

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052720\
 Data File : VW015504.D
 Acq On : 27 May 2020 15:11
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10.0mL/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK

Quant Time: May 28 03:06:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 28 01:49:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	327982	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	302694	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	143803	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	60160	20.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.08%
7) Chloroethane-d5	2.90	69	62712	20.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.92%
10) 1,1-Dichloroethene-d2	4.01	63	100154	13.68	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.72%
20) 2-Butanone-d5	7.08	46	66906	68.18	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.36%#
24) Chloroform-d	7.65	84	167785	22.12	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.48%
26) 1,2-Dichloroethane-d4	8.31	65	107578	25.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.96%
29) Benzene-d6	8.27	84	327293	22.05	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.20%
33) 1,2-Dichloropropane-d6	9.27	67	104859	23.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.96%
37) Toluene-d8	10.32	98	305544	21.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.68%
38) trans-1,3-Dichloropropene-	10.58	79	46337	22.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.80%
39) 2-Hexanone-d5	10.93	63	51666	66.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	132.30%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	97521	28.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.84%
61) 1,2-Dichlorobenzene-d4	13.85	152	113876	23.63	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.52%

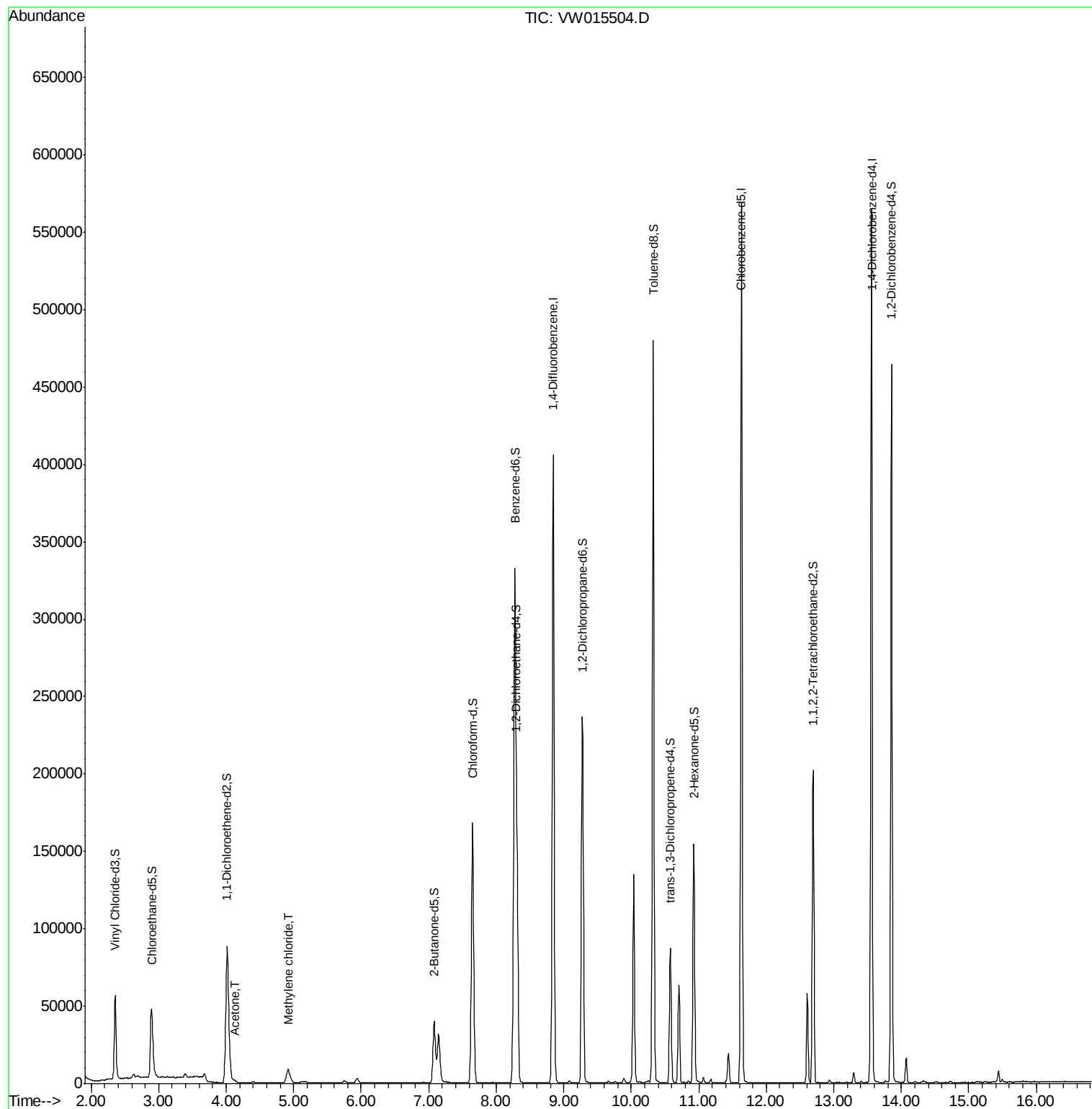
Target Compounds					Ovalue
13) Acetone	4.13	43	2452	3.232 ug/L	63
16) Methylene chloride	4.92	84	6701	1.665 ug/L	90

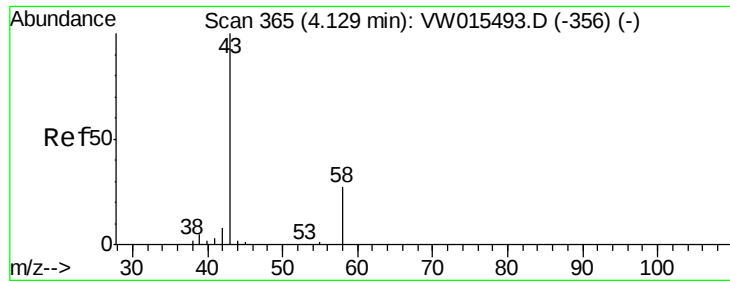
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.232 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.00 min

Lab File: VW015504.D

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Instrument :

MSVOA_W

ClientSampled :

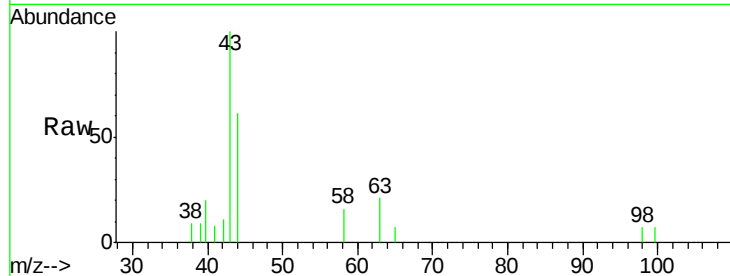
VIBLK

Tot Ion: 43 Resp: 2452

Ion Ratio Lower Upper

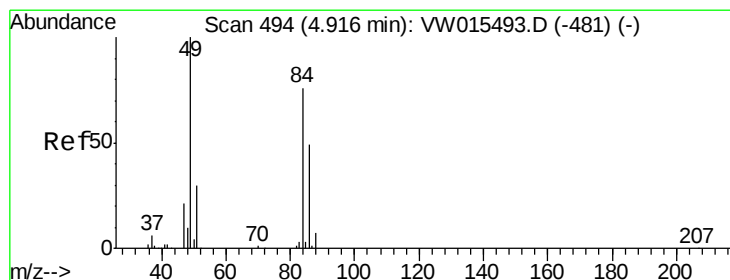
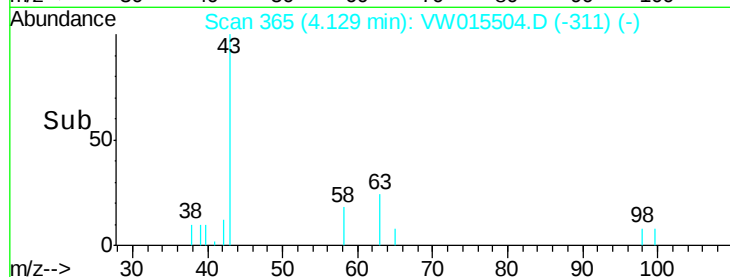
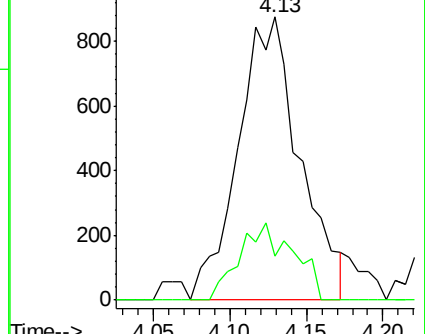
43 100

58 8.6 0.0 56.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#16

Methylene chloride

Concen: 1.665 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

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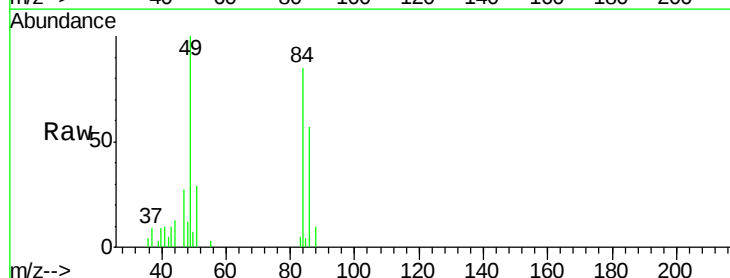
Tgt Ion: 84 Resp: 6701

Ion Ratio Lower Upper

84 100

49 117.2 93.0 172.8

86 66.6 44.7 83.1



Abundance Ion 84.00 (83.70 to 84.70): VW

Ion 49.00 (48.70 to 49.70): VW

Ion 86.00 (85.70 to 86.70): VW

