

Data File : VW009674.D
Acq On : 03 Apr 2019 23:33
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

Quant Time: Apr 04 02:07:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 04 02:03:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	615353	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	611946	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	300072	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	234204	29.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.36%
7) Chloroethane-d5	2.89	69	173217	23.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.92%
10) 1,1-Dichloroethene-d2	4.02	63	357222	20.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.52%
20) 2-Butanone-d5	7.07	46	159729	61.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.18%
24) Chloroform-d	7.65	84	434808	25.90	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.60%
26) 1,2-Dichloroethane-d4	8.31	65	281019	27.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.04%
29) Benzene-d6	8.27	84	855702	26.64	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.56%
33) 1,2-Dichloropropane-d6	9.27	67	262502	26.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.84%
37) Toluene-d8	10.32	98	794949	26.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.04%
38) trans-1,3-Dichloropropene-	10.57	79	122220	25.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.32%
39) 2-Hexanone-d5	10.93	63	110908	59.30	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.60%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	242660	26.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.24%
61) 1,2-Dichlorobenzene-d4	13.85	152	294874	28.00	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.00%

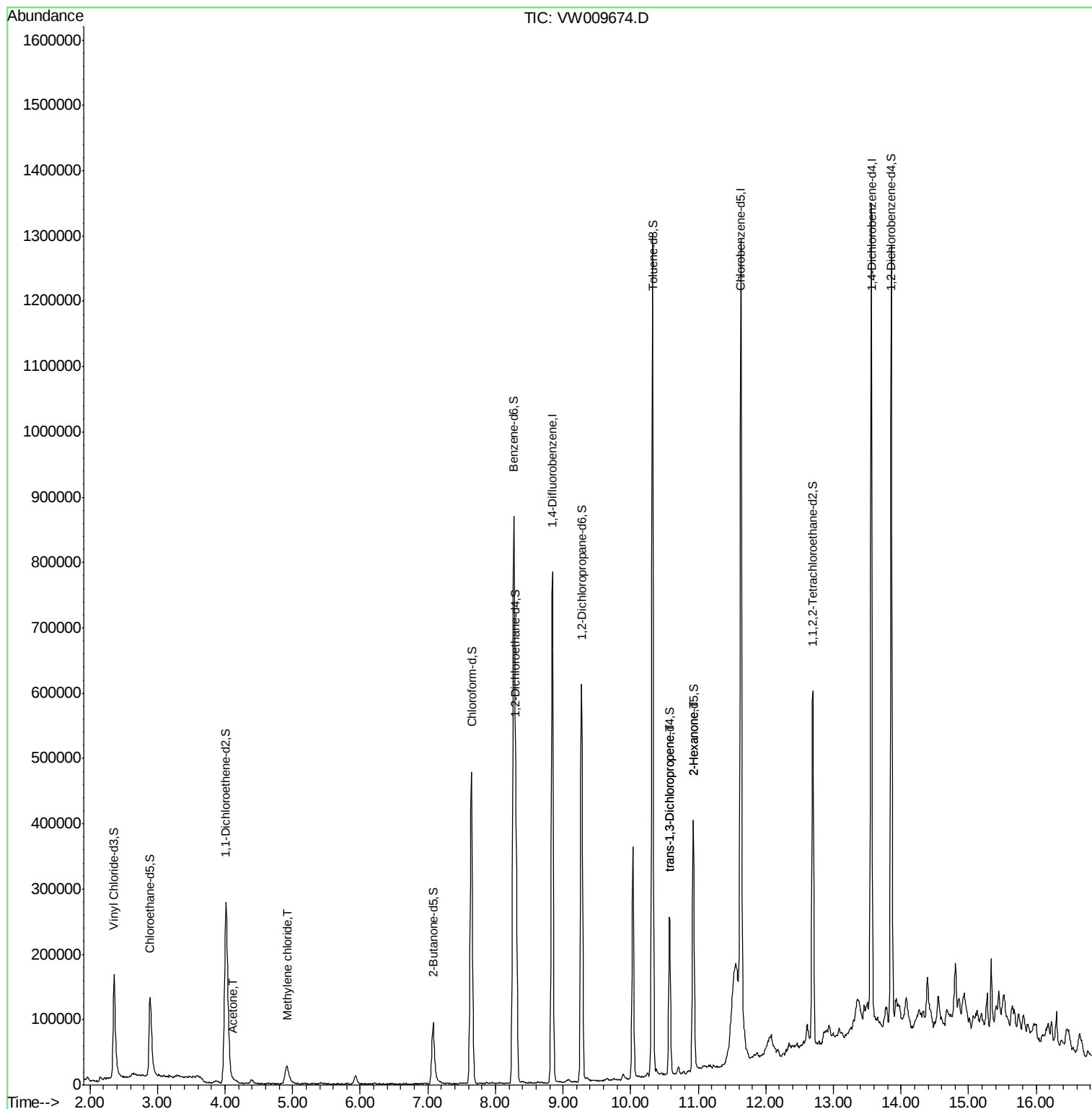
Target Compounds					Qvalue
13) Acetone	4.12	43	4190	1.496 ug/L	100
16) Methylene chloride	4.91	84	24381	2.247 ug/L	81
45) trans-1,3-Dichloropropene	10.57	75	6876	0.546 ug/L #	68
49) 2-Hexanone	10.92	43	21056	3.863 ug/L #	72

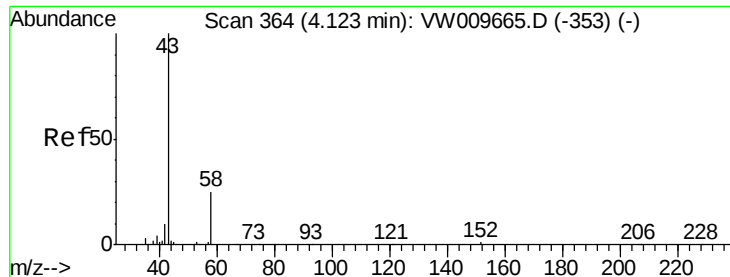
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.496 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.00 min

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Instrument :

MSVOA_W

ClientSampled :

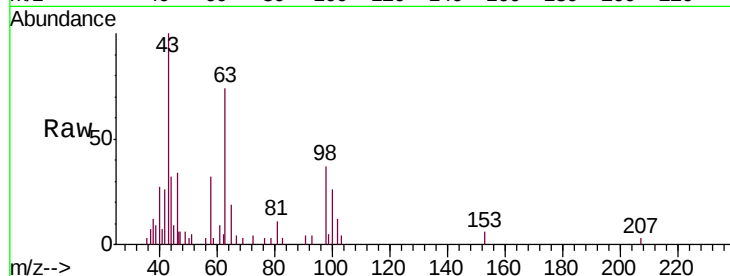
VIBLK

Tgt Ion: 43 Resp: 4190

Ion Ratio Lower Upper

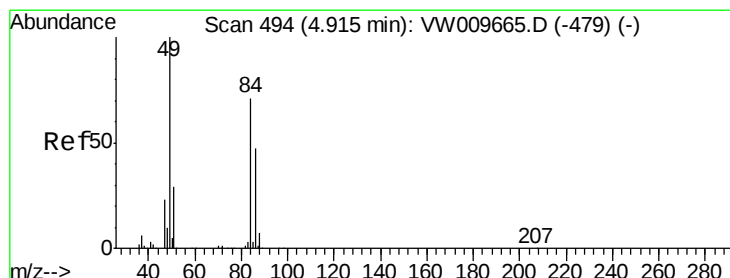
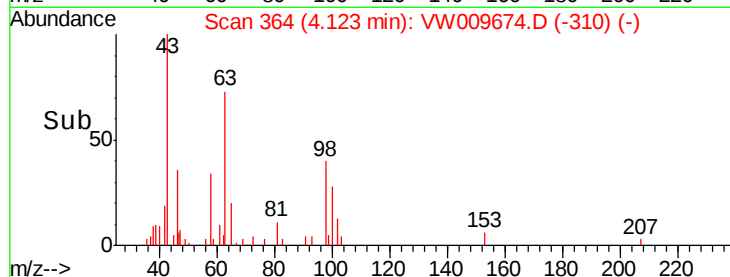
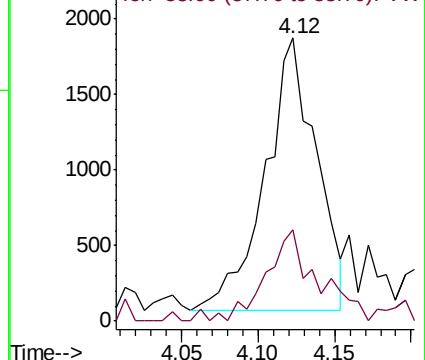
43 100

58 26.3 0.0 53.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#16

Methylene chloride

Concen: 2.247 ug/L

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

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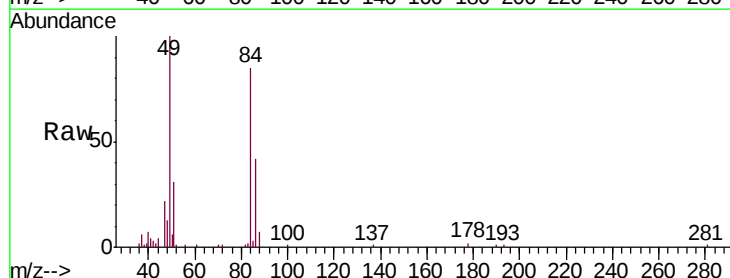
Tgt Ion: 84 Resp: 24381

Ion Ratio Lower Upper

84 100

49 118.3 98.3 182.5

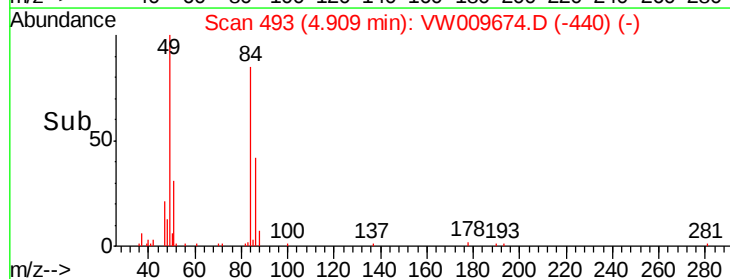
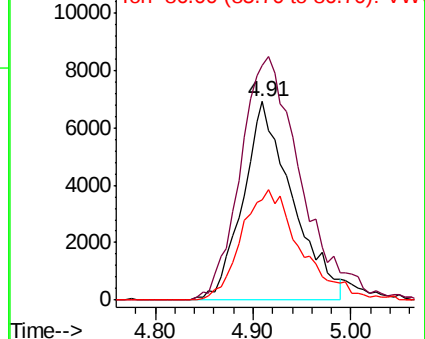
86 50.2 46.4 86.2

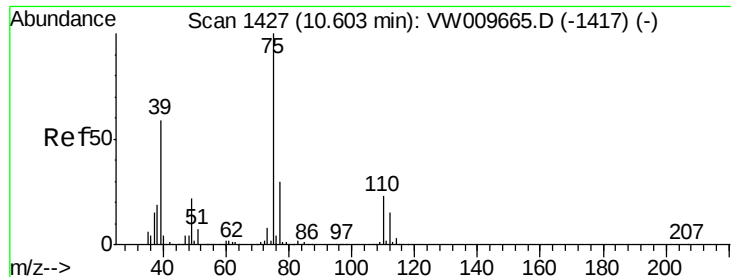


Abundance Ion 84.00 (83.70 to 84.70): VW

Ion 49.00 (48.70 to 49.70): VW

Ion 86.00 (85.70 to 86.70): VW





#45

trans-1,3-Dichloropropene

Concen: 0.546 ug/L

RT: 10.57 min Scan# 1422

Delta R.T. -0.03 min

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ClientSampleId :

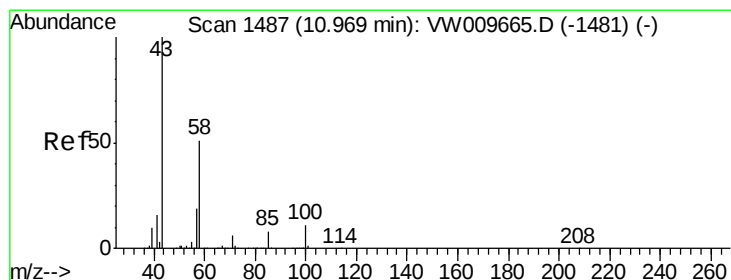
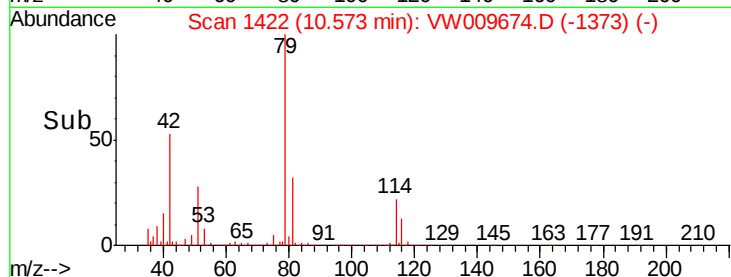
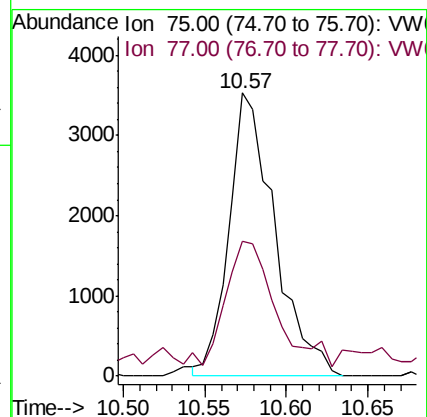
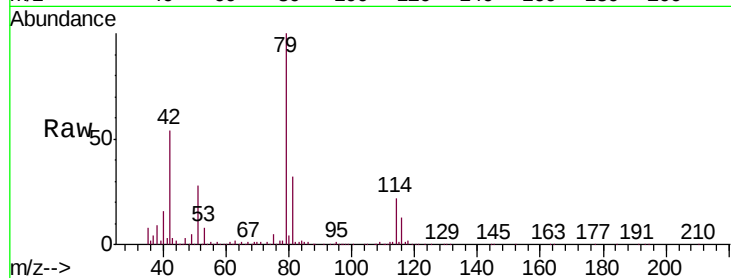
VIBLK

Tgt Ion: 75 Resp: 6876

Ion Ratio Lower Upper

75 100

77 47.5 21.1 39.3#



#49

2-Hexanone

Concen: 3.863 ug/L

RT: 10.92 min Scan# 1479

Delta R.T. -0.05 min

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Tgt Ion: 43 Resp: 21056

Ion Ratio Lower Upper

43 100

58 29.5 38.9 58.3#

57 28.9 13.8 20.6#

100 0.8 8.6 13.0#

