

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062920\
 Data File : VV017229.D
 Acq On : 29 Jun 2020 10:36
 Operator : SY/MD
 Sample : L3132-12
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK02

Quant Time: Jun 30 07:42:23 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	363674	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	338756	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	159501	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	96225	37.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.00%
7) Chloroethane-d5	1.58	69	70595	45.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.70%
11) 1,1-Dichloroethene-d2	2.12	63	158227	36.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.44%
21) 2-Butanone-d5	3.91	46	165677	87.23	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.23%
24) Chloroform-d	4.38	84	234755	44.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.98%
26) 1,2-Dichloroethane-d4	5.06	65	171516	48.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.64%
32) Benzene-d6	5.08	84	445660	45.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.28%
36) 1,2-Dichloropropane-d6	6.09	67	135463	44.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.00%
41) Toluene-d8	7.34	98	406790	45.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.80%
43) trans-1,3-Dichloropropene-	7.64	79	72054	45.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.90%
47) 2-Hexanone-d5	8.11	63	109520	82.53	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.53%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	177382	44.02	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.04%
64) 1,2-Dichlorobenzene-d4	11.65	152	172560	50.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.40%

Target Compounds

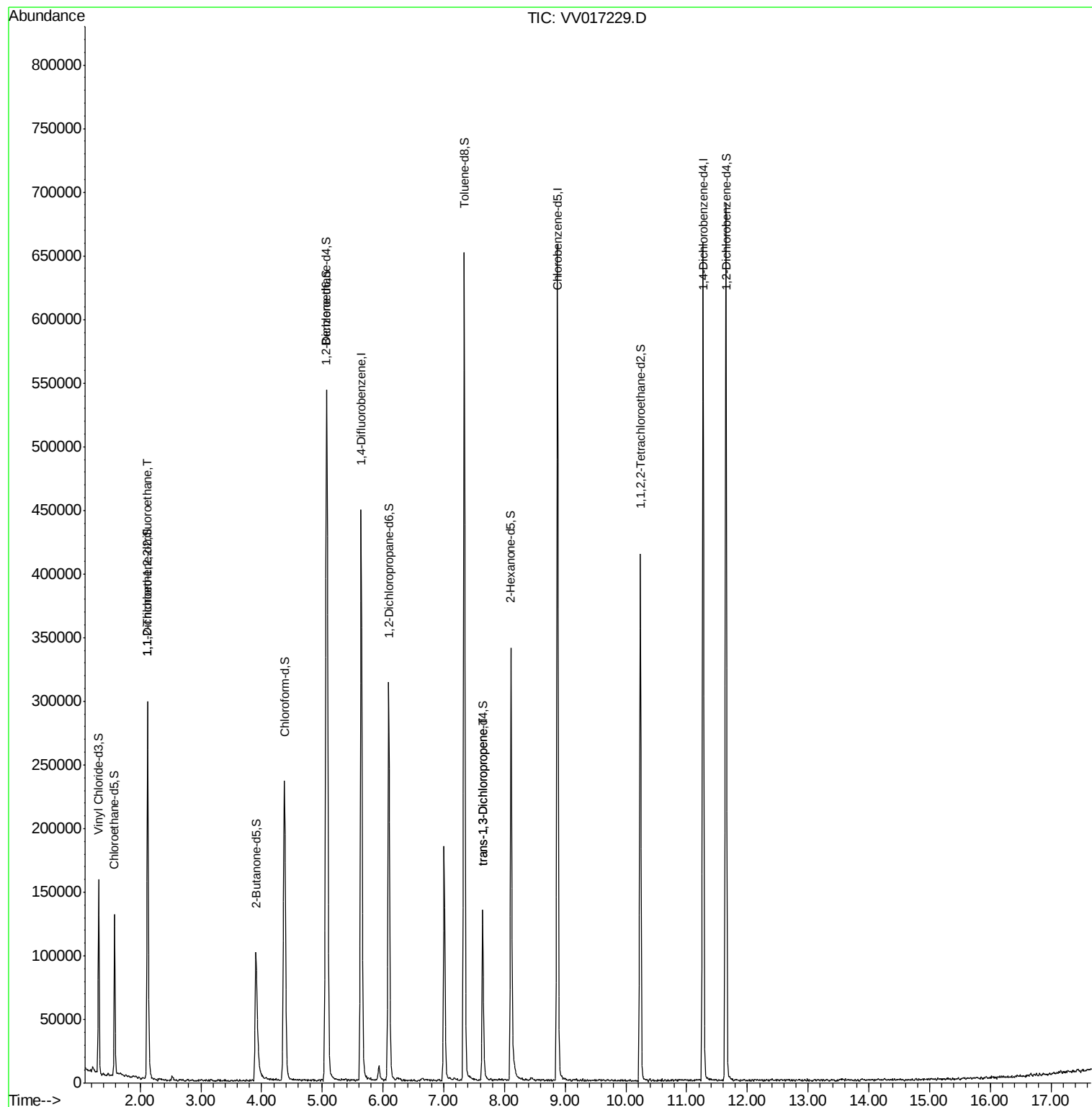
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1593	0.824 ug/L #	17
44) trans-1,3-Dichloropropene	7.64	75	3603	0.915 ug/L	94

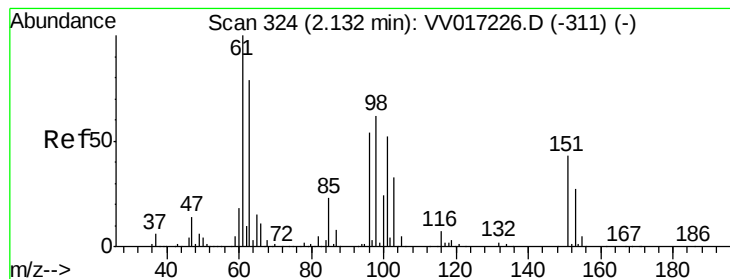
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.824 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV017229.D

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Instrument :

MSVOA_V

ClientSampleId :

VHBLK02

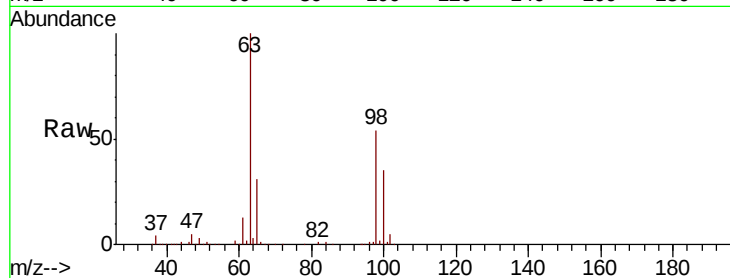
Tot Ion:101 Resp: 1593

Ion Ratio Lower Upper

101 100

85 0.0 35.5 53.3#

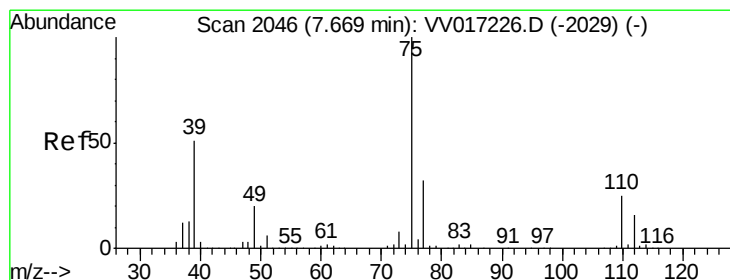
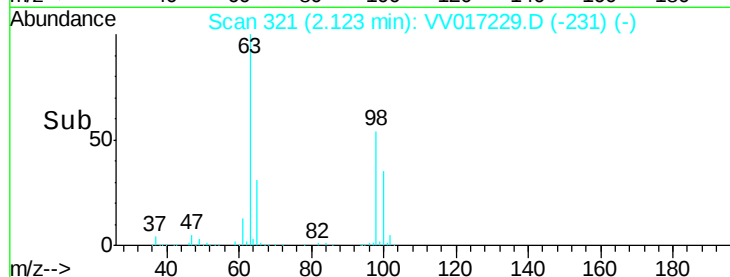
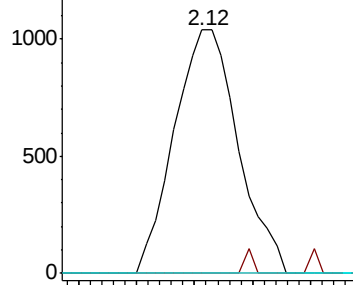
151 0.0 63.9 95.9#



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



#44

trans-1,3-Dichloropropene

Concen: 0.915 ug/L

RT: 7.64 min Scan# 2038

Delta R.T. -0.03 min

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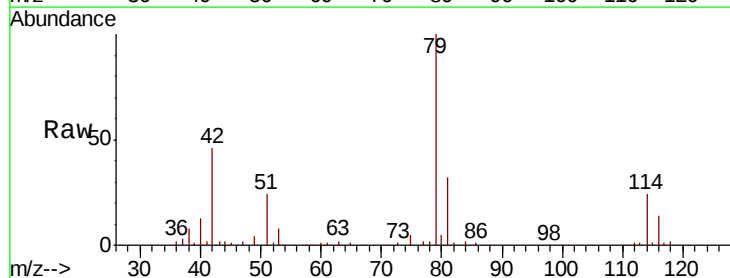
Acq: 29 Jun 2020 10:36

Tgt Ion: 75 Resp: 3603

Ion Ratio Lower Upper

75 100

77 34.1 21.7 40.3



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

