

Data File : VW009910.D
Acq On : 11 Apr 2019 13:06
Operator : SY/VA
Sample : K2304-06
Misc : 4.65G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF891

Quant Time: Apr 12 02:06:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 12 01:59:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	294563	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	302910	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	118217	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	63439	16.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.84%
7) Chloroethane-d5	2.90	69	66976	18.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.88%
10) 1,1-Dichloroethene-d2	4.01	63	133798	16.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.56%
20) 2-Butanone-d5	7.08	46	94030	75.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	150.26%#
24) Chloroform-d	7.65	84	230075	28.62	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	114.48%
26) 1,2-Dichloroethane-d4	8.31	65	162409	32.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	131.64%#
29) Benzene-d6	8.27	84	396830	24.96	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.84%
33) 1,2-Dichloropropane-d6	9.27	67	140871	28.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.72%
37) Toluene-d8	10.32	98	340302	23.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.60%
38) trans-1,3-Dichloropropene-	10.58	79	54865	23.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.68%
39) 2-Hexanone-d5	10.93	63	56003	60.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.00%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	139906	30.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	122.56%#
61) 1,2-Dichlorobenzene-d4	13.86	152	125803	30.33	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	121.32%#

Target Compounds

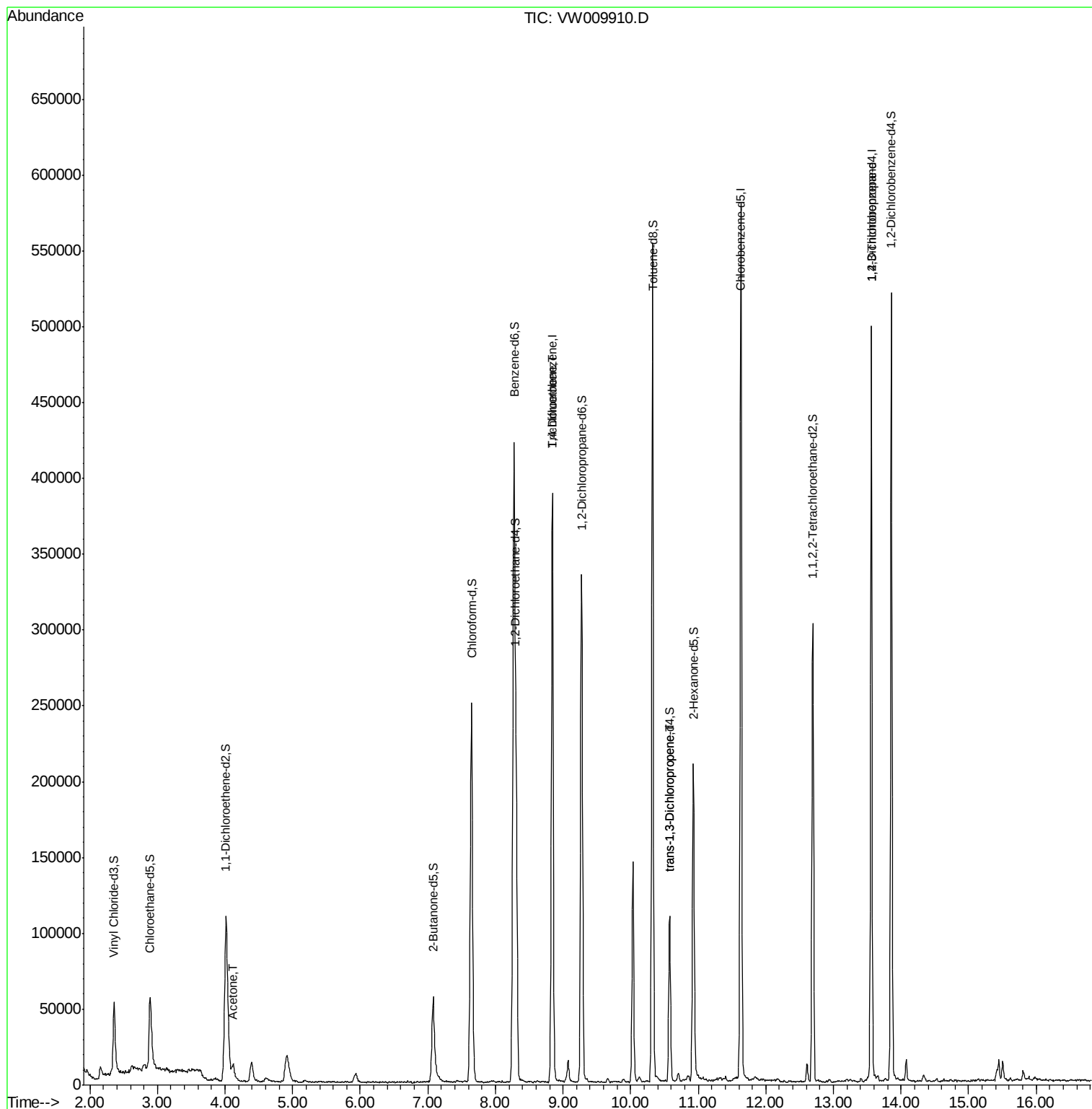
					Qvalue
13) Acetone	4.12	43	16159	12.050 ug/L	95
35) Trichloroethene	8.84	95	9431	1.977 ug/L #	6
45) trans-1,3-Dichloropropene	10.58	75	3315	0.532 ug/L #	74
59) 1,2,3-Trichloropropane	13.56	75	16137	4.604 ug/L	91

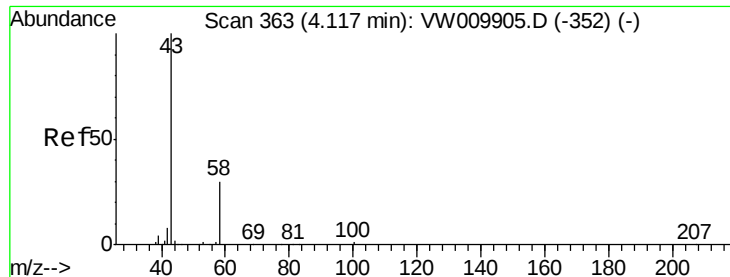
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VW009910.D
Acq On : 11 Apr 2019 13:06
Operator : SY/VA
Sample : K2304-06
Misc : 4.65G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF891

Quant Time: Apr 12 02:06:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 12 01:59:20 2019
Response via : Initial Calibration





#13

Acetone

Concen: 12.050 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW009910.D

Acq: 11 Apr 2019 13:06

Instrument :

MSVOA_W

ClientSampleId :

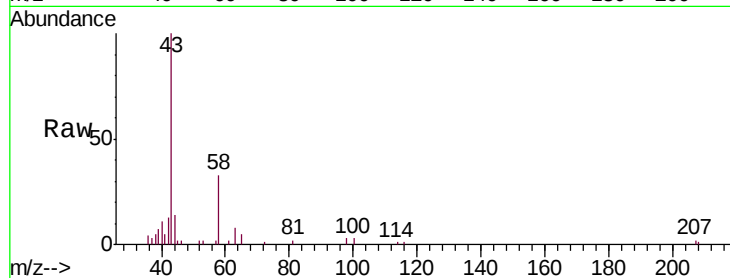
BF891

Tgt Ion: 43 Resp: 16159

Ion Ratio Lower Upper

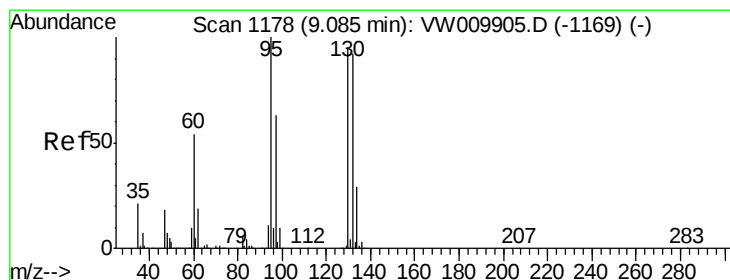
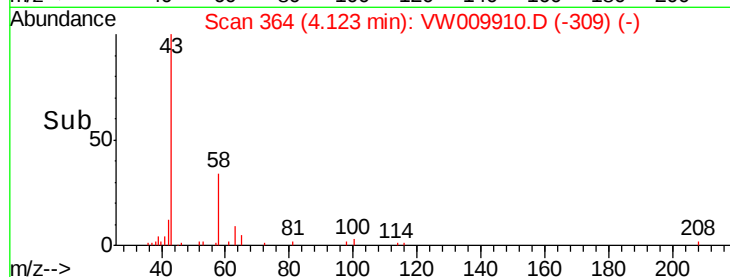
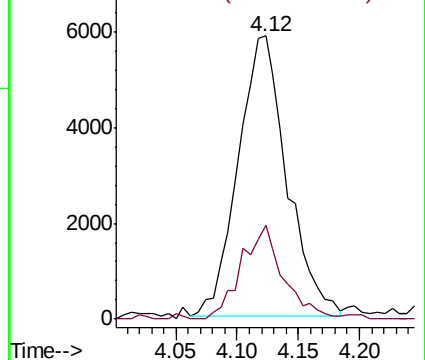
43 100

58 28.9 0.0 53.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#35

Trichloroethene

Concen: 1.977 ug/L

RT: 8.84 min Scan# 1137

Delta R.T. -0.25 min

Lab File: VW009910.D

Acq: 11 Apr 2019 13:06

Tgt Ion: 95 Resp: 9431

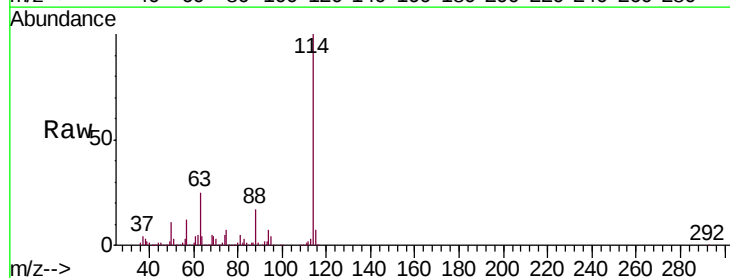
Ion Ratio Lower Upper

95 100

97 1.3 44.9 83.5#

132 0.0 67.1 124.7#

130 0.0 69.2 128.6#

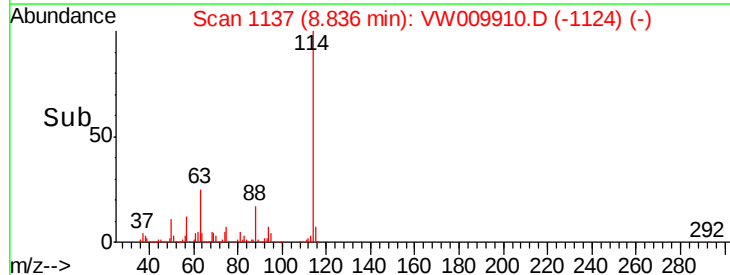
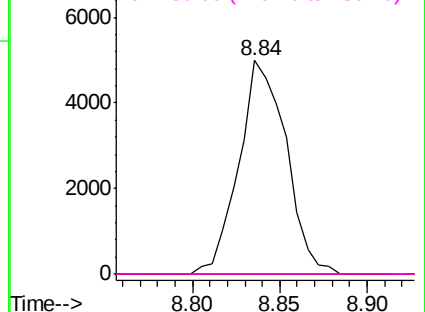


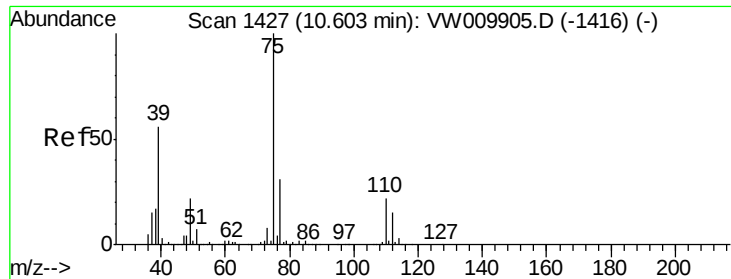
Abundance Ion 95.00 (94.70 to 95.70): VW

Ion 97.00 (96.70 to 97.70): VW

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V





#45

trans-1,3-Dichloropropene

Concen: 0.532 ug/L

RT: 10.58 min Scan# 1423

Delta R.T. -0.02 min

Lab File: VW009910.D

Acq: 11 Apr 2019 13:06

Instrument :

MSVOA_W

ClientSampleId :

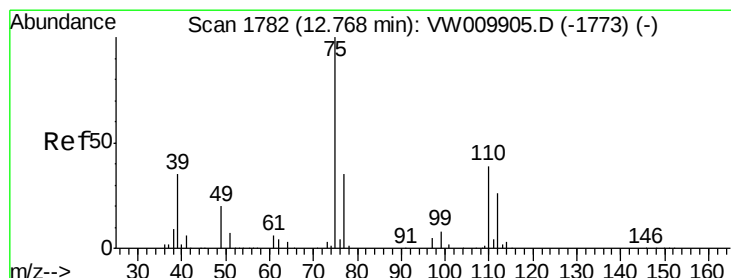
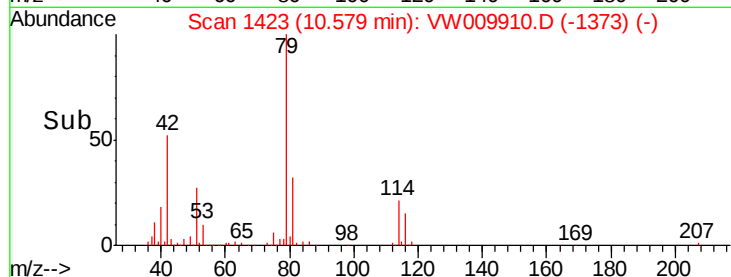
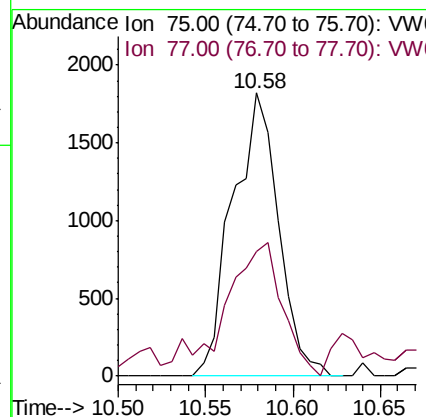
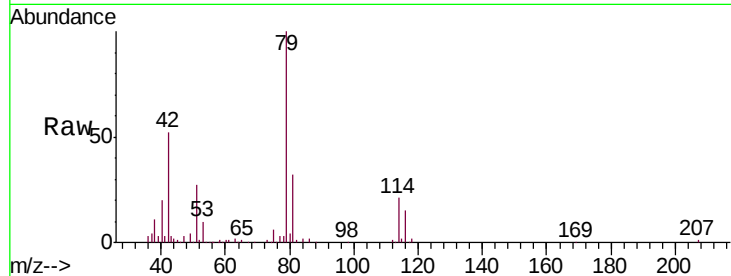
BF891

Tgt Ion: 75 Resp: 3315

Ion Ratio Lower Upper

75 100

77 44.2 21.1 39.3#



#59

1,2,3-Trichloropropane

Concen: 4.604 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW009910.D

Acq: 11 Apr 2019 13:06

Tgt Ion: 75 Resp: 16137

Ion Ratio Lower Upper

75 100

77 37.8 26.2 39.2

