

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120718\
 Data File : VW007317.D
 Acq On : 07 Dec 2018 20:07
 Operator : SY/AP
 Sample : VIBLK92
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK92

Quant Time: Dec 08 02:06:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 08 02:02:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	143683	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	123955	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	60998	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	25174	26.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.60%
7) Chloroethane-d5	2.90	69	19833	25.02	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.08%
10) 1,1-Dichloroethene-d2	4.01	63	60342	18.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.76%
20) 2-Butanone-d5	7.08	46	25874	43.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.72%
24) Chloroform-d	7.65	84	80731	23.82	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.28%
26) 1,2-Dichloroethane-d4	8.31	65	48071	24.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.68%
29) Benzene-d6	8.27	84	164932	24.50	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.00%
33) 1,2-Dichloropropane-d6	9.27	67	46423	24.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.64%
37) Toluene-d8	10.32	98	157815	25.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.00%
38) trans-1,3-Dichloropropene-	10.58	79	23067	23.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.96%
39) 2-Hexanone-d5	10.93	63	21024	45.46	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.92%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	39727	22.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.76%
61) 1,2-Dichlorobenzene-d4	13.86	152	52891	24.65	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.60%

Target Compounds

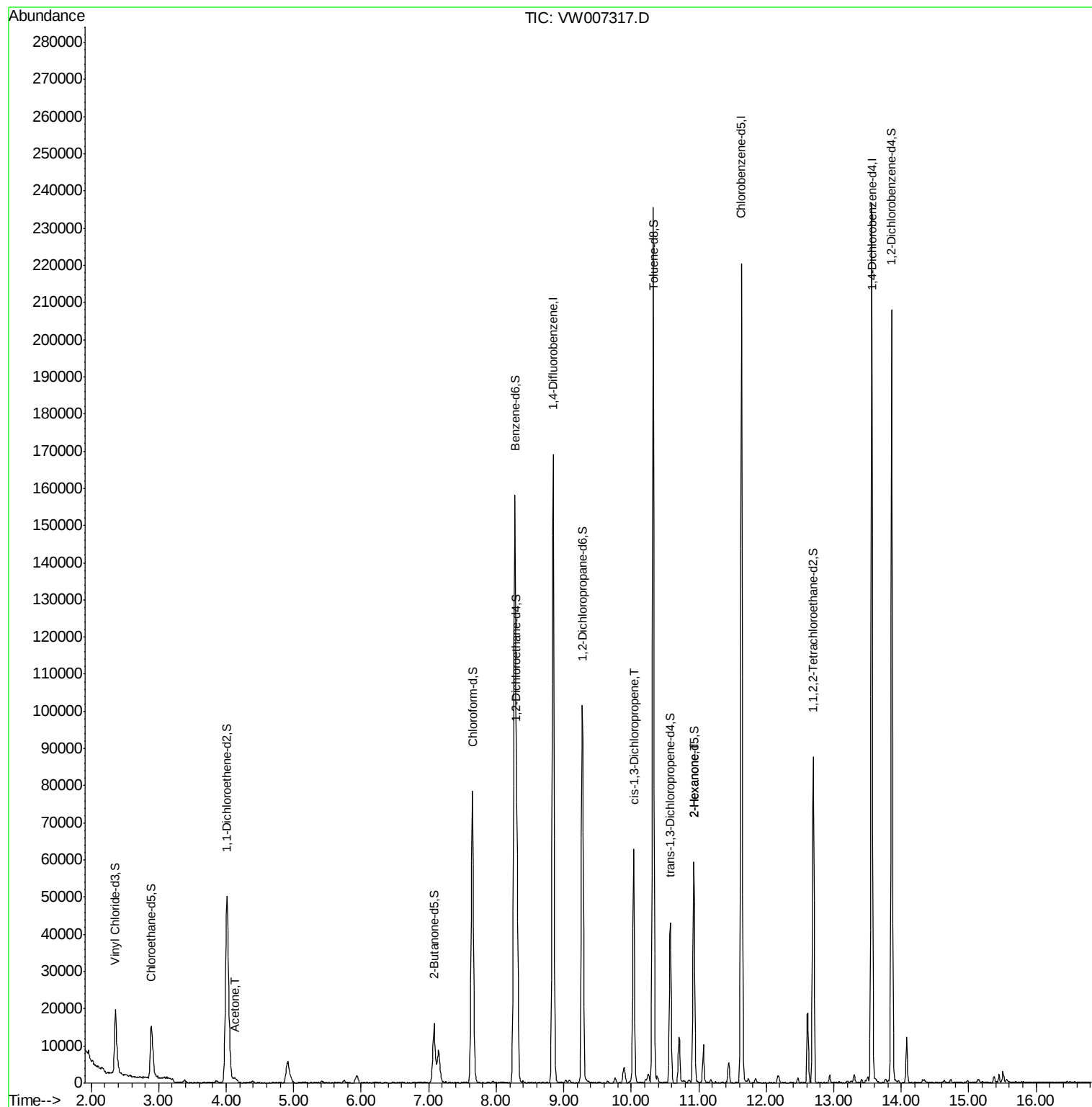
					Ovalue
13) Acetone	4.12	43	1995	2.908 ug/L	75
42) cis-1,3-Dichloropropene	10.04	75	1825	0.625 ug/L #	79
49) 2-Hexanone	10.93	43	2629	2.719 ug/L #	63

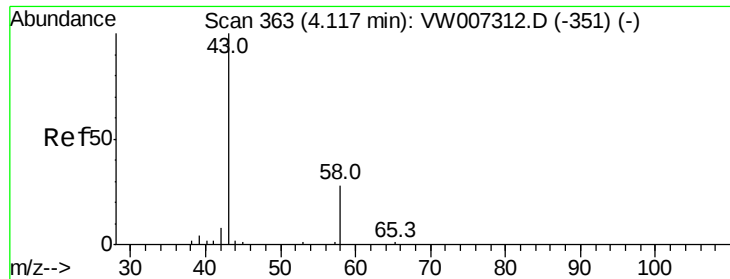
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.908 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007317.D

Acq: 07 Dec 2018 20:07

Instrument :

MSVOA_W

ClientSampleId :

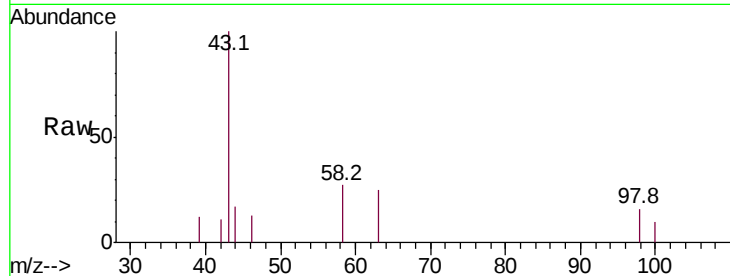
VIBLK92

Tot Ion: 43 Resp: 1995

Ion Ratio Lower Upper

43 100

58 16.4 0.0 59.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

600

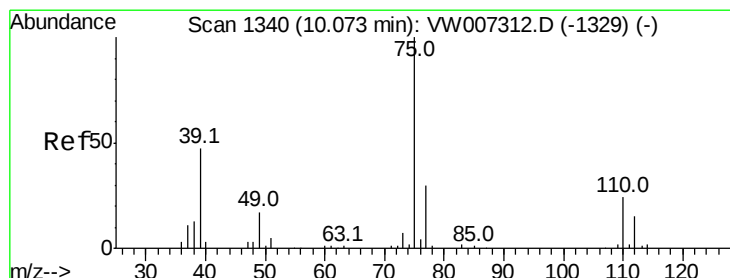
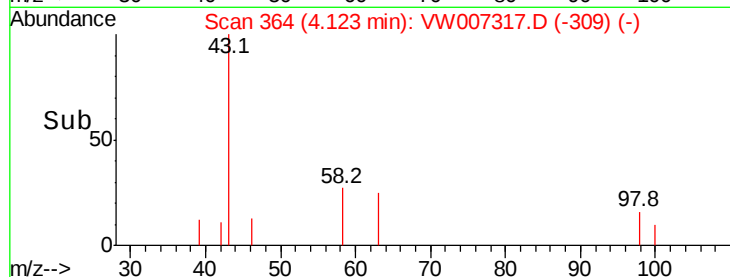
400

200

0

4.05 4.10 4.15 4.20

Time-->



#42

cis-1,3-Dichloropropene

Concen: 0.625 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

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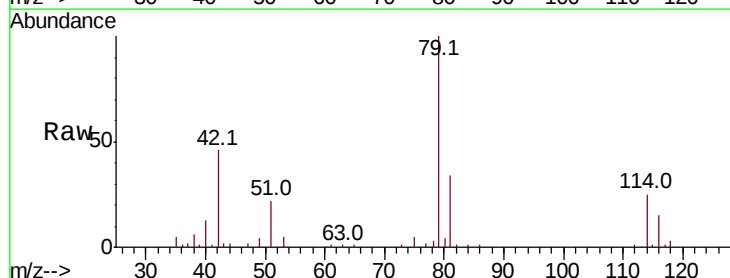
Acq: 07 Dec 2018 20:07

Tgt Ion: 75 Resp: 1825

Ion Ratio Lower Upper

75 100

77 44.6 23.0 42.6#



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

1200

1000

800

600

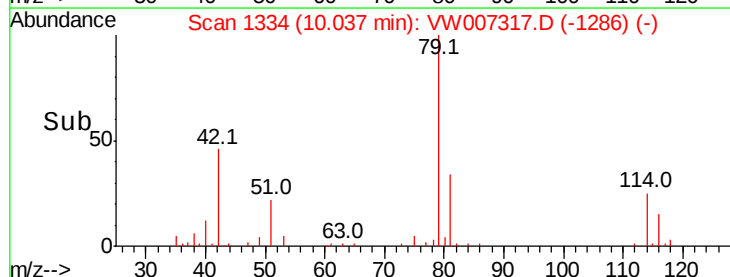
400

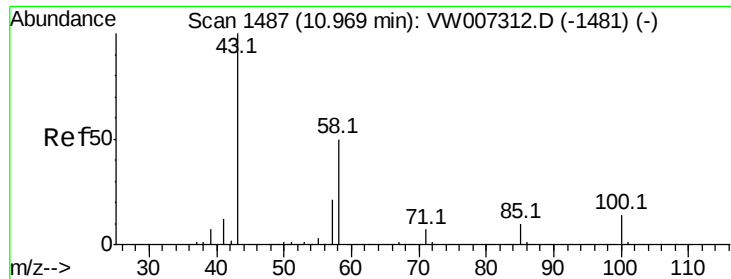
200

0

10.00 10.05

Time-->





#49

2-Hexanone

Concen: 2.719 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

Lab File: VW007317.D

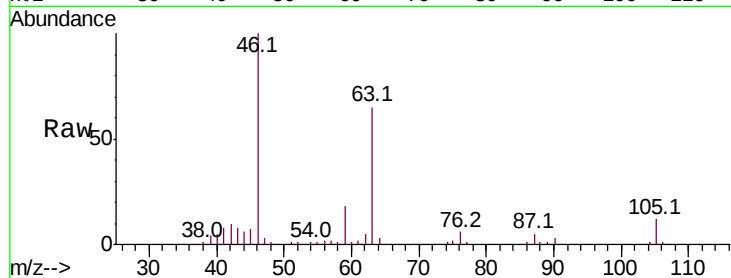
Acq: 07 Dec 2018 20:07

Instrument :

MSVOA_W

ClientSampleId :

VIBLK92



Tot Ion: 43 Resp: 2629

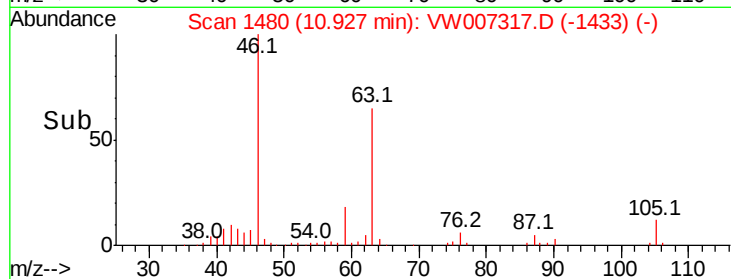
Ion Ratio Lower Upper

43 100

58 21.0 47.2 70.8#

57 22.5 17.6 26.4

100 0.0 12.2 18.2#



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

