

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062620\
 Data File : VV017203.D
 Acq On : 27 Jun 2020 00:47
 Operator : SY/MD
 Sample : L3133-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 27 03:33:01 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	340427	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	321743	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	148322	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	95826	39.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.78%
7) Chloroethane-d5	1.58	69	61817	42.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.78%
11) 1,1-Dichloroethene-d2	2.12	63	148177	36.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.46%
21) 2-Butanone-d5	3.90	46	147591	83.01	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.01%
24) Chloroform-d	4.38	84	216512	44.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.66%
26) 1,2-Dichloroethane-d4	5.05	65	157132	47.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.60%
32) Benzene-d6	5.08	84	406139	43.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.58%
36) 1,2-Dichloropropane-d6	6.09	67	122703	42.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.88%
41) Toluene-d8	7.34	98	371656	43.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.34%
43) trans-1,3-Dichloropropene-	7.64	79	59970	39.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.66%
47) 2-Hexanone-d5	8.11	63	93773	74.40	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.40%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	154780	40.44	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.88%
64) 1,2-Dichlorobenzene-d4	11.65	152	150273	47.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.94%

Target Compounds

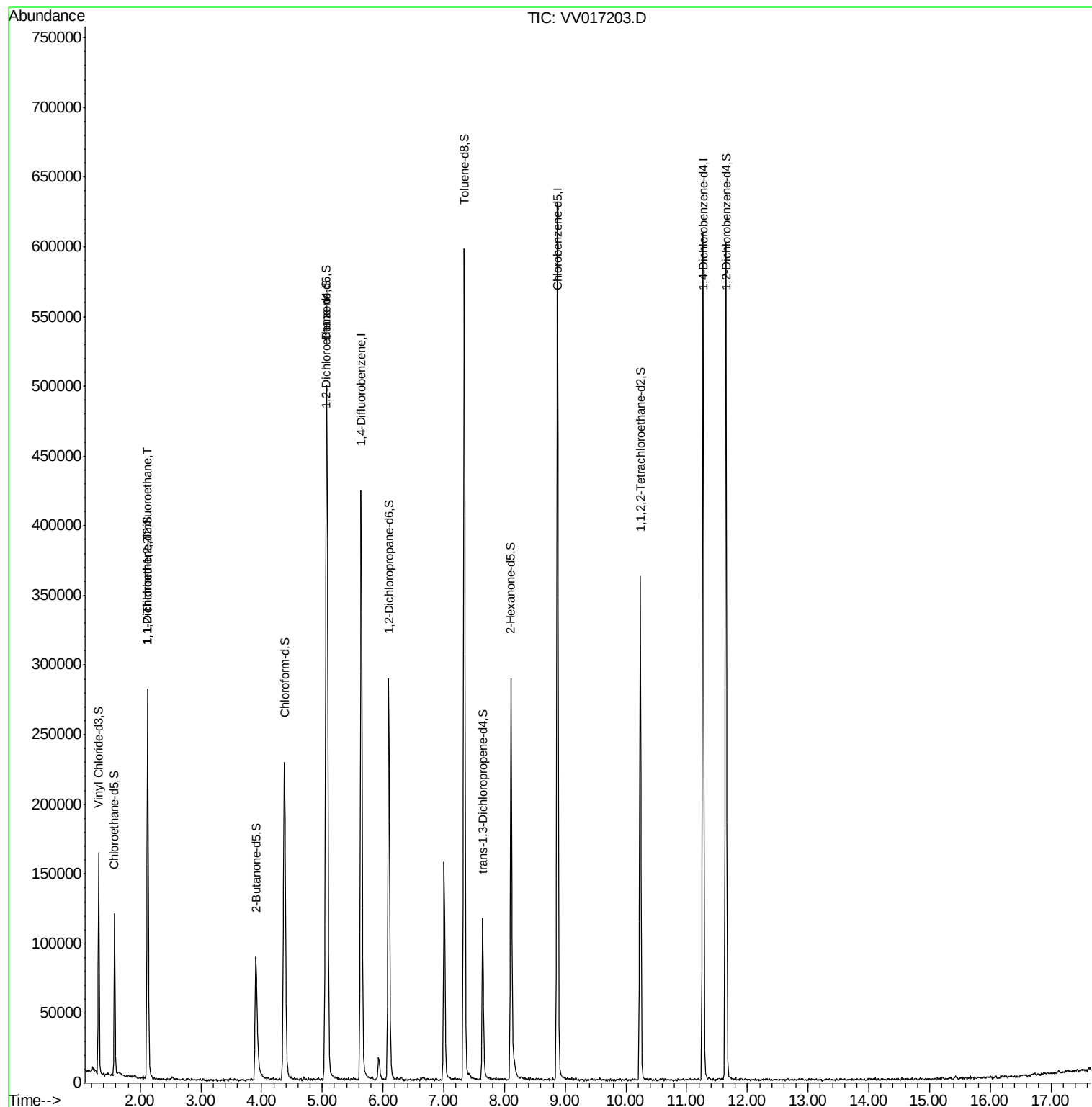
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1677	0.927 ug/L #	24
12) 1,1-Dichloroethene	2.12	96	1523	0.901 ug/L #	1

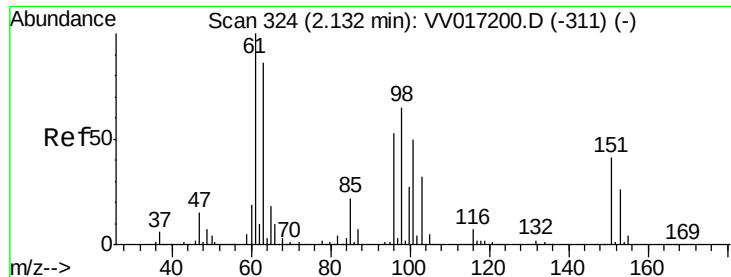
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.927 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

Lab File: VV017203.D

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ClientSampleId :

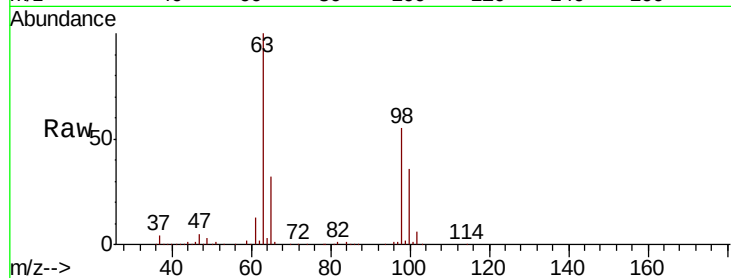
Tot Ion:101 Resp: 1677

Ion Ratio Lower Upper

101 100

85 4.3 35.5 53.3#

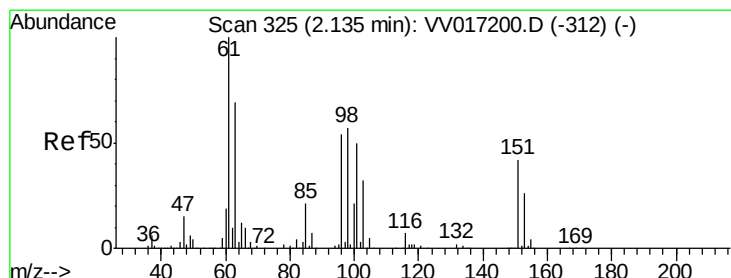
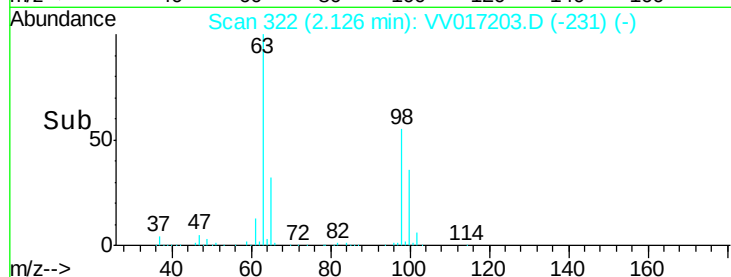
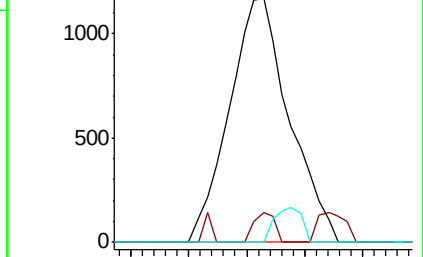
151 6.5 63.9 95.9#



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: 0.901 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

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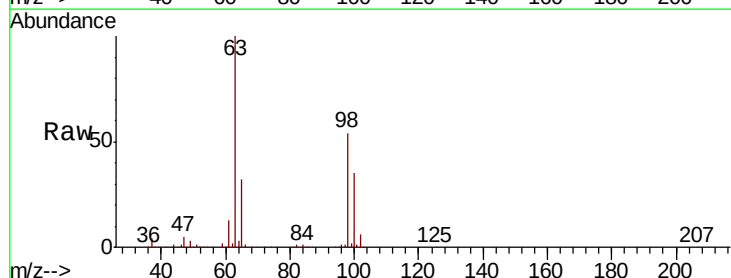
Tgt Ion: 96 Resp: 1523

Ion Ratio Lower Upper

96 100

61 1508.8 130.4 242.2#

63 11329.7 103.3 191.9#



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

