

Data File : VW011773.D
Acq On : 08 Aug 2019 14:34
Operator : SY/VA
Sample : VIBLK03
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK03

Quant Time: Aug 09 02:31:17 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	384521	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	342579	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	167052	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	96571	17.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.36%
7) Chloroethane-d5	2.87	69	75170	19.27	ug/L	-0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.08%
10) 1,1-Dichloroethene-d2	4.01	63	167569	13.50	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.00%
20) 2-Butanone-d5	7.07	46	114617	47.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.02%
24) Chloroform-d	7.65	84	204532	19.37	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.48%
26) 1,2-Dichloroethane-d4	8.31	65	128484	20.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.24%
29) Benzene-d6	8.27	84	428629	19.90	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.60%
33) 1,2-Dichloropropane-d6	9.27	67	140720	20.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.96%
37) Toluene-d8	10.32	98	371321	19.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.68%
38) trans-1,3-Dichloropropene-	10.58	79	55788	18.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.20%
39) 2-Hexanone-d5	10.93	63	74421	45.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.64%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	120842	20.92	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.68%
61) 1,2-Dichlorobenzene-d4	13.85	152	130257	20.23	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.92%

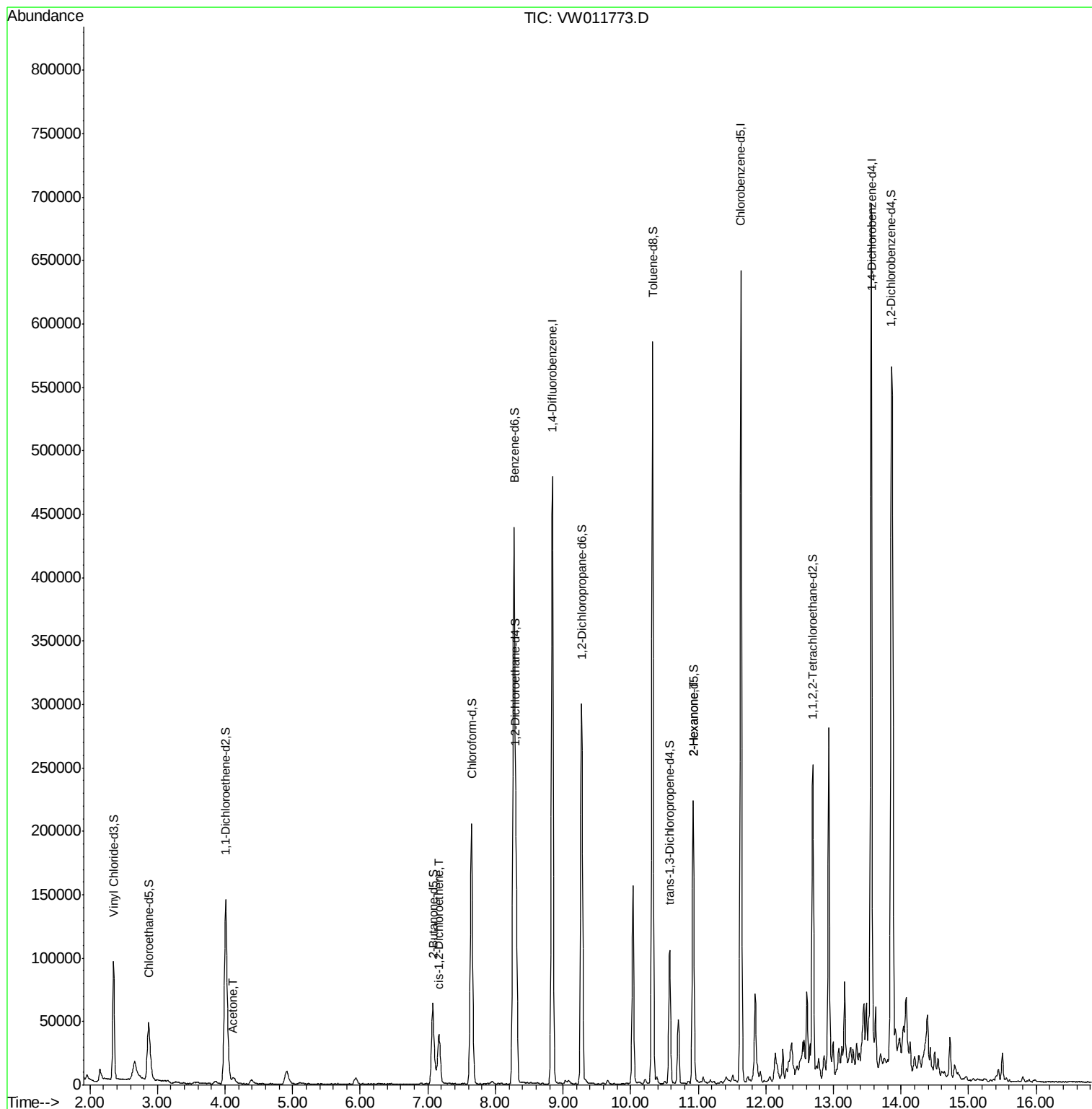
Target Compounds					Qvalue
13) Acetone	4.12	43	6853	2.625 ug/L	75
22) cis-1,2-Dichloroethene	7.17	96	19676	3.296 ug/L	99
49) 2-Hexanone	10.92	43	10654	2.382 ug/L #	67

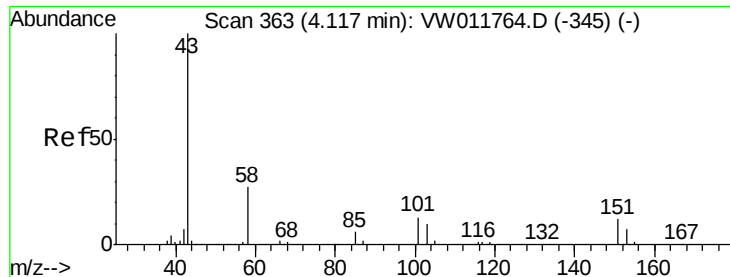
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.625 ug/L

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

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Instrument :

MSVOA_W

ClientSampled :

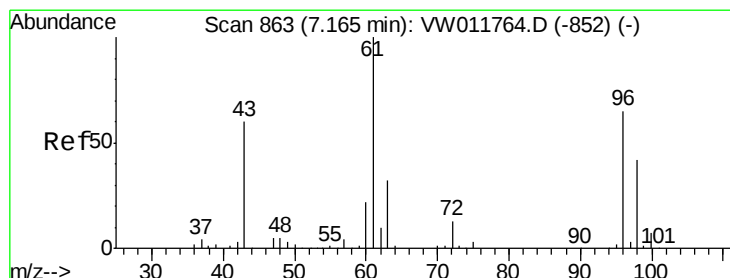
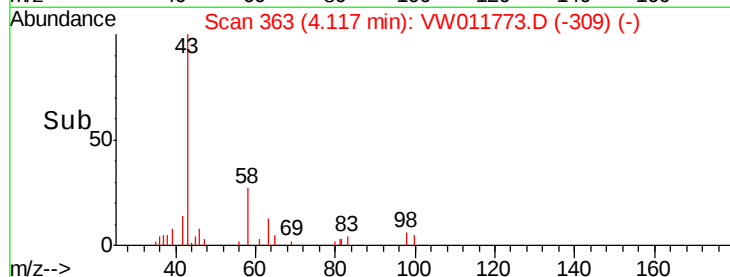
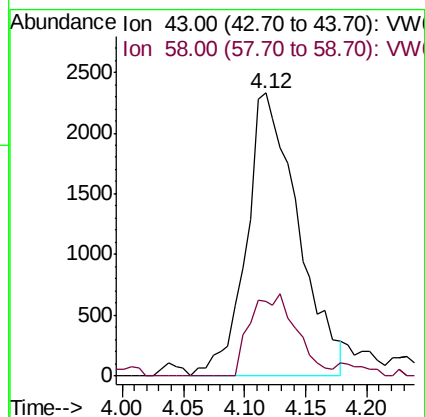
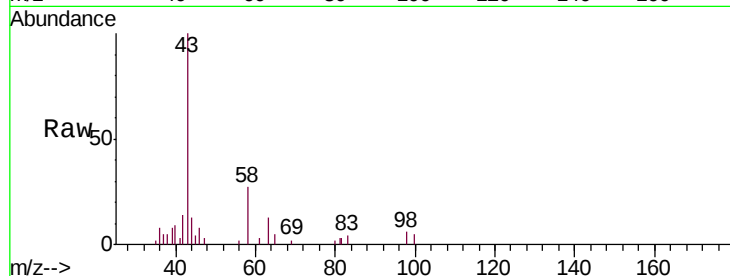
VIBLK03

Tgt Ion: 43 Resp: 6853

Ion Ratio Lower Upper

43 100

58 13.9 0.0 53.4



#22

cis-1,2-Dichloroethene

Concen: 3.296 ug/L

RT: 7.17 min Scan# 863

Delta R.T. 0.00 min

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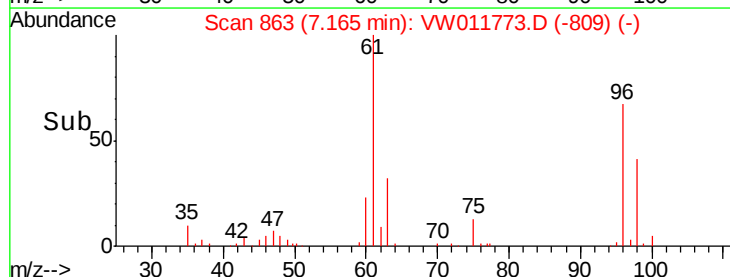
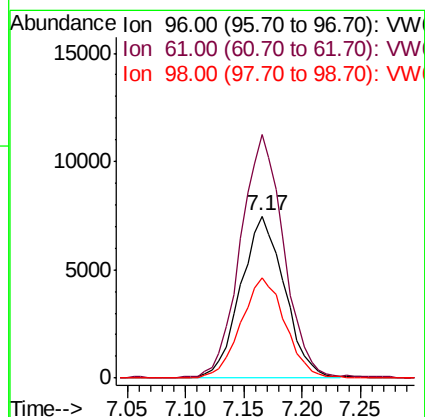
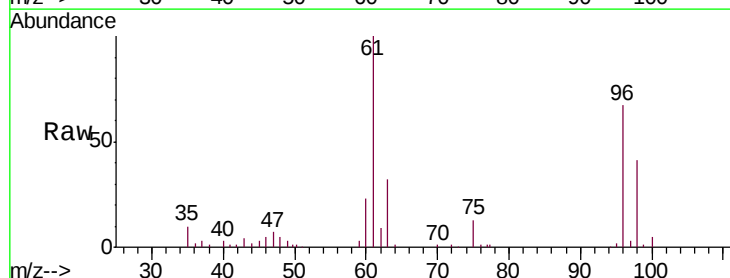
Tgt Ion: 96 Resp: 19676

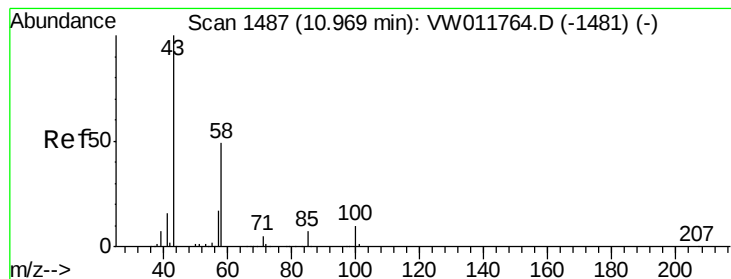
Ion Ratio Lower Upper

96 100

61 150.0 103.9 192.9

98 61.8 43.5 80.9





#49

2-Hexanone

Concen: 2.382 ug/L

RT: 10.92 min Scan# 1479

Delta R.T. -0.05 min

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Instrument :

MSVOA_W

ClientSampleId :

VIBLK03

Tgt Ion: 43 Resp: 10654

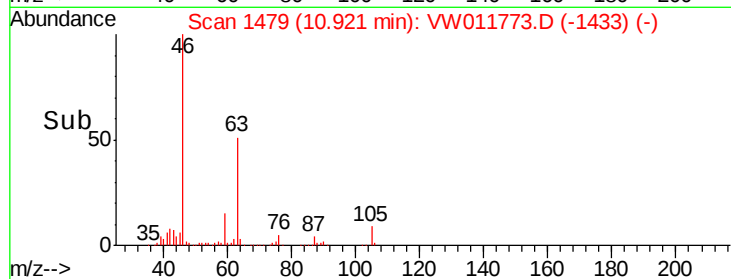
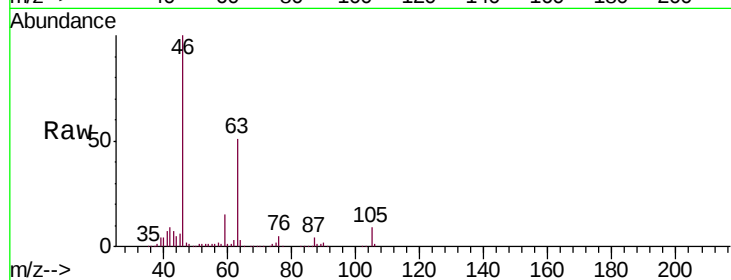
Ion Ratio Lower Upper

43 100

58 21.0 38.6 57.8#

57 22.4 13.0 19.6#

100 0.0 7.5 11.3#



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

