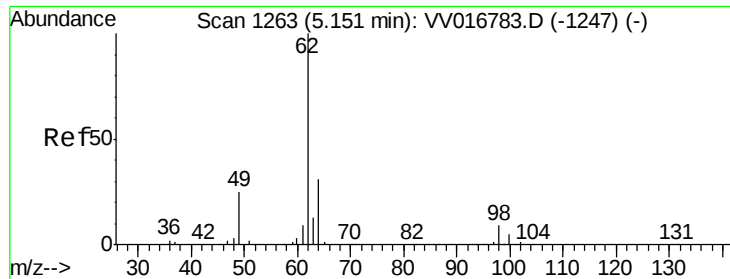


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0

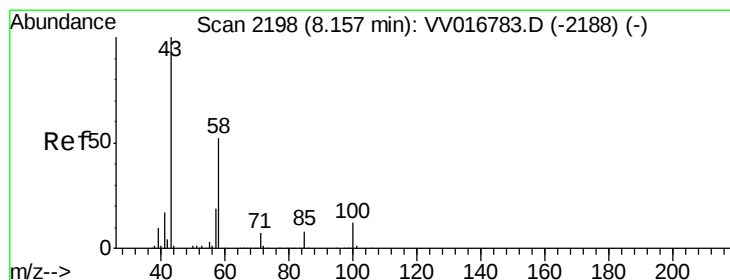
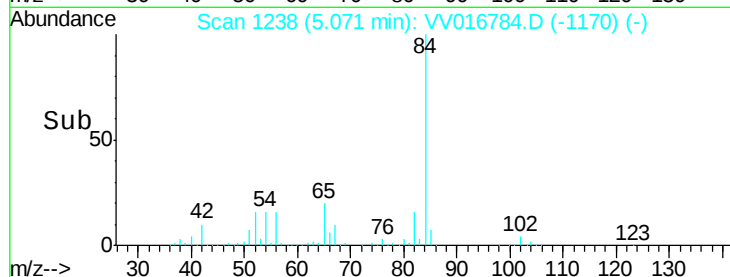
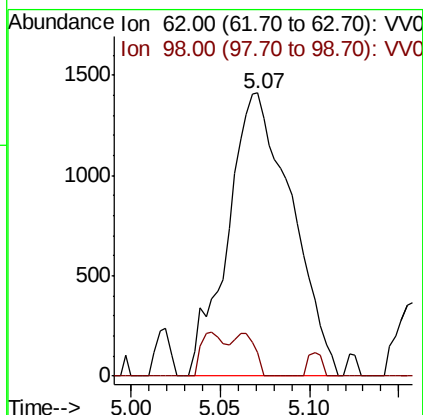
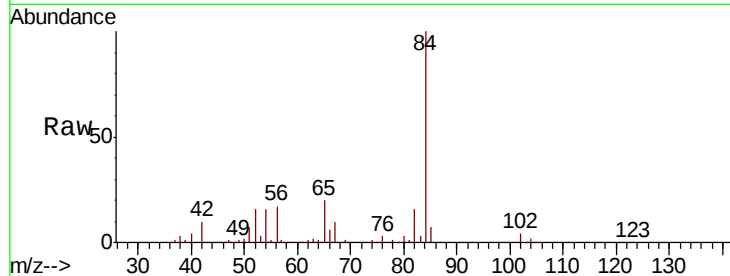




#27
 1,2-Dichloroethane
 Concen: 0.875 ug/L
 RT: 5.07 min Scan# 1238
 Delta R.T. -0.08 min
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Tot Ion: 62 Resp: 3532
 Ion Ratio Lower Upper
 62 100
 98 8.2 7.4 11.2



#48
 2-Hexanone
 Concen: 2.790 ug/L
 RT: 8.16 min Scan# 2199
 Delta R.T. 0.00 min
 Lab File: VV016784.D
 Acq: 10 Jun 2020 21:36

Tgt Ion: 43 Resp: 8187
 Ion Ratio Lower Upper
 43 100
 58 34.8 43.1 64.7#
 57 7.3 15.3 22.9#
 100 10.1 10.0 15.0

