

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061120\
 Data File : VV016840.D
 Acq On : 11 Jun 2020 20:48
 Operator : SY/MD
 Sample : VV0611WBL02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 12 05:57:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 12 05:55:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	357606	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	340164	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	166763	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	91602	36.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.60%
7) Chloroethane-d5	1.57	69	70585	46.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.24%
11) 1,1-Dichloroethene-d2	2.12	63	136692	32.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.52%
21) 2-Butanone-d5	3.89	46	167523	89.70	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.70%
24) Chloroform-d	4.37	84	219963	42.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.74%
26) 1,2-Dichloroethane-d4	5.05	65	159147	45.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.20%
32) Benzene-d6	5.07	84	424412	43.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.56%
36) 1,2-Dichloropropane-d6	6.09	67	132945	43.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.98%
41) Toluene-d8	7.34	98	386262	42.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.86%
43) trans-1,3-Dichloropropene-	7.64	79	62789	39.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.88%
47) 2-Hexanone-d5	8.11	63	102544	76.95	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.95%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	173037	42.76	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.52%
64) 1,2-Dichlorobenzene-d4	11.65	152	167949	47.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.38%

Target Compounds

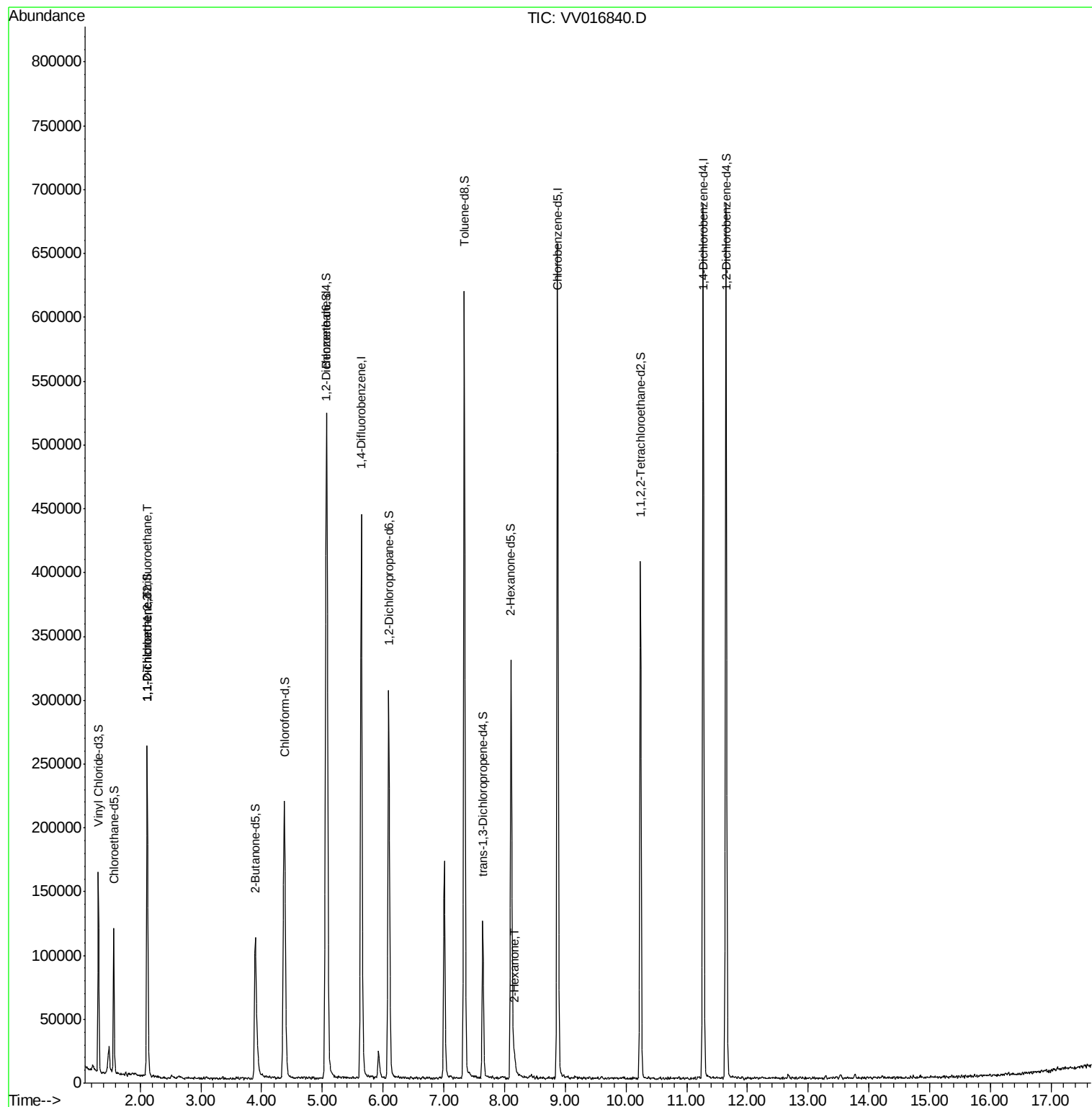
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1410	0.742 ug/L #	24
12) 1,1-Dichloroethene	2.12	96	1348	0.759 ug/L #	1
48) 2-Hexanone	8.16	43	7832	2.724 ug/L #	96

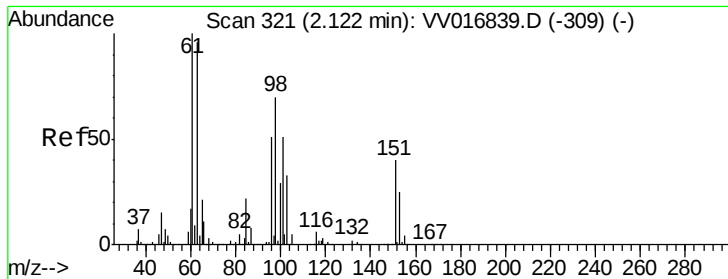
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.742 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

Lab File: VV016840.D

Acq: 11 Jun 2020 20:48

Instrument :
MSVOA_V
ClientSampleId :

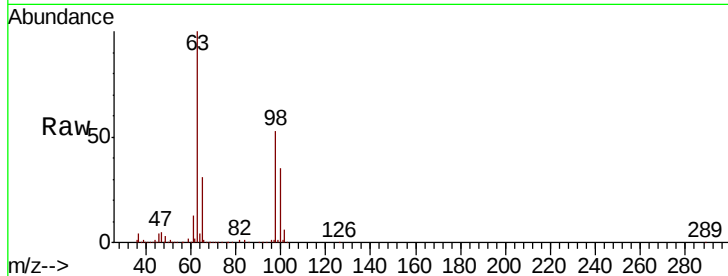
Tot Ion:101 Resp: 1410

Ion Ratio Lower Upper

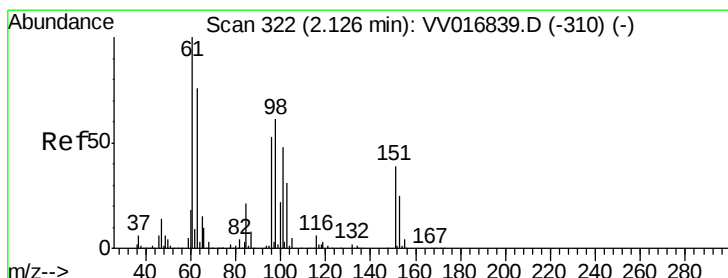
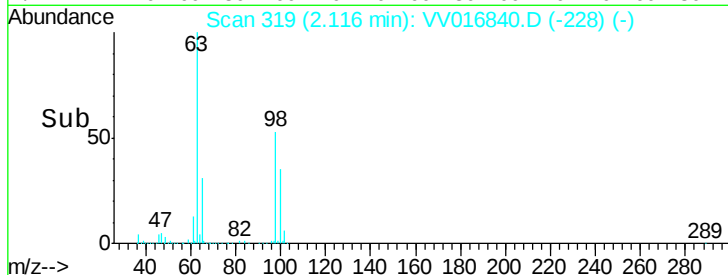
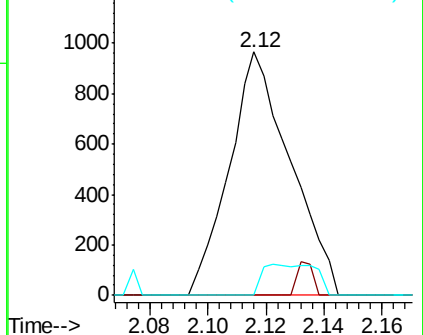
101 100

85 3.5 35.5 53.3#

151 6.5 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: 0.759 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

Lab File: VV016840.D

Acq: 11 Jun 2020 20:48

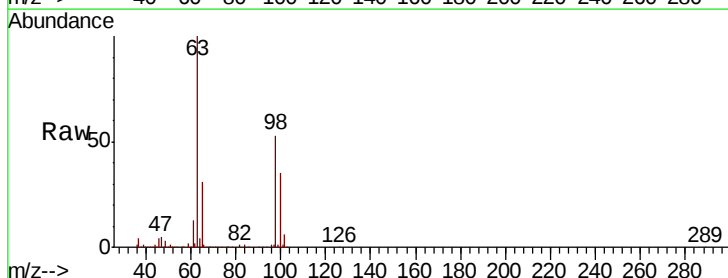
Tgt Ion: 96 Resp: 1348

Ion Ratio Lower Upper

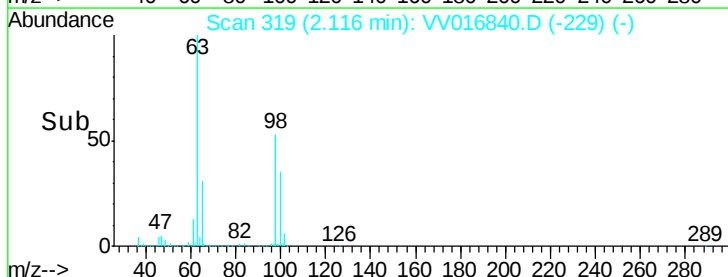
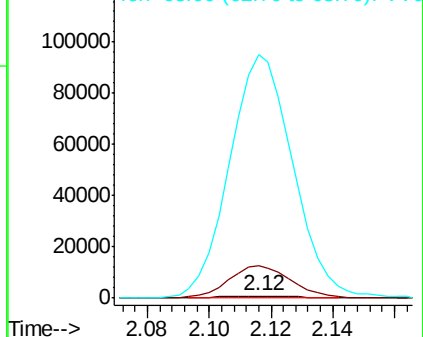
96 100

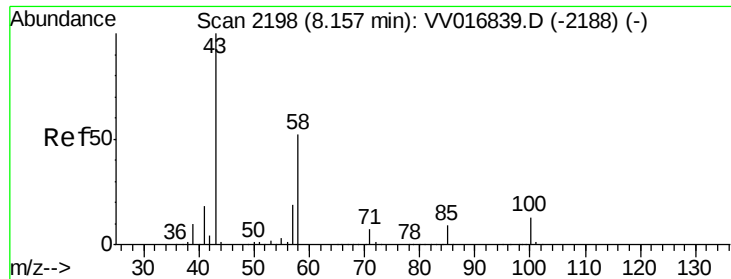
61 1665.1 130.4 242.2#

63 12523.2 103.3 191.9#



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





#48
 2-Hexanone
 Concen: 2.724 ug/L
 RT: 8.16 min Scan# 2200
 Delta R.T. 0.01 min
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Tot Ion: 43 Resp: 7832
 Ion Ratio Lower Upper
 43 100
 58 55.3 43.1 64.7
 57 22.6 15.3 22.9
 100 9.3 10.0 15.0#

