

Data File : VW011304.D
Acq On : 17 Jul 2019 13:07
Operator : SY/VA
Sample : K3755-11
Misc : 4.60G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB916

Quant Time: Jul 18 04:59:59 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	321599	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	296874	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	138872	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	66788	13.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.40%
7) Chloroethane-d5	2.88	69	56060	16.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.08%
10) 1,1-Dichloroethene-d2	4.01	63	128754	12.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.52%
20) 2-Butanone-d5	7.07	46	99561	51.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.94%
24) Chloroform-d	7.65	84	187354	21.25	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.00%
26) 1,2-Dichloroethane-d4	8.31	65	121500	22.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.52%
29) Benzene-d6	8.27	84	368346	20.14	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.56%
33) 1,2-Dichloropropane-d6	9.27	67	129944	21.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.28%
37) Toluene-d8	10.32	98	316690	19.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.72%
38) trans-1,3-Dichloropropene-	10.58	79	50141	19.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.20%
39) 2-Hexanone-d5	10.93	63	63467	46.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.94%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	119880	24.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.32%
61) 1,2-Dichlorobenzene-d4	13.85	152	120414	22.59	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.36%

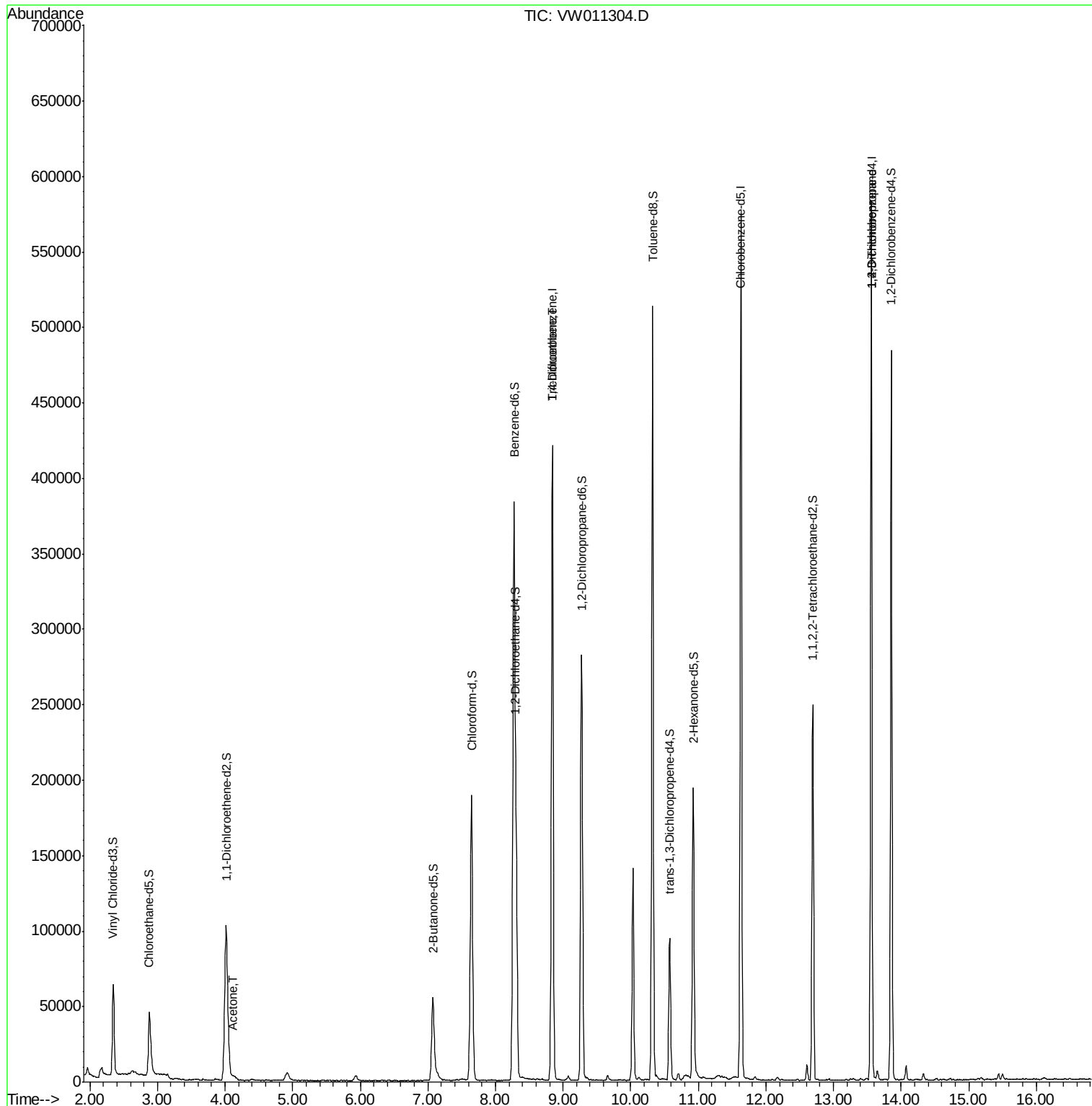
Target Compounds					Qvalue
13) Acetone	4.12	43	2969	1.571 ug/L	89
35) Trichloroethene	8.84	95	10314	2.203 ug/L #	7
59) 1,2,3-Trichloropropane	13.56	75	18467	5.134 ug/L	89

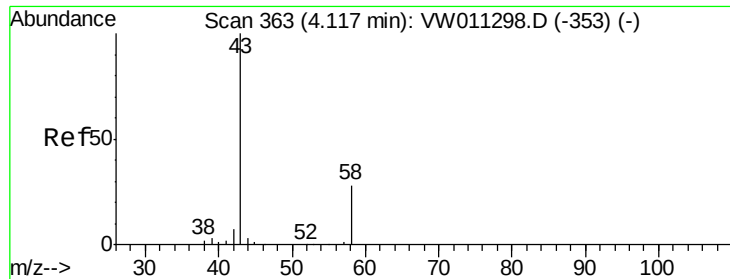
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.571 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

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MSVOA_W

ClientSampleId :

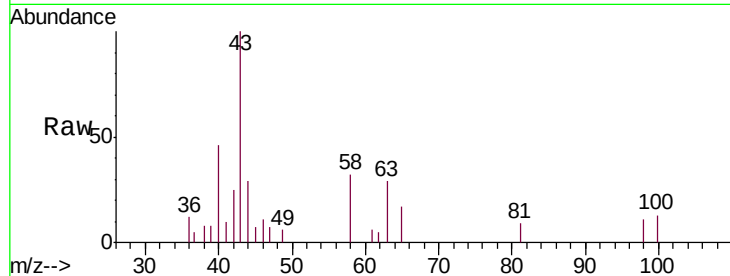
DB916

Tgt Ion: 43 Resp: 2969

Ion Ratio Lower Upper

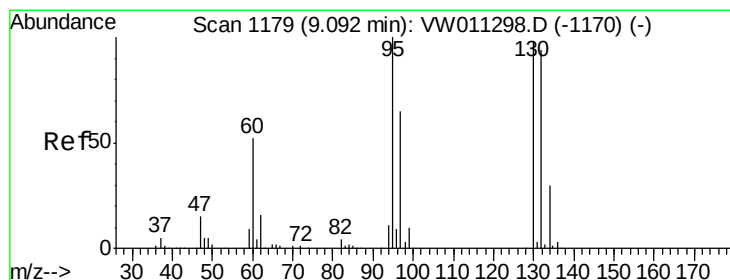
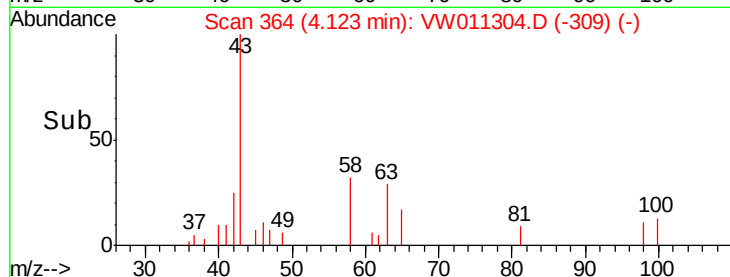
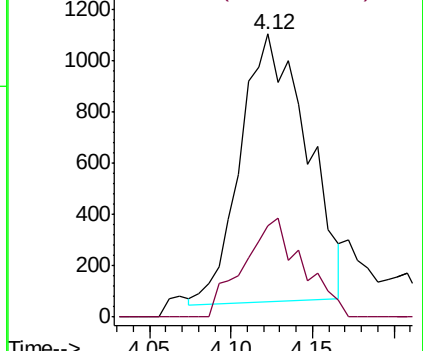
43 100

58 33.0 0.0 55.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#35

Trichloroethene

Concen: 2.203 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.25 min

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Tgt Ion: 95 Resp: 10314

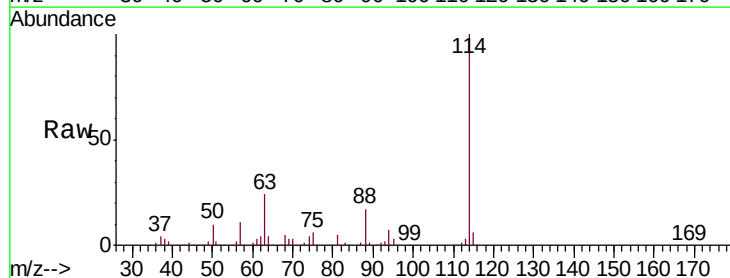
Ion Ratio Lower Upper

95 100

97 1.3 45.4 84.2#

132 0.0 65.0 120.8#

130 0.6 67.8 126.0#

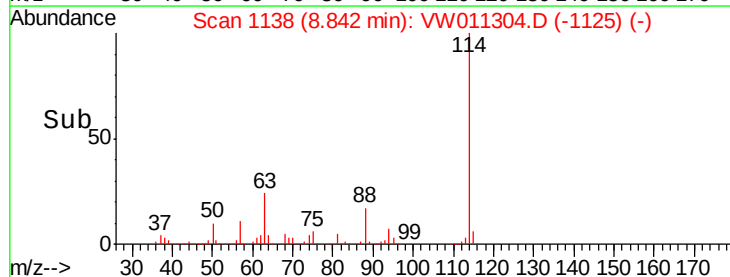
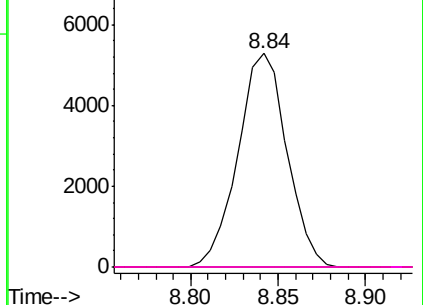


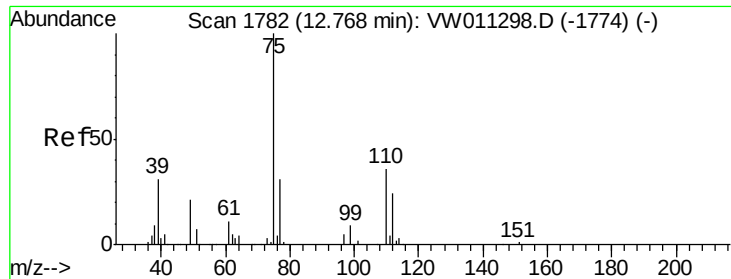
Abundance Ion 95.00 (94.70 to 95.70): VW

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





#59

1,2,3-Trichloropropane

Concen: 5.134 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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Tgt Ion: 75 Resp: 18467

Ion Ratio Lower Upper

75 100

77 37.8 25.4 38.0

