

Data File : VW011376.D
Acq On : 19 Jul 2019 14:28
Operator : SY/VA
Sample : K3798-14
Misc : 4.99G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Quant Time: Jul 20 00:50:37 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	319199	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	284527	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	134408	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	127648	26.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.76%
7) Chloroethane-d5	2.89	69	88711	25.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.76%
10) 1,1-Dichloroethene-d2	4.02	63	205179	19.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.52%
20) 2-Butanone-d5	7.07	46	91251	47.53	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.06%
24) Chloroform-d	7.65	84	221414	25.31	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.24%
26) 1,2-Dichloroethane-d4	8.31	65	137717	25.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.24%
29) Benzene-d6	8.27	84	475894	27.15	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.60%
33) 1,2-Dichloropropane-d6	9.27	67	152183	26.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.64%
37) Toluene-d8	10.32	98	420425	26.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.68%
38) trans-1,3-Dichloropropene-	10.58	79	60227	24.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.24%
39) 2-Hexanone-d5	10.93	63	62255	47.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.12%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	116724	24.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.88%
61) 1,2-Dichlorobenzene-d4	13.85	152	136046	26.37	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.48%

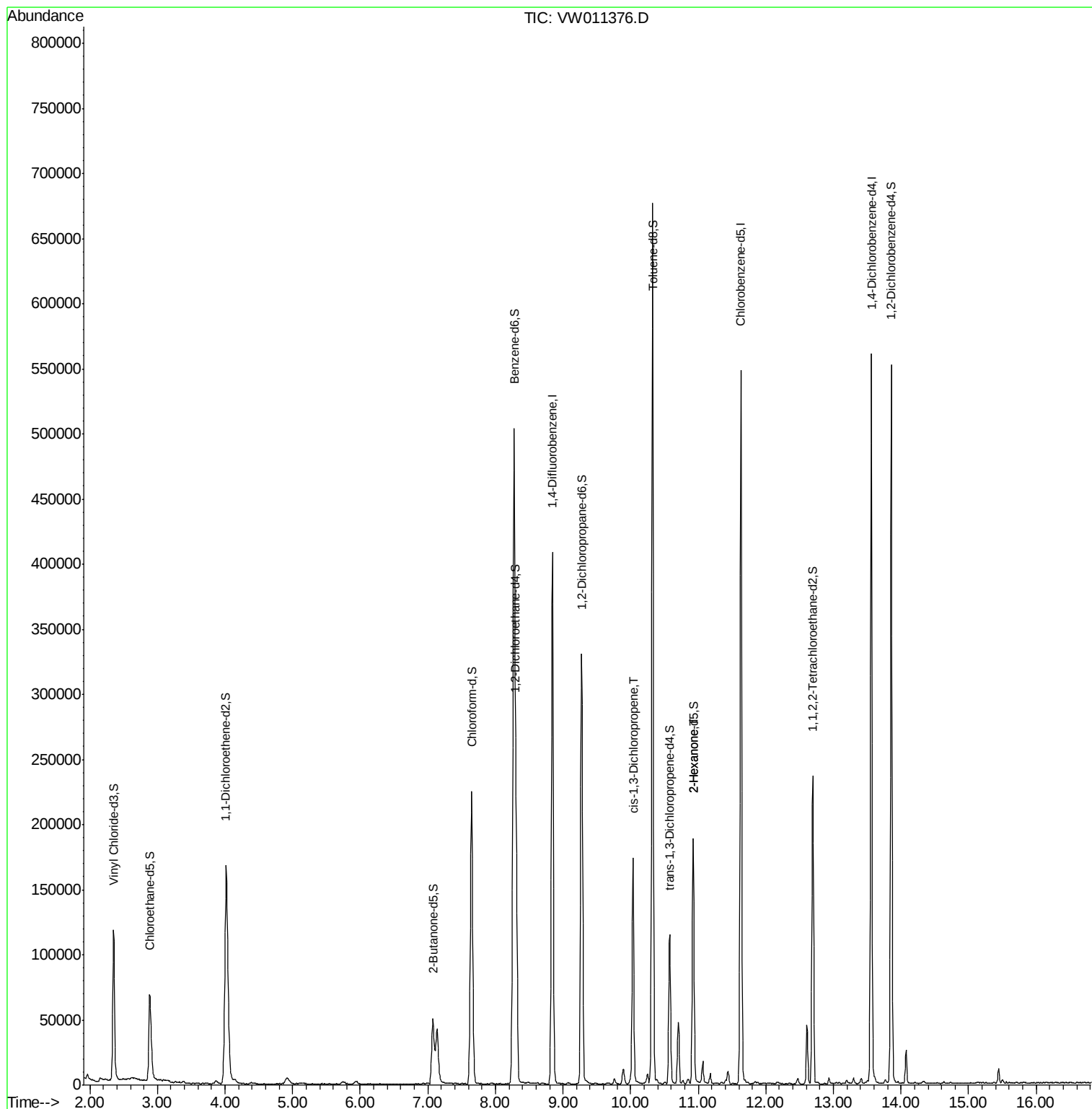
Target Compounds					Qvalue
42) cis-1,3-Dichloropropene	10.04	75	4242	0.590 ug/L #	67
49) 2-Hexanone	10.93	43	8794	2.675 ug/L #	68

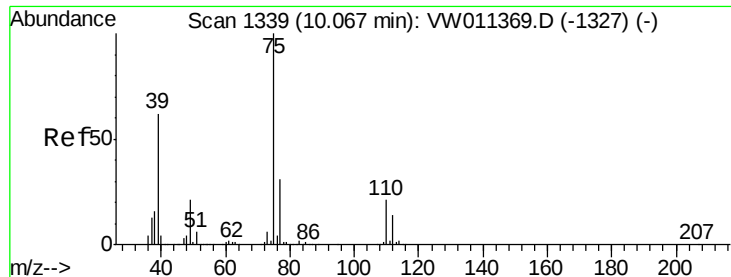
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

cis-1,3-Dichloropropene

Concen: 0.590 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.03 min

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Instrument :

MSVOA_W

ClientSampled :

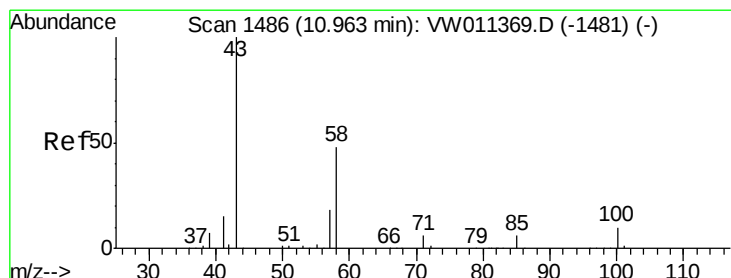
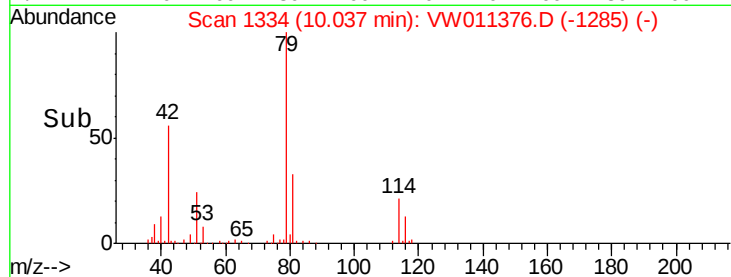
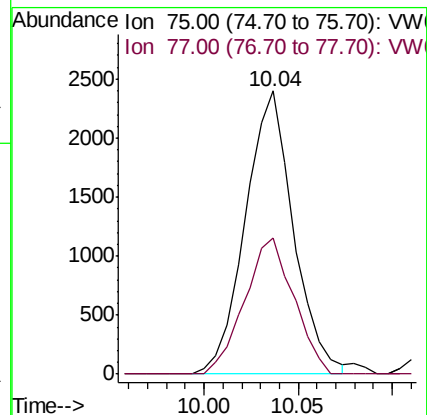
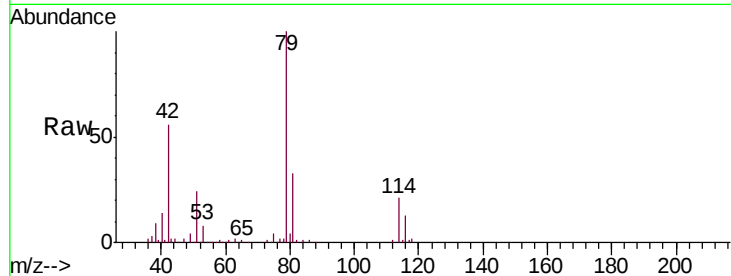
VHBLK01

Tgt Ion: 75 Resp: 4242

Ion Ratio Lower Upper

75 100

77 48.0 21.1 39.1#



#49

2-Hexanone

Concen: 2.675 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

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Tgt Ion: 43 Resp: 8794

Ion Ratio Lower Upper

43 100

58 21.1 38.4 57.6#

57 23.2 13.3 19.9#

100 0.3 7.3 10.9#

