

Data File : VW011302.D
Acq On : 17 Jul 2019 12:13
Operator : SY/VA
Sample : K3760-19
Misc : 5.08G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Quant Time: Jul 18 04:59:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 18 04:56:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	344080	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	312510	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	146569	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	104294	19.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.40%
7) Chloroethane-d5	2.89	69	75405	20.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.84%
10) 1,1-Dichloroethene-d2	4.02	63	176641	15.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.52%
20) 2-Butanone-d5	7.07	46	98534	47.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.22%
24) Chloroform-d	7.65	84	205326	21.77	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.08%
26) 1,2-Dichloroethane-d4	8.31	65	129908	22.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.48%
29) Benzene-d6	8.27	84	425243	22.09	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.36%
33) 1,2-Dichloropropane-d6	9.27	67	143799	22.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.76%
37) Toluene-d8	10.32	98	373978	21.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.20%
38) trans-1,3-Dichloropropene-	10.58	79	55329	20.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.04%
39) 2-Hexanone-d5	10.93	63	64906	45.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.30%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	117884	22.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.92%
61) 1,2-Dichlorobenzene-d4	13.85	152	128127	22.77	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.08%

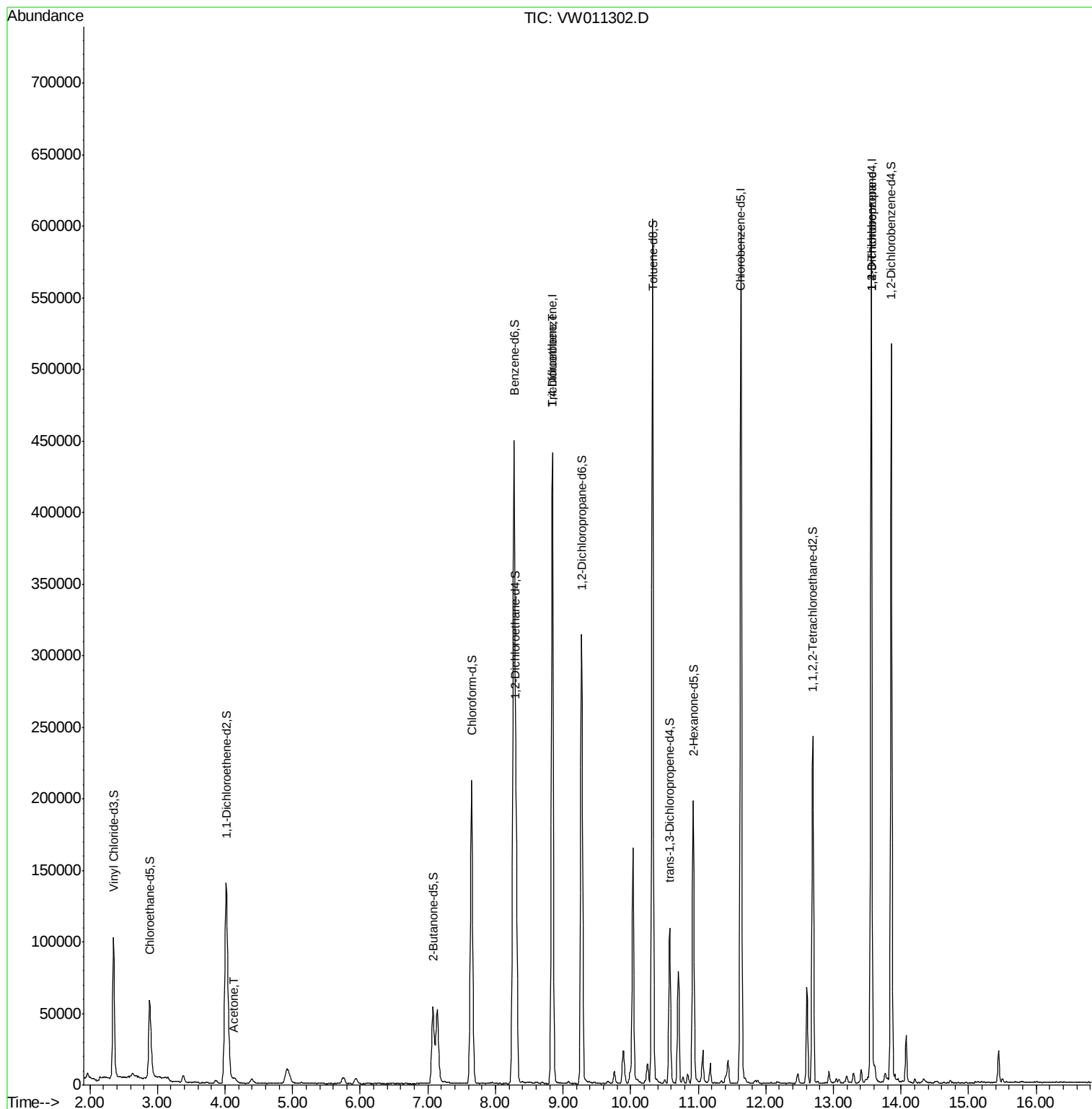
Target Compounds					Qvalue
13) Acetone	4.12	43	3911	1.935 ug/L	77
35) Trichloroethene	8.84	95	10776	2.186 ug/L #	6
59) 1,2,3-Trichloropropane	13.56	75	19869	5.247 ug/L	90

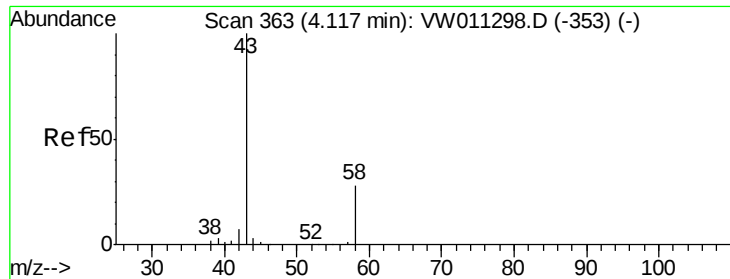
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.935 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

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MSVOA_W

ClientSampleId :

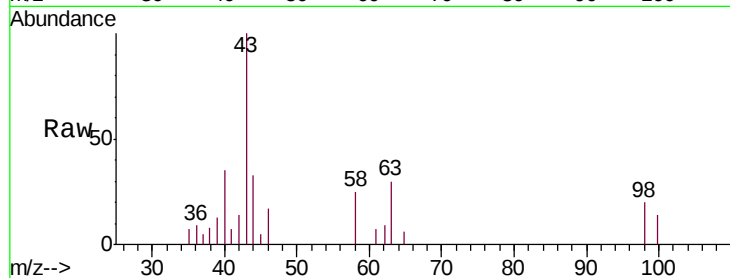
VHBLK01

Tgt Ion: 43 Resp: 3911

Ion Ratio Lower Upper

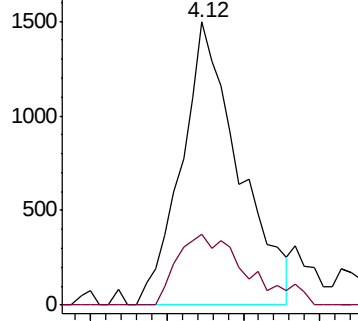
43 100

58 15.3 0.0 55.0

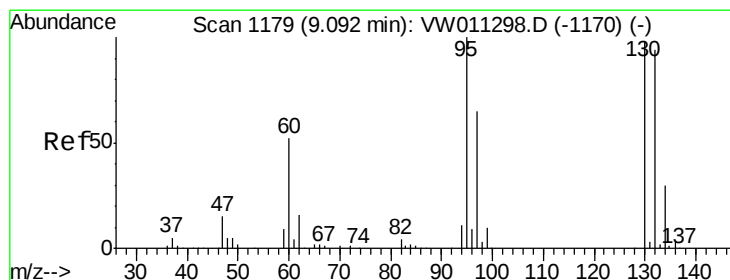
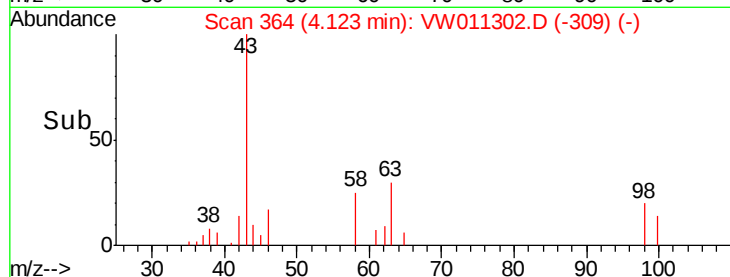


Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



Time-->



#35

Trichloroethene

Concen: 2.186 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.25 min

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Tgt Ion: 95 Resp: 10776

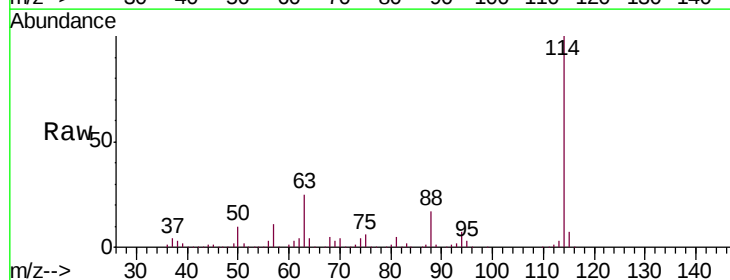
Ion Ratio Lower Upper

95 100

97 0.0 45.4 84.2#

132 0.0 65.0 120.8#

130 0.4 67.8 126.0#

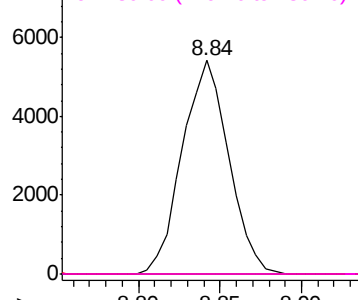


Abundance Ion 95.00 (94.70 to 95.70): VW

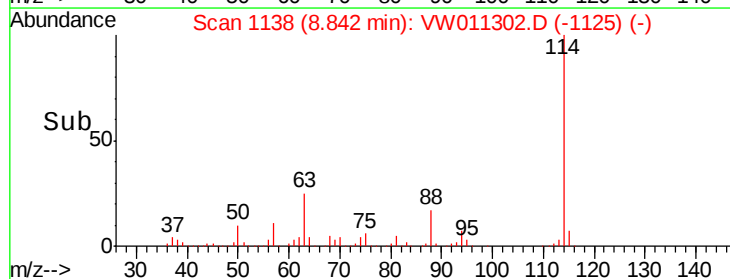
Ion 97.00 (96.70 to 97.70): VW

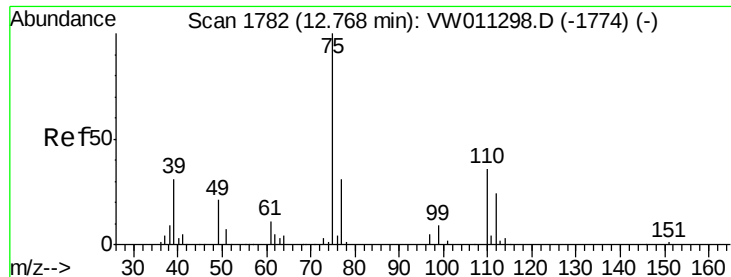
Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



Time-->





#59

1,2,3-Trichloropropane

Concen: 5.247 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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Tgt Ion: 75 Resp: 19869

Ion Ratio Lower Upper

75 100

77 37.2 25.4 38.0

