

Data File : VW010842.D
Acq On : 18 Jun 2019 12:09
Operator : SY/VA
Sample : K3363-11
Misc : 5.01G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Quant Time: Jun 19 04:50:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM061119S.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 19 04:47:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	386935	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	348613	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	158244	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	111469	19.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.12%
7) Chloroethane-d5	2.88	69	90585	21.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.80%
10) 1,1-Dichloroethene-d2	4.01	63	190470	16.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.20%
20) 2-Butanone-d5	7.08	46	102163	46.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.40%
24) Chloroform-d	7.65	84	133564	16.79	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.16%
26) 1,2-Dichloroethane-d4	8.30	65	146523	22.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.48%
29) Benzene-d6	8.27	84	476342	22.89	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.56%
33) 1,2-Dichloropropane-d6	9.27	67	156514	23.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.76%
37) Toluene-d8	10.32	98	427892	22.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.52%
38) trans-1,3-Dichloropropene-	10.58	79	66736	22.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.28%
39) 2-Hexanone-d5	10.93	63	70311	44.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.14%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	125681	22.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.88%
61) 1,2-Dichlorobenzene-d4	13.86	152	141320	23.46	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.84%

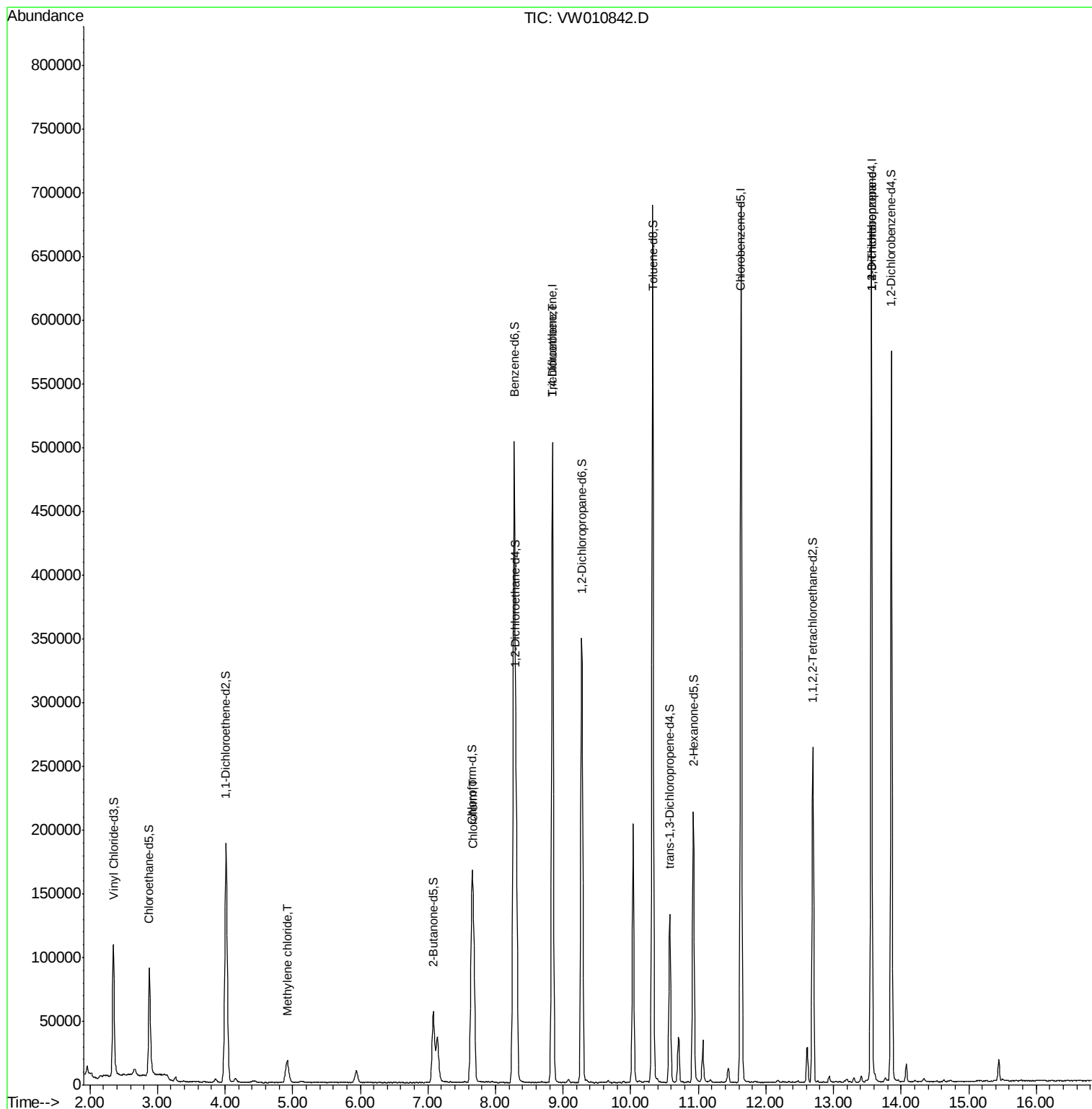
Target Compounds					Qvalue
16) Methylene chloride	4.92	84	12128	2.284 ug/L	97
25) Chloroform	7.68	83	93233	7.750 ug/L	99
35) Trichloroethene	8.84	95	12568	2.287 ug/L #	6
59) 1,2,3-Trichloropropane	13.56	75	21867	4.852 ug/L	90

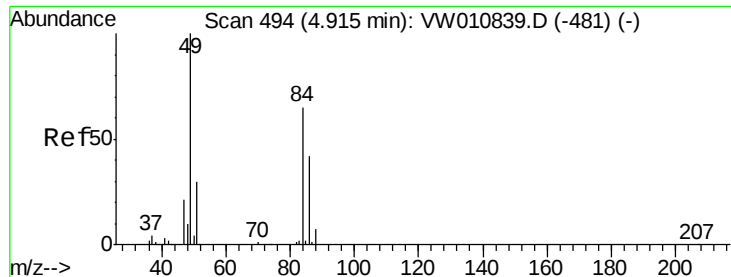
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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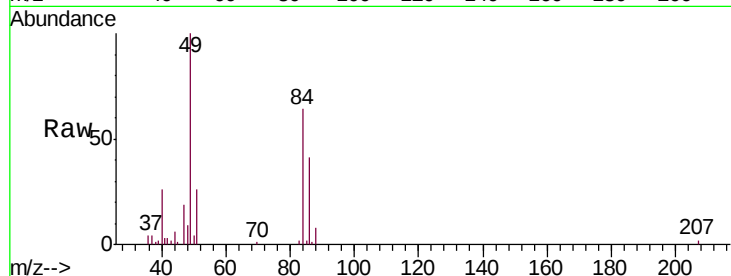




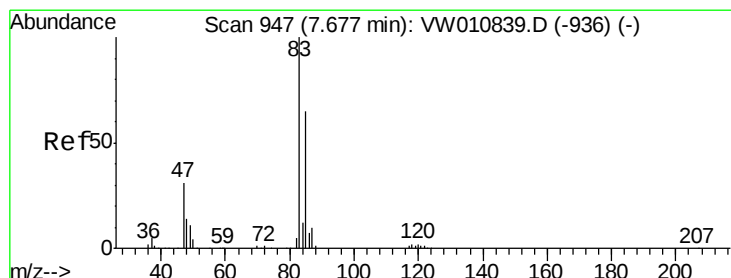
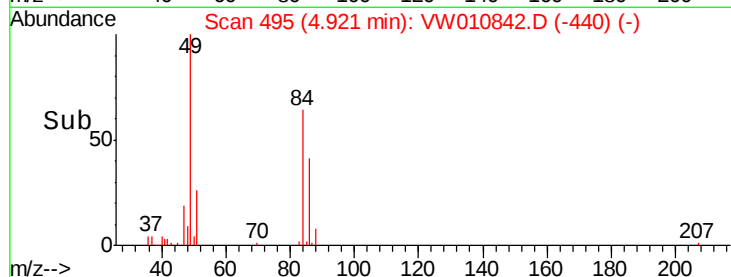
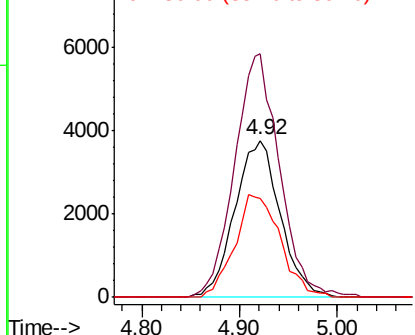
#16
Methylene chloride
Concen: 2.284 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
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Tgt Ion: 84 Resp: 12128
Ion Ratio Lower Upper
84 100
49 155.2 105.2 195.4
86 63.3 43.7 81.1

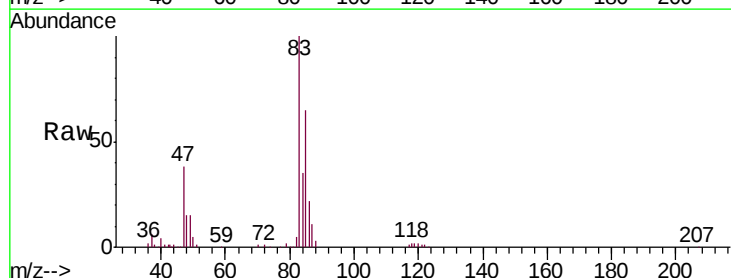


Abundance Ion 84.00 (83.70 to 84.70): VW
Ion 49.00 (48.70 to 49.70): VW
Ion 86.00 (85.70 to 86.70): VW

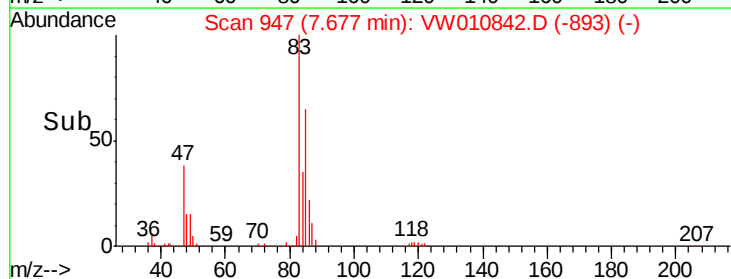
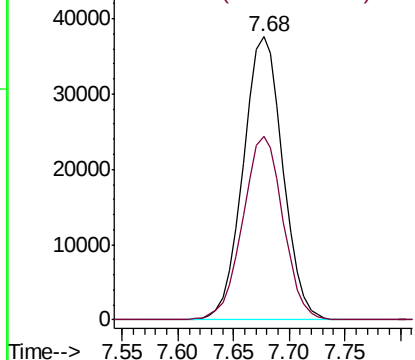


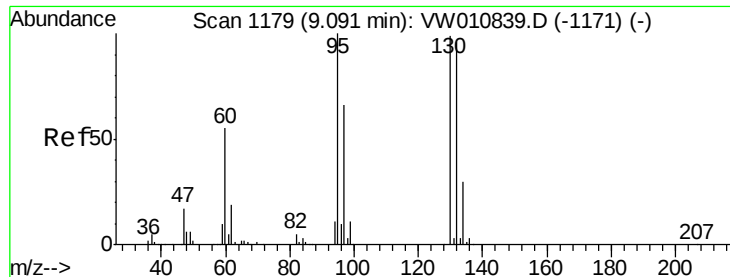
#25
Chloroform
Concen: 7.750 ug/L
RT: 7.68 min Scan# 947
Delta R.T. -0.00 min
Lab File: VW010842.D
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Tgt Ion: 83 Resp: 93233
Ion Ratio Lower Upper
83 100
85 66.0 45.4 84.4



Abundance Ion 83.00 (82.70 to 83.70): VW
Ion 85.00 (84.70 to 85.70): VW





#35

Trichloroethene

Concen: 2.287 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.25 min

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Instrument :

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VHBLK01

Tgt Ion: 95 Resp: 12568

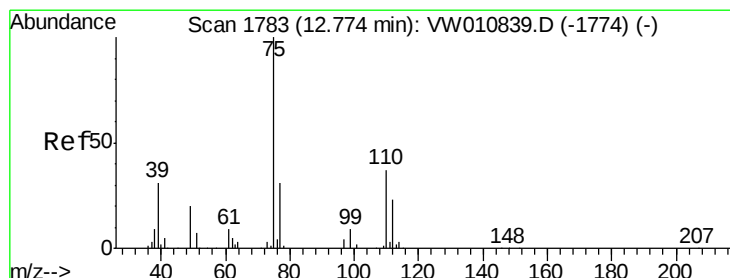
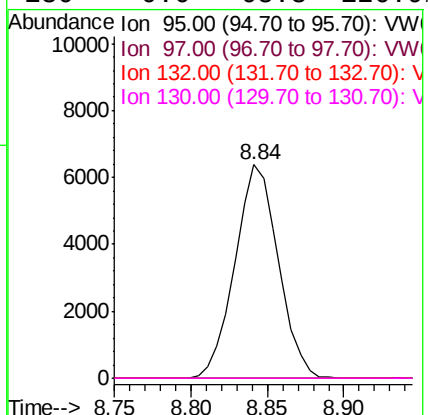
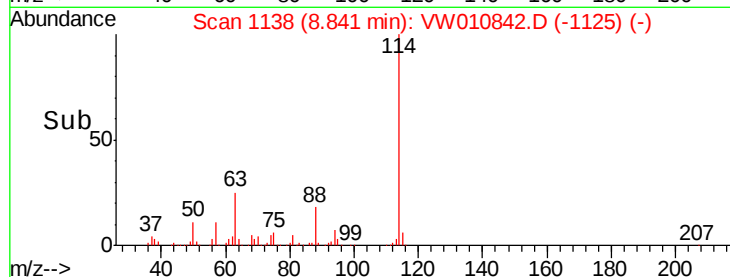
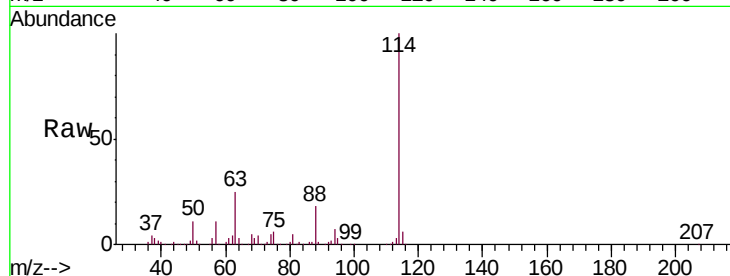
Ion Ratio Lower Upper

95 100

97 0.0 45.4 84.2#

132 0.7 65.0 120.6#

130 0.0 68.3 126.9#



#59

1,2,3-Trichloropropane

Concen: 4.852 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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Tgt Ion: 75 Resp: 21867

Ion Ratio Lower Upper

75 100

77 37.4 25.6 38.4

