

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072220\
 Data File : VV017580.D
 Acq On : 22 Jul 2020 10:34
 Operator : SY/MD
 Sample : VV0722WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK65

Quant Time: Jul 23 05:25:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM072120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 23 05:23:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	317159	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	307087	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	147631	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	92048	47.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.12%
7) Chloroethane-d5	1.58	69	62873	47.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.52%
11) 1,1-Dichloroethene-d2	2.12	63	143770	36.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.82%
21) 2-Butanone-d5	3.91	46	147557	99.67	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.67%
24) Chloroform-d	4.38	84	219763	49.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.86%
26) 1,2-Dichloroethane-d4	5.05	65	155052	50.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.82%
32) Benzene-d6	5.07	84	415291	50.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.30%
36) 1,2-Dichloropropane-d6	6.09	67	123744	50.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.54%
41) Toluene-d8	7.34	98	383004	49.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.96%
43) trans-1,3-Dichloropropene-	7.64	79	69706	48.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.82%
47) 2-Hexanone-d5	8.11	63	111323	98.65	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.65%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	171901	49.09	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.18%
64) 1,2-Dichlorobenzene-d4	11.65	152	163888	53.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.06%

Target Compounds

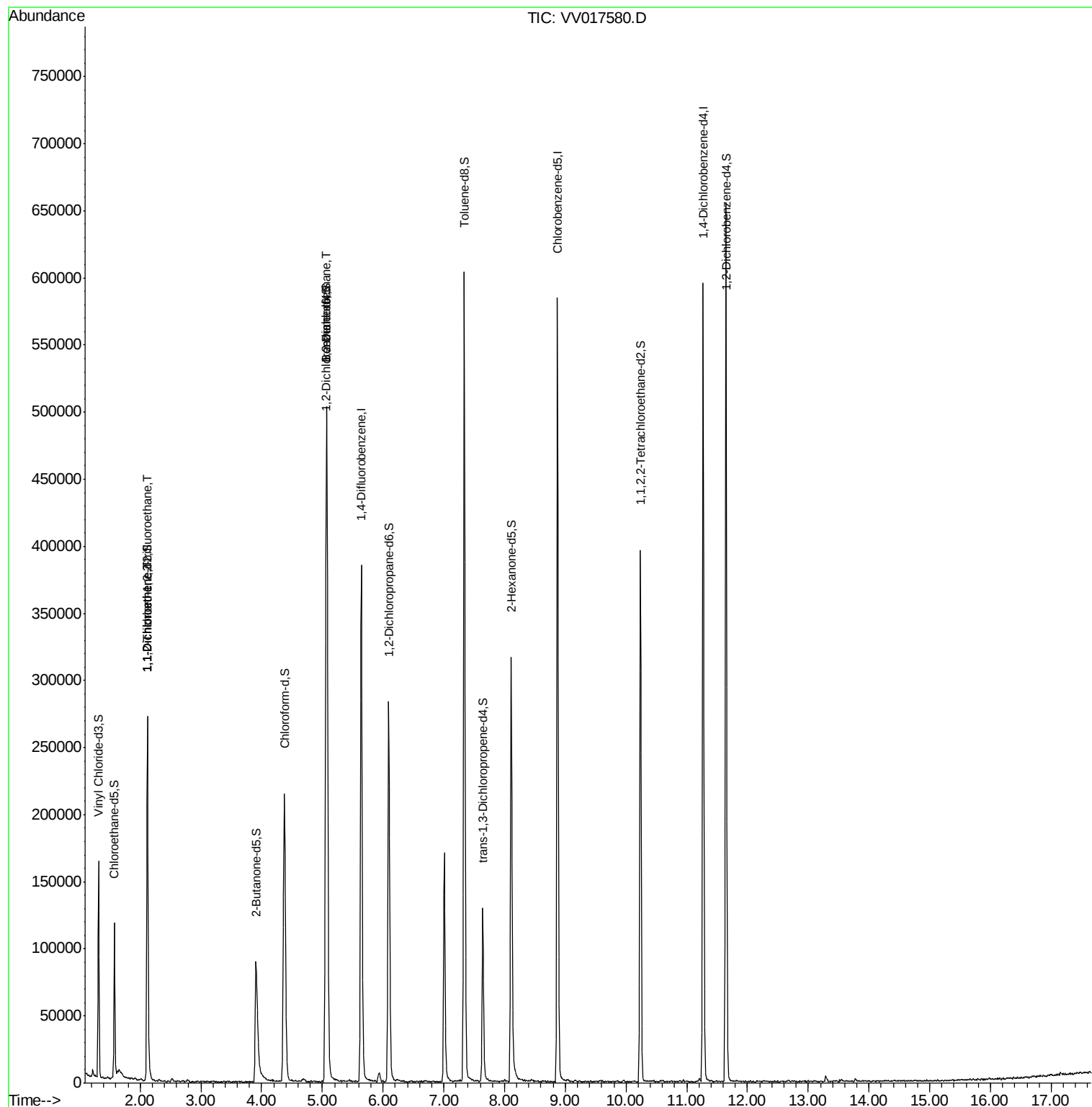
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1542	0.789 ug/L #	17
12) 1,1-Dichloroethene	2.12	96	1249	0.690 ug/L #	1
27) 1,2-Dichloroethane	5.08	62	2847	0.762 ug/L	97

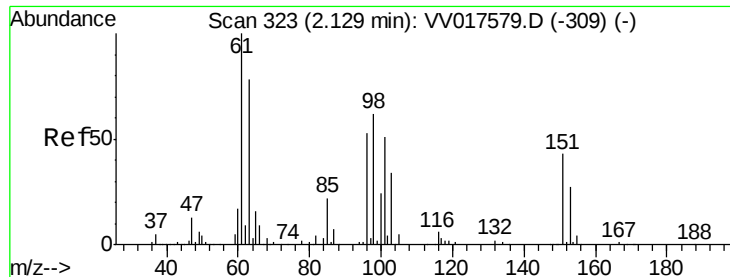
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#10

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

Concen: 0.789 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV017580.D

Acq: 22 Jul 2020 10:34

Instrument :

MSVOA_V

ClientSampleId :

VBLK65

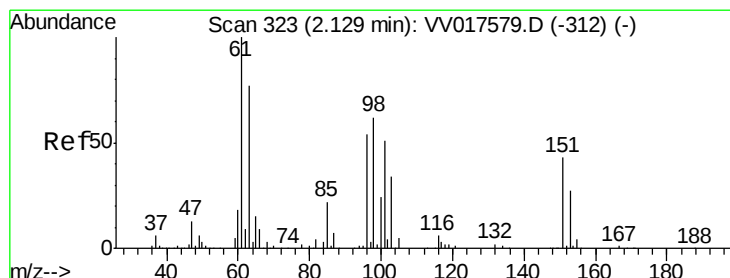
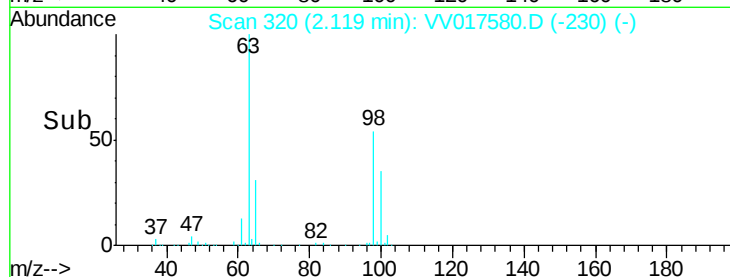
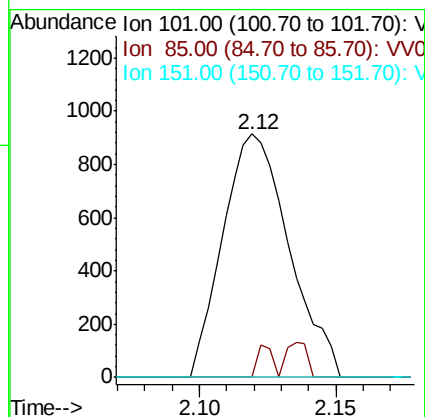
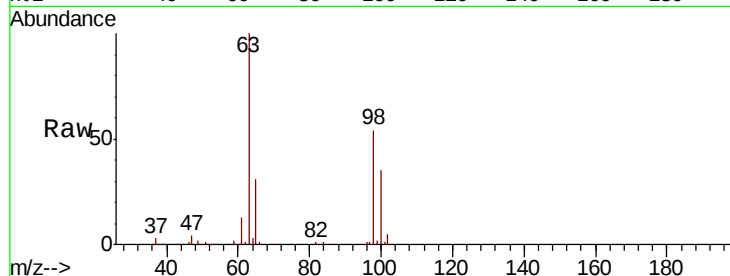
Tot Ion:101 Resp: 1542

Ion Ratio Lower Upper

101 100

85 2.9 35.1 52.7#

151 0.0 67.0 100.4#



#12

1,1-Dichloroethene

Concen: 0.690 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV017580.D

Acq: 22 Jul 2020 10:34

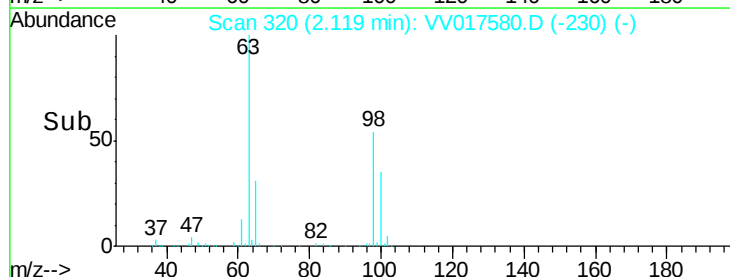
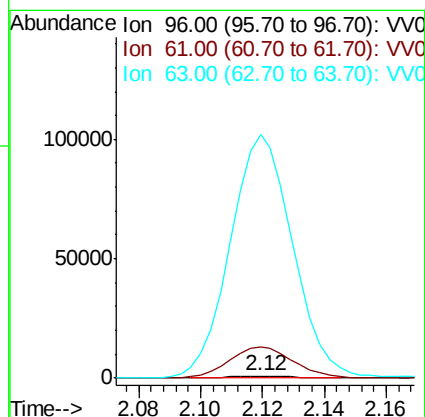
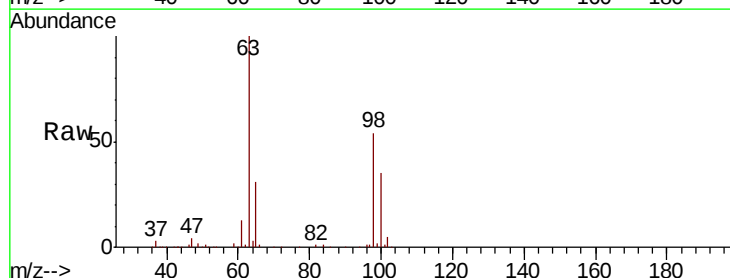
Tgt Ion: 96 Resp: 1249

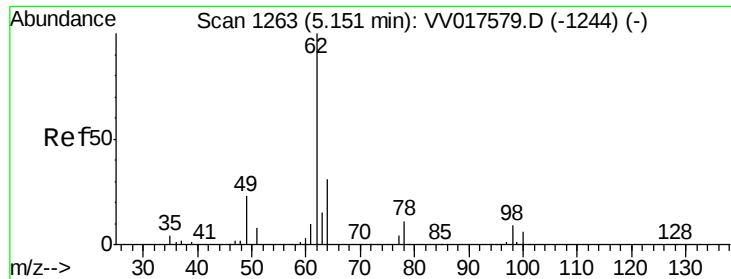
Ion Ratio Lower Upper

96 100

61 1631.5 124.5 231.3#

63 12860.5 89.0 165.4#





#27
 1,2-Dichloroethane
 Concen: 0.762 ug/L
 RT: 5.08 min Scan# 1240
 Delta R.T. -0.07 min
 Lab File: VV017580.D
 Acq: 22 Jul 2020 10:34

Instrument :
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Tot Ion: 62 Resp: 2847
 Ion Ratio Lower Upper
 62 100
 98 9.8 7.1 10.7

