

Data File : VW011384.D
Acq On : 19 Jul 2019 18:02
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK23

Quant Time: Jul 20 00:51:33 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	315895	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	291376	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	137364	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	68168	14.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.52%
7) Chloroethane-d5	2.89	69	85992	25.41	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.64%
10) 1,1-Dichloroethene-d2	4.02	63	163972	16.05	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.20%
20) 2-Butanone-d5	7.07	46	97947	51.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.10%
24) Chloroform-d	7.65	84	213932	24.71	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.84%
26) 1,2-Dichloroethane-d4	8.30	65	135632	25.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.76%
29) Benzene-d6	8.27	84	452694	25.22	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.88%
33) 1,2-Dichloropropane-d6	9.27	67	149335	25.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.20%
37) Toluene-d8	10.32	98	401470	25.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.40%
38) trans-1,3-Dichloropropene-	10.58	79	61121	24.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.36%
39) 2-Hexanone-d5	10.93	63	67931	50.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.36%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	120997	25.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.08%
61) 1,2-Dichlorobenzene-d4	13.85	152	133312	25.28	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.12%

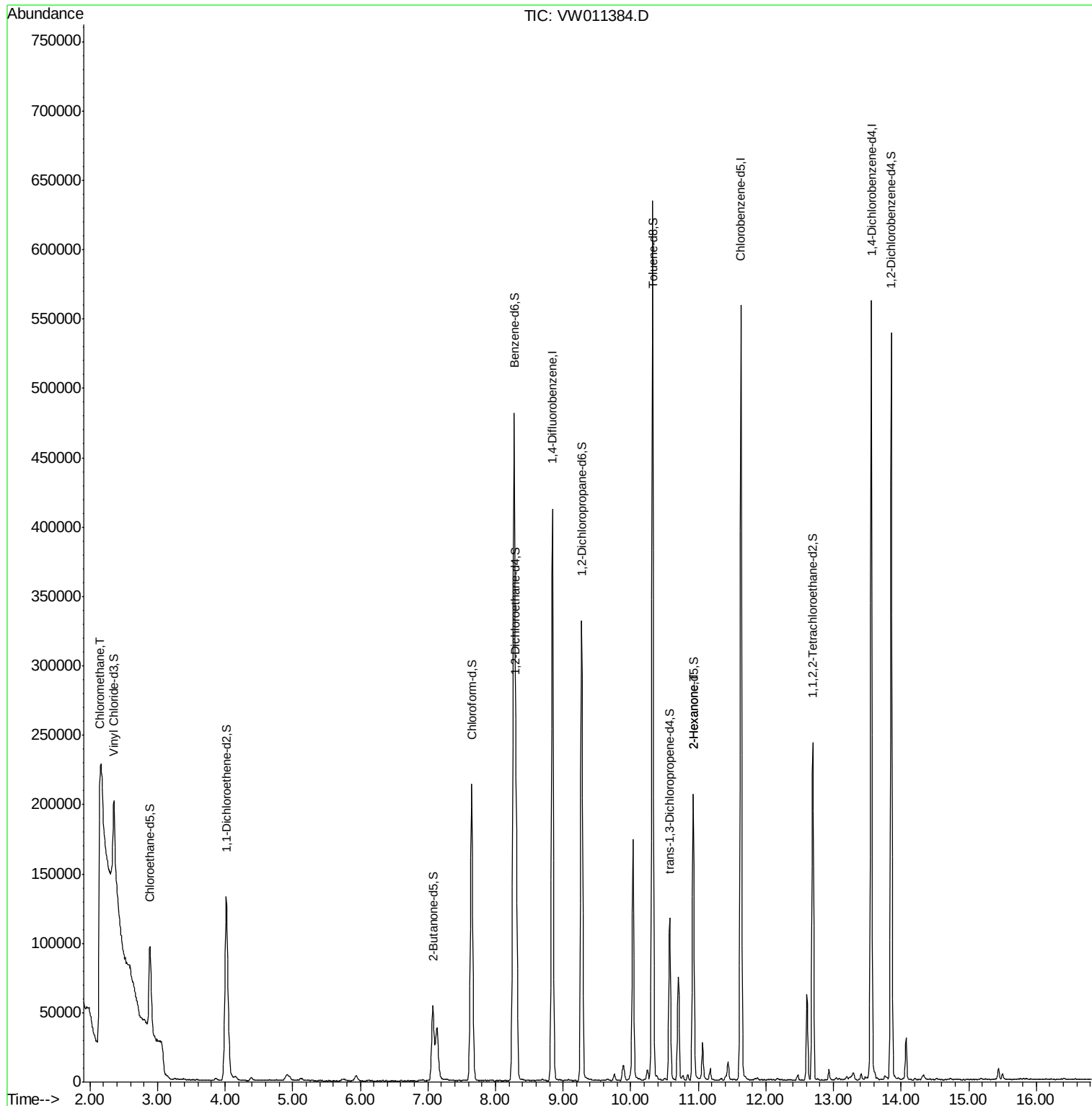
Target Compounds					Qvalue	
3) Chloromethane	2.15	50	4324	1.025 ug/L	#	43
49) 2-Hexanone	10.93	43	9509	2.824 ug/L	#	67

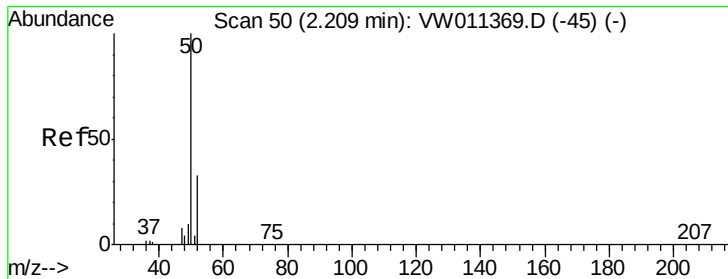
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 1.025 ug/L

RT: 2.15 min Scan# 40

Delta R.T. -0.06 min

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Instrument :

MSVOA_W

ClientSampleId :

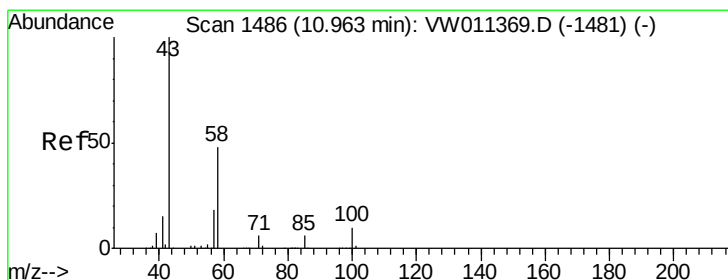
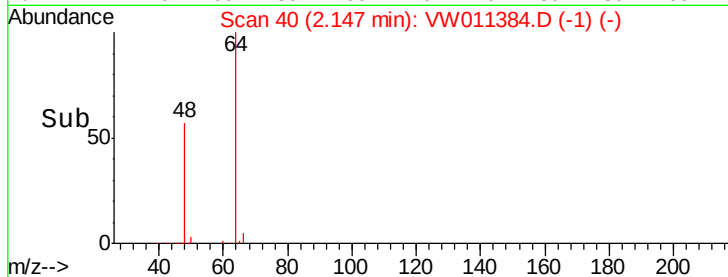
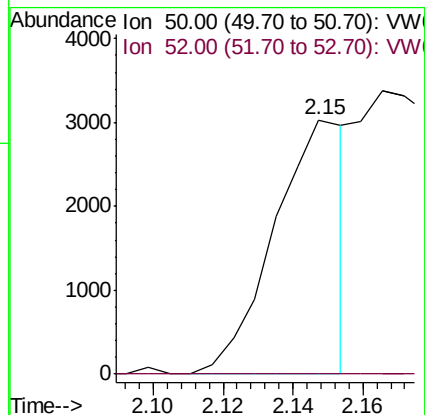
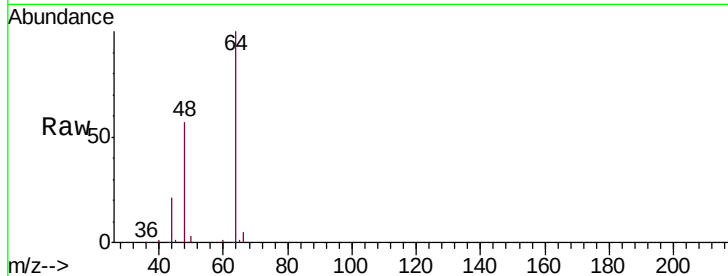
VIBLK23

Tgt Ion: 50 Resp: 4324

Ion Ratio Lower Upper

50 100

52 0.0 22.3 41.5#



#49

2-Hexanone

Concen: 2.824 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

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Tgt Ion: 43 Resp: 9509

Ion Ratio Lower Upper

43 100

58 21.4 38.4 57.6#

57 24.9 13.3 19.9#

100 0.9 7.3 10.9#

