

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061120\
 Data File : VW015580.D
 Acq On : 11 Jun 2020 11:22
 Operator : SY/VA
 Sample : VW0611SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK04

Quant Time: Jun 12 05:04:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 12 05:02:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	345259	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	311251	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	137752	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	67545	21.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.40%
7) Chloroethane-d5	2.90	69	75609	24.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.12%
10) 1,1-Dichloroethene-d2	4.01	63	120887	15.68	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.72%
20) 2-Butanone-d5	7.09	46	52278	50.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.22%
24) Chloroform-d	7.65	84	184574	23.12	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.48%
26) 1,2-Dichloroethane-d4	8.31	65	110672	24.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.68%
29) Benzene-d6	8.27	84	372456	24.40	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.60%
33) 1,2-Dichloropropane-d6	9.27	67	112383	24.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.92%
37) Toluene-d8	10.32	98	347988	23.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.80%
38) trans-1,3-Dichloropropene-	10.58	79	45007	20.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.88%
39) 2-Hexanone-d5	10.93	63	42459	52.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.74%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	85672	24.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.12%
61) 1,2-Dichlorobenzene-d4	13.85	152	115426	25.00	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.00%

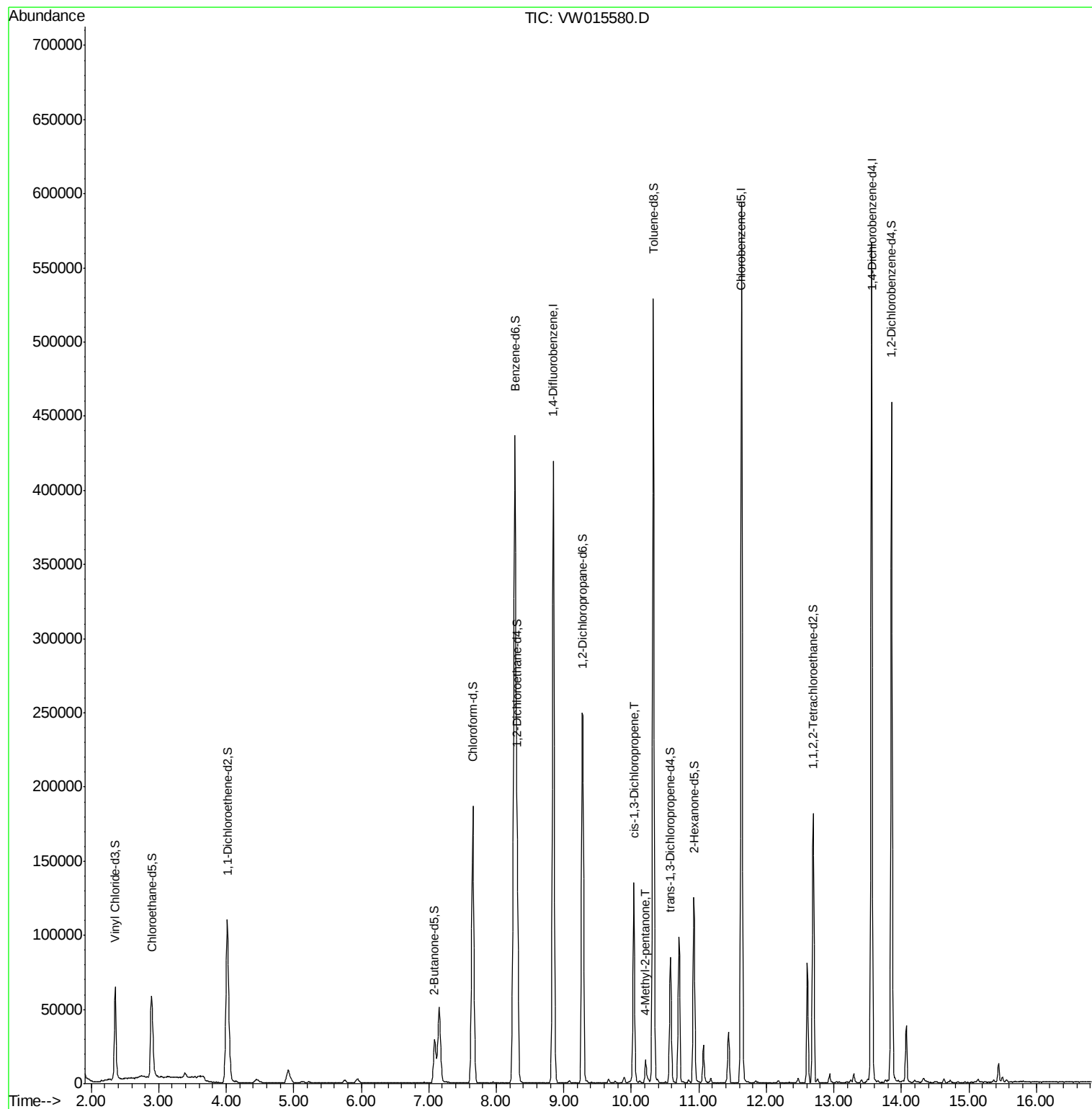
Target Compounds					Ovalue
42) cis-1,3-Dichloropropene	10.04	75	3456	0.504 ug/L #	65
43) 4-Methyl-2-pentanone	10.21	43	10607	4.221 ug/L	98

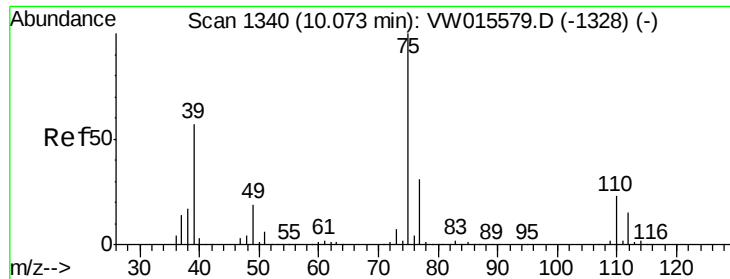
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

cis-1,3-Dichloropropene

Concen: 0.504 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

Lab File: VW015580.D

Acq: 11 Jun 2020 11:22

Instrument :

MSVOA_W

ClientSampleId :

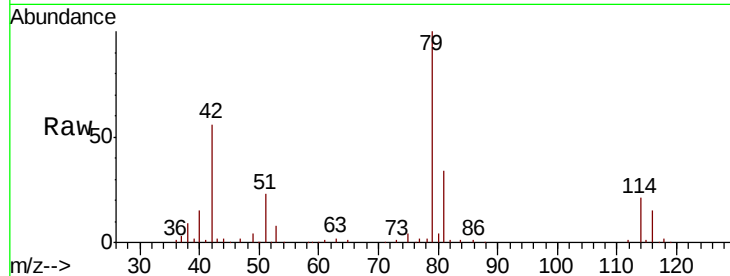
VBLK04

Tot Ion: 75 Resp: 3456

Ion Ratio Lower Upper

75 100

77 51.3 22.3 41.5#



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

10.04

1500

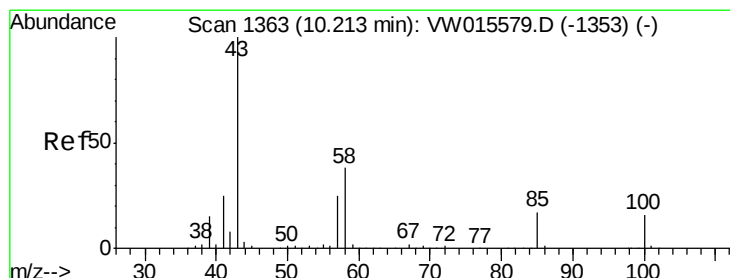
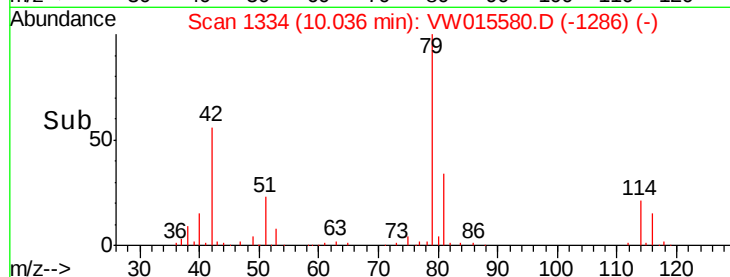
1000

500

0

10.00 10.05 10.10

Time-->



#43

4-Methyl-2-pentanone

Concen: 4.221 ug/L

RT: 10.21 min Scan# 1363

Delta R.T. -0.00 min

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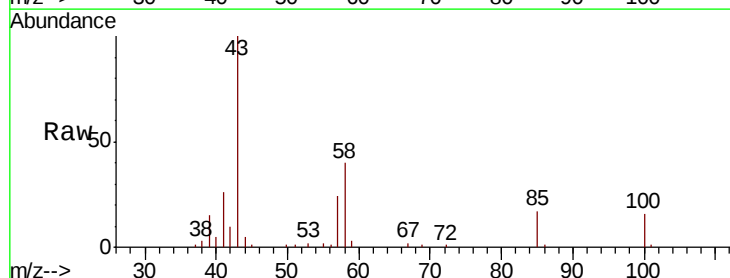
Tgt Ion: 43 Resp: 10607

Ion Ratio Lower Upper

43 100

58 36.9 30.6 46.0

100 14.4 12.5 18.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

Ion 100.00 (99.70 to 100.70): VW

150000

100000

50000

0

10.15 10.20 10.25 10.30

Time-->

