

Data File : VW011119.D
Acq On : 02 Jul 2019 21:13
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK30

Quant Time: Jul 03 05:55:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 03 05:51:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	345748	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	319462	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	149068	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	101529	19.23	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.92%
7) Chloroethane-d5	2.88	69	69608	18.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.16%
10) 1,1-Dichloroethene-d2	4.01	63	160435	14.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.40%
20) 2-Butanone-d5	7.07	46	97175	46.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.46%
24) Chloroform-d	7.64	84	191451	20.20	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.80%
26) 1,2-Dichloroethane-d4	8.31	65	130362	22.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.36%
29) Benzene-d6	8.27	84	401057	20.38	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.52%
33) 1,2-Dichloropropane-d6	9.27	67	134901	21.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.20%
37) Toluene-d8	10.32	98	354208	20.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.80%
38) trans-1,3-Dichloropropene-	10.58	79	52535	19.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.12%
39) 2-Hexanone-d5	10.92	63	66111	44.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.96%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	115870	21.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	120995	21.15	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.60%

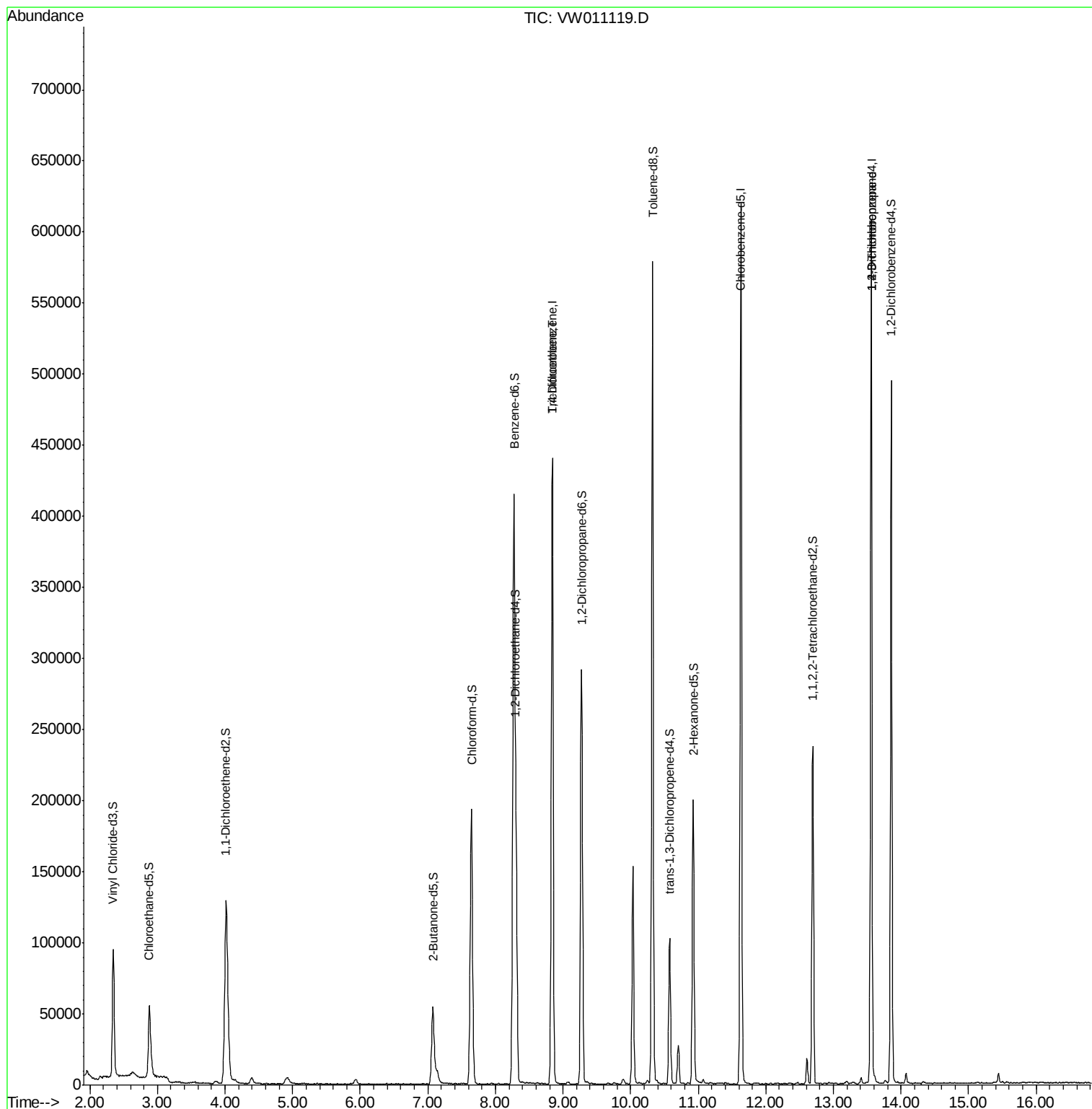
Target Compounds					Qvalue
35) Trichloroethene	8.84	95	10632	2.110 ug/L #	6
59) 1,2,3-Trichloropropane	13.55	75	20021	5.172 ug/L	91

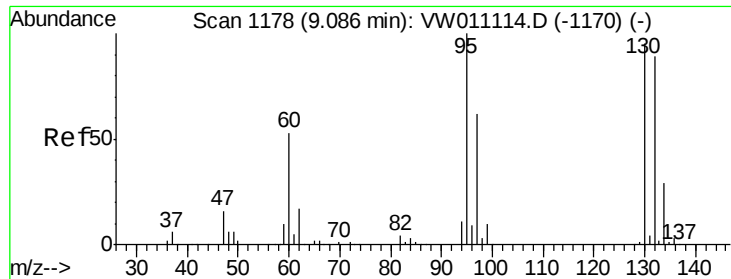
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Trichloroethene

Concen: 2.110 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.24 min

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Instrument :

MSVOA_W

ClientSampleId :

VIBLK30

Tgt Ion: 95 Resp: 10632

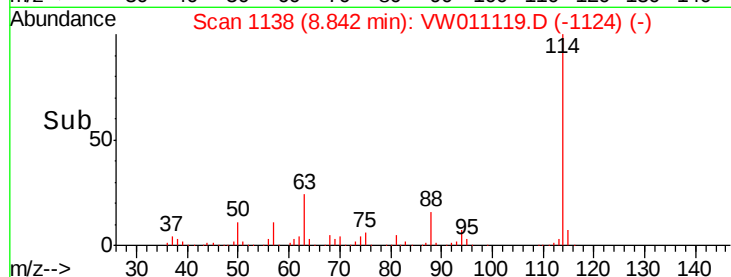
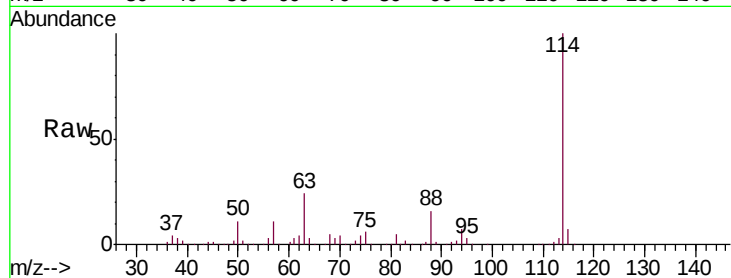
Ion Ratio Lower Upper

95 100

97 0.0 45.4 84.2#

132 0.0 65.0 120.8#

130 0.0 67.8 126.0#

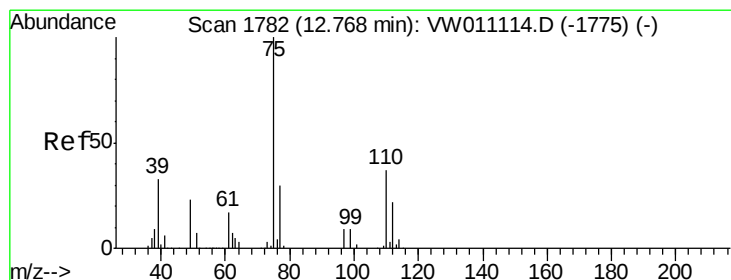
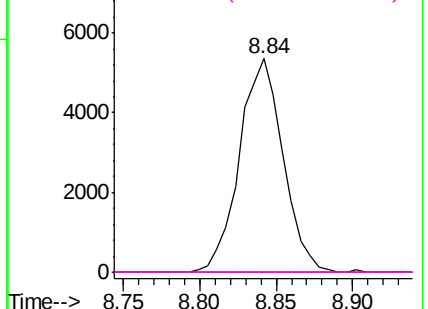


Abundance Ion 95.00 (94.70 to 95.70): VW

Ion 97.00 (96.70 to 97.70): VW

Ion 132.00 (131.70 to 132.70): VW

Ion 130.00 (129.70 to 130.70): VW



#59

1,2,3-Trichloropropane

Concen: 5.172 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

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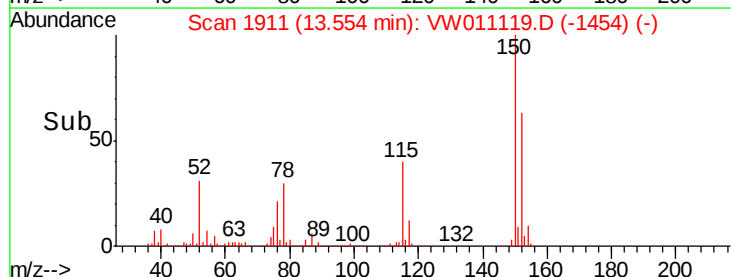
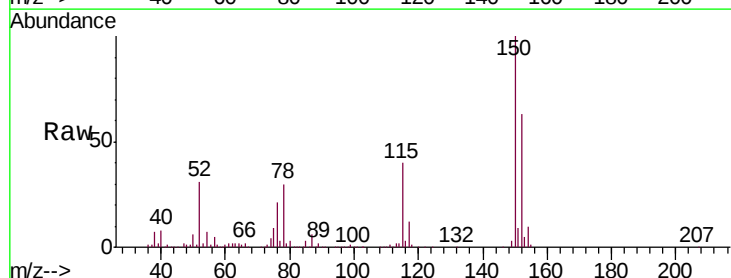
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Tgt Ion: 75 Resp: 20021

Ion Ratio Lower Upper

75 100

77 36.7 25.4 38.0



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

