

Data File : VV009608.D
Acq On : 12 Mar 2019 17:05
Operator : SY/MD
Sample : VV0312MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK71

Quant Time: Mar 13 02:22:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 13 02:20:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	169975	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	160046	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	63162	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	48243	47.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.92%
7) Chloroethane-d5	1.58	69	45890	43.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.66%
11) 1,1-Dichloroethene-d2	2.13	63	97617	36.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.56%
21) 2-Butanone-d5	3.93	46	68895	92.67	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.67%
24) Chloroform-d	4.40	84	100089	45.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.10%
26) 1,2-Dichloroethane-d4	5.08	65	68862	47.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.72%
32) Benzene-d6	5.10	84	206695	49.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.34%
36) 1,2-Dichloropropane-d6	6.12	67	66102	53.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.24%
41) Toluene-d8	7.36	98	200310	49.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.82%
43) trans-1,3-Dichloropropene-	7.66	79	29804	46.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.74%
47) 2-Hexanone-d5	8.13	63	46544	85.52	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.52%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	87296	43.67	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.34%
64) 1,2-Dichlorobenzene-d4	11.67	152	66353	49.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.60%

Target Compounds

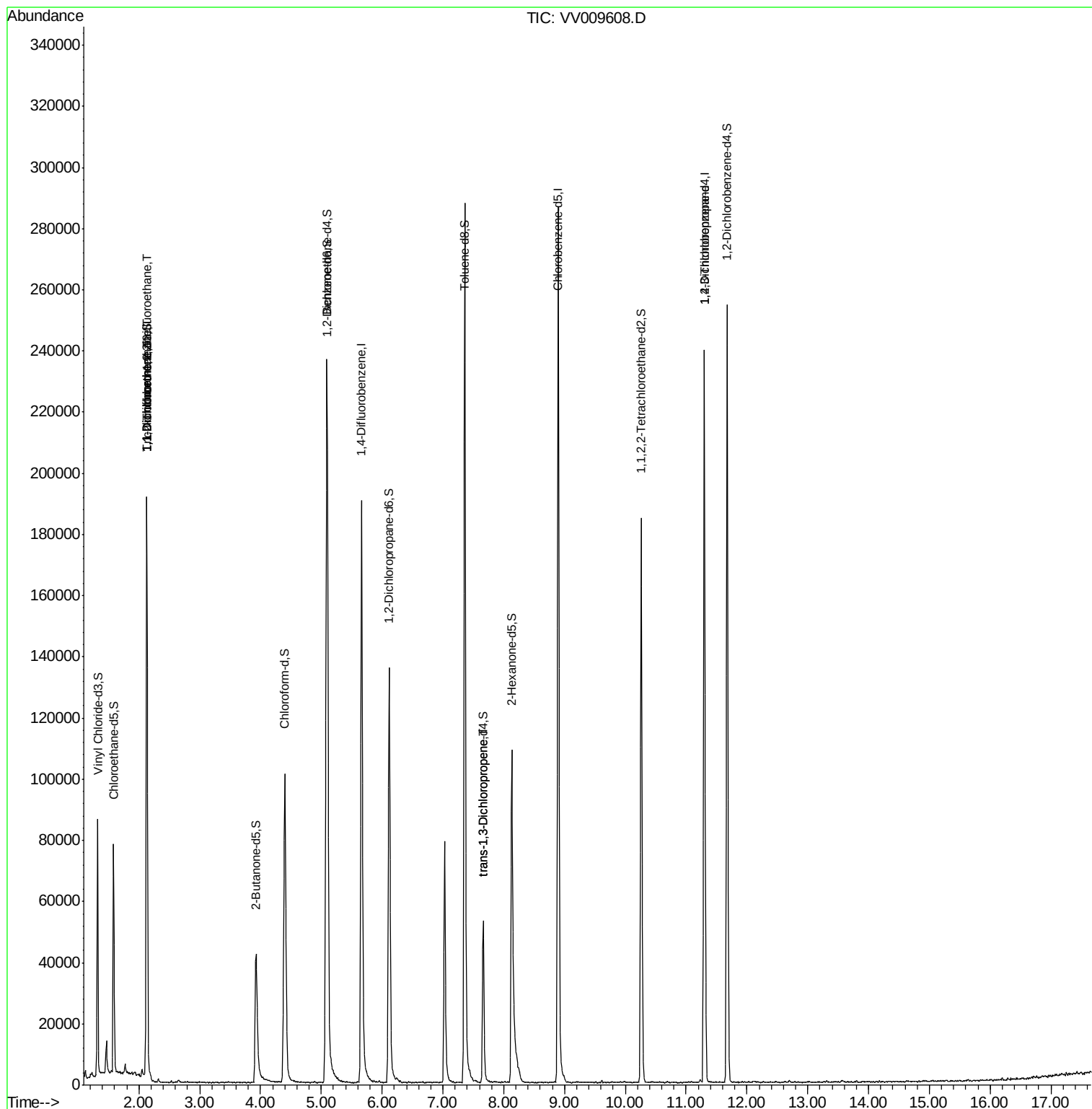
					Qvalue
9) Trichlorofluoromethane	2.13	101	928	0.400 ug/L #	18
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	928	0.721 ug/L #	19
12) 1,1-Dichloroethene	2.13	96	849	0.771 ug/L #	1
44) trans-1,3-Dichloropropene	7.66	75	1921	1.254 ug/L	87
59) 1,2,3-Trichloropropane	11.30	75	9539	6.872 ug/L	94

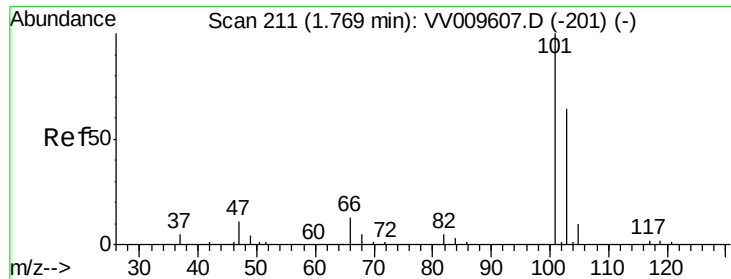
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Trichlorofluoromethane

Concen: 0.400 ug/L

RT: 2.13 min Scan# 322

Delta R.T. 0.36 min

Lab File: VV009608.D

Acq: 12 Mar 2019 17:05

Instrument :

MSVOA_V

ClientSampleId :

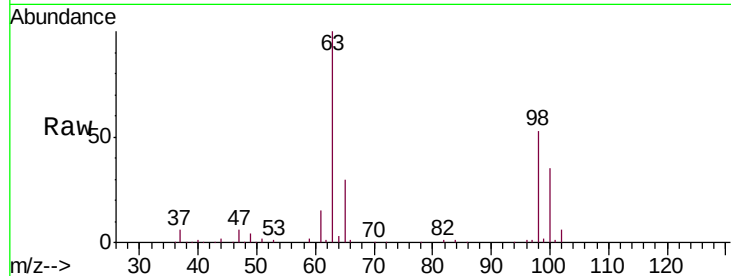
VBLK71

Tgt Ion:101 Resp: 928

Ion Ratio Lower Upper

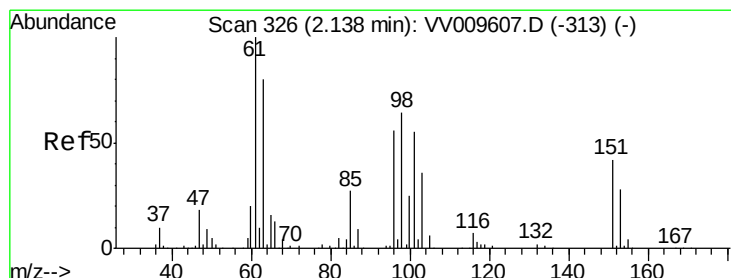
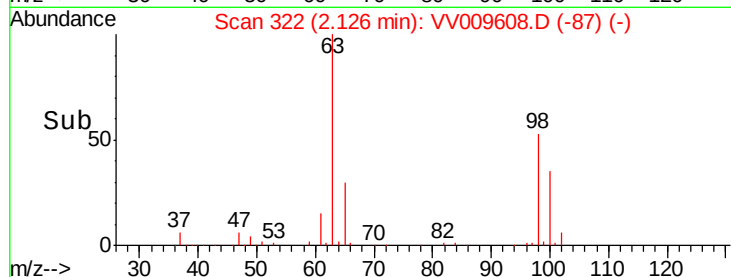
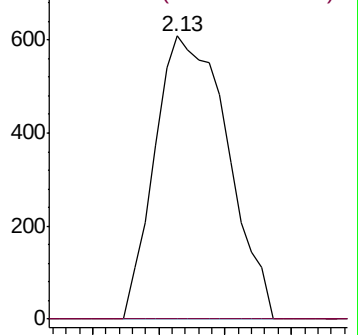
101 100

103 0.0 51.8 77.6#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 103.00 (102.70 to 103.70): V



#10

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

Concen: 0.721 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

Lab File: VV009608.D

Acq: 12 Mar 2019 17:05

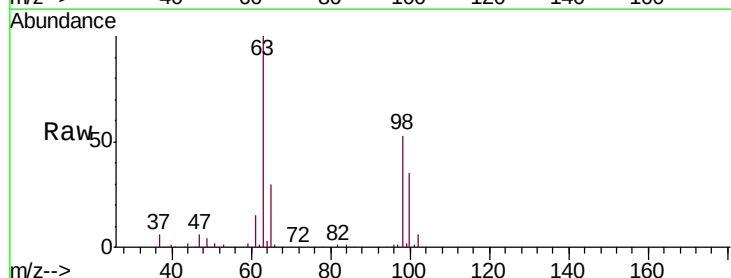
Tgt Ion:101 Resp: 928

Ion Ratio Lower Upper

101 100

85 0.0 37.8 56.6#

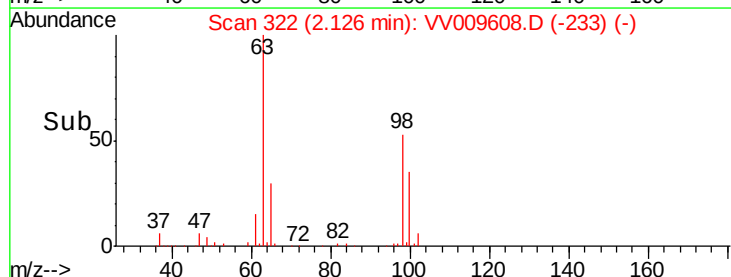
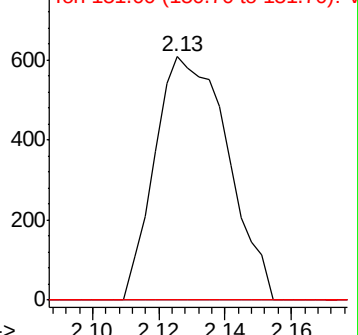
151 0.0 59.6 89.4#

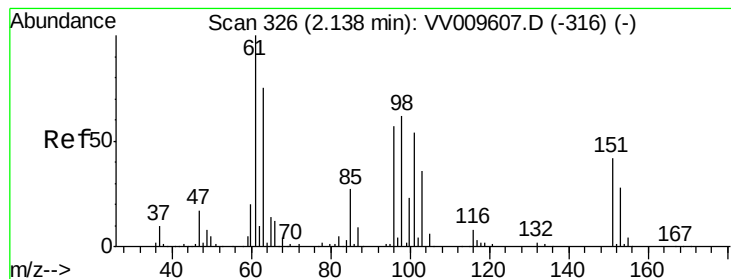


Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V





#12

1,1-Dichloroethene

Concen: 0.771 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.01 min

Lab File: VV009608.D

Acq: 12 Mar 2019 17:05

Instrument :

MSVOA_V

ClientSampleId :

VBLK71

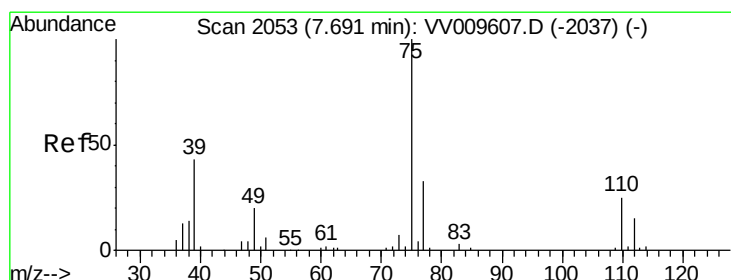
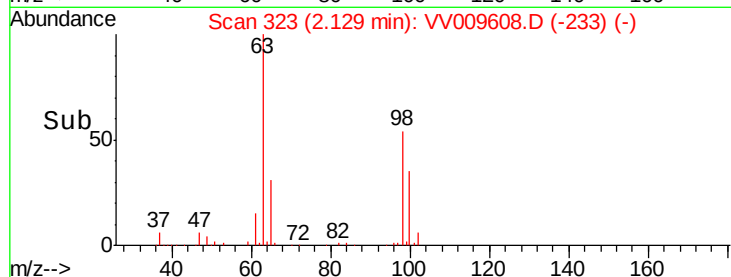
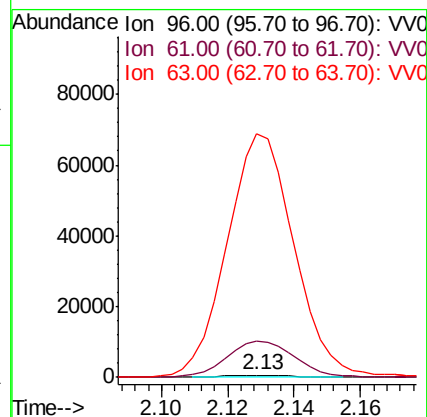
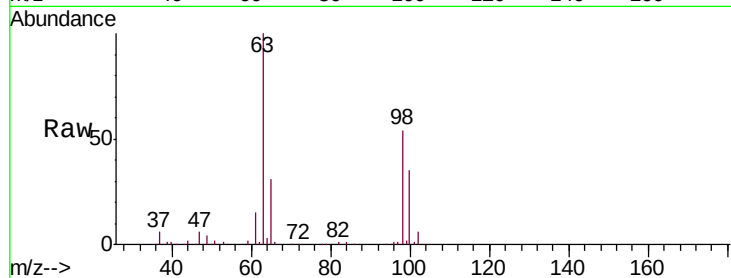
Tgt Ion: 96 Resp: 849

Ion Ratio Lower Upper

96 100

61 1823.6 122.1 226.7#

63 12403.6 107.6 199.8#



#44

trans-1,3-Dichloropropene

Concen: 1.254 ug/L

RT: 7.66 min Scan# 2043

Delta R.T. -0.03 min

Lab File: VV009608.D

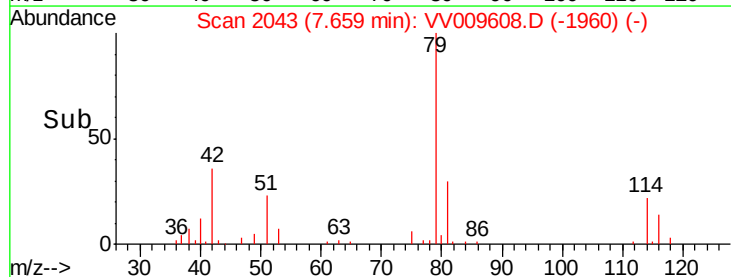
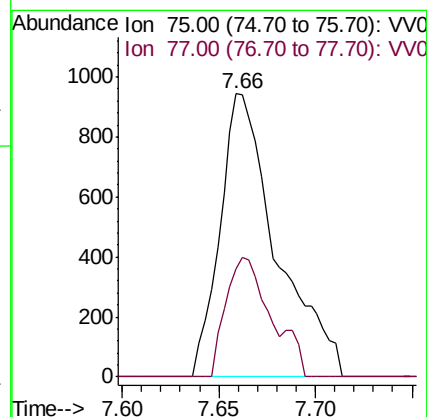
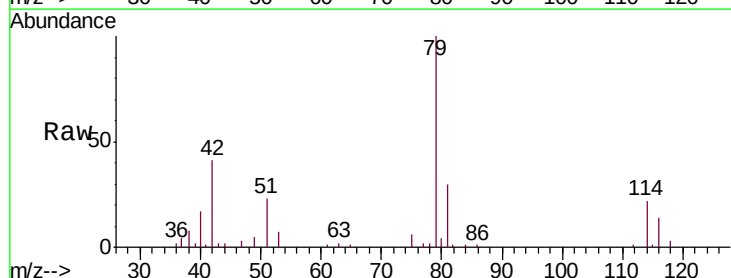
Acq: 12 Mar 2019 17:05

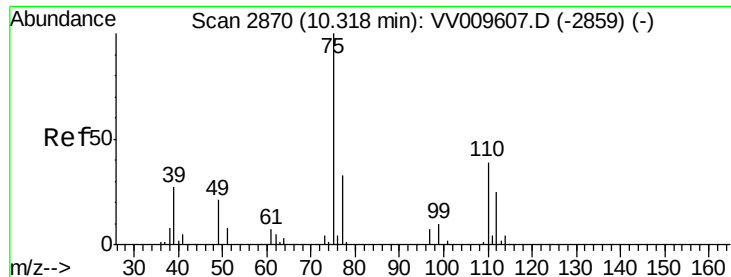
Tgt Ion: 75 Resp: 1921

Ion Ratio Lower Upper

75 100

77 38.1 21.6 40.2





#59
 1,2,3-Trichloropropane
 Concen: 6.872 ug/L
 RT: 11.30 min Scan# 3175
 Delta R.T. 0.98 min
 Lab File: VV009608.D
 Acq: 12 Mar 2019 17:05

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK71

Tgt Ion: 75 Resp: 9539
 Ion Ratio Lower Upper
 75 100
 77 36.5 26.6 40.0

