

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042619\
 Data File : VW010157.D
 Acq On : 26 Apr 2019 15:56
 Operator : SY/VA
 Sample : K2481-02
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Apr 26 23:33:54 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	693242	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	666757	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	308965	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	159300	24.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.16%
7) Chloroethane-d5	2.89	69	134266	24.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.08%
10) 1,1-Dichloroethene-d2	4.01	63	299222	15.39	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.56%
20) 2-Butanone-d5	7.08	46	184112	58.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.66%
24) Chloroform-d	7.64	84	428871	23.24	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.96%
26) 1,2-Dichloroethane-d4	8.31	65	270719	25.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.32%
29) Benzene-d6	8.27	84	870951	23.06	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.24%
33) 1,2-Dichloropropane-d6	9.27	67	278820	23.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.72%
37) Toluene-d8	10.32	98	784148	22.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.44%
38) trans-1,3-Dichloropropene-	10.58	79	122223	22.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.12%
39) 2-Hexanone-d5	10.93	63	146674	59.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.58%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	258771	26.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.92%
61) 1,2-Dichlorobenzene-d4	13.86	152	292076	25.53	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.12%

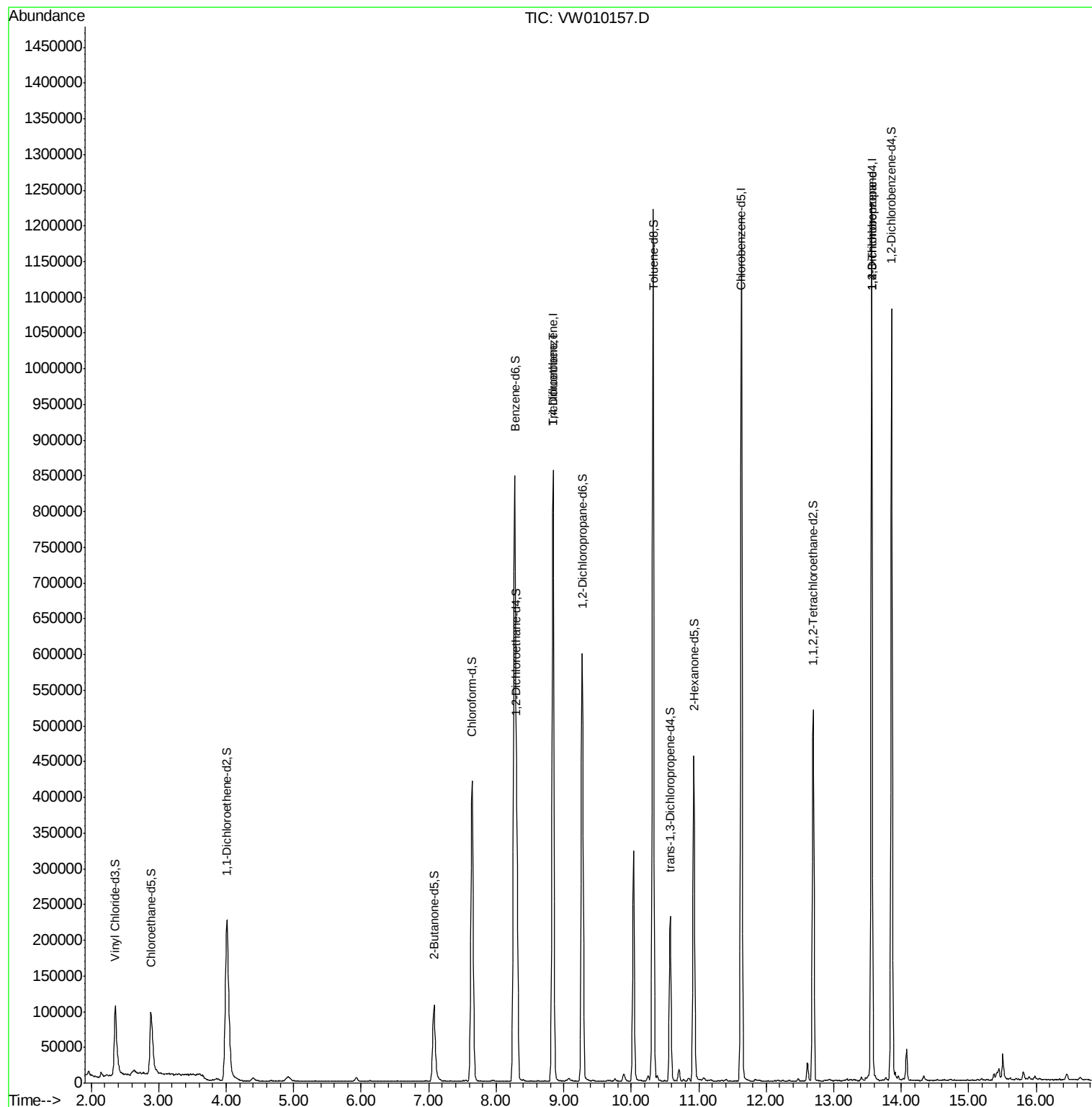
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
35) Trichloroethene	8.84	95	20496	1.916	ug/L #	5
59) 1,2,3-Trichloropropane	13.56	75	36670	5.038	ug/L	92

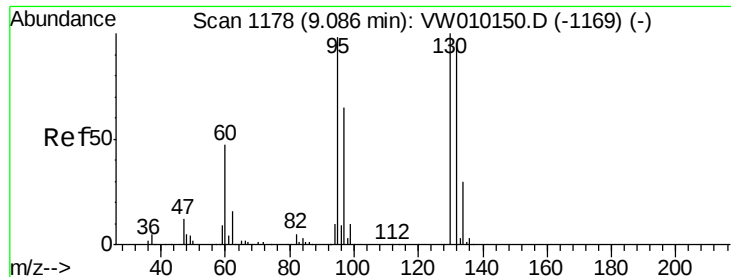
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Trichloroethene

Concen: 1.916 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.25 min

Lab File: VW010157.D

Acq: 26 Apr 2019 15:56

Instrument :

MSVOA_W

ClientSampleId :

VHBLK01

Tgt Ion: 95 Resp: 20496

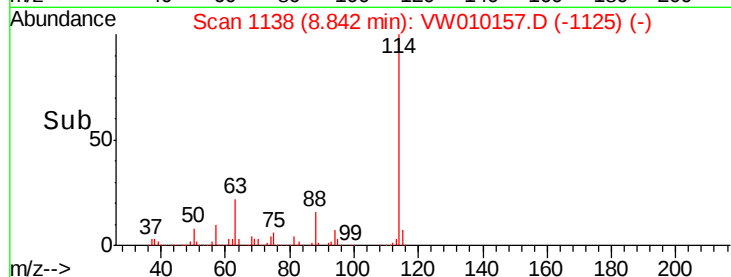
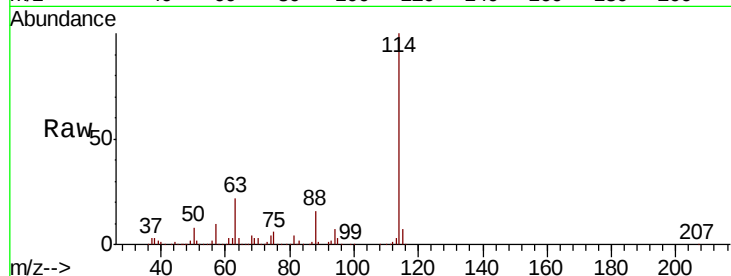
Ion Ratio Lower Upper

95 100

97 0.3 45.1 83.9#

132 0.2 67.2 124.8#

130 0.4 70.0 130.0#

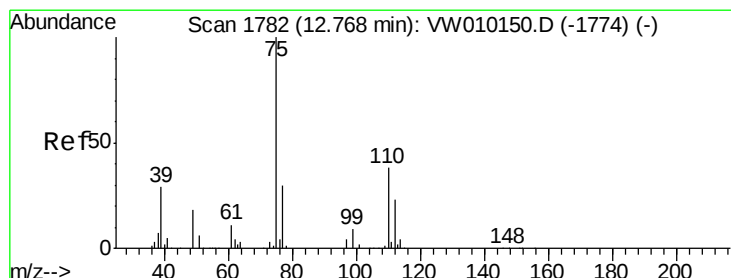
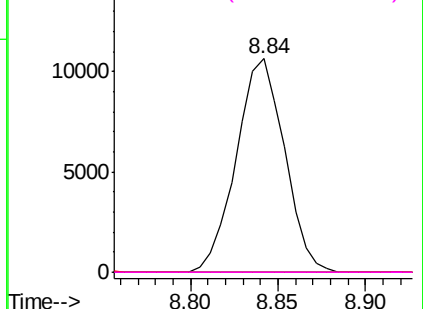


Abundance Ion 95.00 (94.70 to 95.70): VW

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



#59

1,2,3-Trichloropropane

Concen: 5.038 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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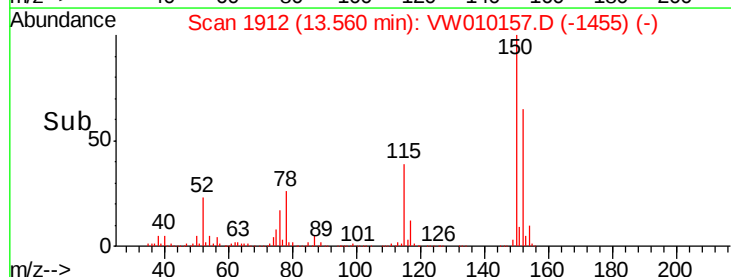
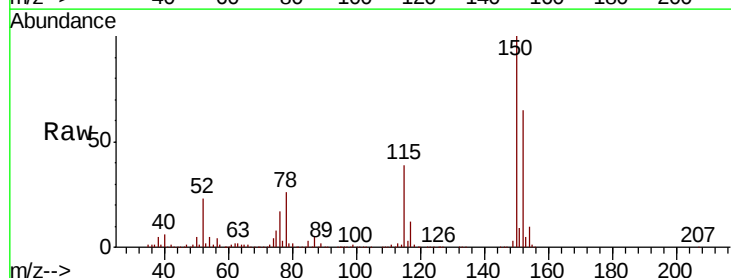
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Tgt Ion: 75 Resp: 36670

Ion Ratio Lower Upper

75 100

77 37.3 26.1 39.1



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

