

Data File : VW011386.D
Acq On : 19 Jul 2019 18:56
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK24

Quant Time: Jul 20 00:51:45 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	276638	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	253713	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	118789	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	82671	19.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.28%
7) Chloroethane-d5	2.89	69	74283	25.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.28%
10) 1,1-Dichloroethene-d2	4.01	63	154831	17.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.24%
20) 2-Butanone-d5	7.07	46	92120	55.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.72%
24) Chloroform-d	7.65	84	178520	23.54	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.16%
26) 1,2-Dichloroethane-d4	8.31	65	112784	24.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.60%
29) Benzene-d6	8.27	84	380418	24.34	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.36%
33) 1,2-Dichloropropane-d6	9.27	67	123237	24.21	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.84%
37) Toluene-d8	10.32	98	335678	24.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.40%
38) trans-1,3-Dichloropropene-	10.58	79	48713	22.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.04%
39) 2-Hexanone-d5	10.93	63	60881	52.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.32%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	105582	25.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.32%
61) 1,2-Dichlorobenzene-d4	13.85	152	110695	24.28	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.12%

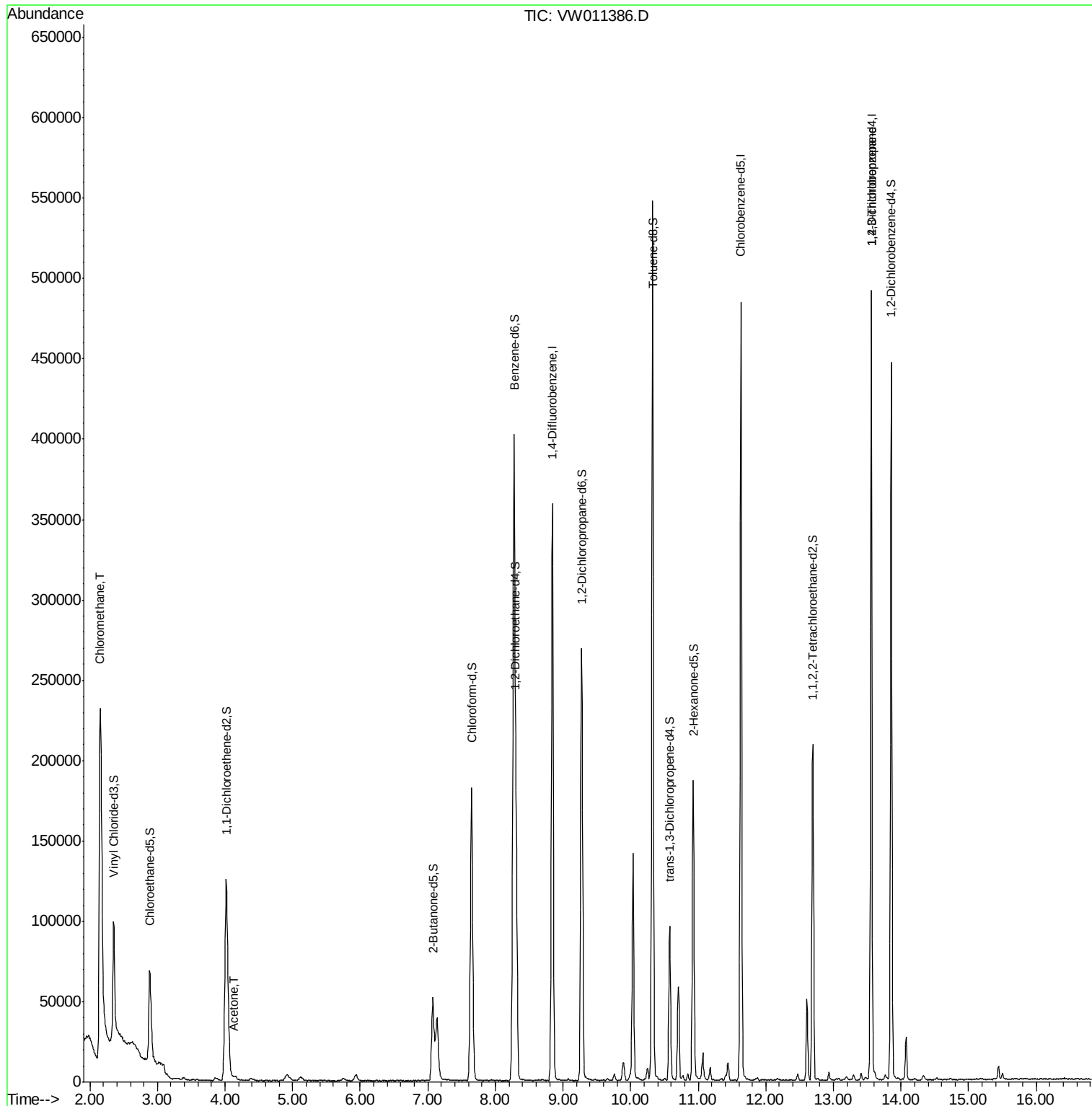
Target Compounds					Qvalue
3) Chloromethane	2.15	50	11193	3.030 ug/L #	43
13) Acetone	4.12	43	2318	1.426 ug/L	66
59) 1,2,3-Trichloropropane	13.56	75	16191	5.267 ug/L	89

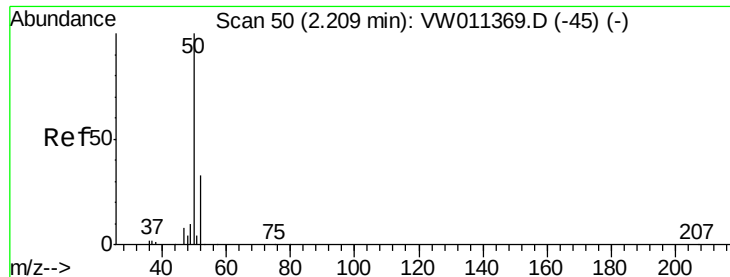
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 3.030 ug/L

RT: 2.15 min Scan# 41

Delta R.T. -0.05 min

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Instrument :

MSVOA_W

ClientSampleId :

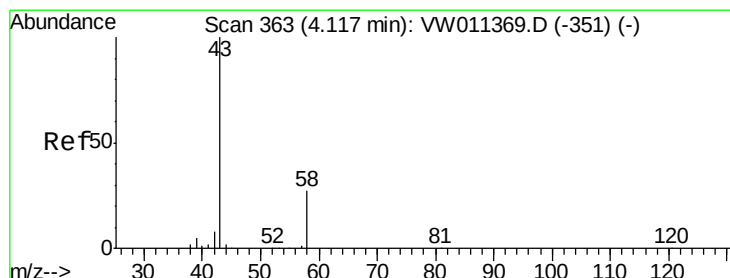
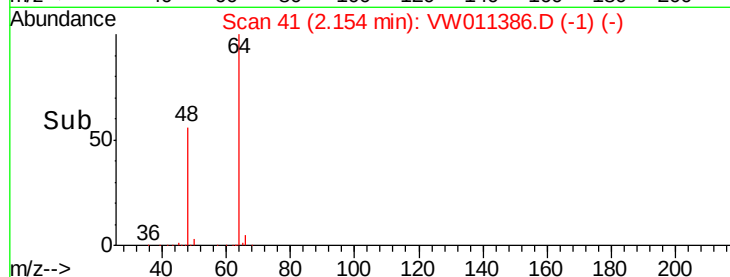
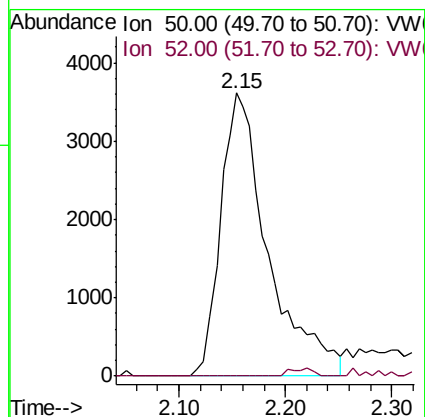
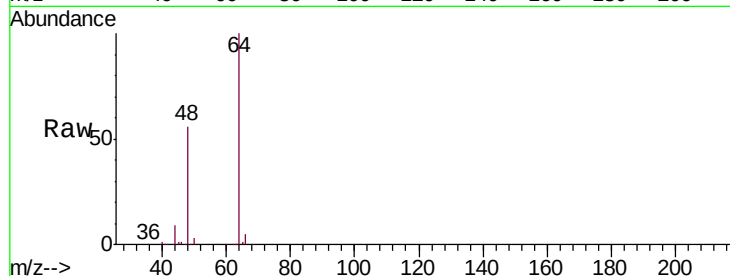
VIBLK24

Tgt Ion: 50 Resp: 11193

Ion Ratio Lower Upper

50 100

52 0.0 22.3 41.5#



#13

Acetone

Concen: 1.426 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

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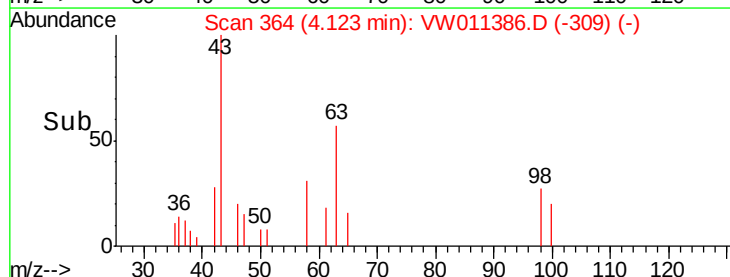
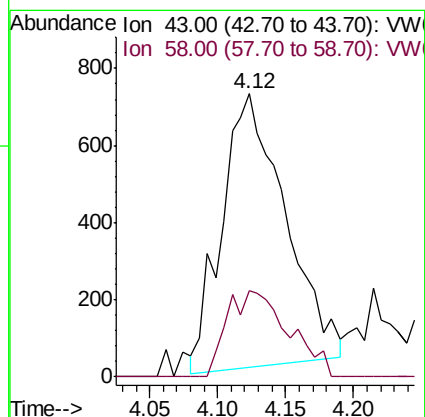
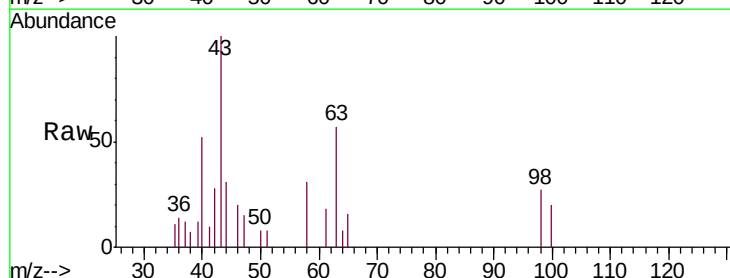
Acq: 19 Jul 2019 18:56

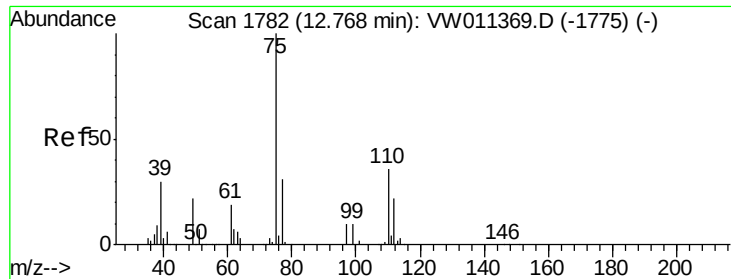
Tgt Ion: 43 Resp: 2318

Ion Ratio Lower Upper

43 100

58 9.8 0.0 55.0





#59

1,2,3-Trichloropropane

Concen: 5.267 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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Acq: 19 Jul 2019 18:56

Instrument :

MSVOA_W

ClientSampleId :

VIBLK24

Tgt Ion: 75 Resp: 16191

Ion Ratio Lower Upper

75 100

77 37.7 25.4 38.0

