

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080919\
 Data File : VW011772.D
 Acq On : 08 Aug 2019 13:58
 Operator : SY/VA
 Sample : VIBLK02
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK02

Quant Time: Aug 09 04:28:23 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	381820	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	336704	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	164081	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	95062	17.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.72%
7) Chloroethane-d5	2.88	69	80266	20.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.92%
10) 1,1-Dichloroethene-d2	4.01	63	172388	13.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.96%
20) 2-Butanone-d5	7.07	46	100296	41.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.86%
24) Chloroform-d	7.65	84	218160	20.80	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.20%
26) 1,2-Dichloroethane-d4	8.31	65	134488	21.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.68%
29) Benzene-d6	8.27	84	451601	21.33	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.32%
33) 1,2-Dichloropropane-d6	9.27	67	150150	21.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.88%
37) Toluene-d8	10.32	98	397175	21.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.56%
38) trans-1,3-Dichloropropene-	10.58	79	60109	20.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.24%
39) 2-Hexanone-d5	10.92	63	66512	41.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.32%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	117939	20.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.12%
61) 1,2-Dichlorobenzene-d4	13.85	152	135584	21.44	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.76%

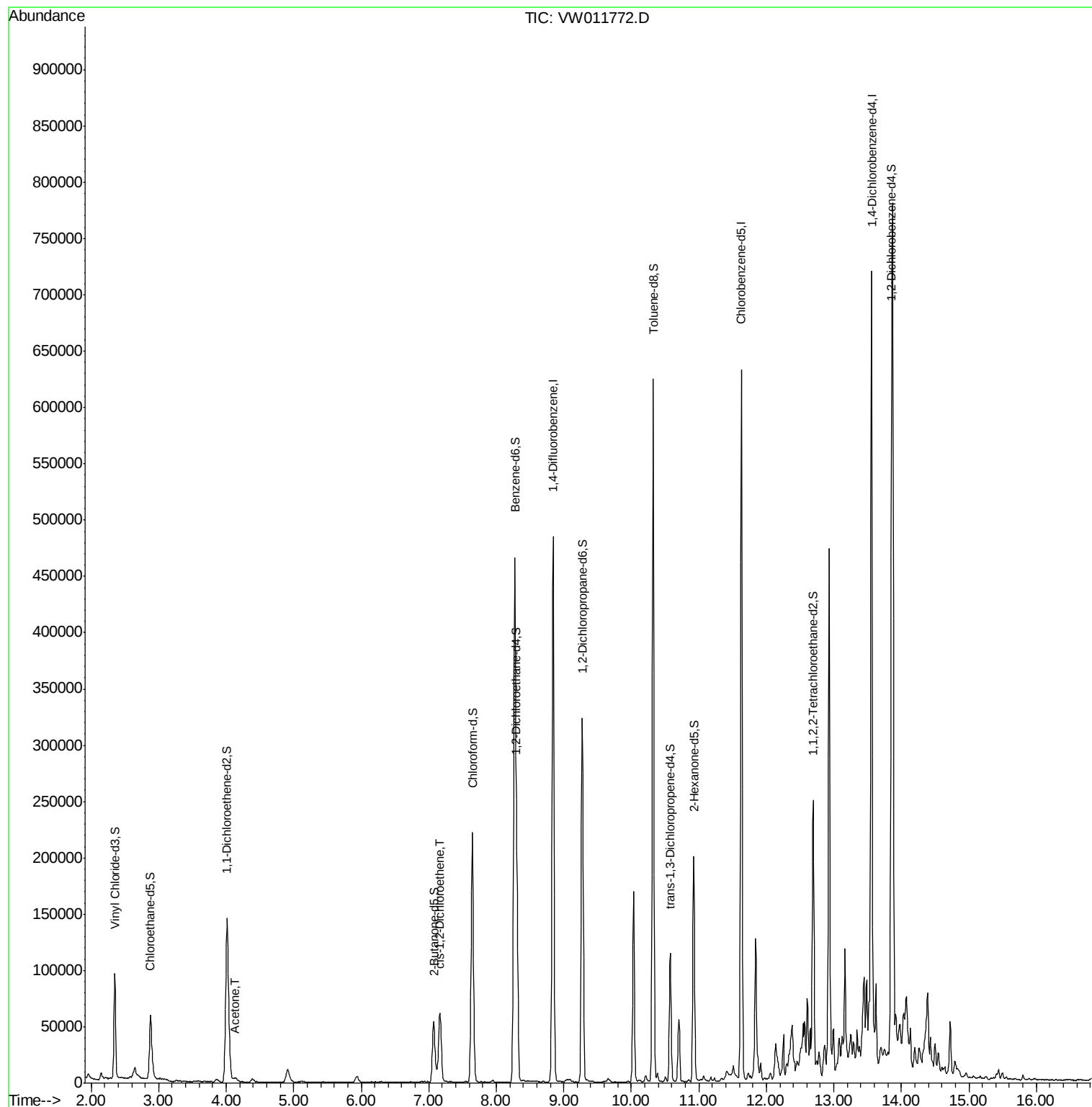
Target Compounds					Ovalue
13) Acetone	4.12	43	4506	1.738 ug/L	57
22) cis-1,2-Dichloroethene	7.16	96	33499	5.651 ug/L	93

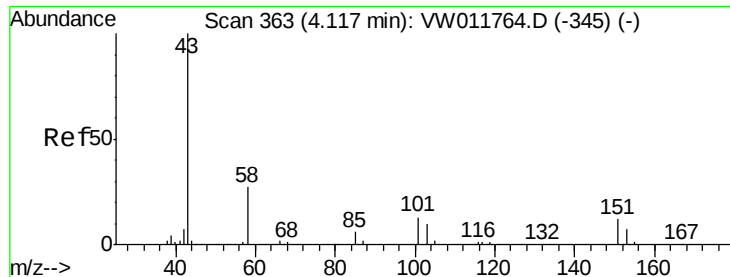
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.738 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

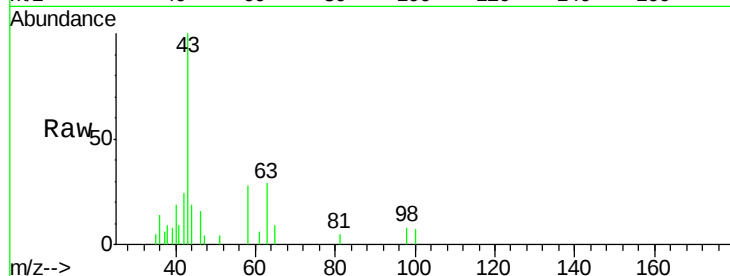
VIBLK02

Tot Ion: 43 Resp: 4506

Ion Ratio Lower Upper

43 100

58 4.5 0.0 53.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

1500

1000

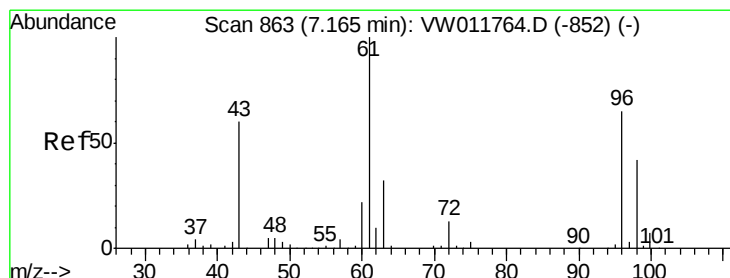
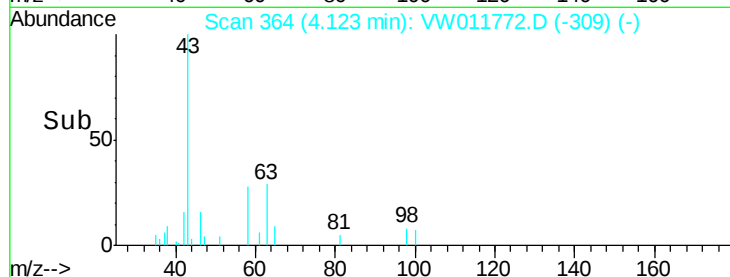
500

0

Time-->

4.05 4.10 4.15 4.20

4.12



#22

cis-1,2-Dichloroethene

Concen: 5.651 ug/L

RT: 7.16 min Scan# 863

Delta R.T. 0.00 min

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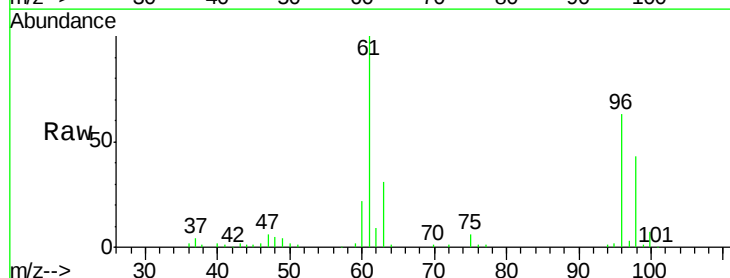
Tgt Ion: 96 Resp: 33499

Ion Ratio Lower Upper

96 100

61 157.7 103.9 192.9

98 67.1 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

25000

20000

15000

10000

5000

0

Time-->

7.05 7.10 7.15 7.20 7.25

7.16

