

Data File : VV015114.D
Acq On : 24 Mar 2020 10:34
Operator : SY/MD
Sample : L1940-21
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Mar 25 01:13:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032320WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 25 01:10:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	775424	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	734972	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	341416	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	318889	44.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.04%
7) Chloroethane-d5	1.58	69	274943	45.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.70%
11) 1,1-Dichloroethene-d2	2.12	63	448352	37.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.00%
21) 2-Butanone-d5	3.94	46	402333	86.21	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.21%
24) Chloroform-d	4.38	84	465208	42.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.92%
26) 1,2-Dichloroethane-d4	5.06	65	305052	44.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.50%
32) Benzene-d6	5.08	84	992877	44.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.20%
36) 1,2-Dichloropropane-d6	6.10	67	312223	42.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.72%
41) Toluene-d8	7.34	98	949735	46.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.02%
43) trans-1,3-Dichloropropene-	7.64	79	167592	43.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.12%
47) 2-Hexanone-d5	8.11	63	320671	87.60	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.60%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	431682	42.26	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.52%
64) 1,2-Dichlorobenzene-d4	11.65	152	347879	45.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.26%

Target Compounds

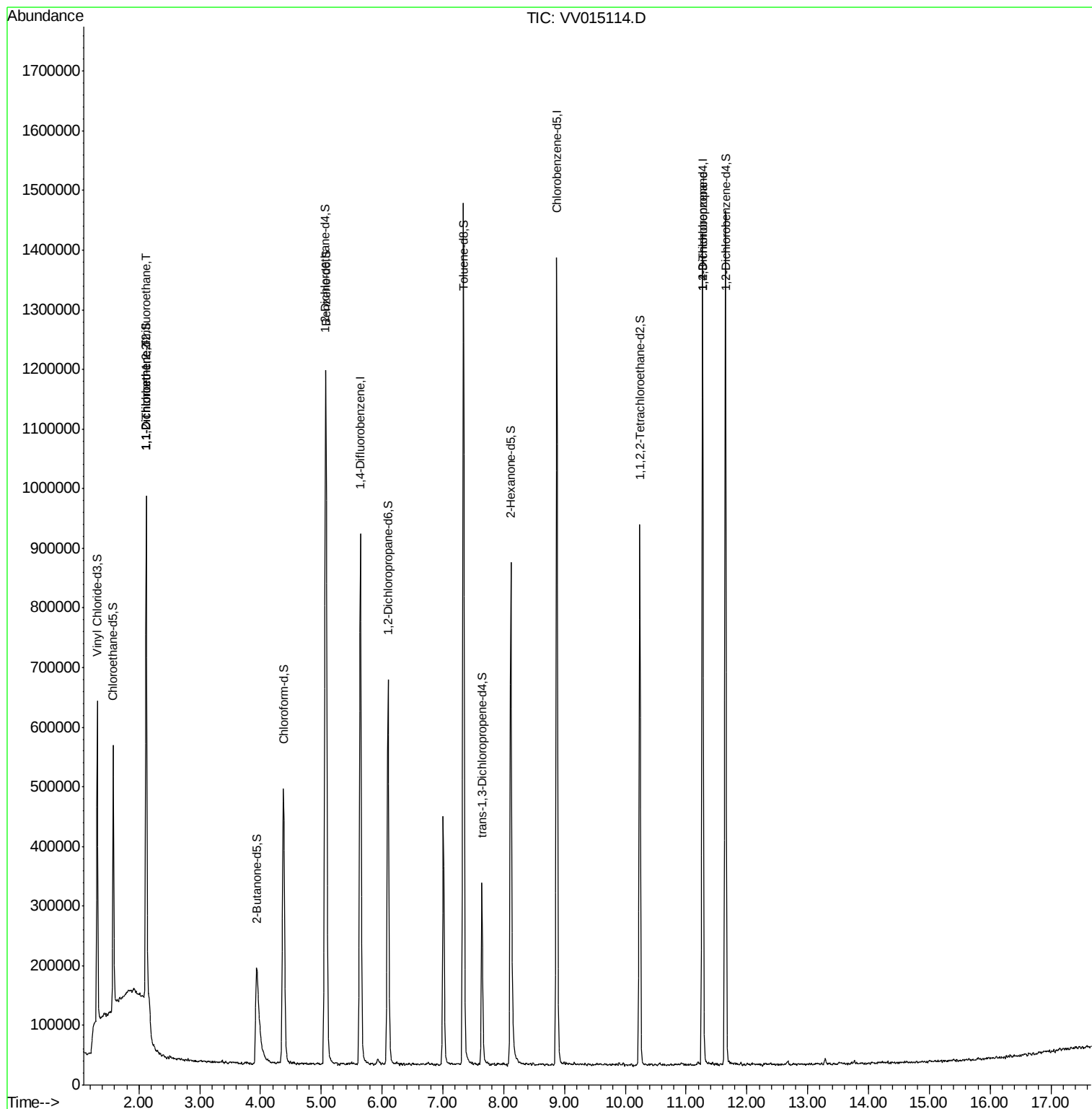
						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	4270	0.914	ug/L #	29
12) 1,1-Dichloroethene	2.12	96	4604	0.916	ug/L #	1
59) 1,2,3-Trichloropropane	11.27	75	42725	5.360	ug/L	90

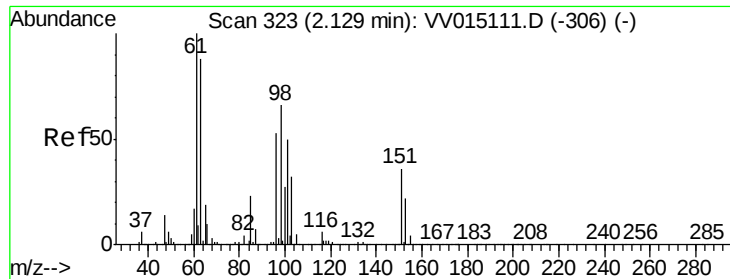
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.914 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

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Instrument :

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ClientSampleId :

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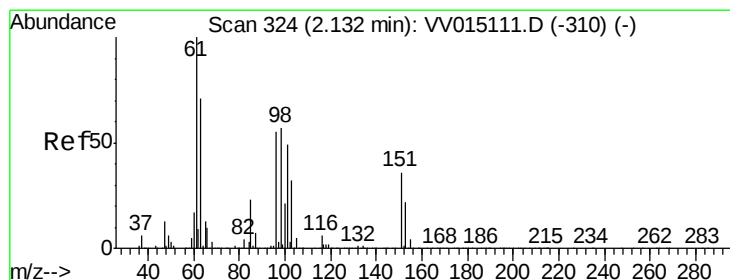
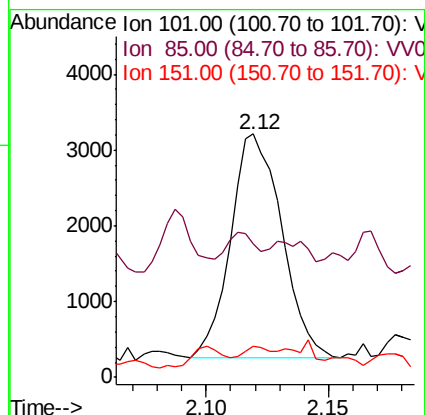
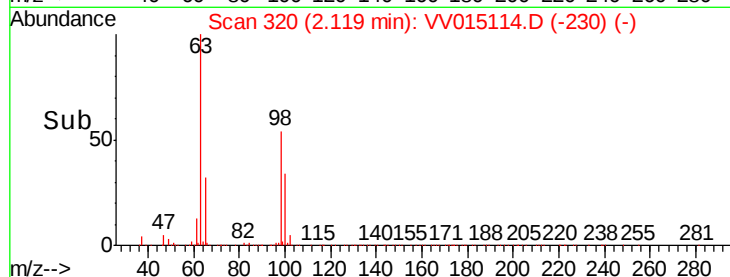
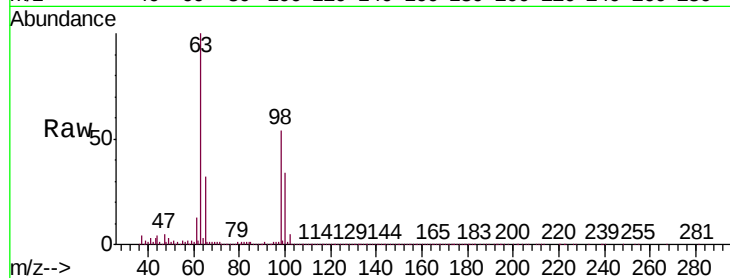
Tgt Ion: 101 Resp: 4270

Ion Ratio Lower Upper

101 100

85 6.0 37.2 55.8#

151 5.9 56.3 84.5#



#12

1,1-Dichloroethene

Concen: 0.916 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

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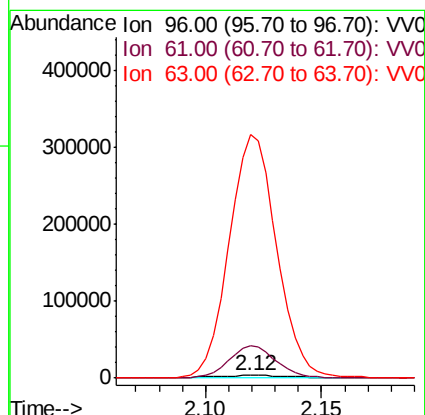
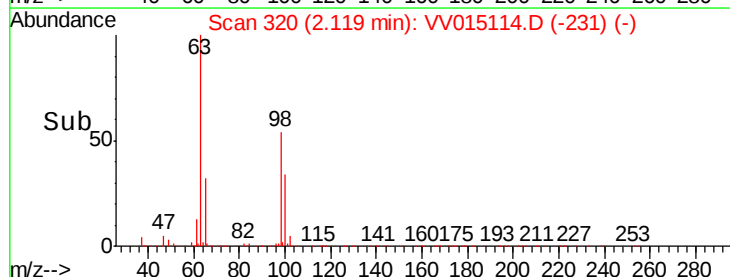
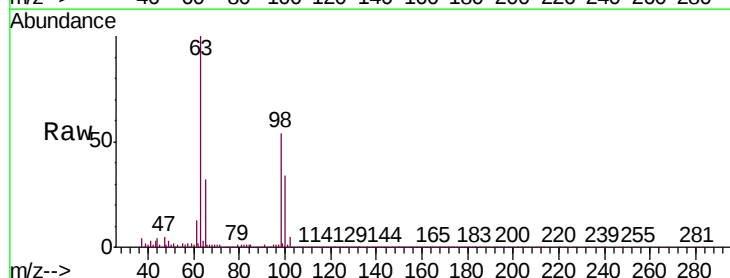
Tgt Ion: 96 Resp: 4604

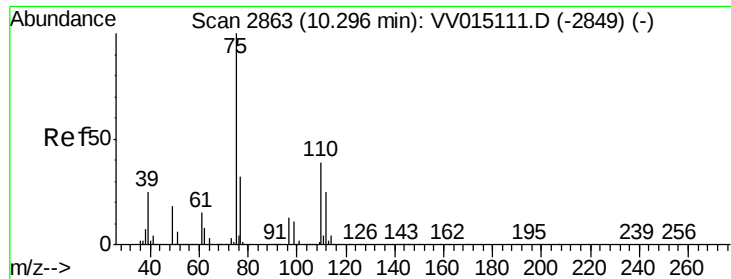
Ion Ratio Lower Upper

96 100

61 1151.1 127.4 236.6#

63 8635.3 96.6 179.4#





#59

1,2,3-Trichloropropane

Concen: 5.360 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.97 min

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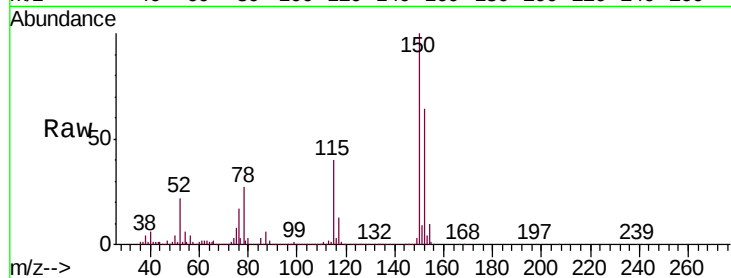
VHBLK01

Tgt Ion: 75 Resp: 42725

Ion Ratio Lower Upper

75 100

77 37.6 25.8 38.8



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

