

Data File : VW011370.D
Acq On : 19 Jul 2019 10:58
Operator : SY/VA
Sample : VW0719SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK09

Quant Time: Jul 20 00:49:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 20 00:46:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	334470	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	306846	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	145232	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	82715	16.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.80%
7) Chloroethane-d5	2.89	69	64006	17.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.44%
10) 1,1-Dichloroethene-d2	4.01	63	146672	13.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.24%
20) 2-Butanone-d5	7.07	46	90543	45.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.02%
24) Chloroform-d	7.64	84	181397	19.79	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.16%
26) 1,2-Dichloroethane-d4	8.30	65	114101	20.21	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.84%
29) Benzene-d6	8.27	84	367685	19.45	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.80%
33) 1,2-Dichloropropane-d6	9.27	67	124705	20.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.04%
37) Toluene-d8	10.32	98	318640	18.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.68%
38) trans-1,3-Dichloropropene-	10.58	79	47690	18.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.88%
39) 2-Hexanone-d5	10.92	63	60796	43.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.14%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	107239	21.06	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.24%
61) 1,2-Dichlorobenzene-d4	13.85	152	114792	20.59	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.36%

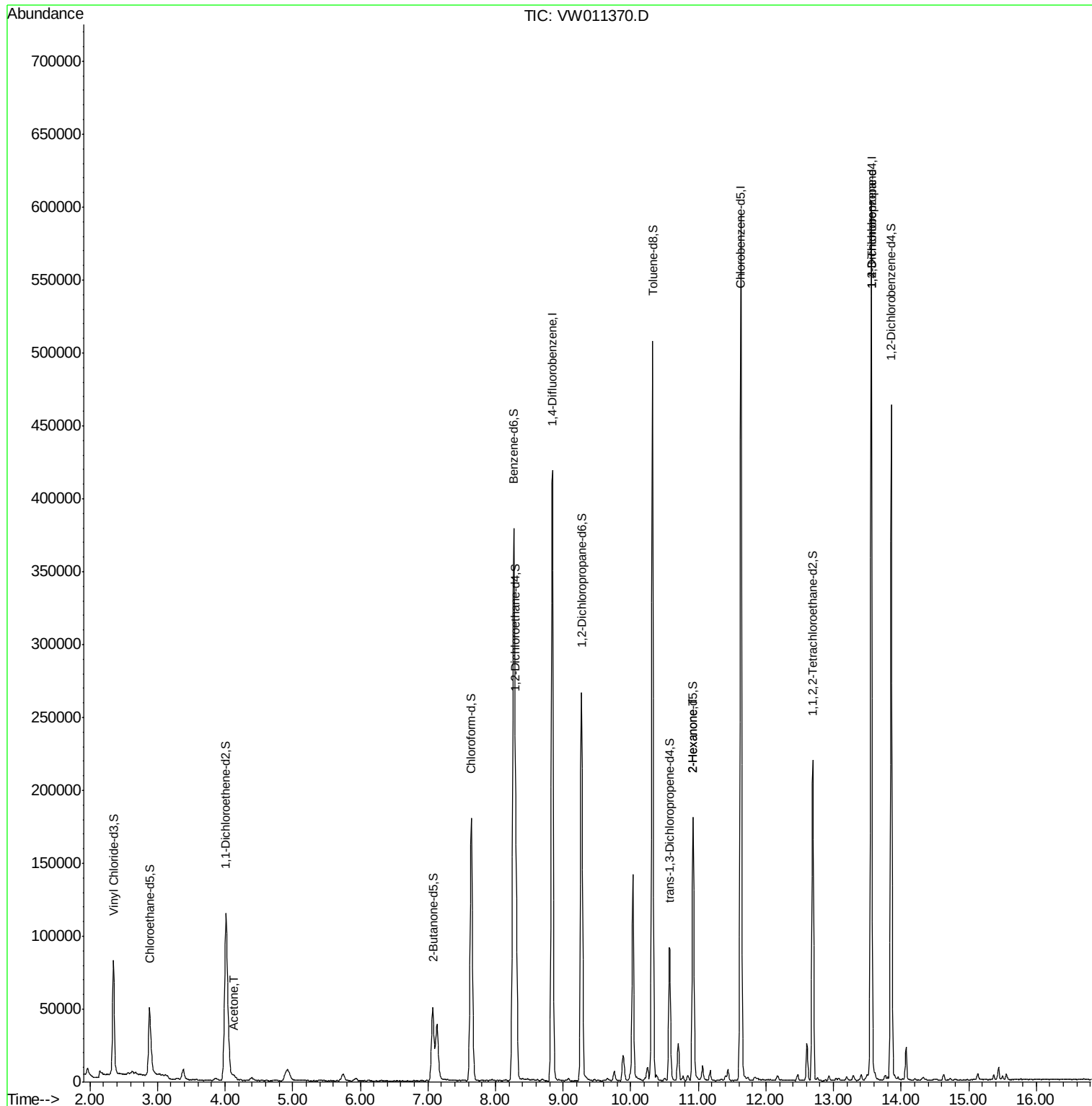
Target Compounds						Qvalue
13) Acetone	4.13	43	4056	2.064	ug/L	97
49) 2-Hexanone	10.93	43	8071	2.276	ug/L #	69
59) 1,2,3-Trichloropropane	13.55	75	19367	5.209	ug/L	90

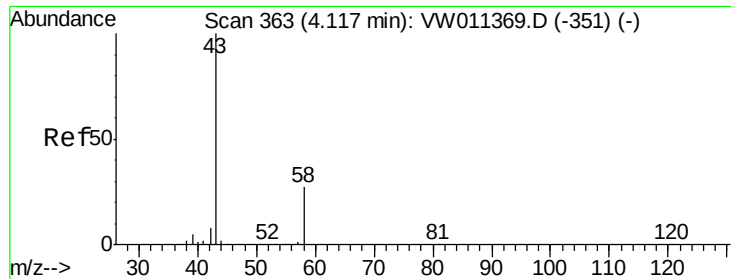
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.064 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

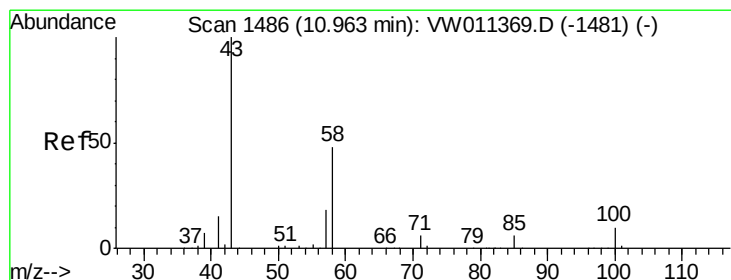
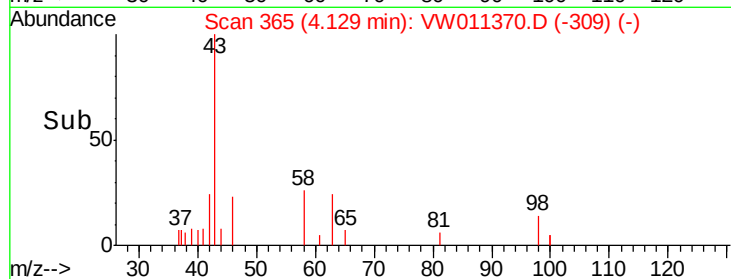
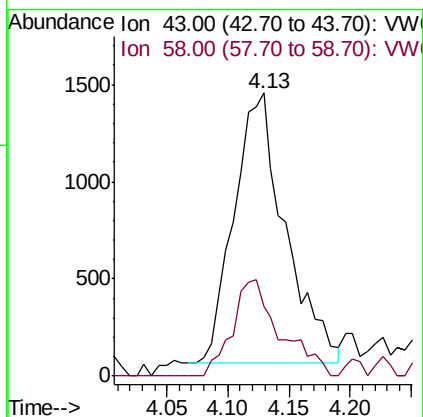
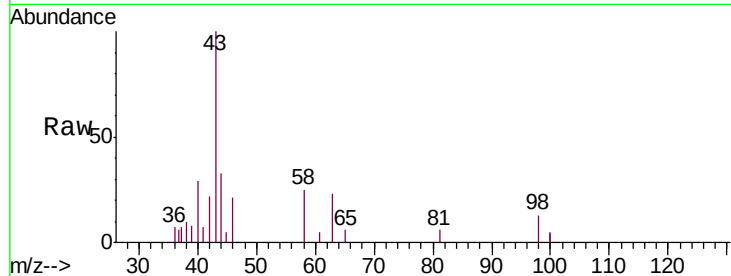
VBLK09

Tgt Ion: 43 Resp: 4056

Ion Ratio Lower Upper

43 100

58 25.7 0.0 55.0



#49

2-Hexanone

Concen: 2.276 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

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Tgt Ion: 43 Resp: 8071

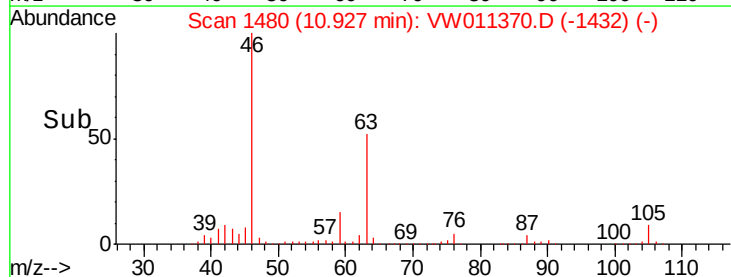
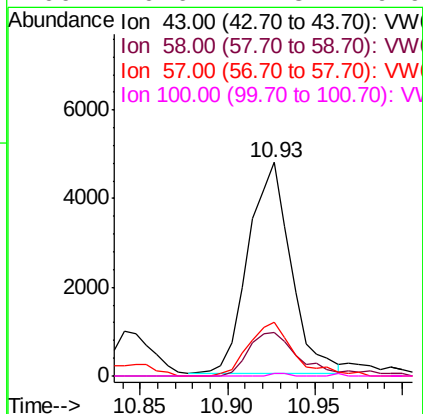
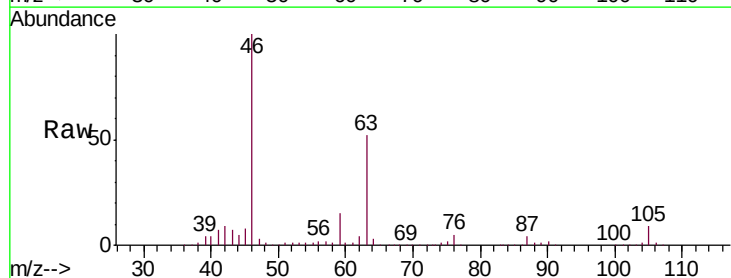
Ion Ratio Lower Upper

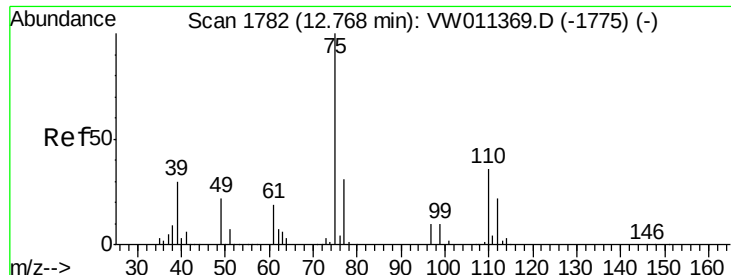
43 100

58 23.2 38.4 57.6#

57 25.4 13.3 19.9#

100 0.6 7.3 10.9#





#59

1,2,3-Trichloropropane

Concen: 5.209 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

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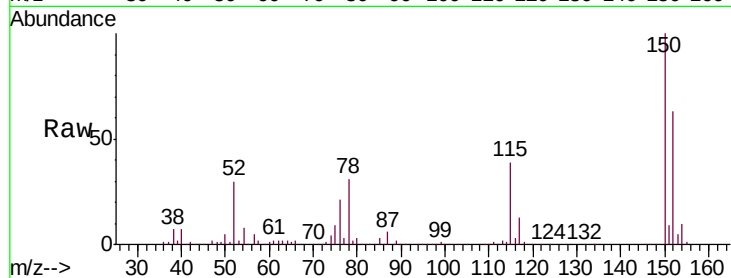
VBLK09

Tgt Ion: 75 Resp: 19367

Ion Ratio Lower Upper

75 100

77 37.5 25.4 38.0



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

