

Data File : VW010980.D
Acq On : 25 Jun 2019 21:15
Operator : SY/VA
Sample : K3460-08
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YANW2

Quant Time: Jun 26 04:41:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 26 04:33:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	275105	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	253956	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	115481	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	72012	20.19	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.76%
7) Chloroethane-d5	2.88	69	53216	19.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.44%
10) 1,1-Dichloroethene-d2	4.02	63	125982	14.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.80%
20) 2-Butanone-d5	7.07	46	93228	55.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.34%
24) Chloroform-d	7.65	84	167463	22.57	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.28%
26) 1,2-Dichloroethane-d4	8.31	65	114598	24.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.68%
29) Benzene-d6	8.27	84	340352	22.32	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.28%
33) 1,2-Dichloropropane-d6	9.27	67	119047	23.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.52%
37) Toluene-d8	10.32	98	305993	22.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.96%
38) trans-1,3-Dichloropropene-	10.58	79	44838	20.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.44%
39) 2-Hexanone-d5	10.93	63	61621	54.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.84%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	106078	25.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.20%
61) 1,2-Dichlorobenzene-d4	13.85	152	107491	24.66	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.64%

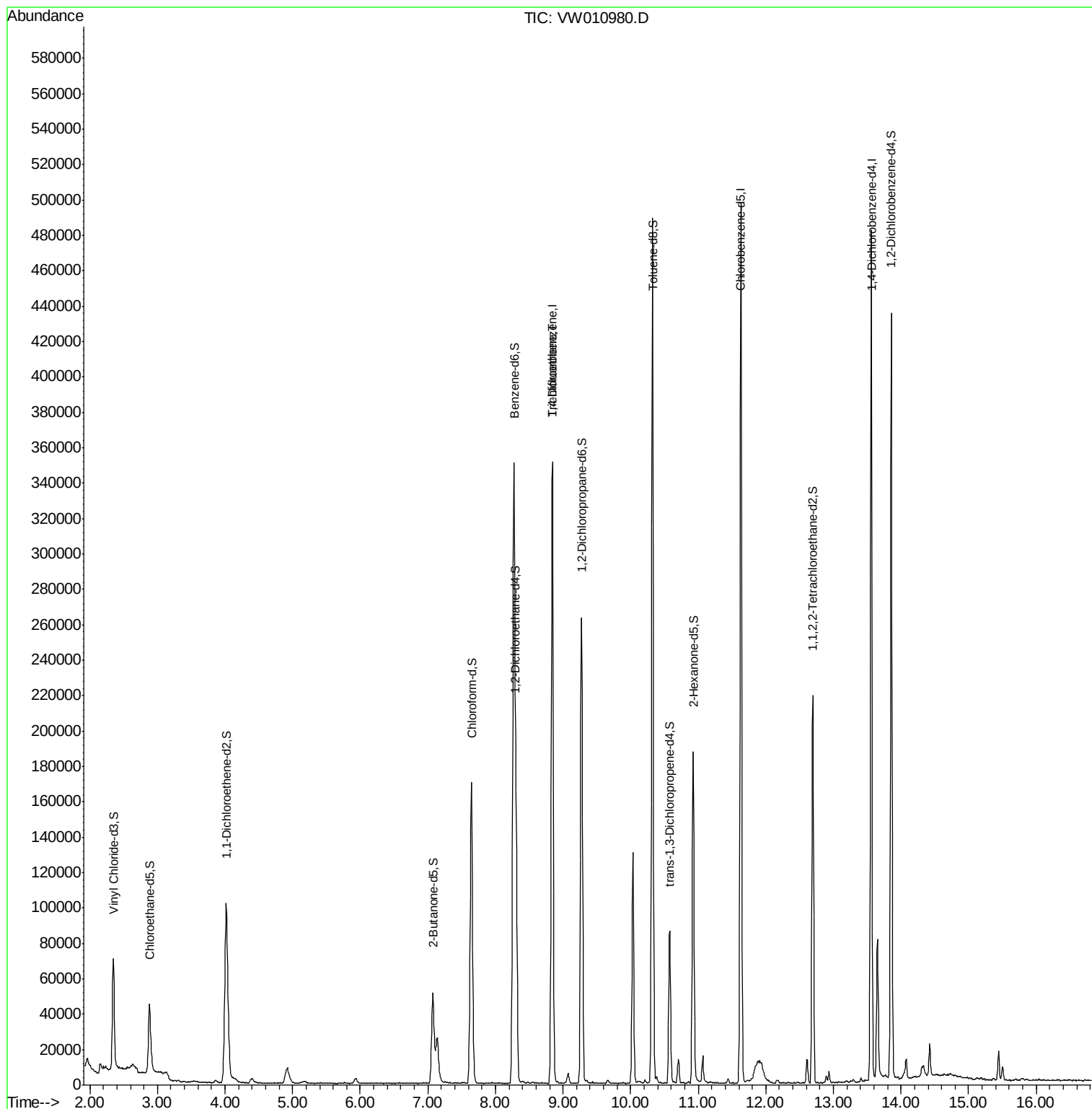
Target Compounds					Qvalue
35) Trichloroethene	8.84	95	8465	2.000 ug/L	# 7

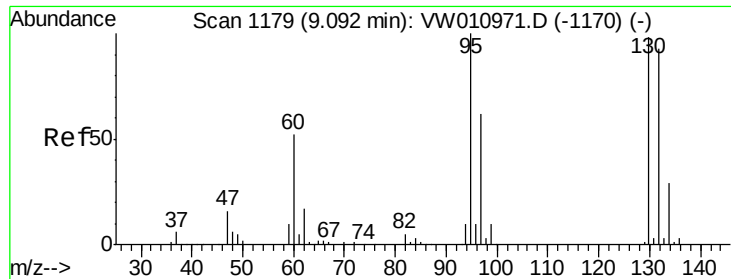
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Trichloroethene

Concen: 2.000 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.25 min

Lab File: VW010980.D

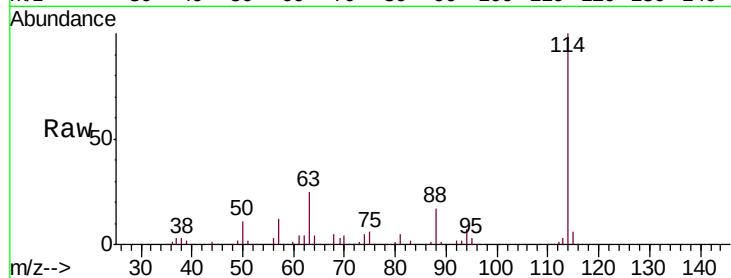
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Tgt Ion: 95 Resp: 8465

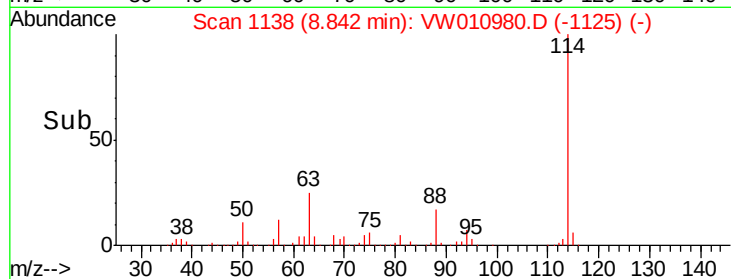
Ion Ratio Lower Upper

95 100

97 0.7 44.9 83.3#

132 0.5 64.0 119.0#

130 0.0 67.4 125.2#



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

