

Data File : VW010984.D
Acq On : 25 Jun 2019 23:03
Operator : SY/VA
Sample : K3460-12
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YANW6

Quant Time: Jun 26 04:41:38 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	308388	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	296657	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	135712	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	77061	19.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.12%
7) Chloroethane-d5	2.89	69	59795	19.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.60%
10) 1,1-Dichloroethene-d2	4.02	63	132396	14.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.04%
20) 2-Butanone-d5	7.07	46	99556	53.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.08%
24) Chloroform-d	7.65	84	190245	22.88	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.52%
26) 1,2-Dichloroethane-d4	8.31	65	133910	25.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.88%
29) Benzene-d6	8.27	84	384872	21.61	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.44%
33) 1,2-Dichloropropane-d6	9.27	67	137436	23.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.40%
37) Toluene-d8	10.32	98	342100	21.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.16%
38) trans-1,3-Dichloropropene-	10.58	79	52057	19.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.96%
39) 2-Hexanone-d5	10.93	63	68889	52.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.18%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	121229	24.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.96%
61) 1,2-Dichlorobenzene-d4	13.85	152	127374	24.86	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.44%

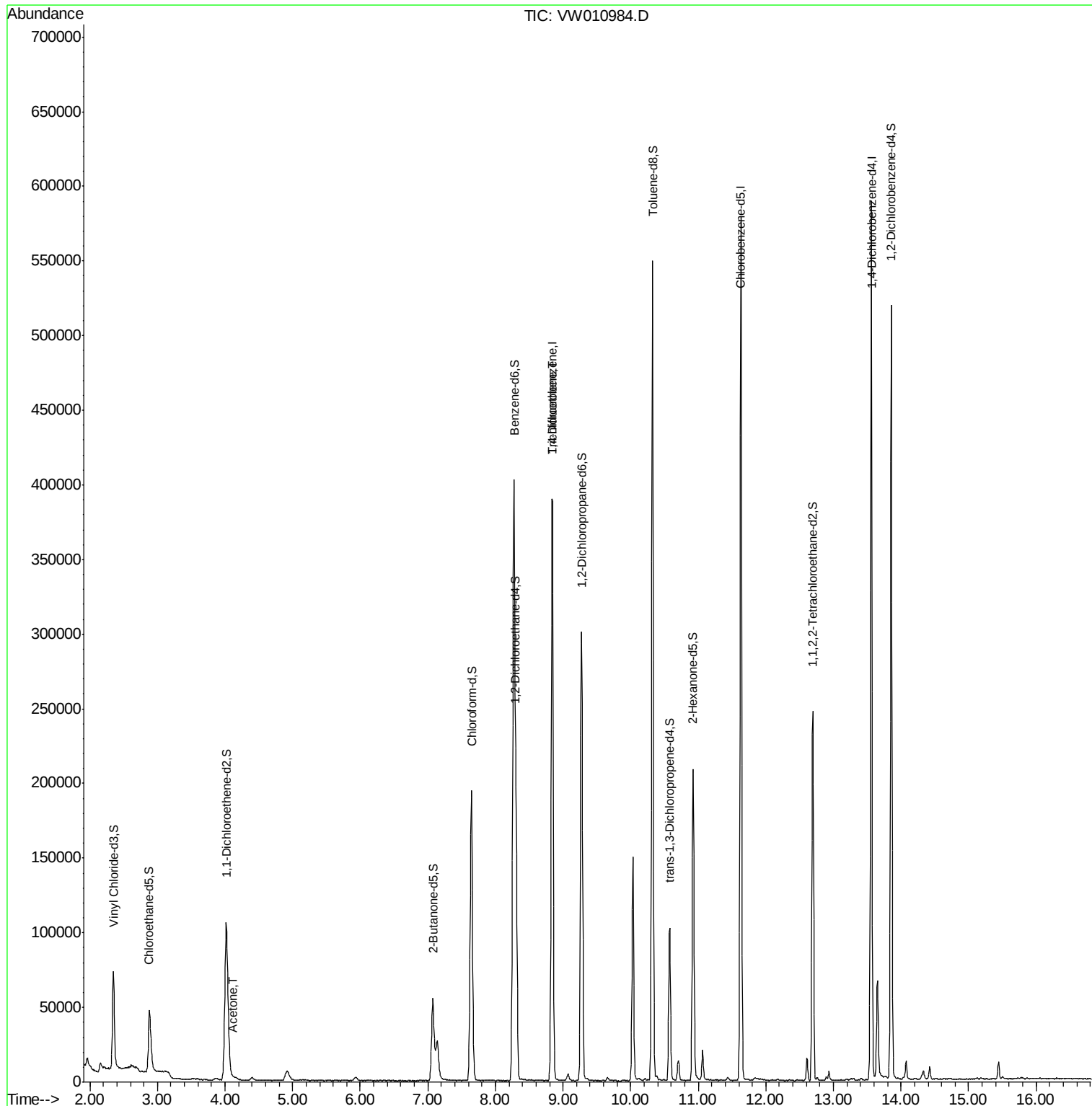
Target Compounds					Qvalue
13) Acetone	4.12	43	2317	1.289 ug/L	98
35) Trichloroethene	8.84	95	9788	1.980 ug/L #	7

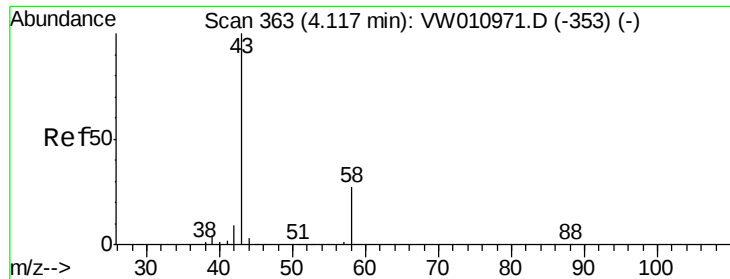
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.289 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampled :

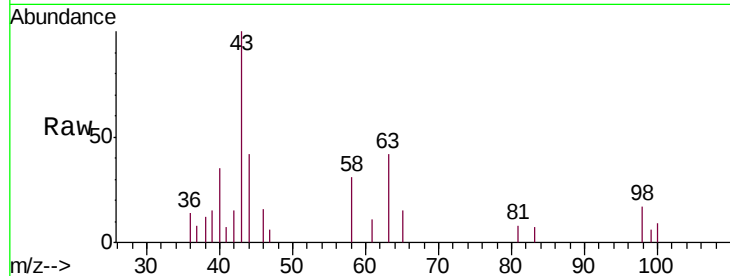
YANW6

Tgt Ion: 43 Resp: 2317

Ion Ratio Lower Upper

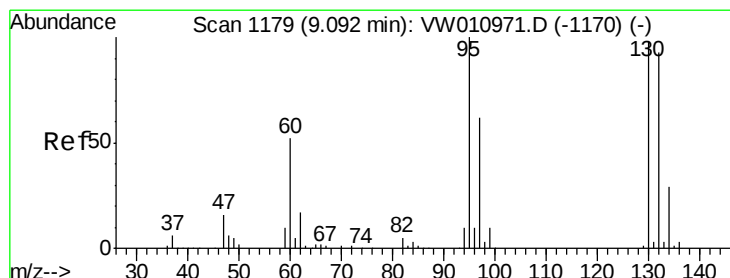
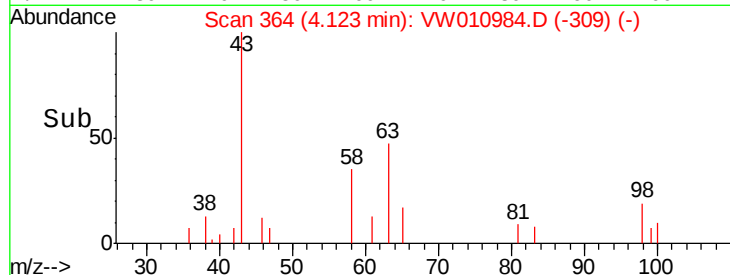
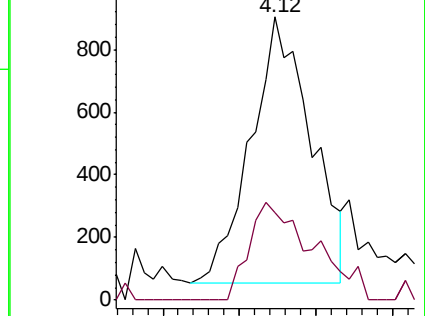
43 100

58 27.5 0.0 53.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#35

Trichloroethene

Concen: 1.980 ug/L

RT: 8.84 min Scan# 1137

Delta R.T. -0.26 min

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Tgt Ion: 95 Resp: 9788

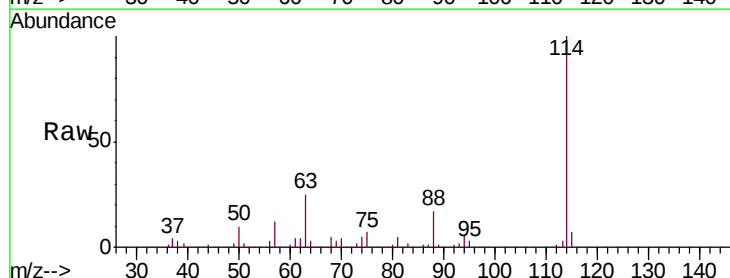
Ion Ratio Lower Upper

95 100

97 0.0 44.9 83.3#

132 0.0 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

