

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW103119\
 Data File : VW013877.D
 Acq On : 01 Nov 2019 01:13
 Operator : SY/VA
 Sample : VW1031SBL02
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 01 05:58:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM103119S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 01 05:55:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	291764	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	291240	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	159727	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	100731	22.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.72%
7) Chloroethane-d5	2.89	69	80130	23.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.24%
10) 1,1-Dichloroethene-d2	4.02	63	147998	16.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.60%
20) 2-Butanone-d5	7.20	46	384	0.25	ug/L	0.13
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.50%#
24) Chloroform-d	7.65	84	207989	23.29	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.16%
26) 1,2-Dichloroethane-d4	8.31	65	120934	24.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.60%
29) Benzene-d6	8.27	84	451595	23.93	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.72%
33) 1,2-Dichloropropane-d6	9.27	67	136774	24.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.72%
37) Toluene-d8	10.32	98	419109	23.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.92%
38) trans-1,3-Dichloropropene-	10.58	79	60007	23.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.76%
39) 2-Hexanone-d5	10.92	63	71974	55.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.58%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	131298	25.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.16%
61) 1,2-Dichlorobenzene-d4	13.85	152	155948	25.35	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.40%

Target Compounds

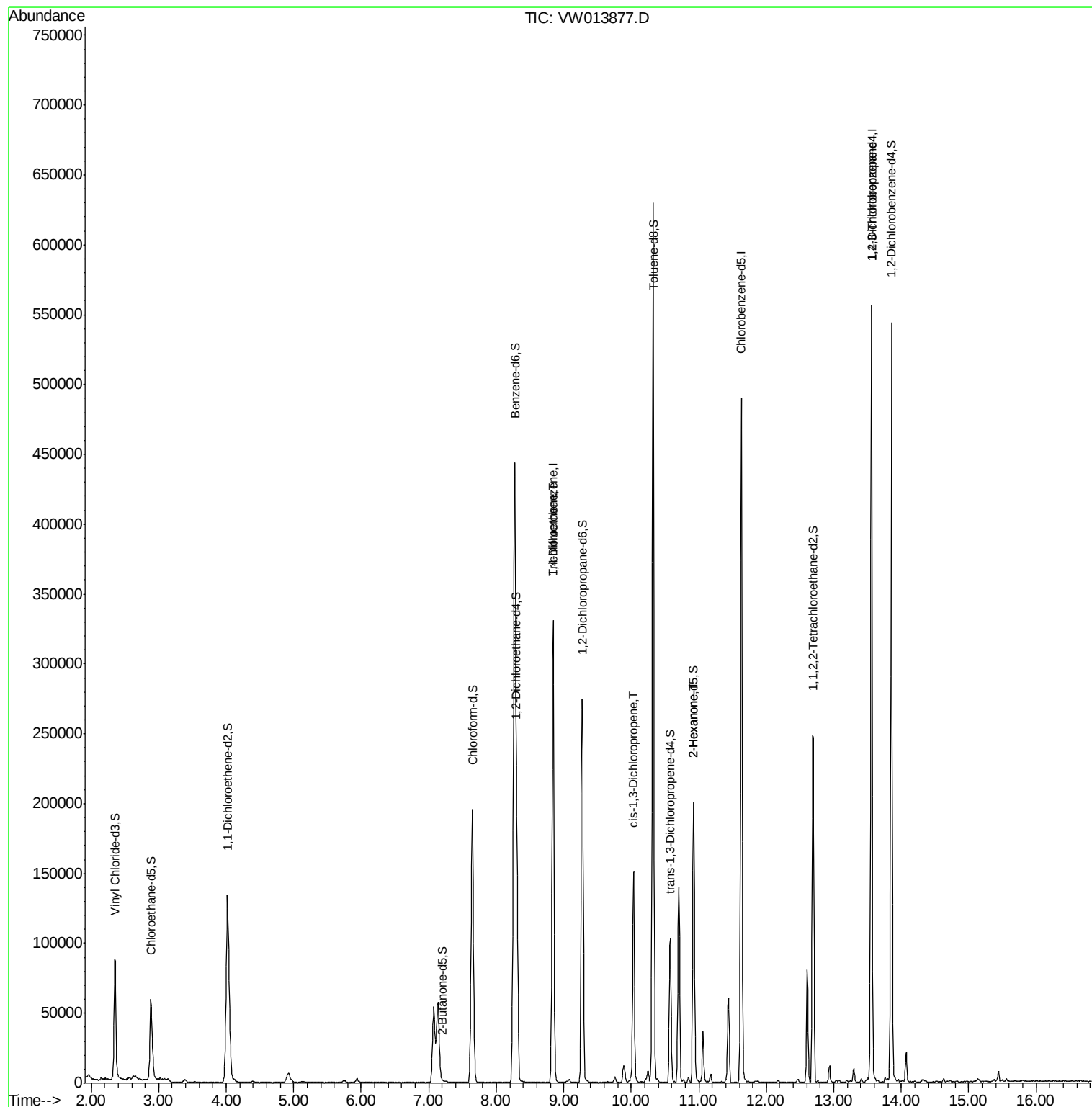
					Ovalue
35) Trichloroethene	8.84	95	8278	1.553 ug/L #	2
42) cis-1,3-Dichloropropene	10.04	75	3693	0.471 ug/L #	38
49) 2-Hexanone	10.93	43	8433	3.061 ug/L #	63
59) 1,2,3-Trichloropropane	13.55	75	17121	4.449 ug/L	97

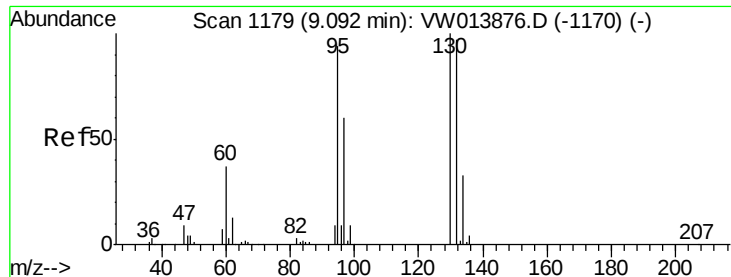
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW103119\
Data File : VW013877.D
Acq On : 01 Nov 2019 01:13
Operator : SY/VA
Sample : VW1031SBL02
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Nov 01 05:58:26 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM103119S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 01 05:55:58 2019
Response via : Initial Calibration





#35

Trichloroethene

Concen: 1.553 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.25 min

Lab File: VW013877.D

Acq: 01 Nov 2019 01:13

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 95 Resp: 8278

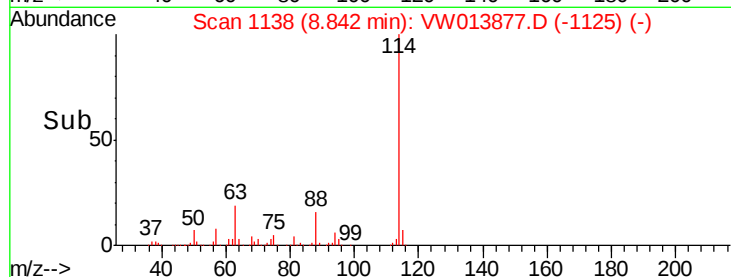
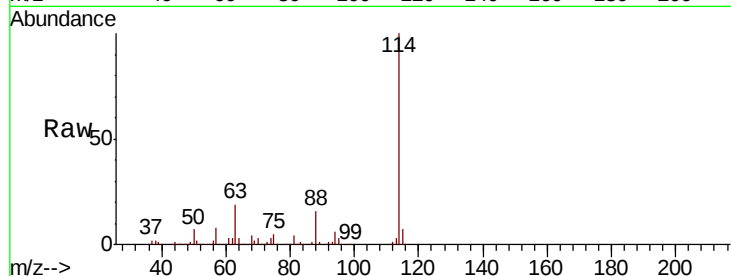
Ion Ratio Lower Upper

95 100

97 0.0 45.0 83.6#

132 0.0 72.4 134.4#

130 0.3 76.6 142.3#

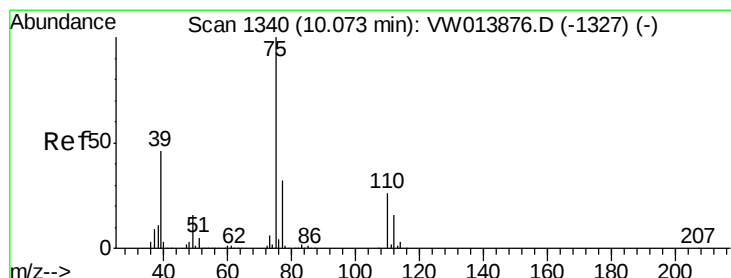
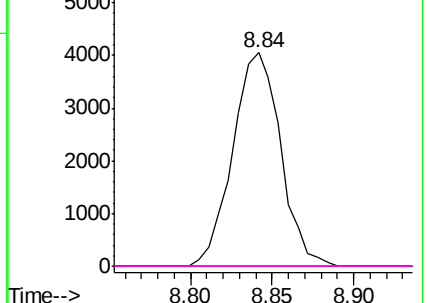


Abundance Ion 95.00 (94.70 to 95.70): VW

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



#42

cis-1,3-Dichloropropene

Concen: 0.471 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

Lab File: VW013877.D

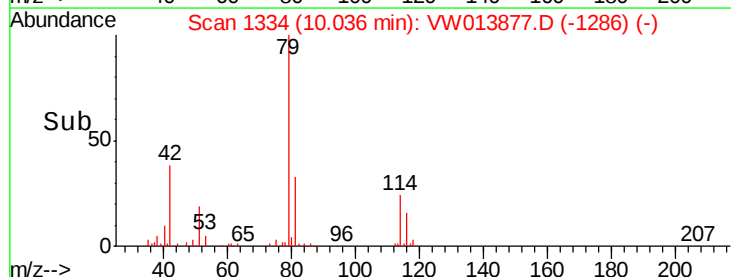
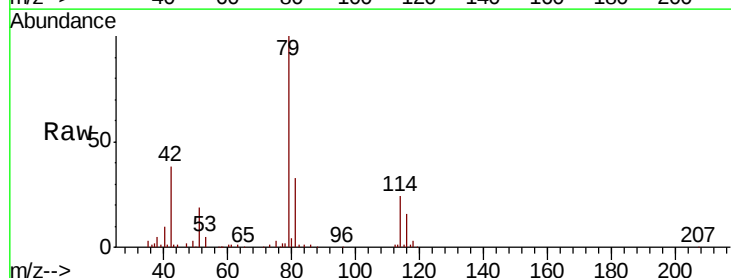
Acq: 01 Nov 2019 01:13

Tgt Ion: 75 Resp: 3693

Ion Ratio Lower Upper

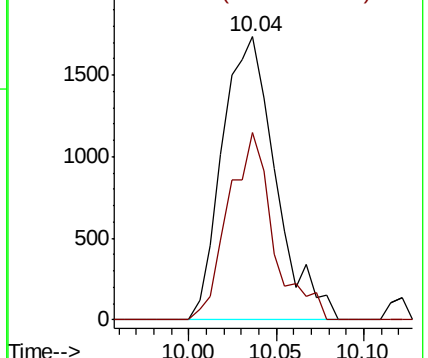
75 100

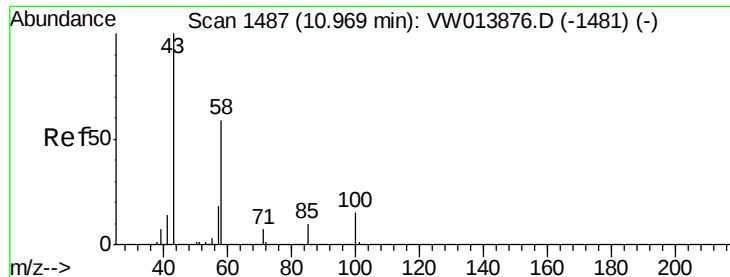
77 66.1 22.1 41.1#



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW





#49

2-Hexanone

Concen: 3.061 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

Lab File: VW013877.D

Acq: 01 Nov 2019 01:13

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 43 Resp: 8433

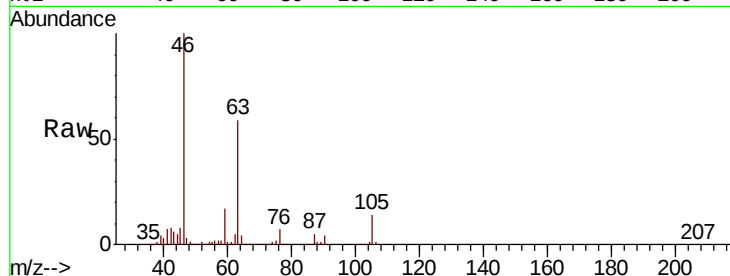
Ion Ratio Lower Upper

43 100

58 23.7 47.0 70.4#

57 25.0 16.0 24.0#

100 1.6 11.2 16.8#

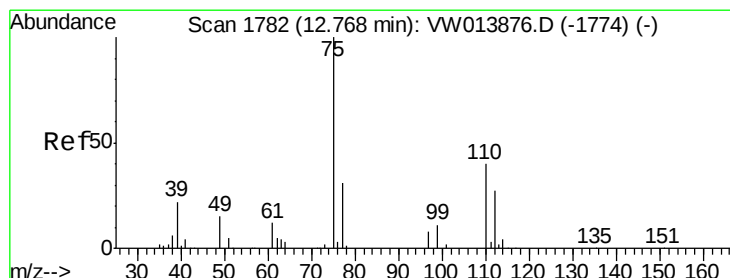
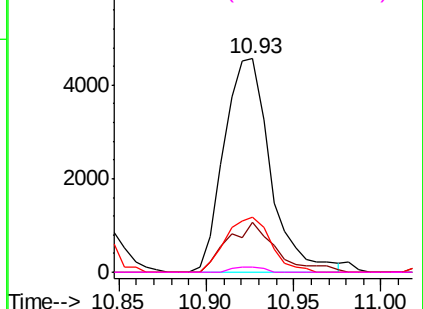
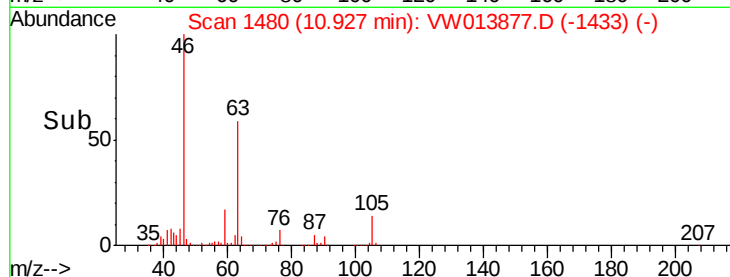


Abundance Ion 43.00 (42.70 to 43.70): VW

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



#59

1,2,3-Trichloropropane

Concen: 4.449 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

Lab File: VW013877.D

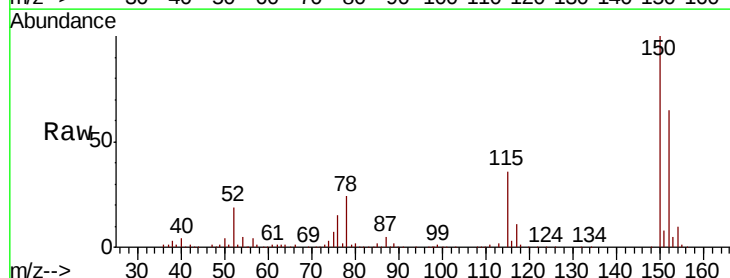
Acq: 01 Nov 2019 01:13

Tgt Ion: 75 Resp: 17121

Ion Ratio Lower Upper

75 100

77 33.9 25.8 38.8



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

