

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062920\
 Data File : VV017247.D
 Acq On : 29 Jun 2020 18:21
 Operator : SY/MD
 Sample : L3135-13
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Jun 30 07:45:13 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	344631	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	324608	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	152504	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	89262	36.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.42%
7) Chloroethane-d5	1.58	69	68274	46.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.58%
11) 1,1-Dichloroethene-d2	2.12	63	148675	36.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.82%
21) 2-Butanone-d5	3.91	46	161682	89.83	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.83%
24) Chloroform-d	4.38	84	230448	46.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.20%
26) 1,2-Dichloroethane-d4	5.06	65	167041	49.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.32%
32) Benzene-d6	5.08	84	424910	45.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.82%
36) 1,2-Dichloropropane-d6	6.09	67	131037	44.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.84%
41) Toluene-d8	7.34	98	389570	45.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.74%
43) trans-1,3-Dichloropropene-	7.64	79	67356	44.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.68%
47) 2-Hexanone-d5	8.11	63	105620	83.06	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.06%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	173502	44.93	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.86%
64) 1,2-Dichlorobenzene-d4	11.65	152	165399	50.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.64%

Target Compounds

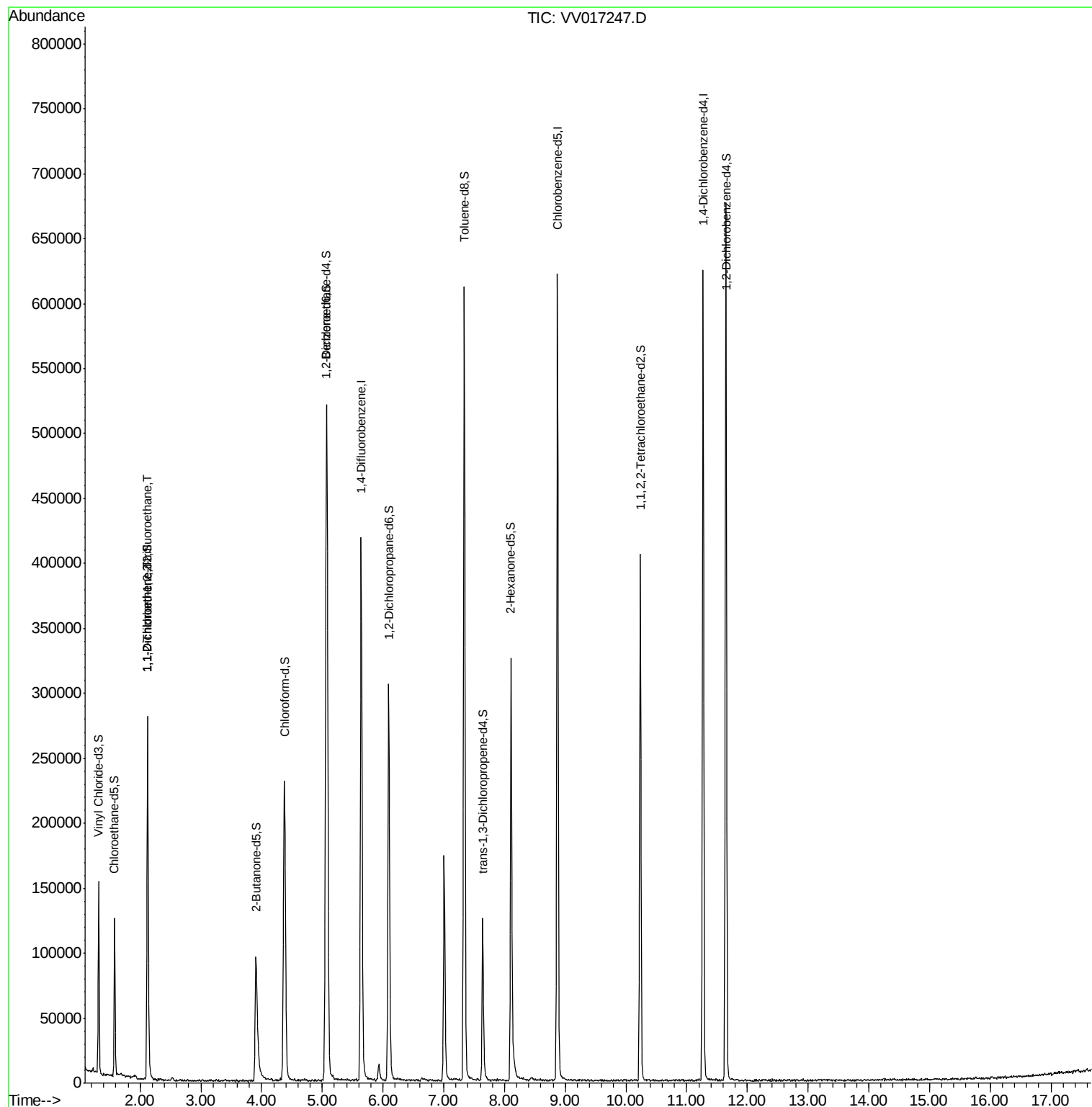
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1512	0.825 ug/L #	19
12) 1,1-Dichloroethene	2.12	96	1455	0.851 ug/L #	1

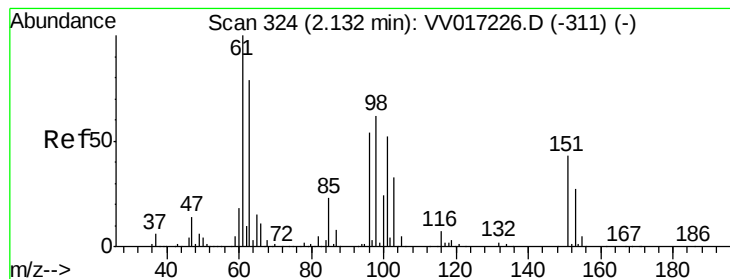
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.825 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

Lab File: VV017247.D

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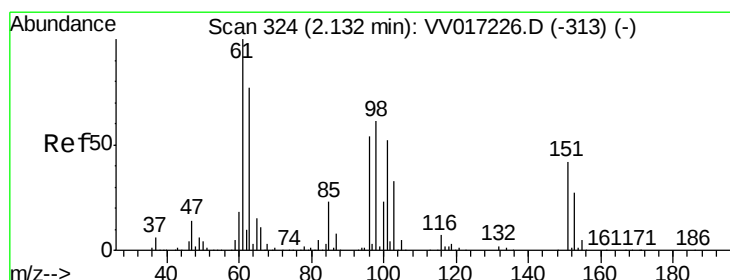
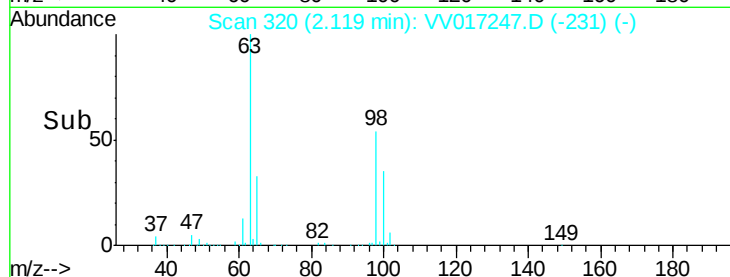
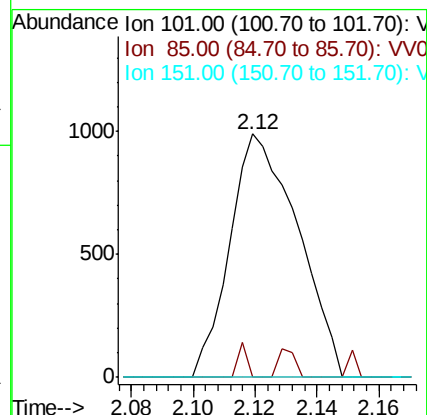
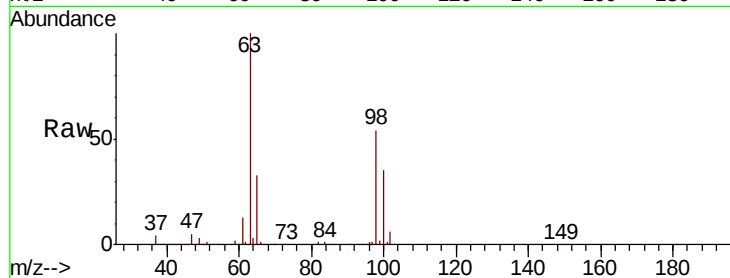
Tot Ion:101 Resp: 1512

Ion Ratio Lower Upper

101 100

85 2.8 35.5 53.3#

151 0.0 63.9 95.9#



#12

1,1-Dichloroethene

Concen: 0.851 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV017247.D

Acq: 29 Jun 2020 18:21

Tgt Ion: 96 Resp: 1455

Ion Ratio Lower Upper

96 100

61 1293.1 130.4 242.2#

63 10042.0 103.3 191.9#

