

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062620\
 Data File : VV017201.D
 Acq On : 27 Jun 2020 00:01
 Operator : SY/MD
 Sample : VV0626WBL02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 27 03:32:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 27 03:31:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	326976	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	309390	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	141274	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	104950	45.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.98%
7) Chloroethane-d5	1.58	69	68251	49.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.60%
11) 1,1-Dichloroethene-d2	2.12	63	162476	41.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.88%
21) 2-Butanone-d5	3.90	46	152195	89.13	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.13%
24) Chloroform-d	4.38	84	231053	49.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.50%
26) 1,2-Dichloroethane-d4	5.06	65	167401	52.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.92%
32) Benzene-d6	5.08	84	433872	48.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.30%
36) 1,2-Dichloropropane-d6	6.09	67	130295	46.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.74%
41) Toluene-d8	7.34	98	395368	48.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.62%
43) trans-1,3-Dichloropropene-	7.64	79	65073	44.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.88%
47) 2-Hexanone-d5	8.11	63	98493	81.26	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.26%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	172225	46.80	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.60%
64) 1,2-Dichlorobenzene-d4	11.65	152	160835	53.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.70%

Target Compounds

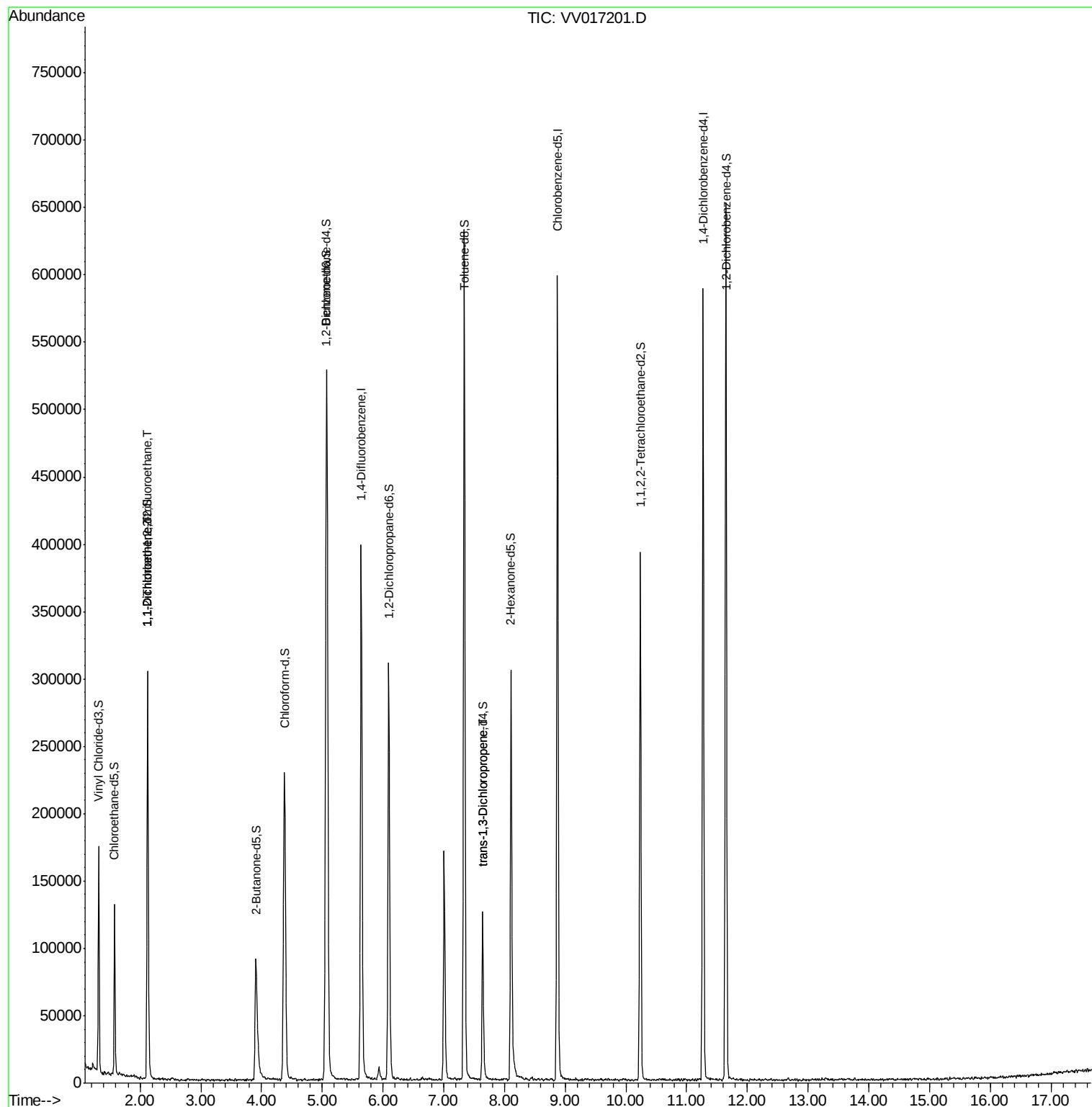
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1541	0.886 ug/L #	17
12) 1,1-Dichloroethene	2.12	96	1346	0.829 ug/L #	1
44) trans-1,3-Dichloropropene	7.64	75	3359	0.934 ug/L	85

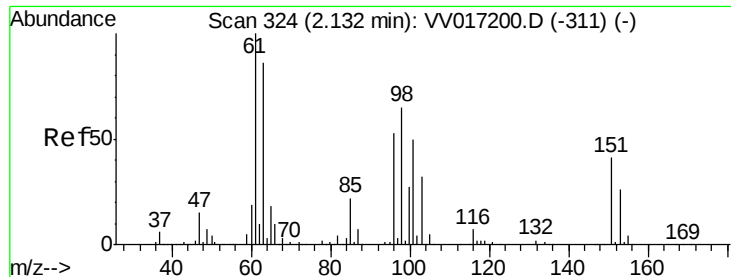
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.886 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

Lab File: VV017201.D

Acq: 27 Jun 2020 00:01

Instrument :

MSVOA_V

ClientSampled :

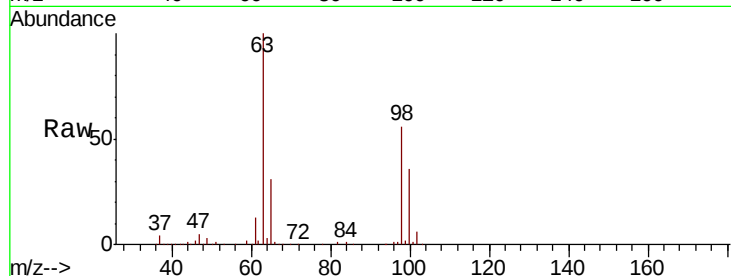
Tot Ion:101 Resp: 1541

Ion Ratio Lower Upper

101 100

85 0.0 35.5 53.3#

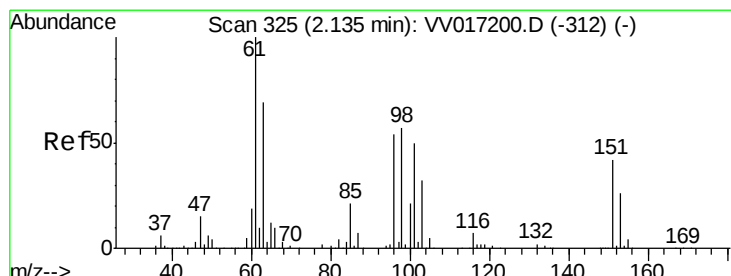
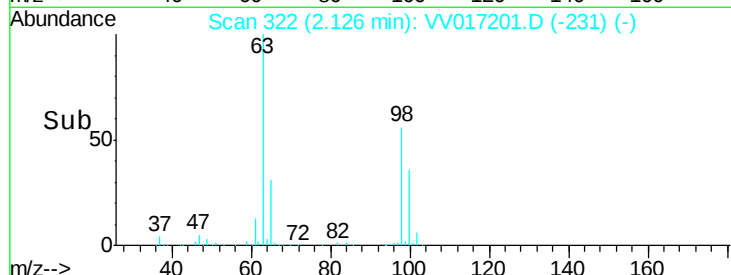
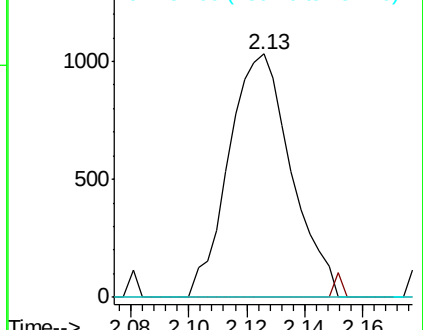
151 0.0 63.9 95.9#



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: 0.829 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV017201.D

Acq: 27 Jun 2020 00:01

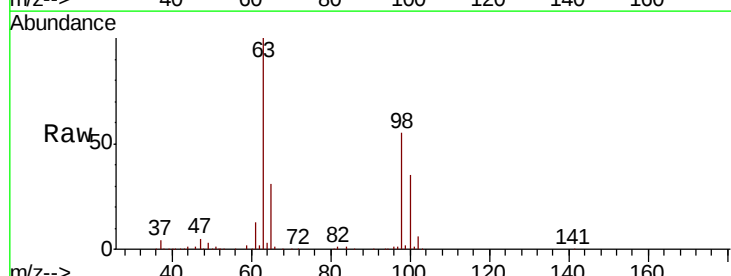
Tgt Ion: 96 Resp: 1346

Ion Ratio Lower Upper

96 100

61 1762.0 130.4 242.2#

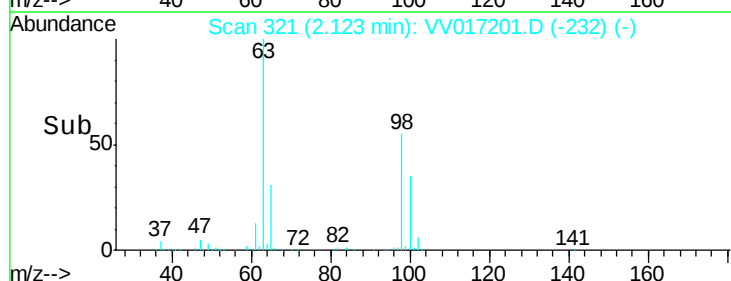
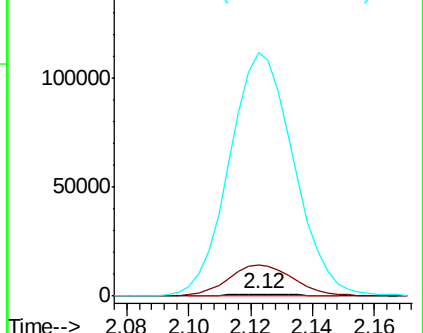
63 13580.5 103.3 191.9#

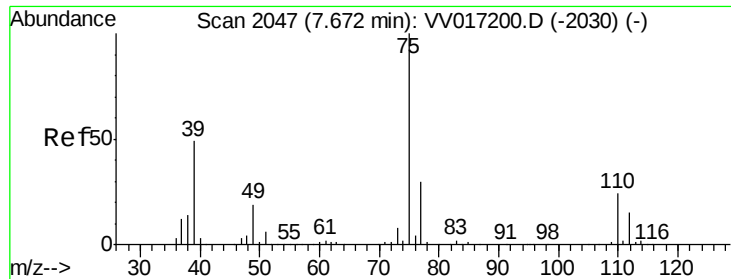


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0





#44

trans-1,3-Dichloropropene

Concen: 0.934 ug/L

RT: 7.64 min Scan# 2037

Delta R.T. -0.03 min

Lab File: VV017201.D

Acq: 27 Jun 2020 00:01

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 3359

Ion Ratio Lower Upper

75 100

77 39.0 21.7 40.3

