

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042619\
 Data File : VW010151.D
 Acq On : 26 Apr 2019 11:10
 Operator : SY/VA
 Sample : VW0426SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK15

Quant Time: Apr 26 23:33:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 26 23:30:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	752035	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	702784	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	323997	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	187840	26.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.52%
7) Chloroethane-d5	2.89	69	148843	25.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.24%
10) 1,1-Dichloroethene-d2	4.01	63	351197	16.65	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.60%
20) 2-Butanone-d5	7.07	46	161210	47.49	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.98%
24) Chloroform-d	7.65	84	447300	22.34	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.36%
26) 1,2-Dichloroethane-d4	8.41	65	152	0.01	ug/L	0.11
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.04%#
29) Benzene-d6	8.27	84	905635	22.75	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.00%
33) 1,2-Dichloropropane-d6	9.27	67	283561	22.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.40%
37) Toluene-d8	10.32	98	824847	22.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.28%
38) trans-1,3-Dichloropropene-	10.58	79	123332	21.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.28%
39) 2-Hexanone-d5	10.93	63	127296	48.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.64%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	241114	23.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.64%
61) 1,2-Dichlorobenzene-d4	13.86	152	295987	24.67	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.68%

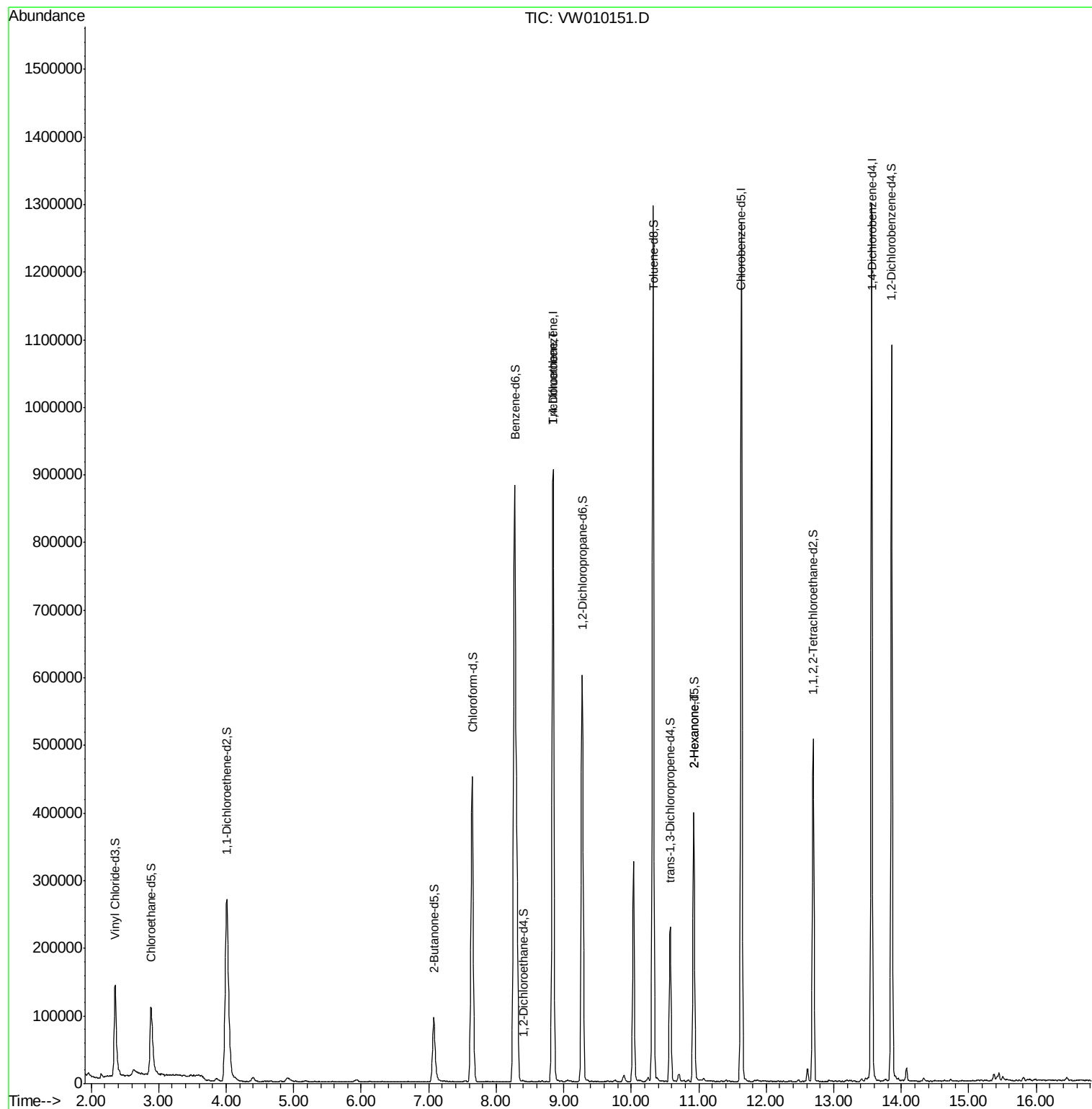
Target Compounds					Qvalue
35) Trichloroethene	8.84	95	22784	2.021 ug/L #	5
49) 2-Hexanone	10.93	43	16205	2.697 ug/L #	42

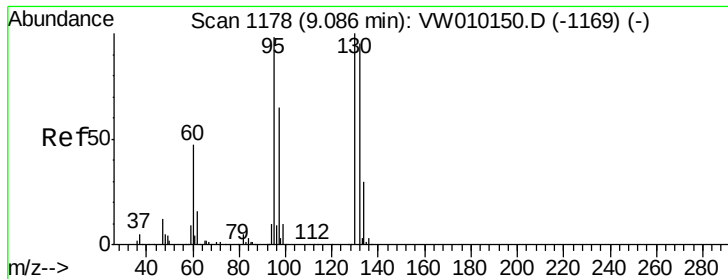
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Trichloroethene

Concen: 2.021 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.25 min

Lab File: VW010151.D

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Instrument :

MSVOA_W

ClientSampleId :

VBLK15

Tgt Ion: 95 Resp: 22784

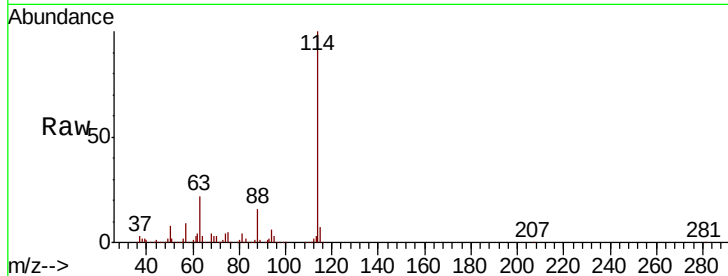
Ion Ratio Lower Upper

95 100

97 0.2 45.1 83.9#

132 0.0 67.2 124.8#

130 0.4 70.0 130.0#

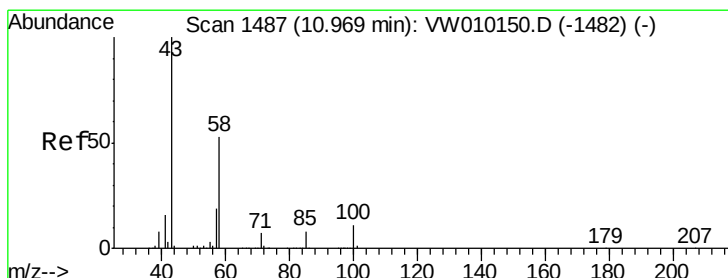
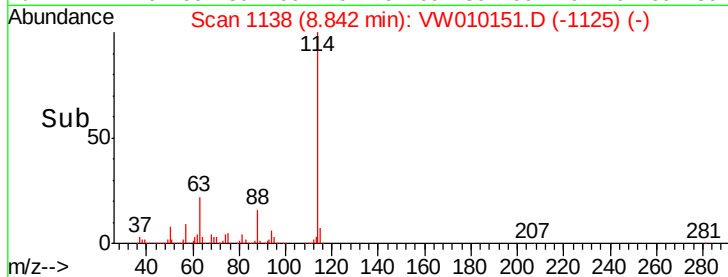
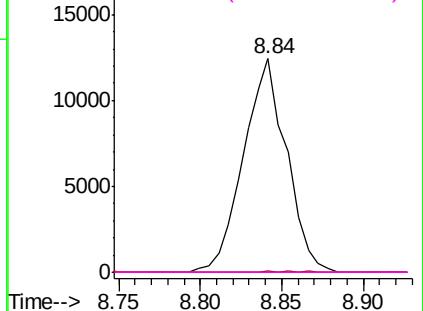


Abundance Ion 95.00 (94.70 to 95.70): VW

Ion 97.00 (96.70 to 97.70): VW

Ion 132.00 (131.70 to 132.70): VW

Ion 130.00 (129.70 to 130.70): VW



#49

2-Hexanone

Concen: 2.697 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

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Tgt Ion: 43 Resp: 16205

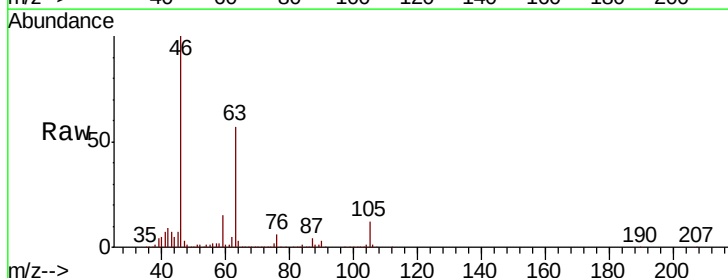
Ion Ratio Lower Upper

43 100

58 1.0 39.9 59.9#

57 0.5 14.3 21.5#

100 1.3 8.6 12.8#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

Ion 57.00 (56.70 to 57.70): VW

Ion 100.00 (99.70 to 100.70): VW

