

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080919\
 Data File : VW011774.D
 Acq On : 08 Aug 2019 15:10
 Operator : SY/VA
 Sample : VIBLK04
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK04

Quant Time: Aug 09 04:37:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 09 02:27:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	404613	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	353359	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	167608	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	106640	18.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.88%
7) Chloroethane-d5	2.89	69	87618	21.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.40%
10) 1,1-Dichloroethene-d2	4.01	63	194722	14.91	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.64%
20) 2-Butanone-d5	7.07	46	92837	36.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.38%
24) Chloroform-d	7.65	84	234950	21.14	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.56%
26) 1,2-Dichloroethane-d4	8.30	65	136924	20.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.28%
29) Benzene-d6	8.27	84	491664	22.13	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.52%
33) 1,2-Dichloropropane-d6	9.27	67	160791	22.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.68%
37) Toluene-d8	10.32	98	428308	21.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.88%
38) trans-1,3-Dichloropropene-	10.58	79	61443	19.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.16%
39) 2-Hexanone-d5	10.93	63	61950	36.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.94%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	114781	19.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.08%
61) 1,2-Dichlorobenzene-d4	13.85	152	143152	22.16	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.64%

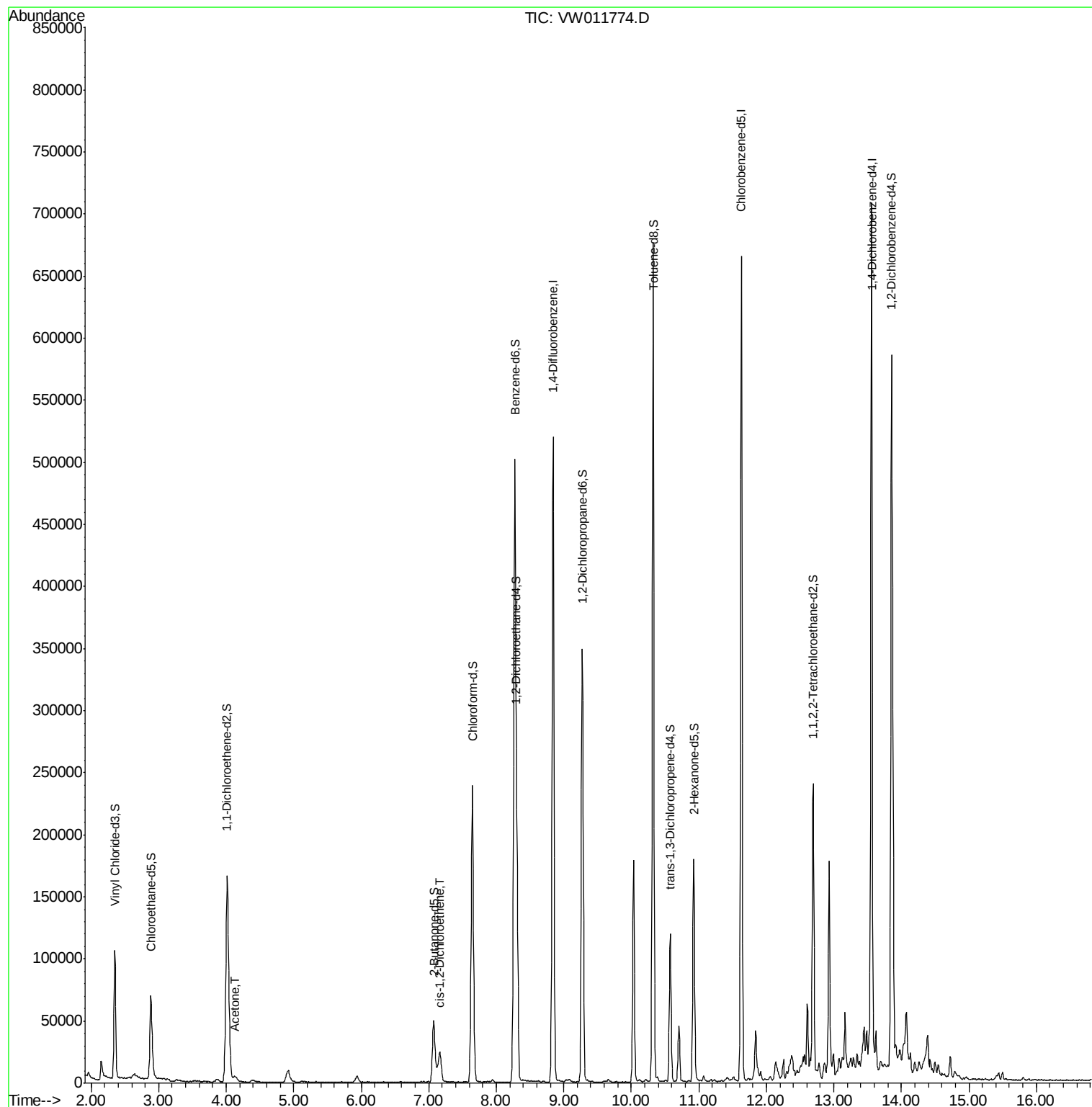
Target Compounds					Ovalue
13) Acetone	4.12	43	5105	1.858 ug/L	83
22) cis-1,2-Dichloroethene	7.16	96	11778	1.875 ug/L	93

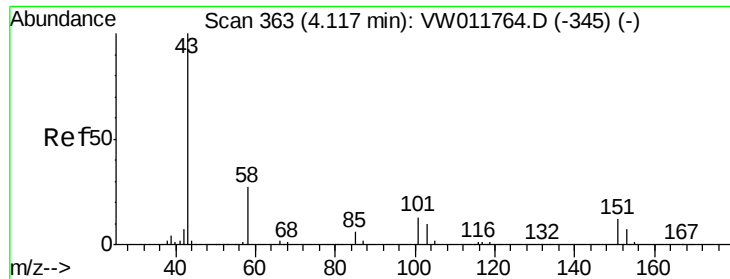
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.858 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

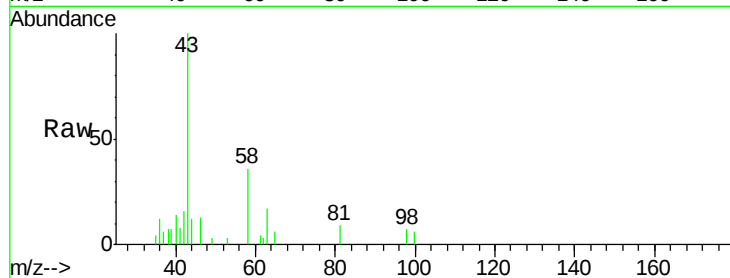
VIBLK04

Tot Ion: 43 Resp: 5105

Ion Ratio Lower Upper

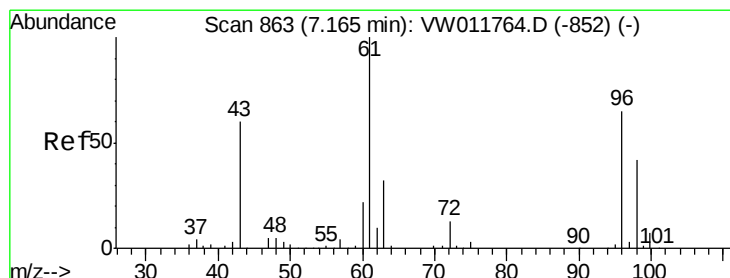
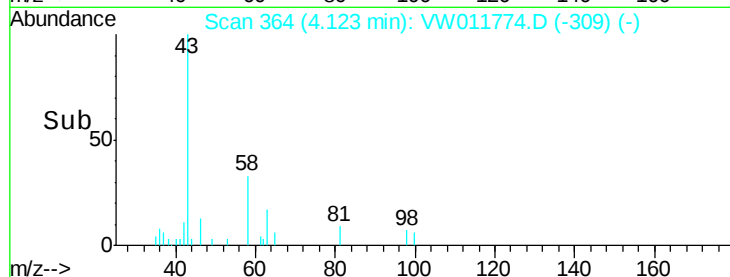
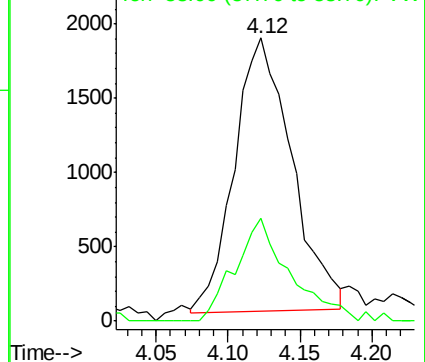
43 100

58 35.6 0.0 53.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#22

cis-1,2-Dichloroethene

Concen: 1.875 ug/L

RT: 7.16 min Scan# 862

Delta R.T. -0.01 min

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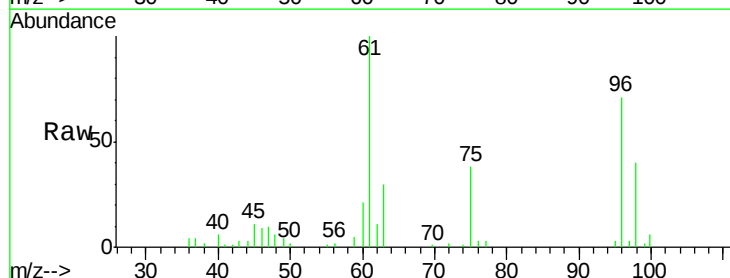
Tgt Ion: 96 Resp: 11778

Ion Ratio Lower Upper

96 100

61 140.0 103.9 192.9

98 56.2 43.5 80.9



Abundance Ion 96.00 (95.70 to 96.70): VW

Ion 61.00 (60.70 to 61.70): VW

Ion 98.00 (97.70 to 98.70): VW

