

Data File : VV014602.D
Acq On : 18 Feb 2020 11:14
Operator : SY/MD
Sample : VV0218WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK72

Quant Time: Feb 19 01:20:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM021220WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 19 01:18:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	283911	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	266613	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	127807	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	42384	38.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.74%
7) Chloroethane-d5	1.58	69	33357	43.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.00%
11) 1,1-Dichloroethene-d2	2.13	63	60552	33.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.56%
21) 2-Butanone-d5	3.92	46	96358	106.57	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.57%
24) Chloroform-d	4.40	84	149421	46.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.98%
26) 1,2-Dichloroethane-d4	5.08	65	99048	50.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.44%
32) Benzene-d6	5.10	84	304680	47.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.58%
36) 1,2-Dichloropropane-d6	6.11	67	93369	48.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.24%
41) Toluene-d8	7.36	98	287805	46.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.84%
43) trans-1,3-Dichloropropene-	7.66	79	49830	47.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.12%
47) 2-Hexanone-d5	8.13	63	76294	99.42	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.42%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	131344	50.39	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.78%
64) 1,2-Dichlorobenzene-d4	11.67	152	113426	50.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.46%

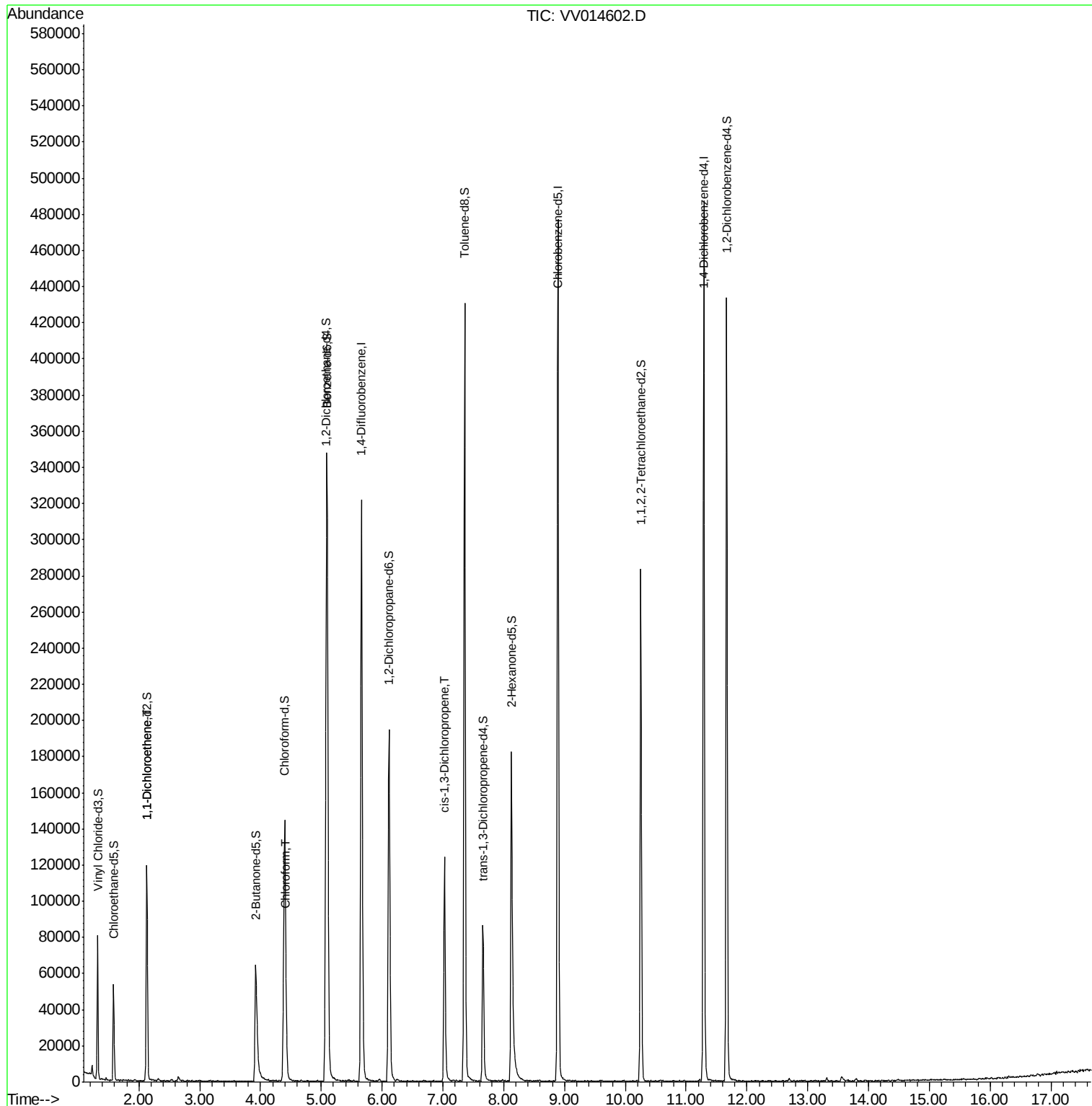
Target Compounds					Qvalue
12) 1,1-Dichloroethene	2.13	96	770	0.884 ug/L #	1
25) Chloroform	4.43	83	5558	1.668 ug/L	93
39) cis-1,3-Dichloropropene	7.03	75	3189	1.045 ug/L #	61

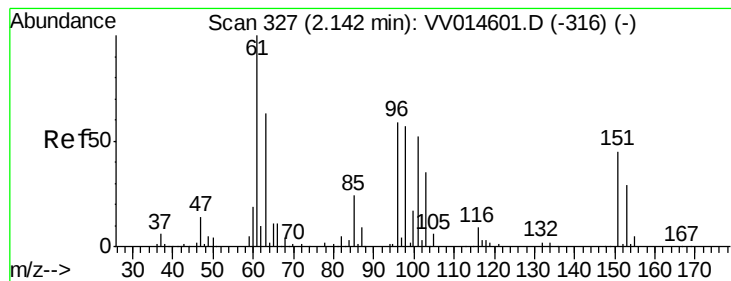
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.884 ug/L

RT: 2.13 min Scan# 324

Delta R.T. -0.01 min

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Instrument :

MSVOA_V

ClientSampled :

VBLK72

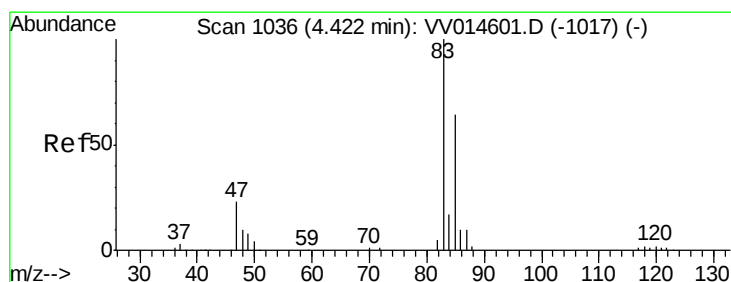
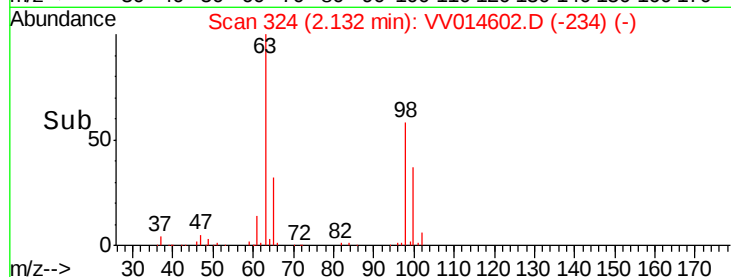
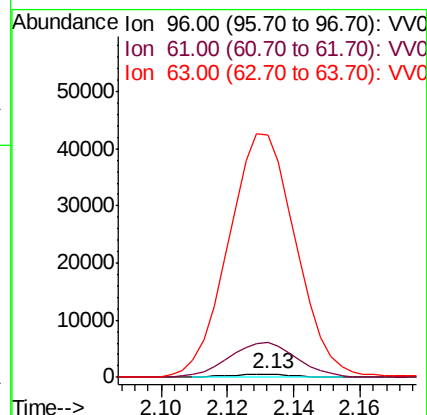
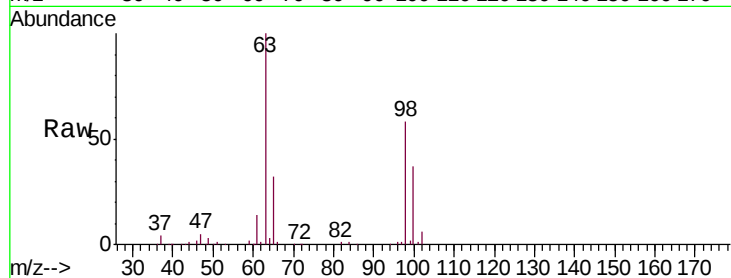
Tgt Ion: 96 Resp: 770

Ion Ratio Lower Upper

96 100

61 1055.1 124.2 230.6#

63 7412.2 89.2 165.8#



#25

Chloroform

Concen: 1.668 ug/L

RT: 4.43 min Scan# 1038

Delta R.T. 0.01 min

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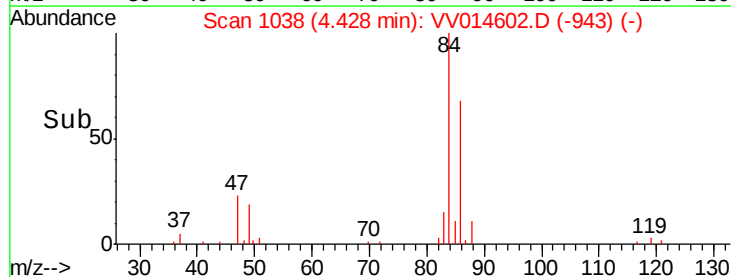
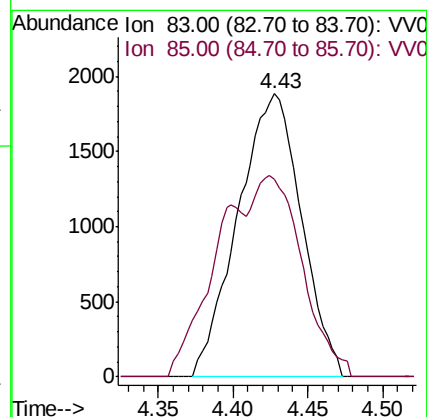
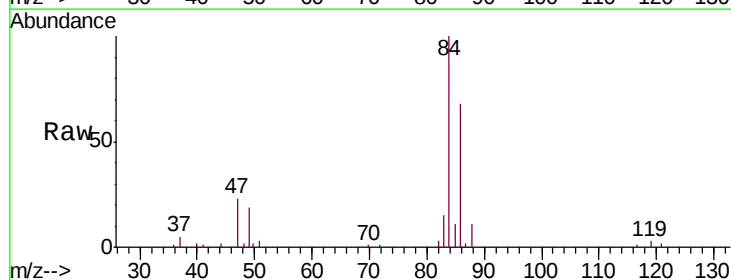
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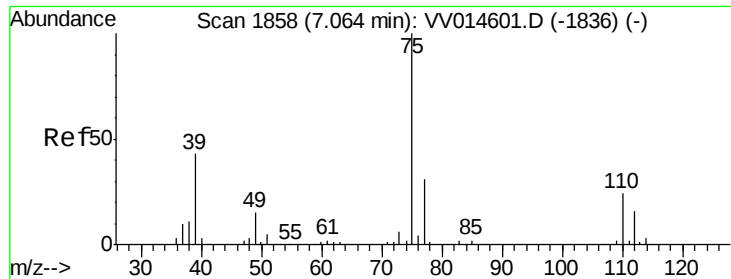
Tgt Ion: 83 Resp: 5558

Ion Ratio Lower Upper

83 100

85 69.9 45.0 83.6





#39

cis-1,3-Dichloropropene

Concen: 1.045 ug/L

RT: 7.03 min Scan# 1846

Delta R.T. -0.04 min

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Instrument :

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Tgt Ion: 75 Resp: 3189

Ion Ratio Lower Upper

75 100

77 52.6 21.7 40.3#

