

Data File : VW011373.D
Acq On : 19 Jul 2019 13:08
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK20

Quant Time: Jul 20 00:50:15 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	345973	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	306975	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	143786	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	133308	25.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.92%
7) Chloroethane-d5	2.88	69	92289	24.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.60%
10) 1,1-Dichloroethene-d2	4.01	63	218490	19.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.12%
20) 2-Butanone-d5	7.07	46	101197	48.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.26%
24) Chloroform-d	7.64	84	232059	24.47	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.88%
26) 1,2-Dichloroethane-d4	8.31	65	144156	24.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.72%
29) Benzene-d6	8.27	84	504722	26.69	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.76%
33) 1,2-Dichloropropane-d6	9.27	67	160009	25.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.92%
37) Toluene-d8	10.32	98	443886	26.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.36%
38) trans-1,3-Dichloropropene-	10.58	79	63648	24.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.24%
39) 2-Hexanone-d5	10.92	63	67443	47.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.52%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	124102	24.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	142529	25.82	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.28%

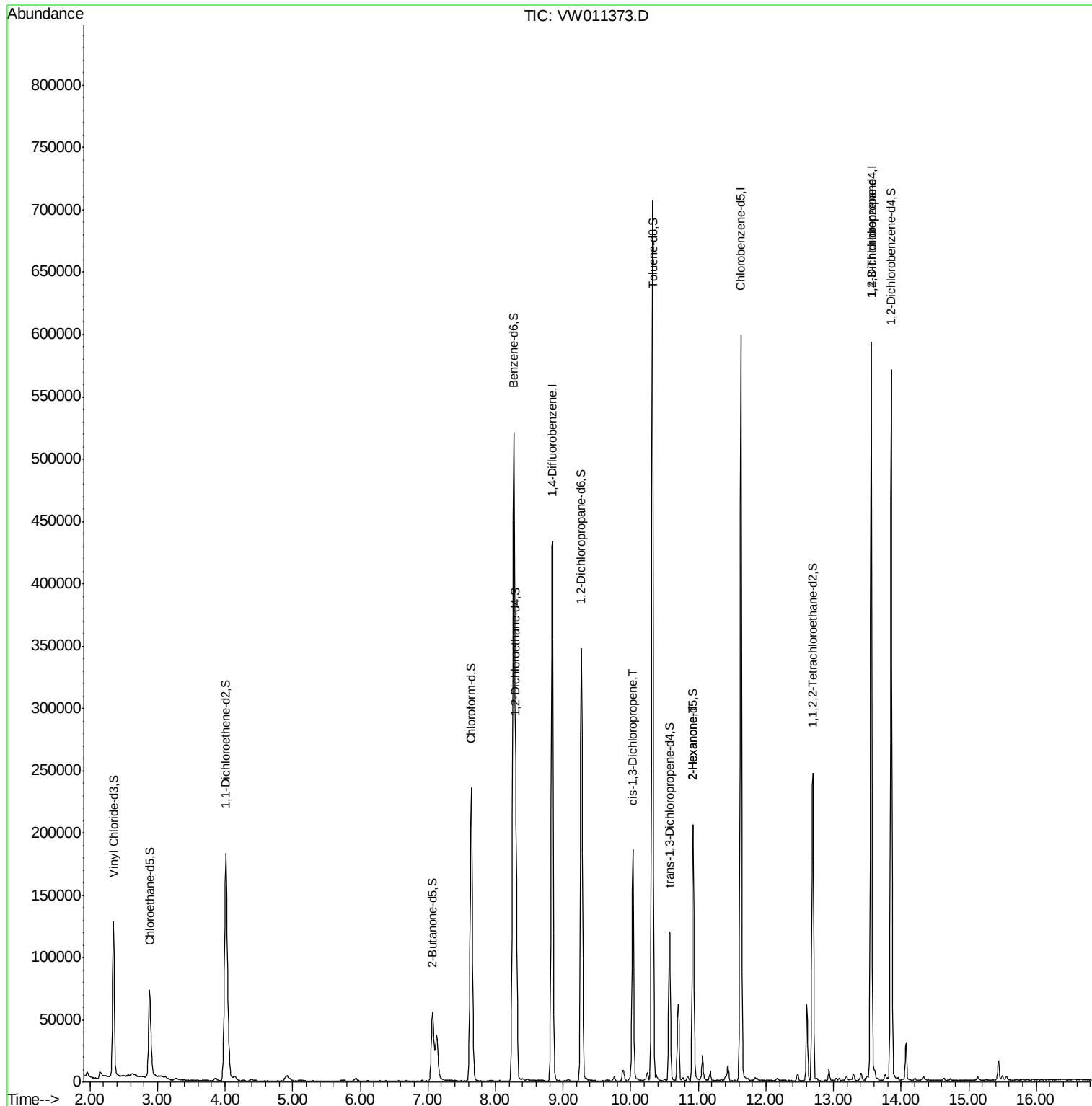
Target Compounds					Qvalue
42) cis-1,3-Dichloropropene	10.03	75	4317	0.557 ug/L #	41
49) 2-Hexanone	10.92	43	9547	2.691 ug/L #	67
59) 1,2,3-Trichloropropane	13.55	75	19673	5.289 ug/L	91

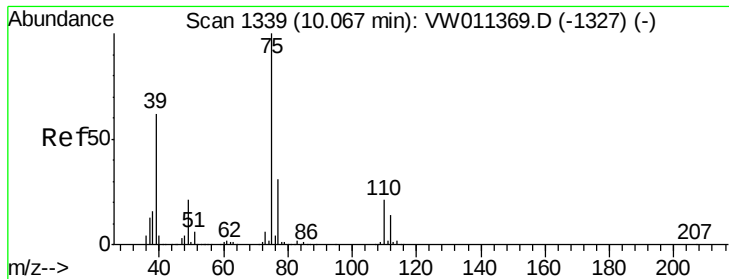
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VW011373.D
Acq On : 19 Jul 2019 13:08
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK20

Quant Time: Jul 20 00:50:15 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





#42

cis-1,3-Dichloropropene

Concen: 0.557 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

Lab File: VW011373.D

Acq: 19 Jul 2019 13:08

Instrument :

MSVOA_W

ClientSampleId :

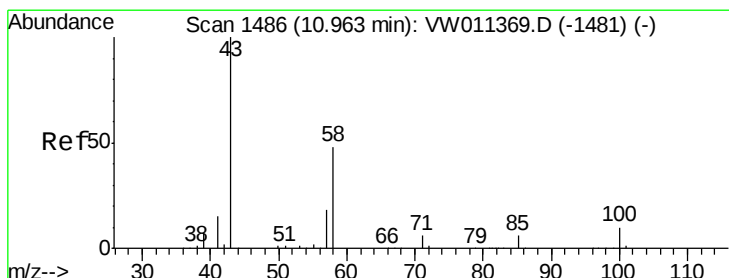
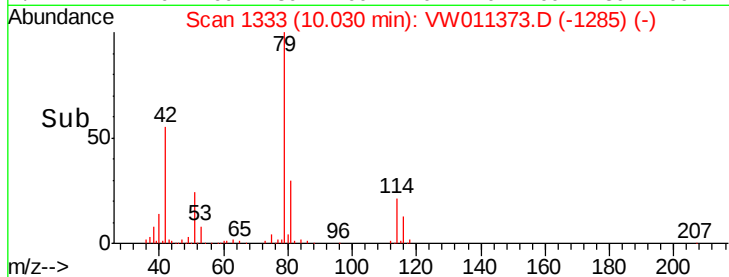
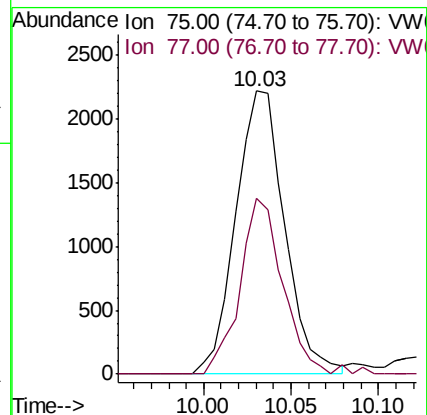
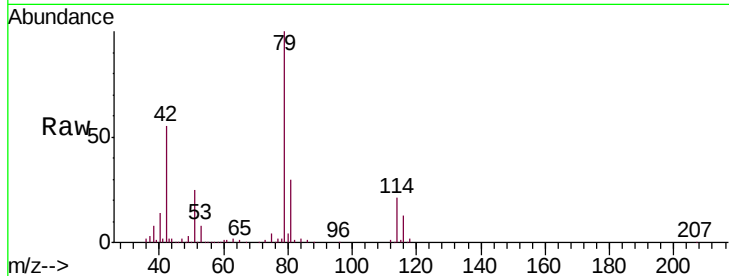
VIBLK20

Tgt Ion: 75 Resp: 4317

Ion Ratio Lower Upper

75 100

77 62.0 21.1 39.1#



#49

2-Hexanone

Concen: 2.691 ug/L

RT: 10.92 min Scan# 1479

Delta R.T. -0.04 min

Lab File: VW011373.D

Acq: 19 Jul 2019 13:08

Tgt Ion: 43 Resp: 9547

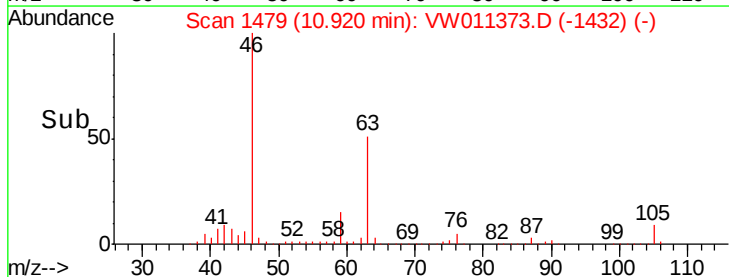
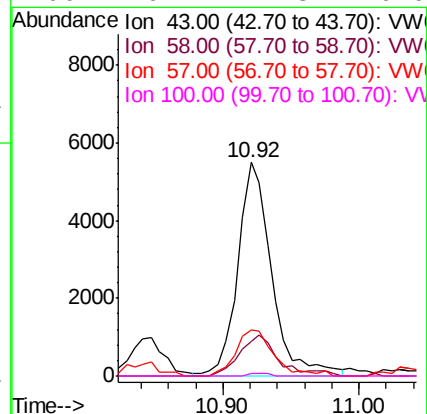
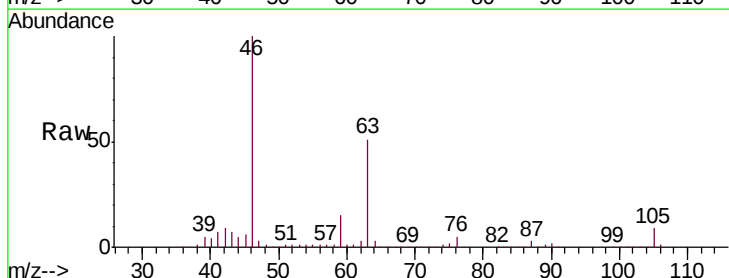
Ion Ratio Lower Upper

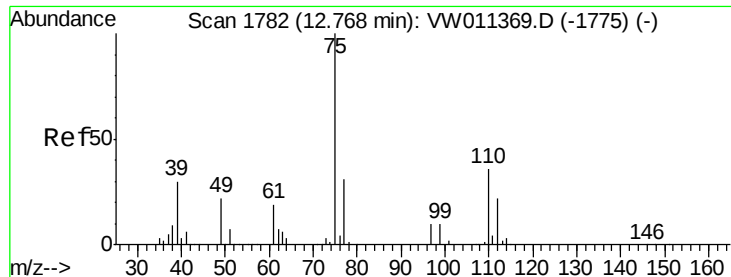
43 100

58 20.3 38.4 57.6#

57 22.7 13.3 19.9#

100 0.7 7.3 10.9#





#59

1,2,3-Trichloropropane

Concen: 5.289 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

Lab File: VW011373.D

Acq: 19 Jul 2019 13:08

Instrument :

MSVOA_W

ClientSampleId :

VIBLK20

Tgt Ion: 75 Resp: 19673

Ion Ratio Lower Upper

75 100

77 36.7 25.4 38.0

