

Data File : VW017407.D
Acq On : 20 Nov 2020 11:17
Operator : SY/VA
Sample : L4749-11
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Quant Time: Nov 21 00:31:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
Quant Title : VOC Analysis
QLast Update : Sat Nov 21 00:30:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	356953	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	320828	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	154324	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	112586	21.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.20%
7) Chloroethane-d5	2.89	69	92123	21.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.80%
10) 1,1-Dichloroethene-d2	4.02	63	150344	16.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.04%
20) 2-Butanone-d5	7.08	46	36397	41.94	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.88%
24) Chloroform-d	7.65	84	209585	22.35	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.40%
26) 1,2-Dichloroethane-d4	8.31	65	104027	22.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.84%
29) Benzene-d6	8.28	84	417648	23.09	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.36%
33) 1,2-Dichloropropane-d6	9.27	67	111552	23.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.60%
37) Toluene-d8	10.32	98	389950	22.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.60%
38) trans-1,3-Dichloropropene-	10.58	79	44647	21.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.12%
39) 2-Hexanone-d5	10.93	63	28529	44.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.32%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	84567	23.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.64%
61) 1,2-Dichlorobenzene-d4	13.85	152	133983	23.52	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.08%

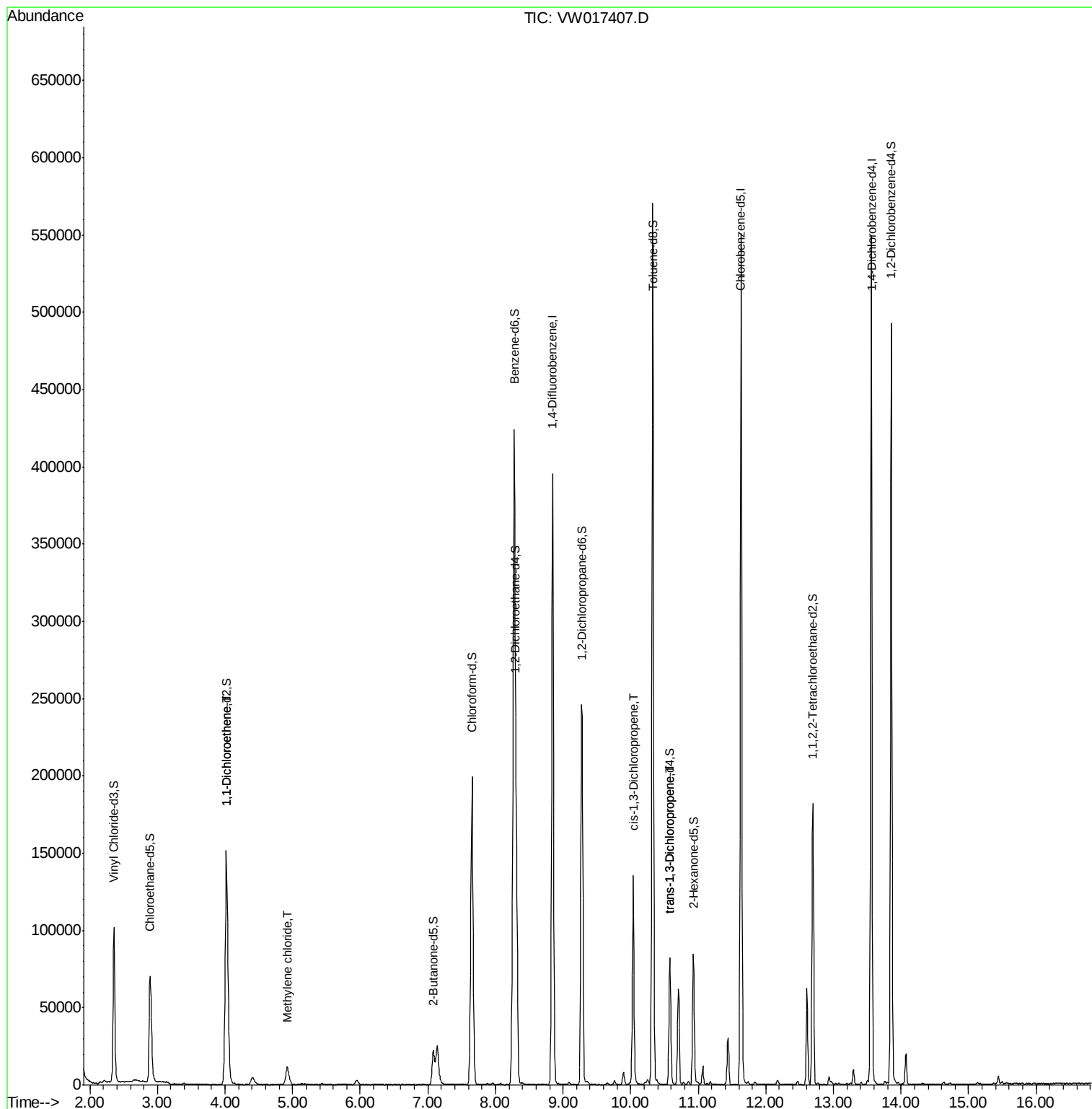
Target Compounds					Qvalue
12) 1,1-Dichloroethene	4.03	96	1553	0.331 ug/L #	1
16) Methylene chloride	4.92	84	9889	1.620 ug/L	92
42) cis-1,3-Dichloropropene	10.04	75	4052	0.637 ug/L #	70
45) trans-1,3-Dichloropropene	10.59	75	2220	0.412 ug/L	84

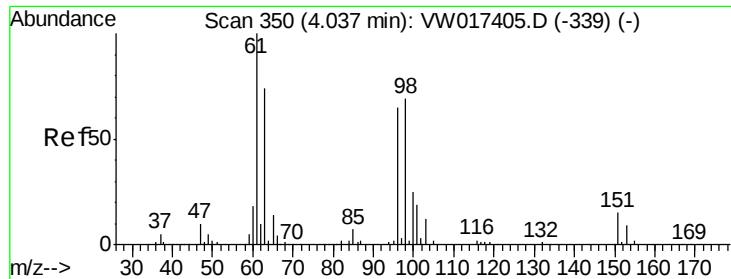
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.331 ug/L

RT: 4.03 min Scan# 348

Delta R.T. -0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

VHBLK01

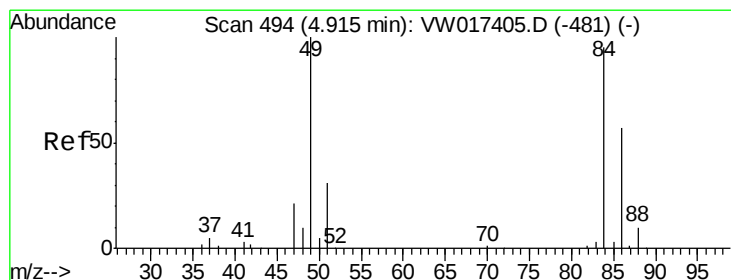
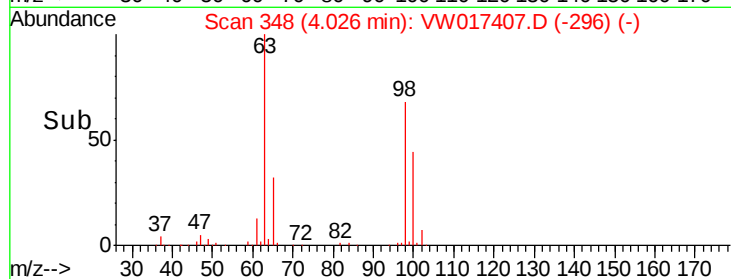
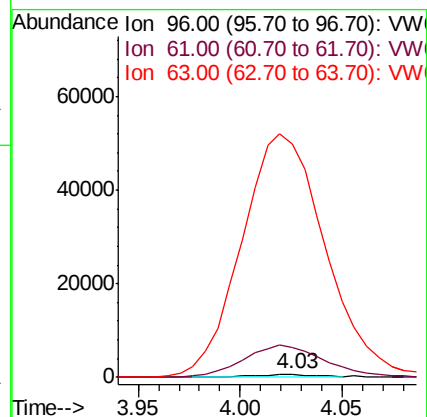
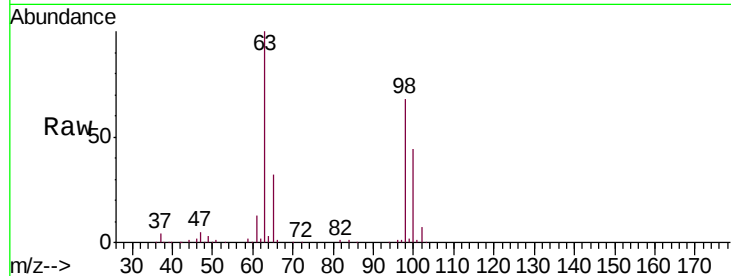
Tgt Ion: 96 Resp: 1553

Ion Ratio Lower Upper

96 100

61 908.4 104.7 194.4#

63 7076.5 69.6 129.2#



#16

Methylene chloride

Concen: 1.620 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

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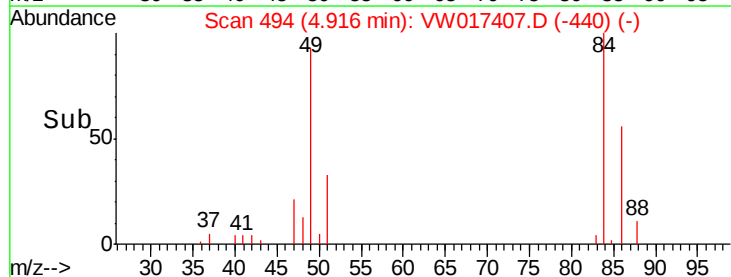
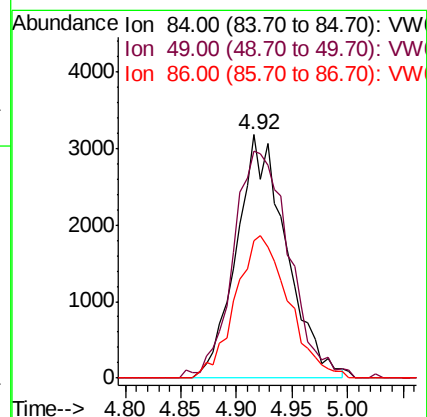
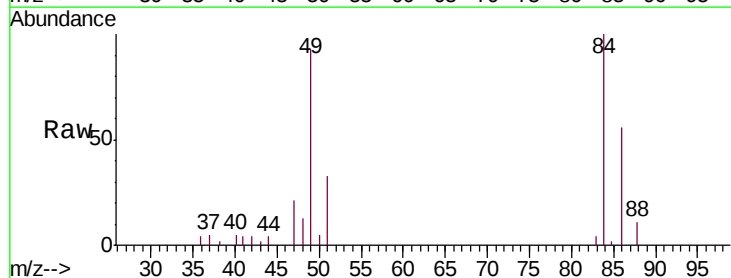
Tgt Ion: 84 Resp: 9889

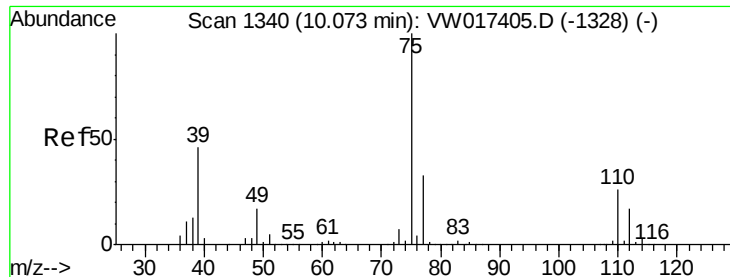
Ion Ratio Lower Upper

84 100

49 93.3 71.5 132.9

86 56.5 42.8 79.4





#42

cis-1,3-Dichloropropene

Concen: 0.637 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

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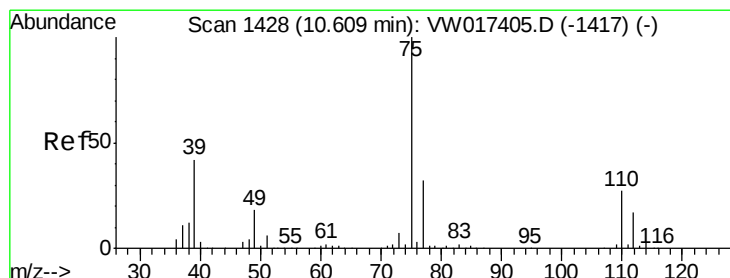
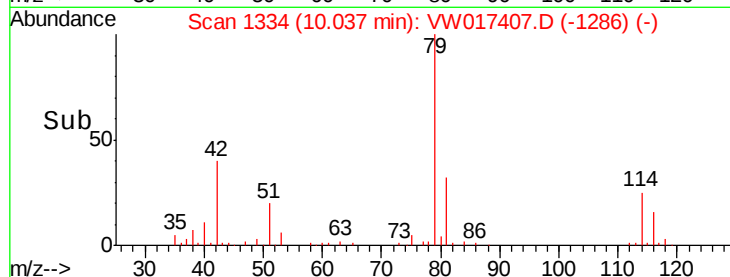
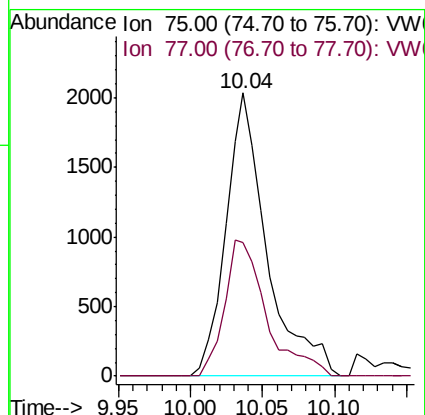
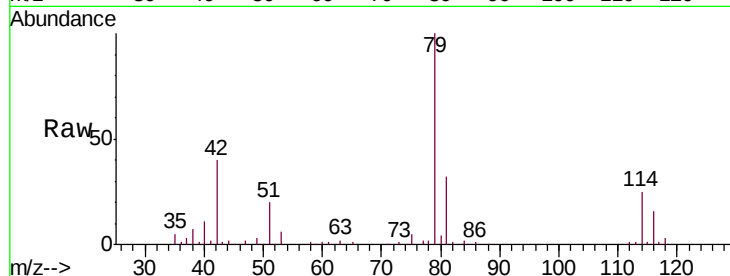
VHBLK01

Tgt Ion: 75 Resp: 4052

Ion Ratio Lower Upper

75 100

77 47.3 21.8 40.4#



#45

trans-1,3-Dichloropropene

Concen: 0.412 ug/L

RT: 10.59 min Scan# 1424

Delta R.T. -0.02 min

Lab File: VW017407.D

Acq: 20 Nov 2020 11:17

Tgt Ion: 75 Resp: 2220

Ion Ratio Lower Upper

75 100

77 40.1 22.0 40.8

