

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042919\
 Data File : VW010212.D
 Acq On : 30 Apr 2019 10:20
 Operator : SY/VA
 Sample : VW0429SBL03
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK18

Quant Time: May 01 07:15:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 01 03:52:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	604053	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	595786	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	296626	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	149244	21.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.08%
7) Chloroethane-d5	2.89	69	126091	22.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.76%
10) 1,1-Dichloroethene-d2	4.01	63	264667	17.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.48%
20) 2-Butanone-d5	7.07	46	136550	54.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.06%
24) Chloroform-d	7.65	84	365351	23.34	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.36%
26) 1,2-Dichloroethane-d4	8.31	65	232980	25.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.64%
29) Benzene-d6	8.27	84	688902	21.47	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.88%
33) 1,2-Dichloropropane-d6	9.27	67	229096	22.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.44%
37) Toluene-d8	10.32	98	608757	20.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.48%
38) trans-1,3-Dichloropropene-	10.58	79	101285	21.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.72%
39) 2-Hexanone-d5	10.93	63	104088	49.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.84%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	224783	26.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.04%
61) 1,2-Dichlorobenzene-d4	13.86	152	253192	22.98	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.92%

Target Compounds

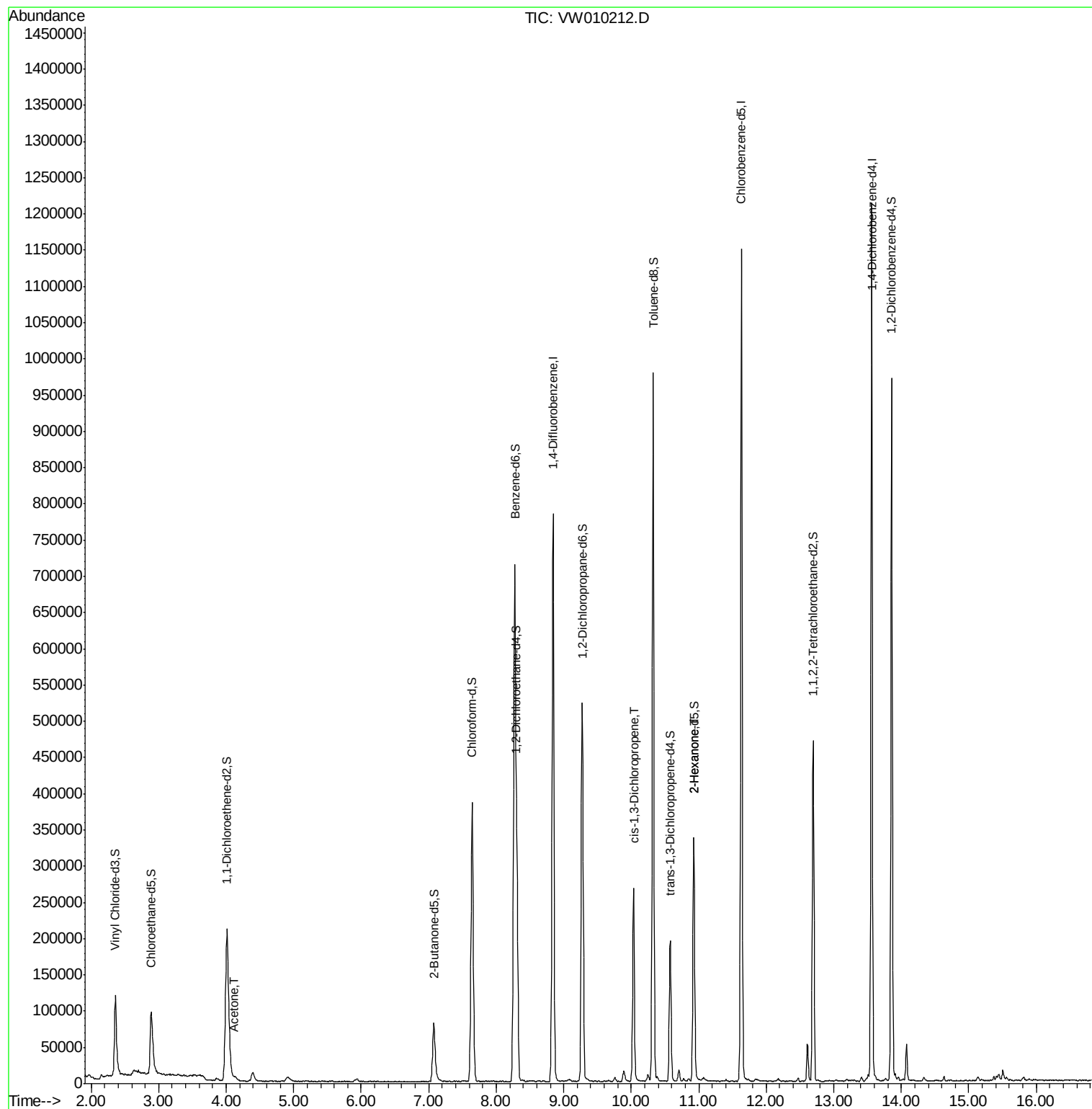
					Qvalue
13) Acetone	4.12	43	4066	2.036 ug/L	66
42) cis-1,3-Dichloropropene	10.04	75	7510	0.556 ug/L #	71
49) 2-Hexanone	10.93	43	15954	3.650 ug/L #	68

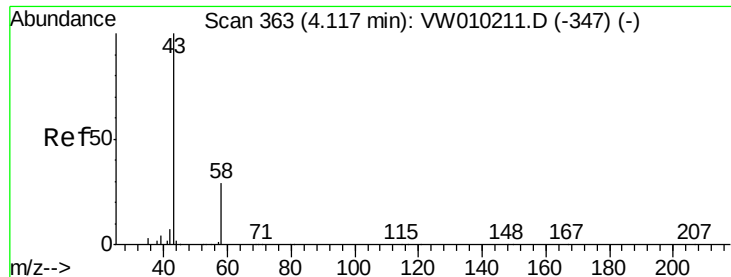
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW042919\
Data File : VW010212.D
Acq On : 30 Apr 2019 10:20
Operator : SY/VA
Sample : VW0429SBL03
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK18

Quant Time: May 01 07:15:07 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Quant Title : VOC Analysis
QLast Update : Wed May 01 03:52:51 2019
Response via : Initial Calibration





#13

Acetone

Concen: 2.036 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW010212.D

Acq: 30 Apr 2019 10:20

Instrument :

MSVOA_W

ClientSampled :

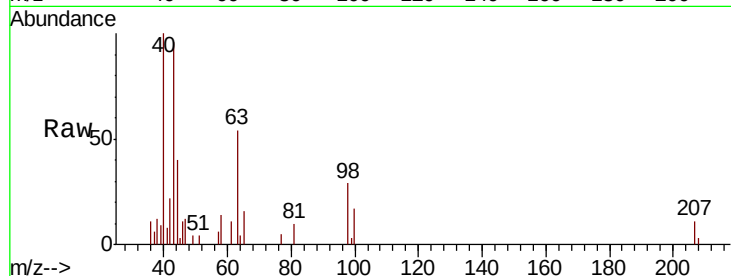
VBLK18

Tgt Ion: 43 Resp: 4066

Ion Ratio Lower Upper

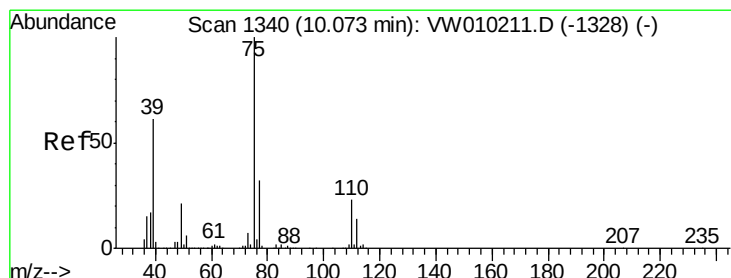
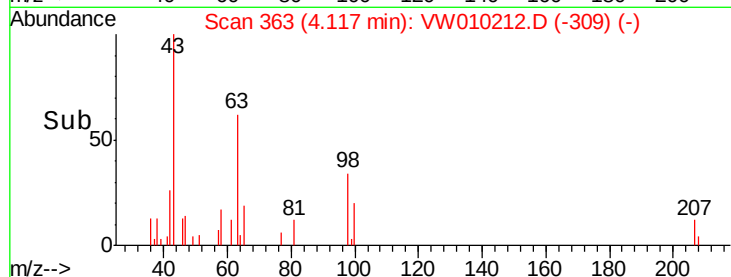
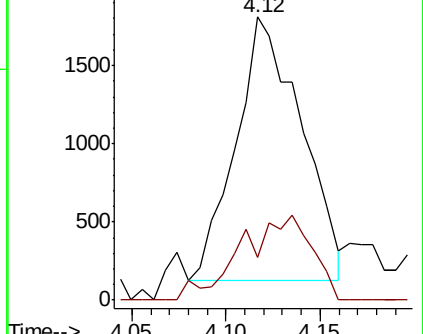
43 100

58 11.5 0.0 59.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#42

cis-1,3-Dichloropropene

Concen: 0.556 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

Lab File: VW010212.D

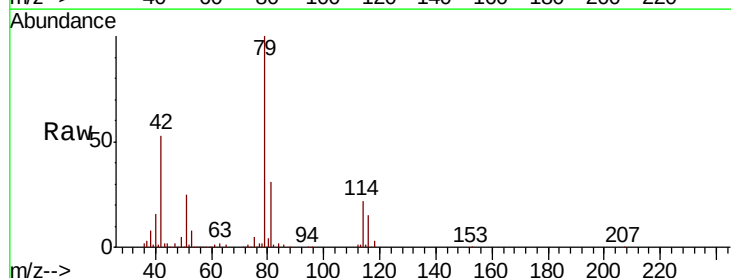
Acq: 30 Apr 2019 10:20

Tgt Ion: 75 Resp: 7510

Ion Ratio Lower Upper

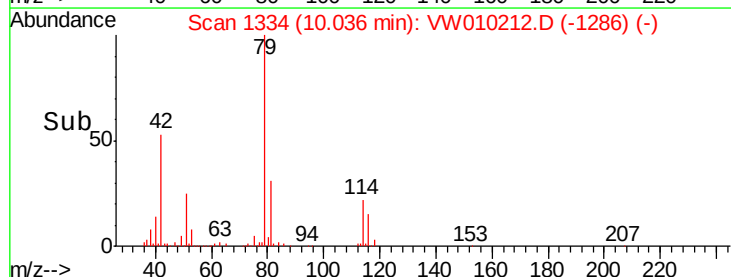
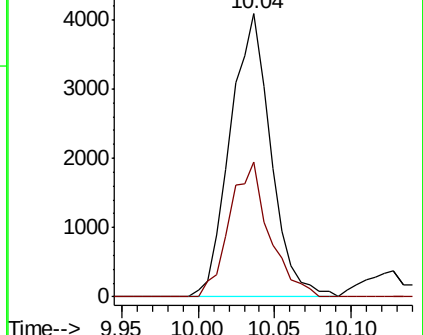
75 100

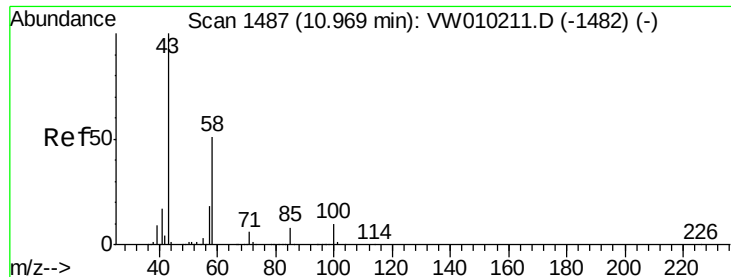
77 47.5 22.1 41.1#



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW





#49

2-Hexanone

Concen: 3.650 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

Lab File: VW010212.D

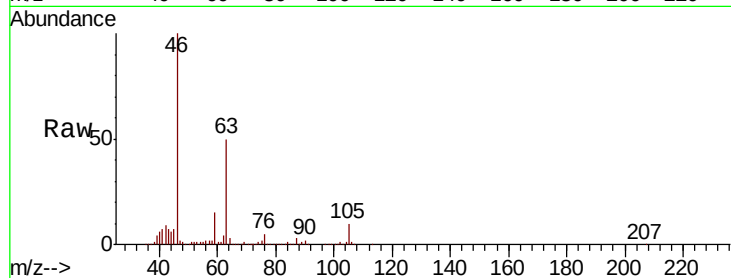
Acq: 30 Apr 2019 10:20

Instrument :

MSVOA_W

ClientSampleId :

VBLK18



Tgt Ion: 43 Resp: 15954

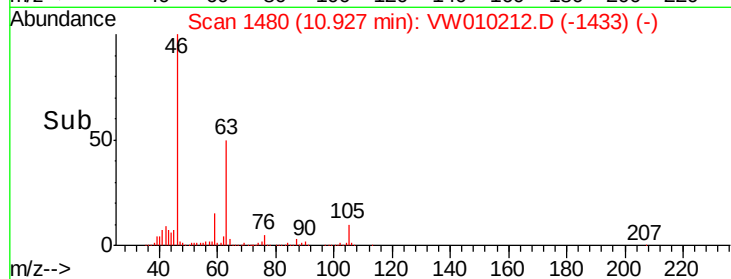
Ion Ratio Lower Upper

43 100

58 26.3 41.4 62.2#

57 30.1 14.8 22.2#

100 1.9 9.3 13.9#



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

