

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072220\
 Data File : VV017584.D
 Acq On : 22 Jul 2020 12:21
 Operator : SY/MD
 Sample : L3314-07
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Jul 23 05:25:44 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	329118	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	308457	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	153927	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	91269	45.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.88%
7) Chloroethane-d5	1.58	69	65023	47.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.20%
11) 1,1-Dichloroethene-d2	2.12	63	140007	34.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.28%
21) 2-Butanone-d5	3.90	46	137876	89.74	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.74%
24) Chloroform-d	4.37	84	207900	45.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.14%
26) 1,2-Dichloroethane-d4	5.05	65	147812	46.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.54%
32) Benzene-d6	5.07	84	394509	47.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.80%
36) 1,2-Dichloropropane-d6	6.09	67	117681	47.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.20%
41) Toluene-d8	7.33	98	363720	46.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.56%
43) trans-1,3-Dichloropropene-	7.64	79	64116	44.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.58%
47) 2-Hexanone-d5	8.11	63	102519	90.44	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.44%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	157319	44.72	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.44%
64) 1,2-Dichlorobenzene-d4	11.65	152	155918	48.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.70%

Target Compounds

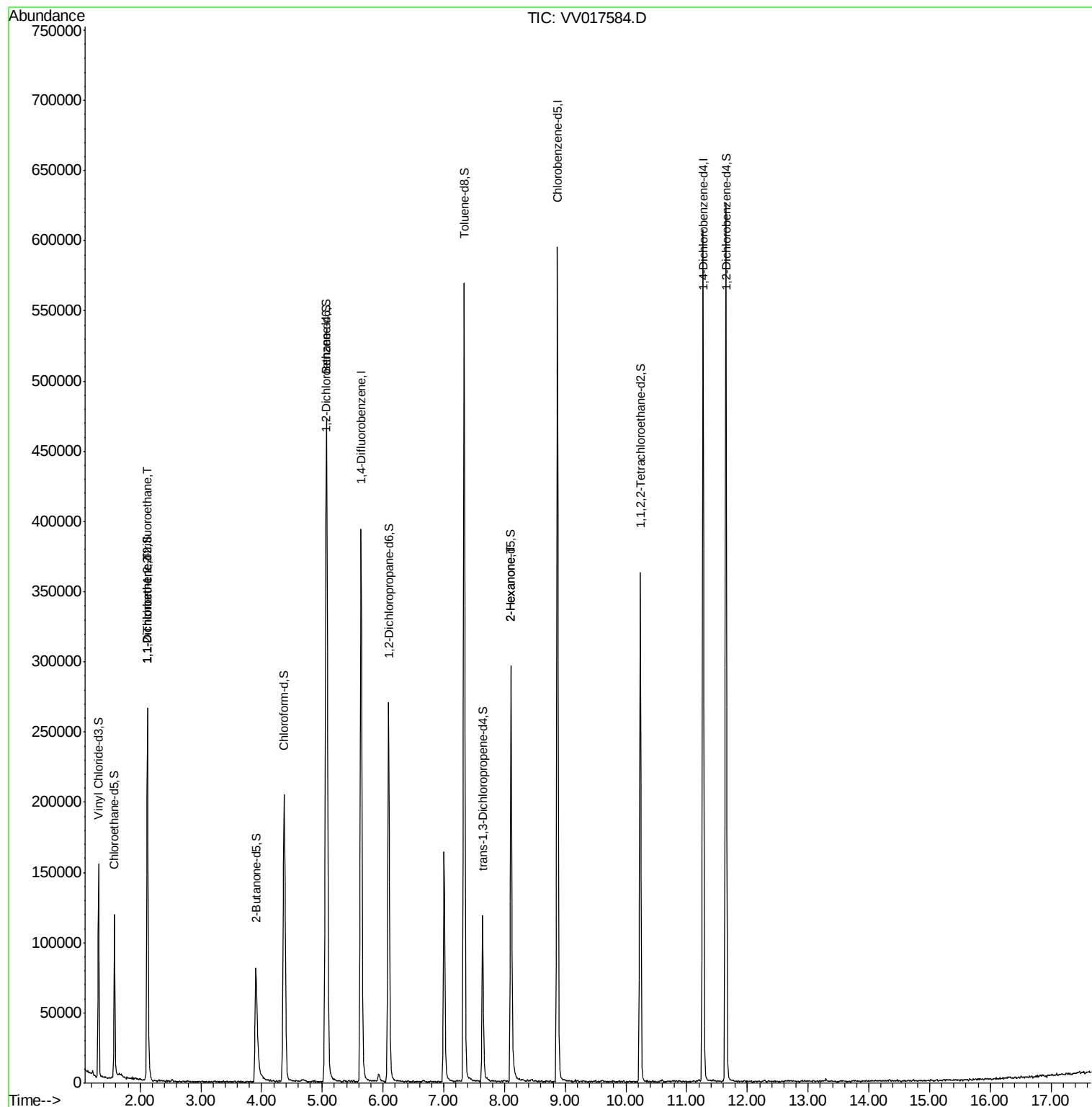
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1408	0.695 ug/L #	16
12) 1,1-Dichloroethene	2.12	96	1445	0.769 ug/L #	1
48) 2-Hexanone	8.11	43	12353	4.836 ug/L #	67

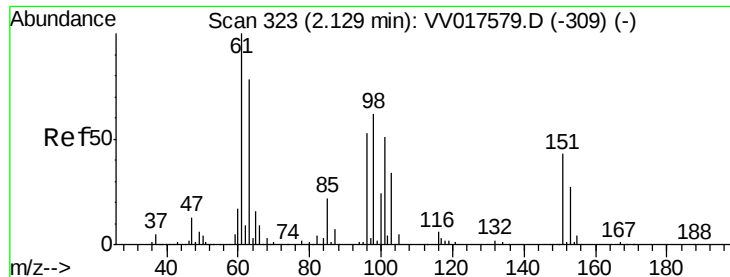
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.695 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV017584.D

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Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

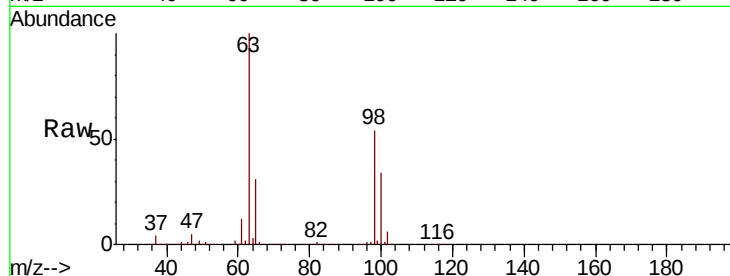
Tot Ion:101 Resp: 1408

Ion Ratio Lower Upper

101 100

85 0.0 35.1 52.7#

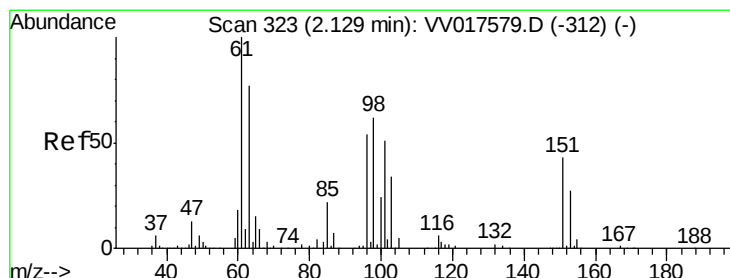
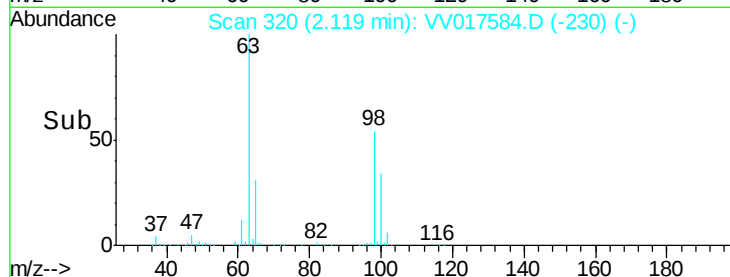
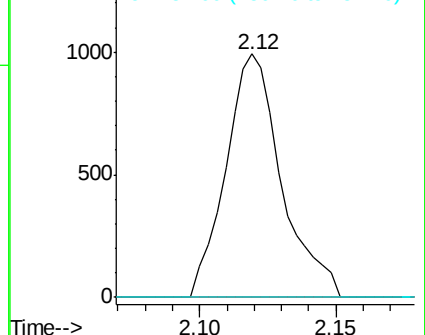
151 0.0 67.0 100.4#



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: 0.769 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV017584.D

Acq: 22 Jul 2020 12:21

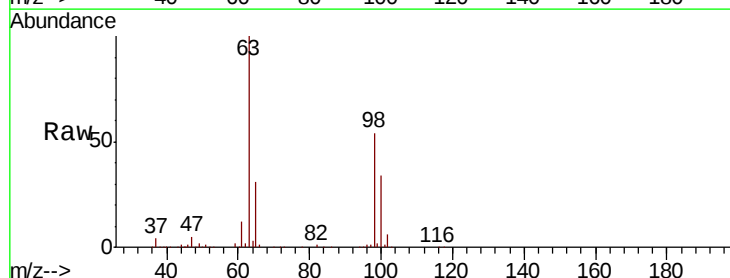
Tgt Ion: 96 Resp: 1445

Ion Ratio Lower Upper

96 100

61 1120.0 124.5 231.3#

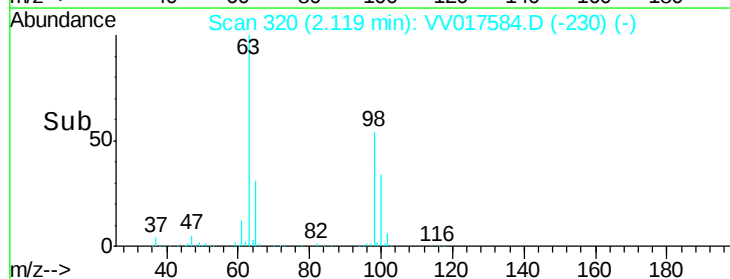
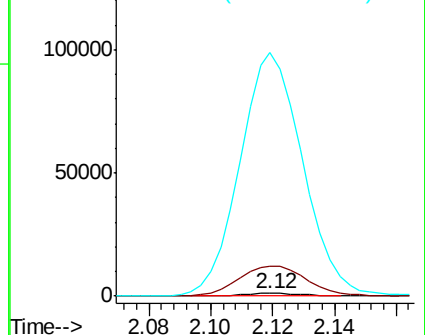
63 9011.5 89.0 165.4#

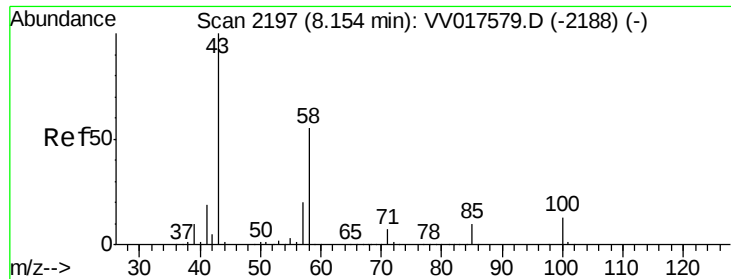


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0





#48
 2-Hexanone
 Concen: 4.836 ug/L
 RT: 8.11 min Scan# 2182
 Delta R.T. -0.05 min
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Tot Ion: 43 Resp: 12353
 Ion Ratio Lower Upper
 43 100
 58 26.7 44.3 66.5#
 57 28.3 16.9 25.3#
 100 0.0 11.0 16.4#

