

Data File : VW011313.D
Acq On : 17 Jul 2019 17:38
Operator : SY/VA
Sample : VW0717SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK08

Quant Time: Jul 18 06:40:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 18 06:37:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	340782	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	307570	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	142780	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	100384	19.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.16%
7) Chloroethane-d5	2.88	69	73846	20.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.92%
10) 1,1-Dichloroethene-d2	4.01	63	171978	15.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.44%
20) 2-Butanone-d5	7.07	46	106866	52.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.28%
24) Chloroform-d	7.65	84	208625	22.33	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.32%
26) 1,2-Dichloroethane-d4	8.31	65	133390	23.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.76%
29) Benzene-d6	8.27	84	425928	22.48	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.92%
33) 1,2-Dichloropropane-d6	9.27	67	143564	23.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.08%
37) Toluene-d8	10.32	98	371912	22.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.12%
38) trans-1,3-Dichloropropene-	10.58	79	56880	21.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.72%
39) 2-Hexanone-d5	10.93	63	70575	49.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.76%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	124863	24.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.84%
61) 1,2-Dichlorobenzene-d4	13.85	152	128940	23.53	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.12%

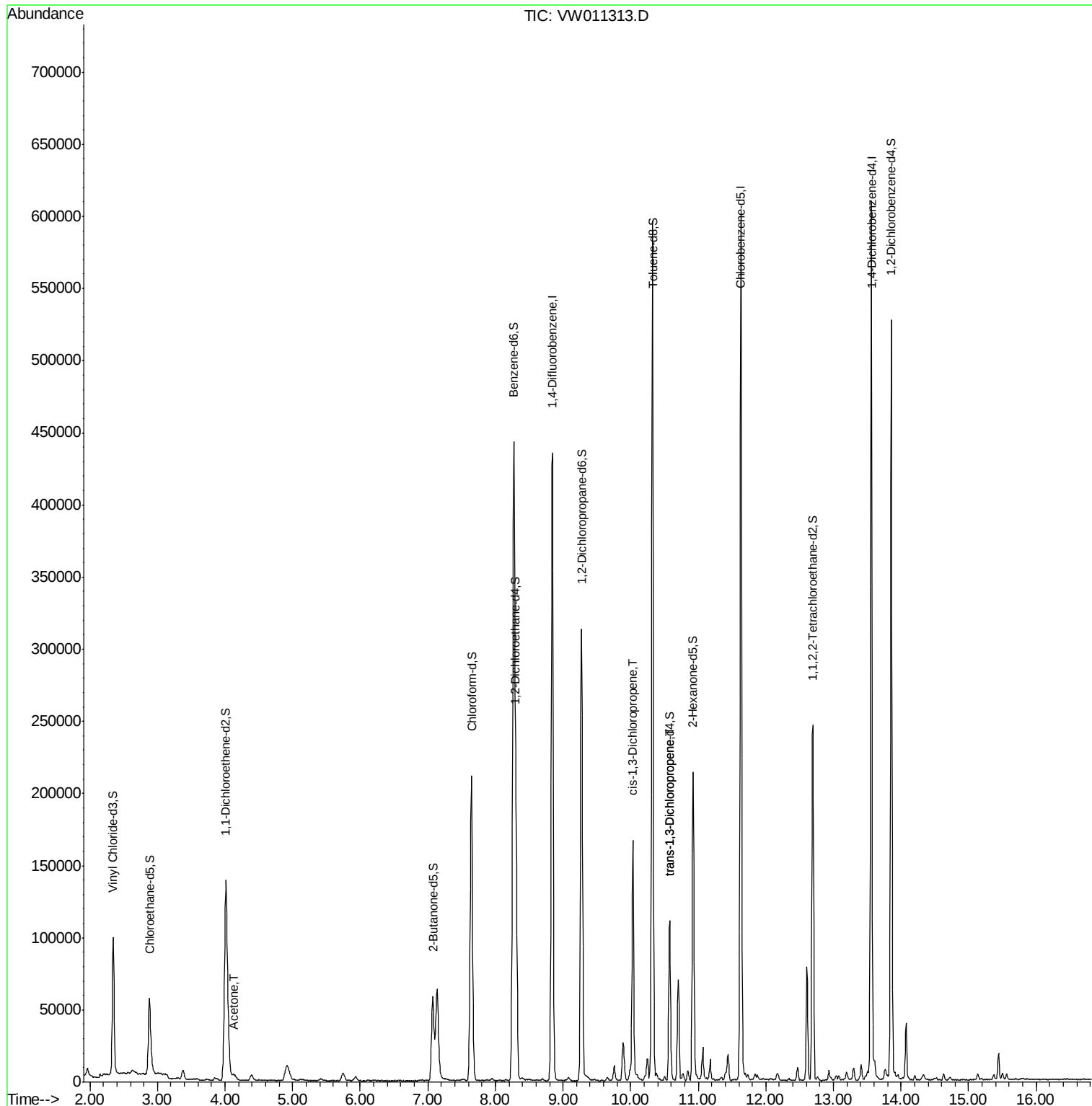
Target Compounds					Qvalue
13) Acetone	4.12	43	4850	2.422 ug/L	87
42) cis-1,3-Dichloropropene	10.04	75	4761	0.613 ug/L #	75
45) trans-1,3-Dichloropropene	10.57	75	3182	0.495 ug/L	86

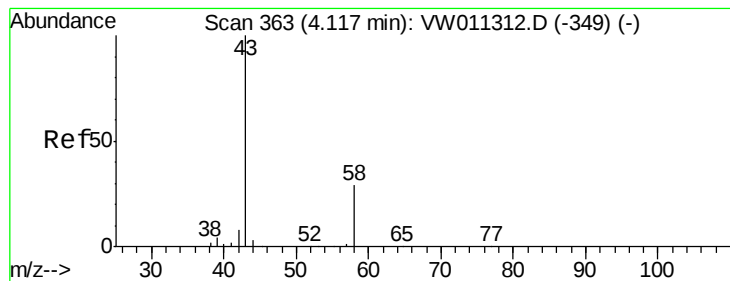
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.422 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

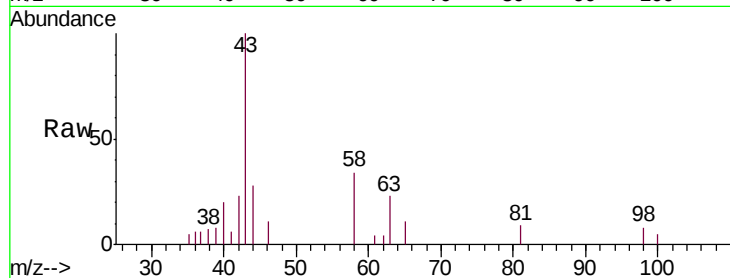
VBLK08

Tgt Ion: 43 Resp: 4850

Ion Ratio Lower Upper

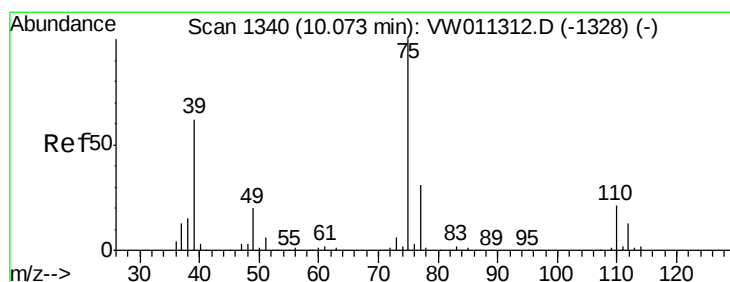
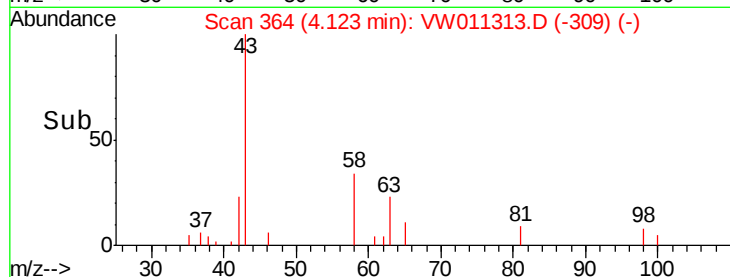
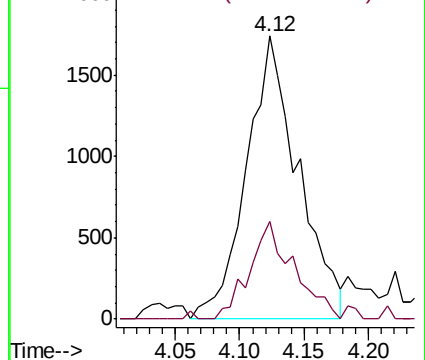
43 100

58 20.8 0.0 55.0



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: 0.613 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

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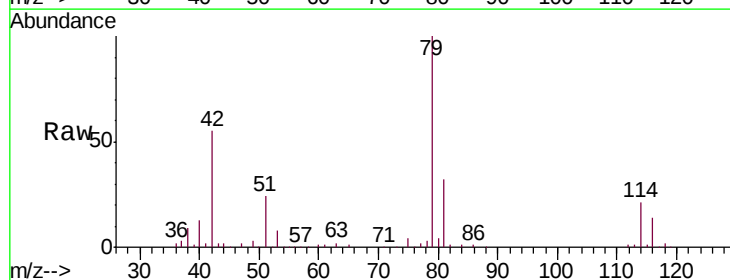
Acq: 17 Jul 2019 17:38

Tgt Ion: 75 Resp: 4761

Ion Ratio Lower Upper

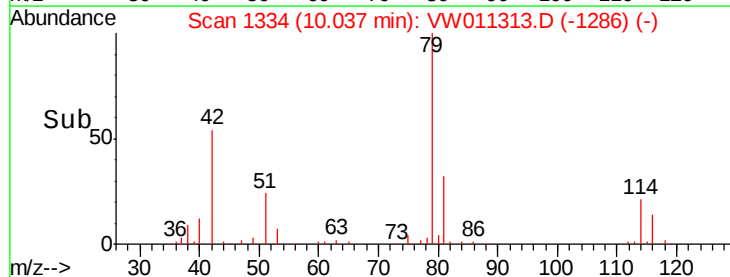
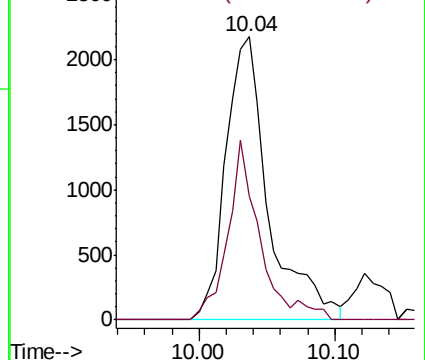
75 100

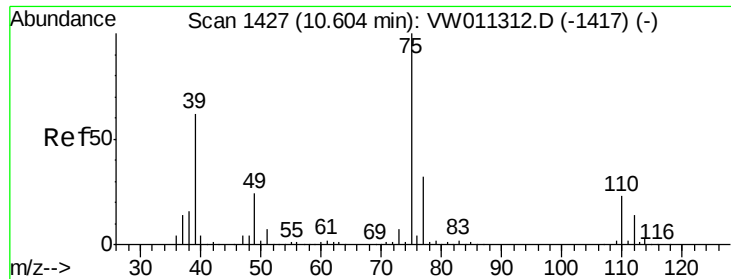
77 43.4 21.1 39.1#



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW





#45

trans-1,3-Dichloropropene

Concen: 0.495 ug/L

RT: 10.57 min Scan# 1422

Delta R.T. -0.03 min

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Tgt Ion: 75 Resp: 3182

Ion Ratio Lower Upper

75 100

77 39.9 22.3 41.5

