

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061220\
 Data File : VV016905.D
 Acq On : 13 Jun 2020 02:30
 Operator : SY/MD
 Sample : L2915-21
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Jun 13 06:16:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 13 06:09:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	338886	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	323489	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	159910	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	84775	35.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.90%
7) Chloroethane-d5	1.56	69	64041	44.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.26%
11) 1,1-Dichloroethene-d2	2.11	63	125386	31.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.46%
21) 2-Butanone-d5	3.89	46	165679	93.61	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.61%
24) Chloroform-d	4.37	84	214655	44.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.30%
26) 1,2-Dichloroethane-d4	5.05	65	159560	48.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.48%
32) Benzene-d6	5.07	84	410602	44.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.06%
36) 1,2-Dichloropropane-d6	6.09	67	127787	43.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.92%
41) Toluene-d8	7.34	98	371839	43.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.90%
43) trans-1,3-Dichloropropene-	7.64	79	63964	42.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.50%
47) 2-Hexanone-d5	8.11	63	99915	78.84	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.84%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	170682	44.36	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.72%
64) 1,2-Dichlorobenzene-d4	11.65	152	165974	48.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.28%

Target Compounds

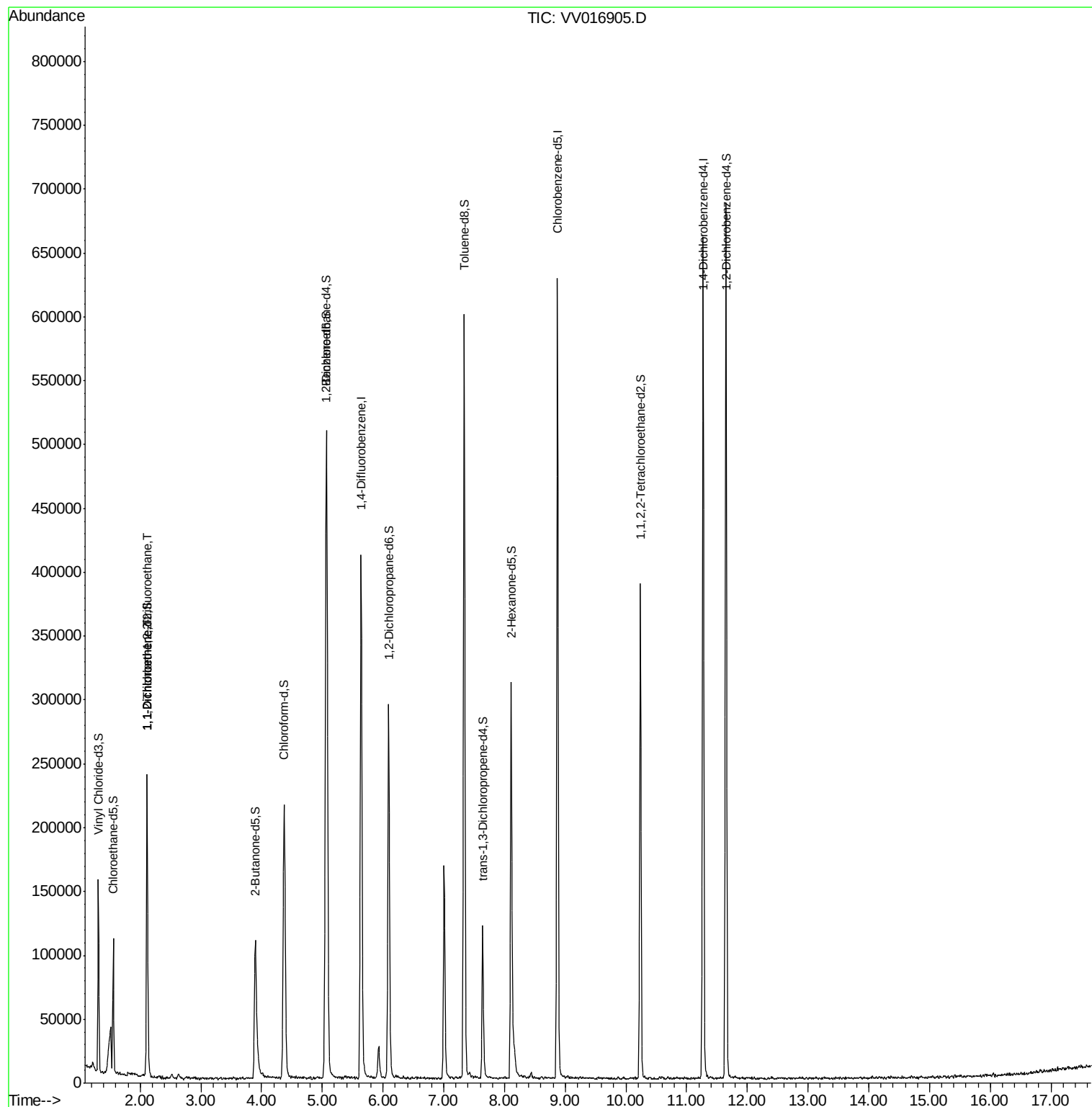
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1284	0.713 ug/L #	23
12) 1,1-Dichloroethene	2.11	96	1318	0.784 ug/L #	1

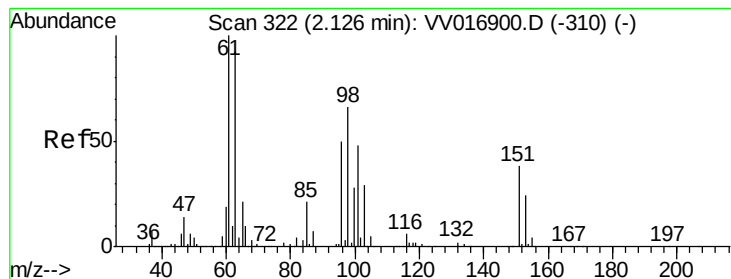
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.713 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

Lab File: VV016905.D

Acq: 13 Jun 2020 02:30

Instrument :

MSVOA_V

ClientSampled :

VHBLK01

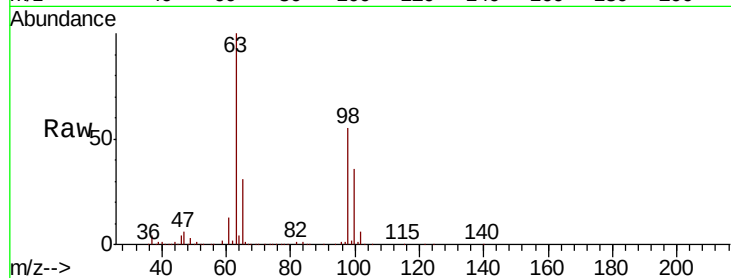
Tot Ion:101 Resp: 1284

Ion Ratio Lower Upper

101 100

85 5.1 35.5 53.3#

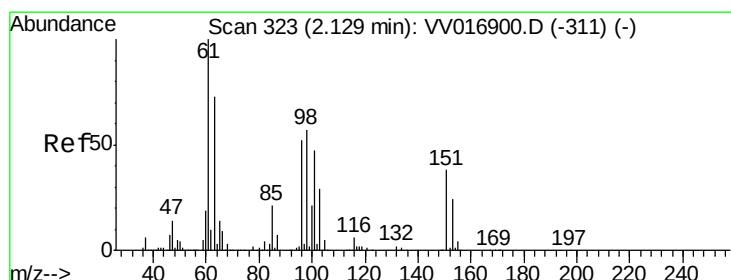
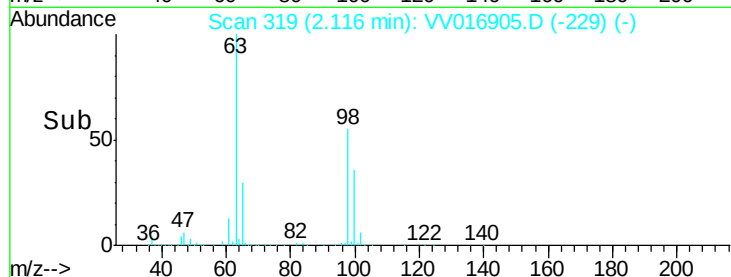
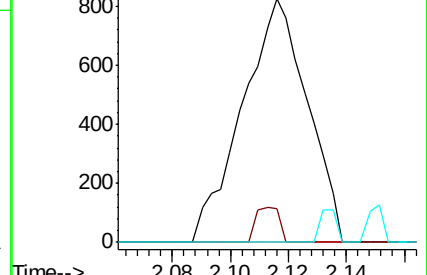
151 3.3 63.9 95.9#



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: 0.784 ug/L

RT: 2.11 min Scan# 318

Delta R.T. -0.02 min

Lab File: VV016905.D

Acq: 13 Jun 2020 02:30

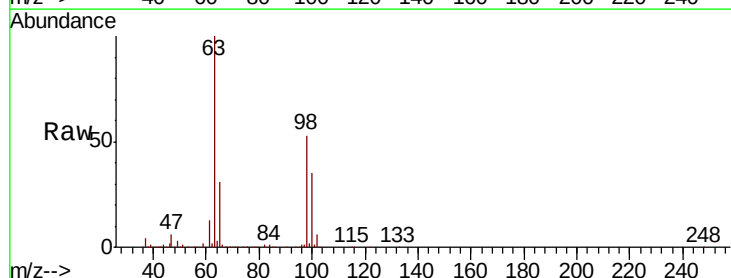
Tgt Ion: 96 Resp: 1318

Ion Ratio Lower Upper

96 100

61 1461.9 130.4 242.2#

63 11200.0 103.3 191.9#



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

