

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060320\
 Data File : VV016451.D
 Acq On : 03 Jun 2020 12:54
 Operator : SY/MD
 Sample : VV0603WBL02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 04 01:18:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 04 01:16:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	390928	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	372840	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	179779	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	131935	47.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.30%
7) Chloroethane-d5	1.58	69	96957	48.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.00%
11) 1,1-Dichloroethene-d2	2.12	63	177570	36.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.36%
21) 2-Butanone-d5	3.90	46	200486	113.24	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.24%
24) Chloroform-d	4.38	84	255915	49.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.50%
26) 1,2-Dichloroethane-d4	5.06	65	178131	51.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.38%
32) Benzene-d6	5.08	84	517624	51.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.66%
36) 1,2-Dichloropropane-d6	6.09	67	161584	51.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.84%
41) Toluene-d8	7.34	98	455993	50.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.54%
43) trans-1,3-Dichloropropene-	7.64	79	73931	48.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.50%
47) 2-Hexanone-d5	8.11	63	156470	117.40	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	117.40%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	214234	50.76	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.52%
64) 1,2-Dichlorobenzene-d4	11.65	152	183185	54.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.44%

Target Compounds

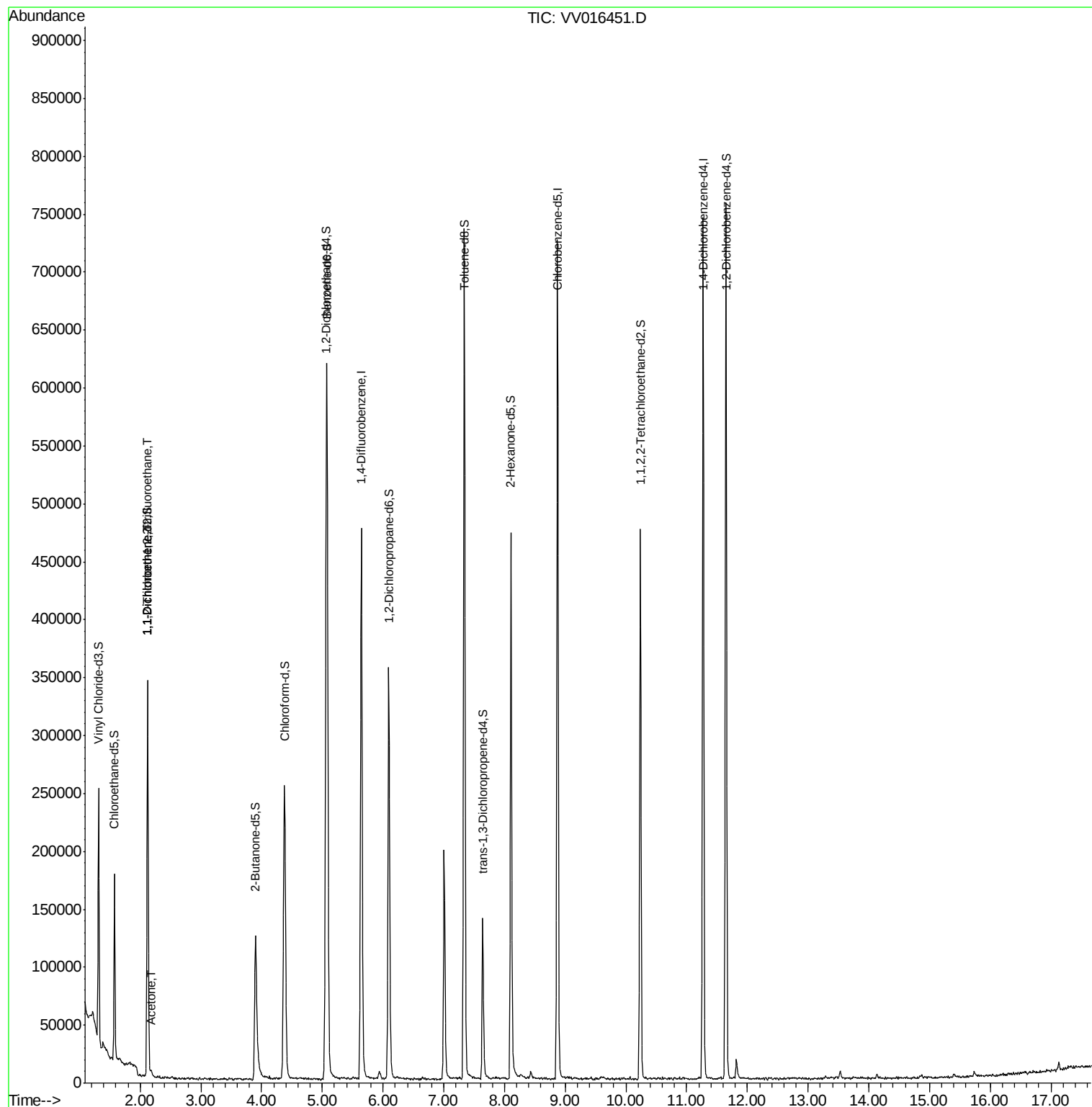
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1607	0.713 ug/L #	23
12) 1,1-Dichloroethene	2.12	96	1694	0.781 ug/L #	1
13) Acetone	2.18	43	4762	2.878 ug/L	67

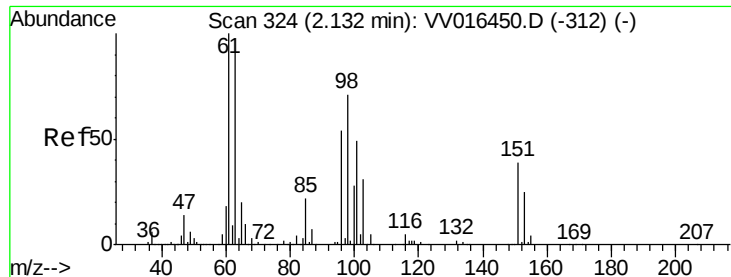
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.713 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV016451.D

Acq: 03 Jun 2020 12:54

Instrument :

MSVOA_V

ClientSampled :

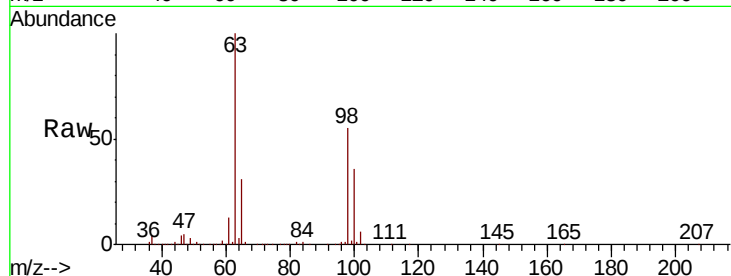
Tot Ion:101 Resp: 1607

Ion Ratio Lower Upper

101 100

85 5.2 35.6 53.4#

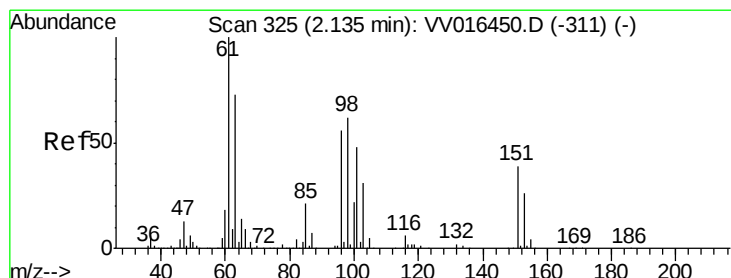
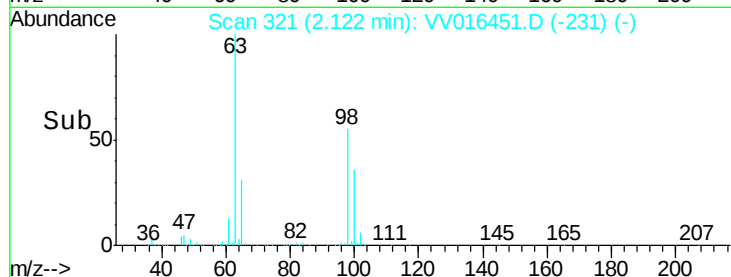
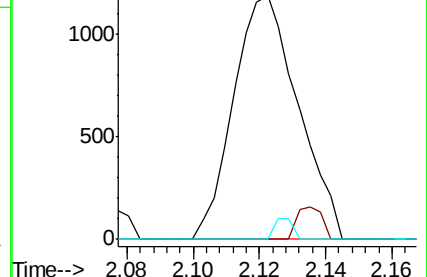
151 2.4 61.8 92.8#



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: 0.781 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV016451.D

Acq: 03 Jun 2020 12:54

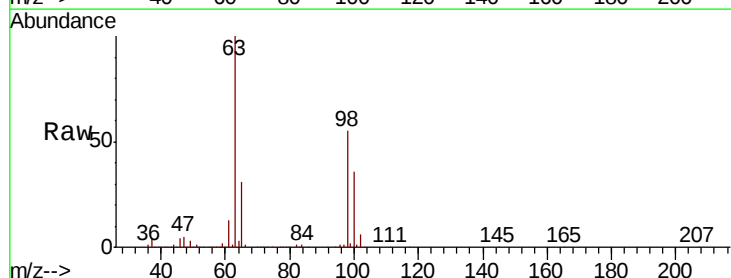
Tgt Ion: 96 Resp: 1694

Ion Ratio Lower Upper

96 100

61 1523.3 125.5 233.1#

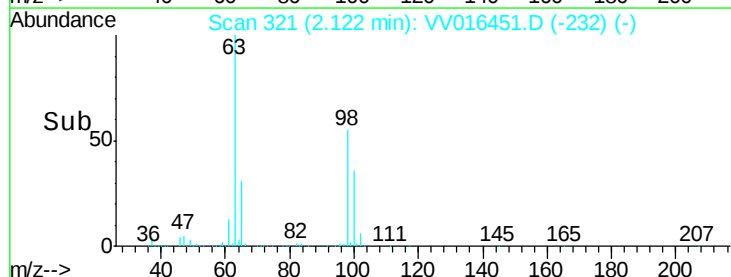
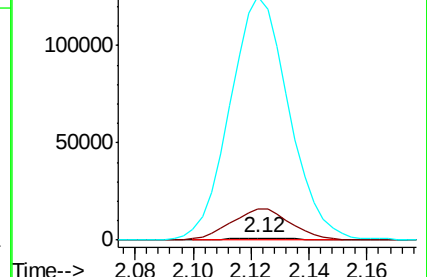
63 11883.0 104.0 193.1#

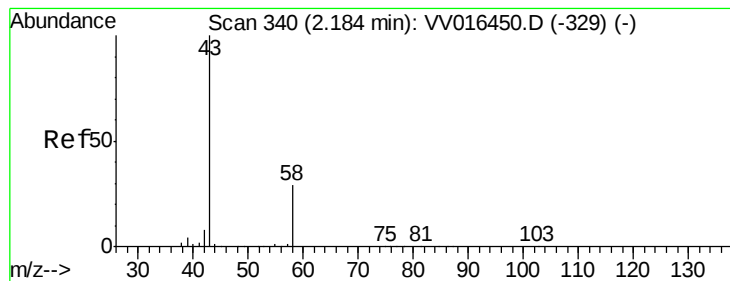


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0





#13

Acetone

Concen: 2.878 ug/L

RT: 2.18 min Scan# 339

Delta R.T. -0.00 min

Lab File: VV016451.D

Acq: 03 Jun 2020 12:54

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 4762

Ion Ratio Lower Upper

43 100

58 11.0 0.0 57.2

