

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW110419\
 Data File : VW013912.D
 Acq On : 04 Nov 2019 12:13
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK

Quant Time: Nov 05 03:52:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110119S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 05 03:49:47 2019
 Response via : Initial Calibration

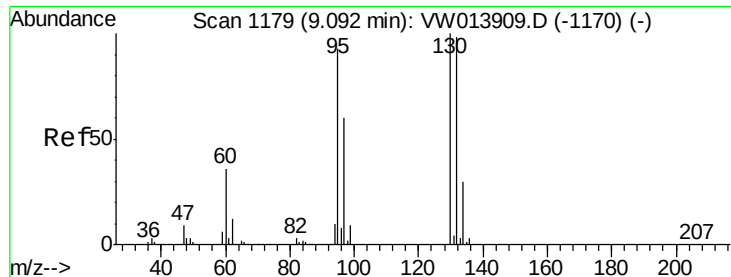
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	259738	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	250037	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	135647	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	94100	23.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.12%
7) Chloroethane-d5	2.88	69	75061	23.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.00%
10) 1,1-Dichloroethene-d2	4.01	63	144710	17.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.32%
20) 2-Butanone-d5	7.07	46	76568	52.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.30%
24) Chloroform-d	7.65	84	185378	22.65	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	8.30	65	103201	23.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.72%
29) Benzene-d6	8.27	84	404267	24.14	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.56%
33) 1,2-Dichloropropane-d6	9.27	67	118869	23.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.76%
37) Toluene-d8	10.32	98	374896	23.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.36%
38) trans-1,3-Dichloropropene-	10.58	79	50465	21.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.20%
39) 2-Hexanone-d5	10.92	63	59747	51.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.74%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	107219	23.91	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.64%
61) 1,2-Dichlorobenzene-d4	13.85	152	129452	24.12	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.48%

Target Compounds					Qvalue
35) Trichloroethene	8.84	95	7208	1.506 ug/L #	2
59) 1,2,3-Trichloropropane	13.55	75	14489	4.307 ug/L	93

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



#35

Trichloroethene

Concen: 1.506 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.25 min

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Instrument :

MSVOA_W

ClientSampleId :

VIBLK

Tgt Ion: 95 Resp: 7208

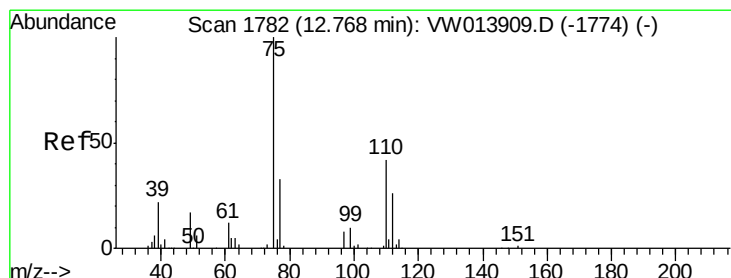
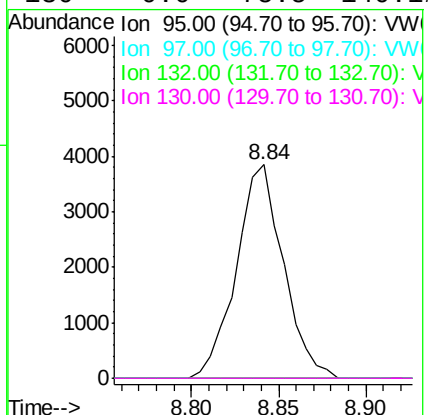
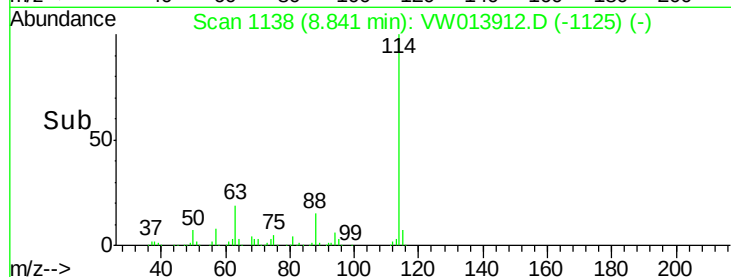
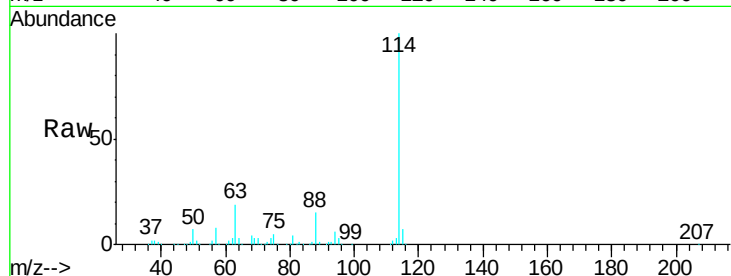
Ion Ratio Lower Upper

95 100

97 0.0 44.9 83.5#

132 0.0 73.3 136.1#

130 0.0 75.5 140.1#



#59

1,2,3-Trichloropropane

Concen: 4.307 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

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Tgt Ion: 75 Resp: 14489

Ion Ratio Lower Upper

75 100

77 36.5 25.9 38.9

