

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062920\
 Data File : VV017227.D
 Acq On : 29 Jun 2020 09:48
 Operator : SY/MD
 Sample : VV0629WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK95

Quant Time: Jun 30 07:42:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 30 07:40:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	365882	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	348018	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	170280	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	101215	39.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.40%
7) Chloroethane-d5	1.58	69	76790	49.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.14%
11) 1,1-Dichloroethene-d2	2.12	63	159985	36.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.80%
21) 2-Butanone-d5	3.90	46	168030	87.94	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.94%
24) Chloroform-d	4.37	84	238794	45.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.98%
26) 1,2-Dichloroethane-d4	5.05	65	174352	48.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.66%
32) Benzene-d6	5.07	84	447433	44.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.20%
36) 1,2-Dichloropropane-d6	6.09	67	134878	43.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.26%
41) Toluene-d8	7.33	98	414842	45.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.12%
43) trans-1,3-Dichloropropene-	7.64	79	76003	46.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.32%
47) 2-Hexanone-d5	8.11	63	112004	82.15	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.15%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	180771	43.67	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.34%
64) 1,2-Dichlorobenzene-d4	11.65	152	173772	47.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.64%

Target Compounds

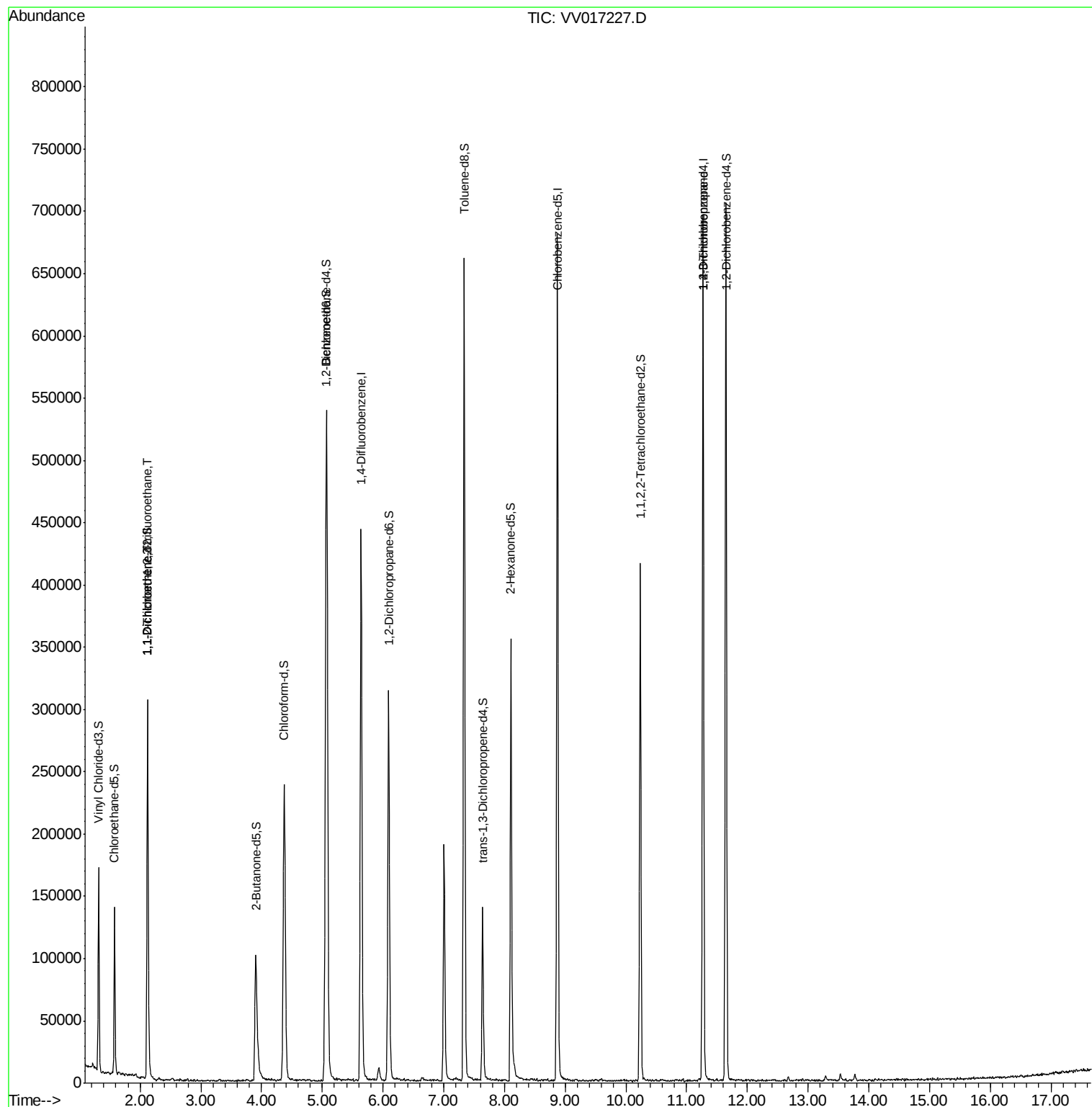
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1666	0.856 ug/L #	19
12) 1,1-Dichloroethene	2.13	96	1618	0.891 ug/L #	1
59) 1,2,3-Trichloropropane	11.27	75	18442	5.551 ug/L	89

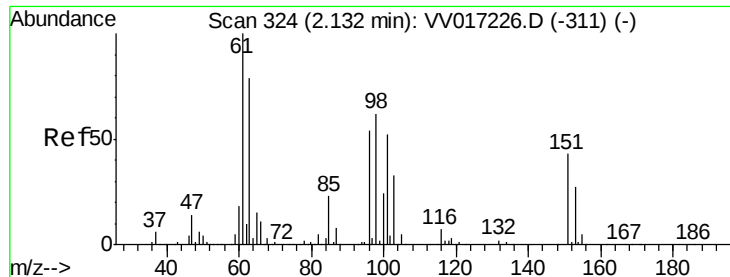
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.856 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV017227.D

Acq: 29 Jun 2020 09:48

Instrument :

MSVOA_V

ClientSampleId :

VBLK95

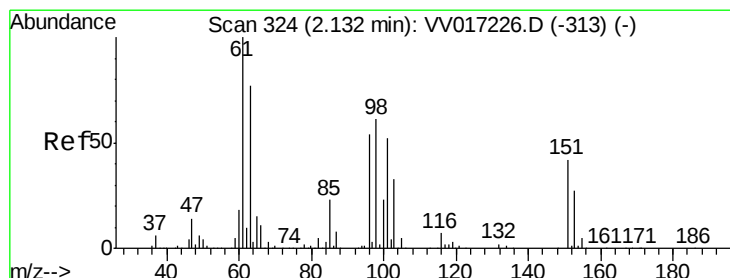
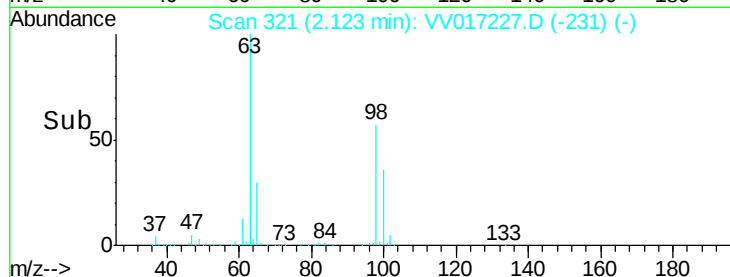
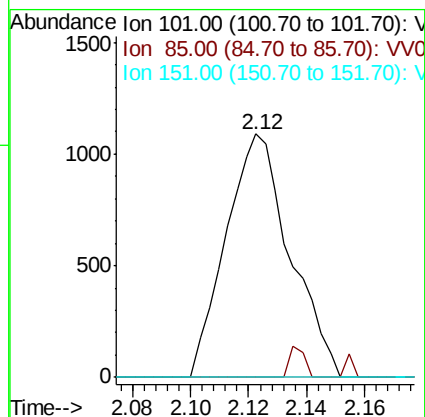
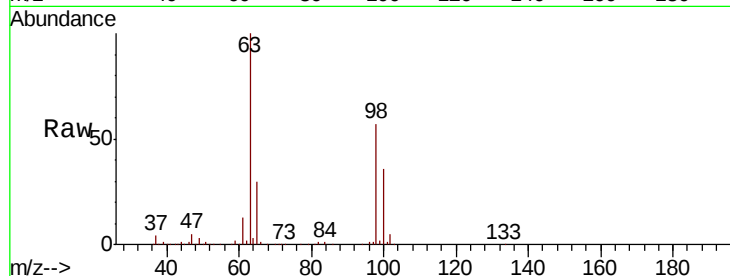
Tot Ion:101 Resp: 1666

Ion Ratio Lower Upper

101 100

85 2.9 35.5 53.3#

151 0.0 63.9 95.9#



#12

1,1-Dichloroethene

Concen: 0.891 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

Lab File: VV017227.D

Acq: 29 Jun 2020 09:48

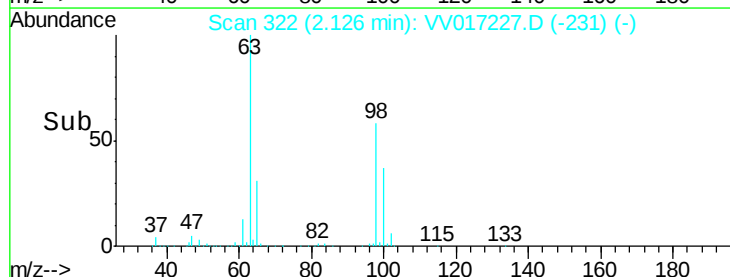
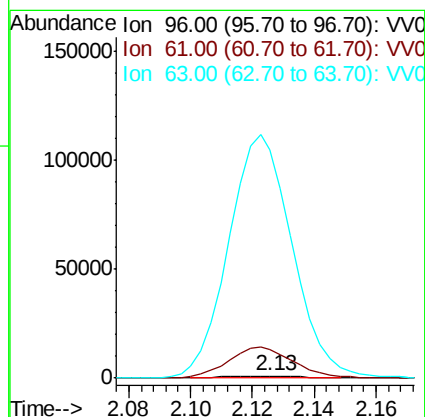
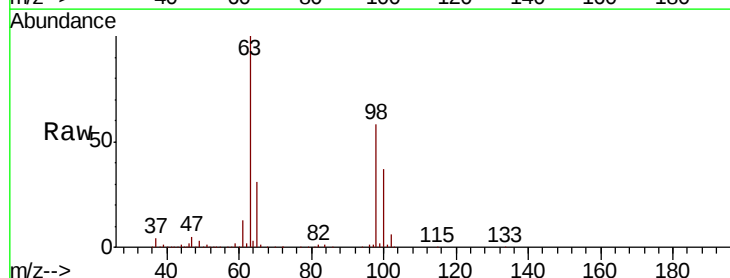
Tgt Ion: 96 Resp: 1618

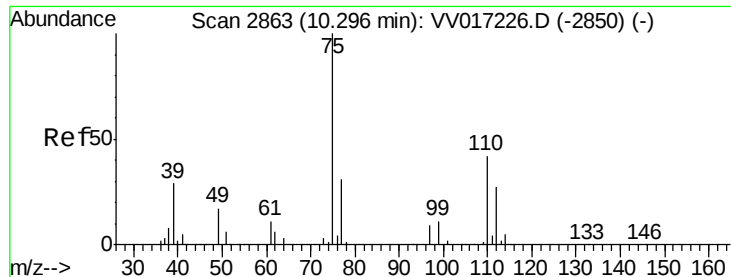
Ion Ratio Lower Upper

96 100

61 1305.1 130.4 242.2#

63 10361.1 103.3 191.9#





#59
 1,2,3-Trichloropropane
 Concen: 5.551 ug/L
 RT: 11.27 min Scan# 3166
 Delta R.T. 0.97 min
 Lab File: VV017227.D
 Acq: 29 Jun 2020 09:48

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK95

Tot Ion: 75 Resp: 18442
 Ion Ratio Lower Upper
 75 100
 77 38.9 26.1 39.1

