

Data File : VV011304.D
Acq On : 08 Jun 2019 00:10
Operator : SY/MD
Sample : VV0606WBL04
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK50

Quant Time: Jun 08 02:12:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 08 02:09:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	150873	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	139054	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	55729	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	53098	4.64	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.80%
7) Chloroethane-d5	1.55	69	42697	4.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.80%
11) 1,1-Dichloroethene-d2	2.12	63	82460	3.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.20%
20) 2-Butanone-d5	3.94	46	150617	58.52	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.04%
24) Chloroform-d	4.39	84	97304	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	5.08	65	58704	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.00%
32) Benzene-d6	5.09	84	197938	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
36) 1,2-Dichloropropane-d6	6.11	67	62308	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.20%
41) Toluene-d8	7.36	98	176702	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
43) trans-1,3-Dichloropropene-	7.66	79	19208	3.93	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.60%
46) 2-Hexanone-d5	8.13	63	121001	58.64	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.28%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	45365	5.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	56673	5.15	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.00%

Target Compounds

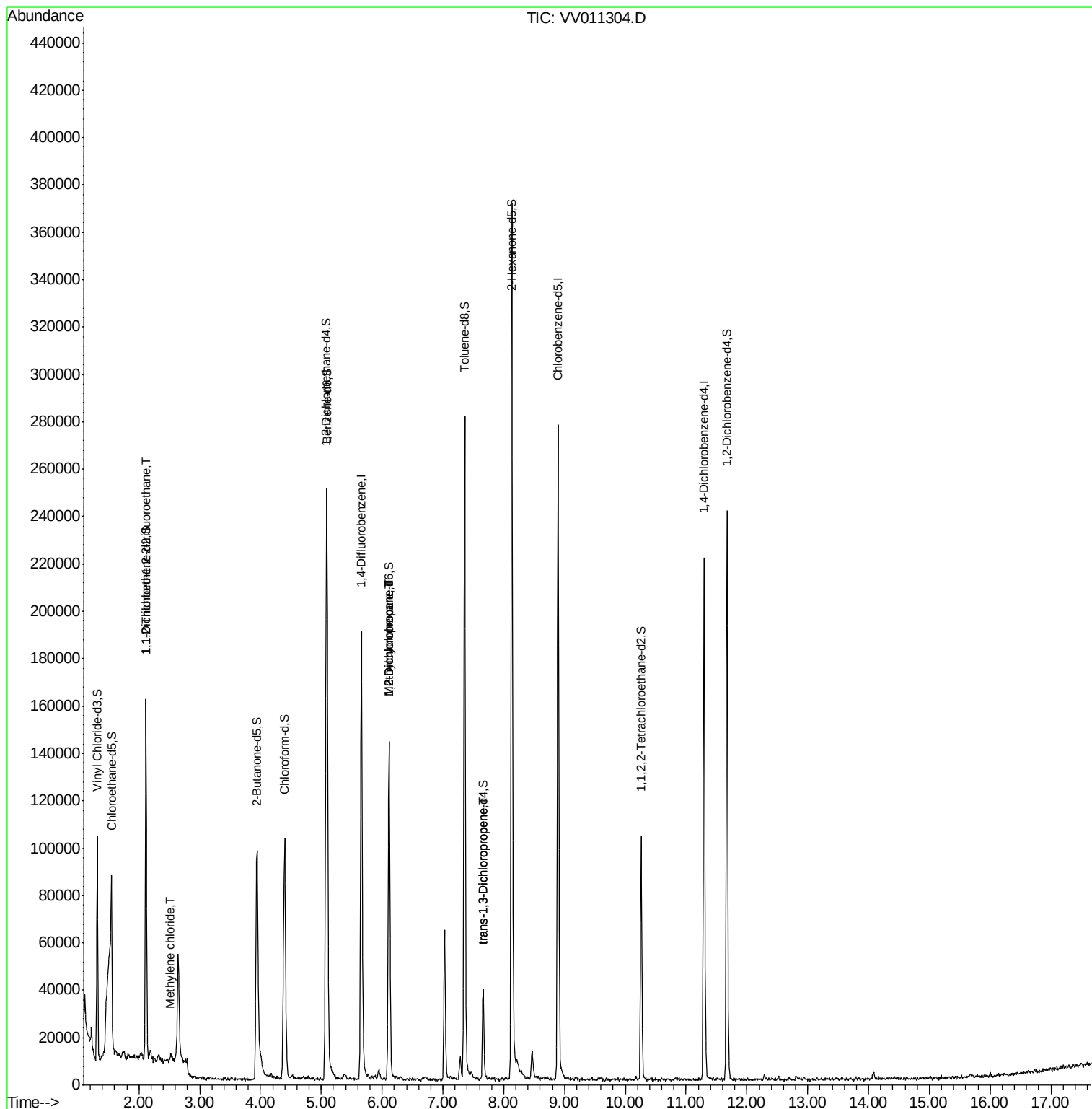
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	807	0.083	ug/L #	29
16) Methylene chloride	2.53	84	1418	0.145	ug/L	93
35) Methylcyclohexane	6.12	83	15175	0.803	ug/L #	16
37) 1,2-Dichloropropane	6.12	63	7950	0.722	ug/L #	86
44) trans-1,3-Dichloropropene	7.66	75	1188	0.097	ug/L	92

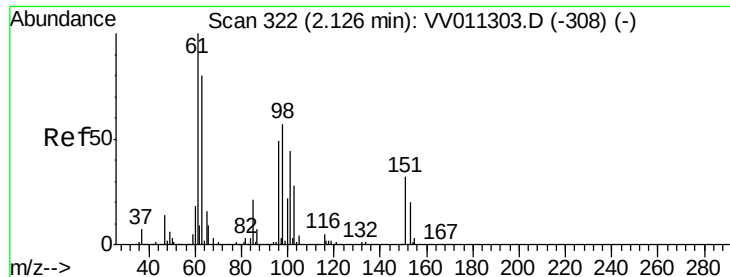
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#10

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

Concen: 0.083 ug/L

RT: 2.12 min Scan# 320

Delta R.T. -0.01 min

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Acq: 08 Jun 2019 00:10

Instrument :

MSVOA_V

ClientSampleId :

VBLK50

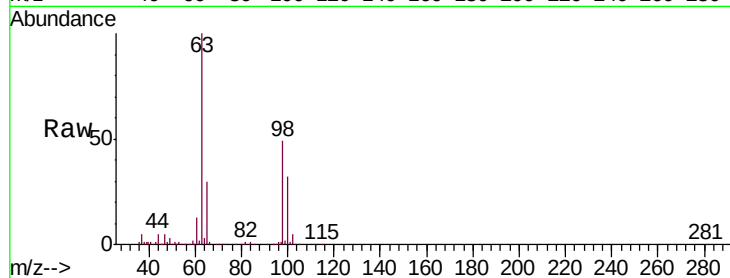
Tgt Ion:101 Resp: 807

Ion Ratio Lower Upper

101 100

85 13.9 35.5 53.3#

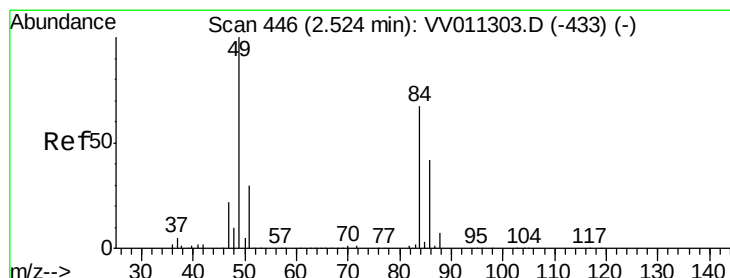
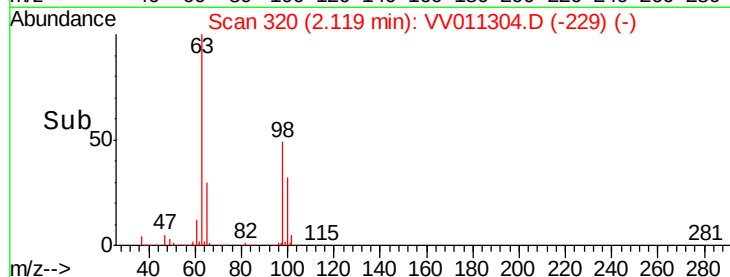
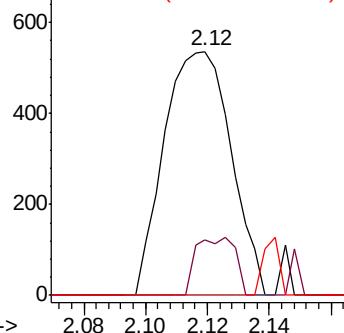
151 0.0 56.9 85.3#



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



#16

Methylene chloride

Concen: 0.145 ug/L

RT: 2.53 min Scan# 448

Delta R.T. 0.01 min

Lab File: VV011304.D

Acq: 08 Jun 2019 00:10

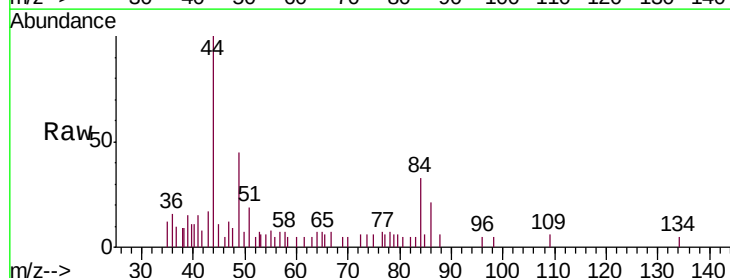
Tgt Ion: 84 Resp: 1418

Ion Ratio Lower Upper

84 100

86 64.9 44.9 83.3

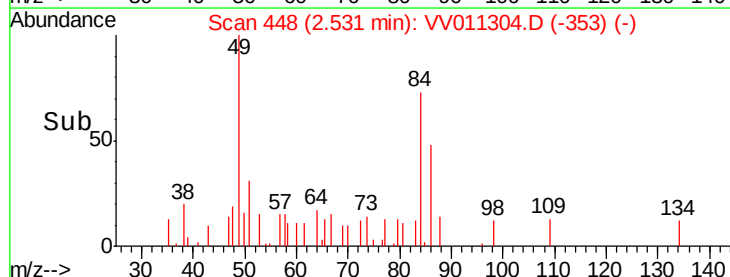
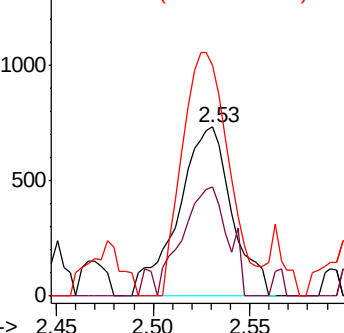
49 158.3 102.1 189.5

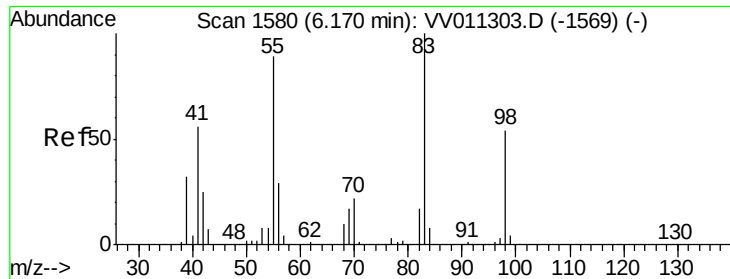


Abundance Ion 84.05 (83.75 to 84.75): VV0

Ion 86.00 (85.70 to 86.70): VV0

Ion 49.10 (48.80 to 49.80): VV0

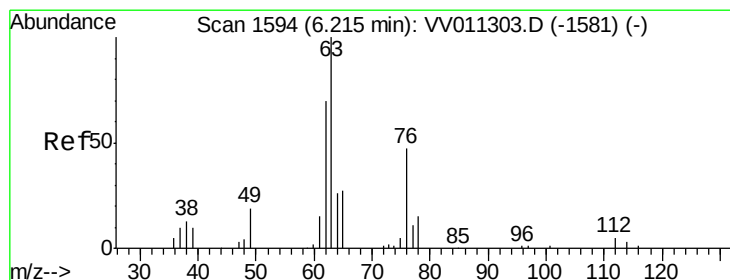
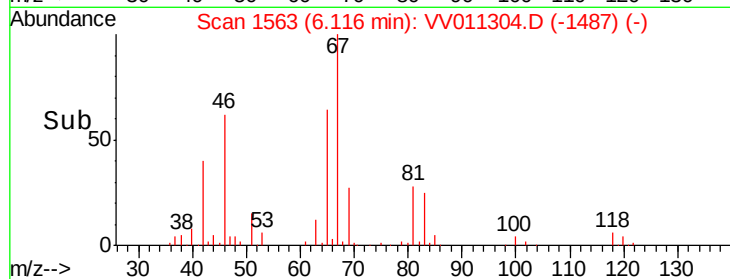
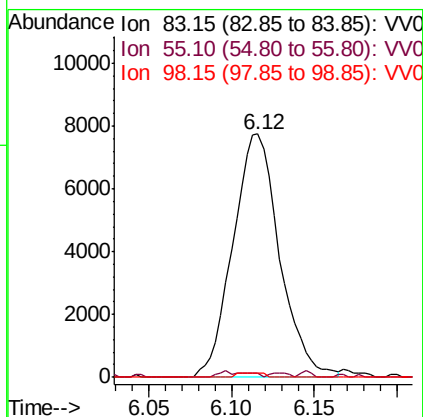
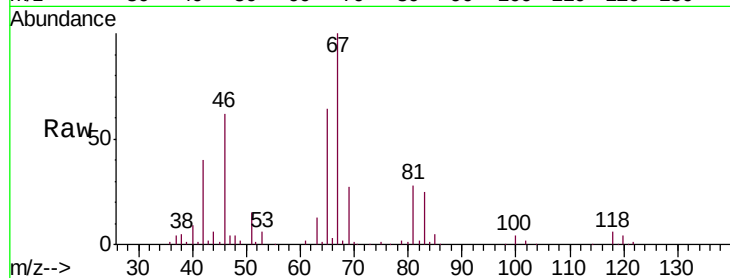




#35
Methylcyclohexane
Concen: 0.803 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV011304.D
Acq: 08 Jun 2019 00:10

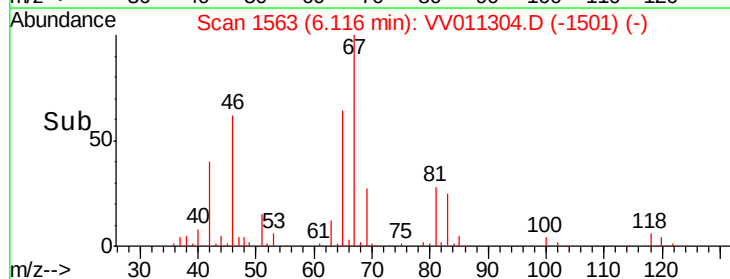
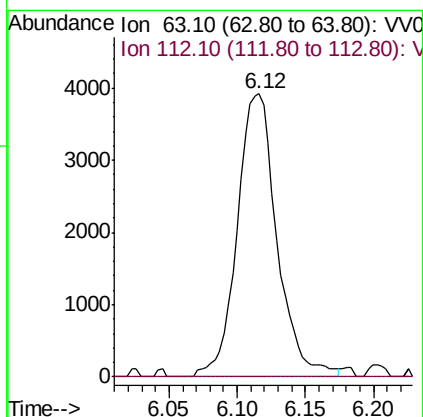
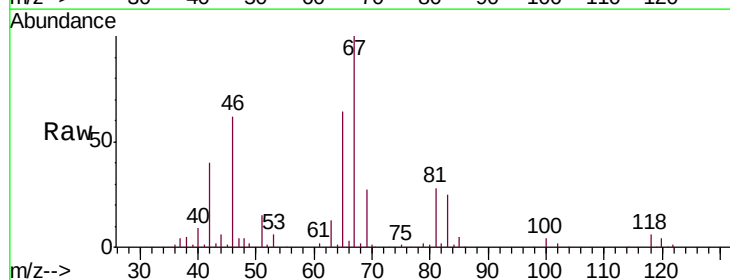
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VBLK50

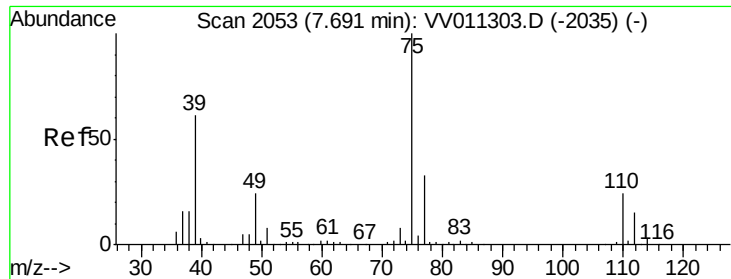
Tgt Ion: 83 Resp: 15175
Ion Ratio Lower Upper
83 100
55 0.7 67.0 100.6#
98 1.0 40.0 60.0#



#37
1,2-Dichloropropane
Concen: 0.722 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV011304.D
Acq: 08 Jun 2019 00:10

Tgt Ion: 63 Resp: 7950
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#





#44

trans-1,3-Dichloropropene

Concen: 0.097 ug/L

RT: 7.66 min Scan# 2043

Delta R.T. -0.03 min

Lab File: VV011304.D

Acq: 08 Jun 2019 00:10

Instrument :

MSVOA_V

ClientSampleId :

VBK50

Tgt Ion: 75 Resp: 1188

Ion Ratio Lower Upper

75 100

77 28.7 23.1 42.9

