

Data File : VW010843.D
Acq On : 18 Jun 2019 12:52
Operator : SY/VA
Sample : K3324-22
Misc : 5.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK03

Quant Time: Jun 19 04:50:43 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	371474	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	331251	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	150367	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	117897	21.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.16%
7) Chloroethane-d5	2.88	69	94735	23.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.36%
10) 1,1-Dichloroethene-d2	4.01	63	199816	17.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.28%
20) 2-Butanone-d5	7.07	46	90976	42.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.72%
24) Chloroform-d	7.65	84	137063	17.95	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.80%
26) 1,2-Dichloroethane-d4	8.31	65	144456	23.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.92%
29) Benzene-d6	8.27	84	492442	24.90	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.60%
33) 1,2-Dichloropropane-d6	9.27	67	157884	24.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.52%
37) Toluene-d8	10.32	98	438272	24.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.64%
38) trans-1,3-Dichloropropene-	10.58	79	65171	22.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.76%
39) 2-Hexanone-d5	10.93	63	61729	40.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.44%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	115905	21.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.28%
61) 1,2-Dichlorobenzene-d4	13.86	152	141009	24.64	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.56%

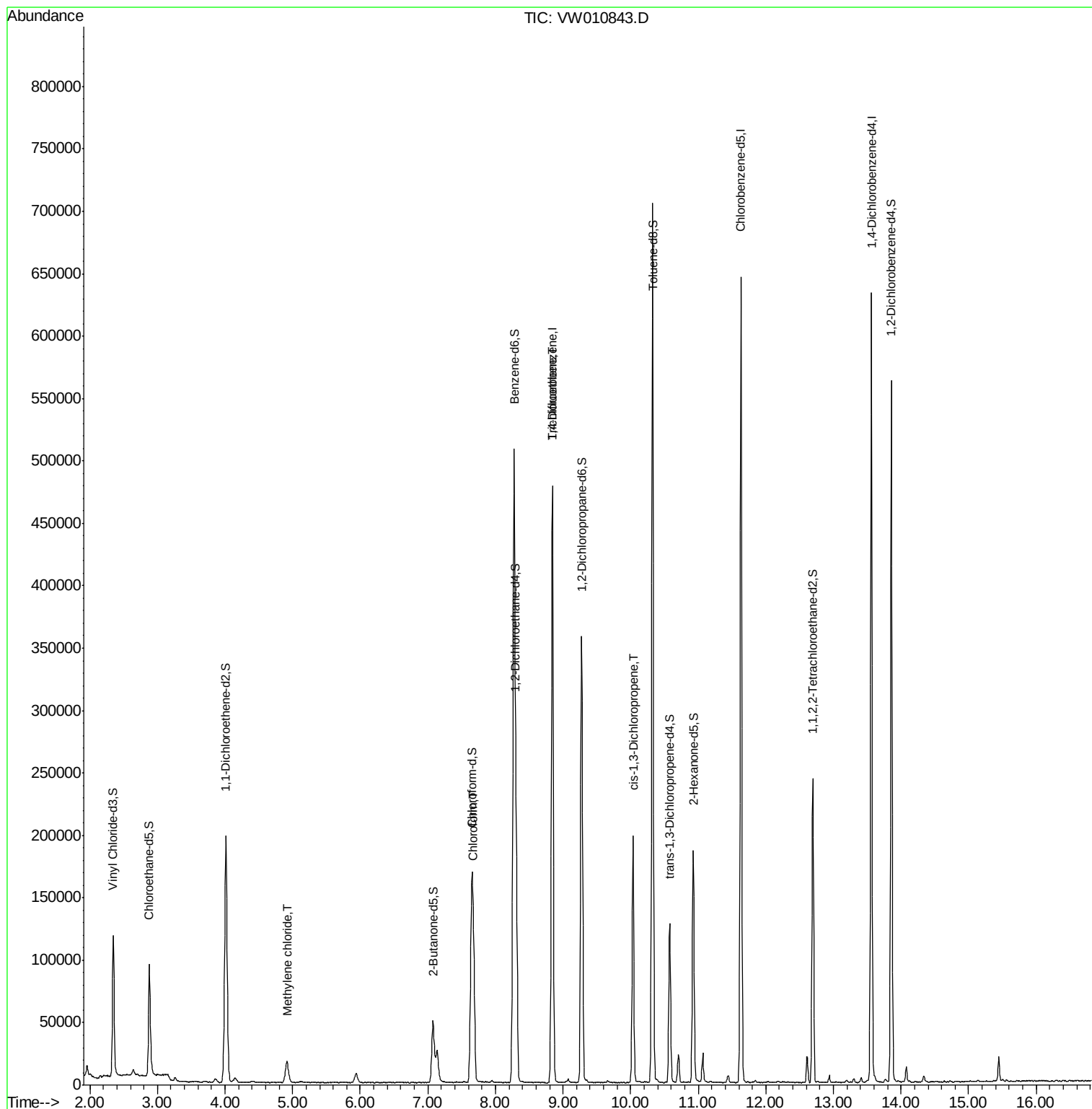
Target Compounds					Qvalue
16) Methylene chloride	4.92	84	11891	2.333 ug/L	92
25) Chloroform	7.68	83	94405	8.174 ug/L	100
35) Trichloroethene	8.84	95	12123	2.322 ug/L #	6
42) cis-1,3-Dichloropropene	10.04	75	4788	0.551 ug/L #	76

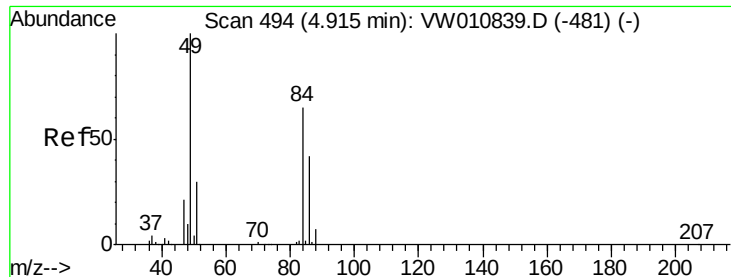
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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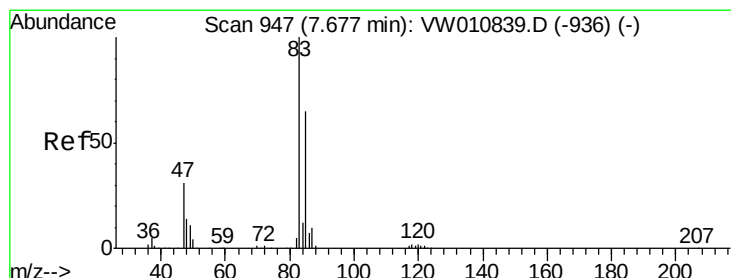
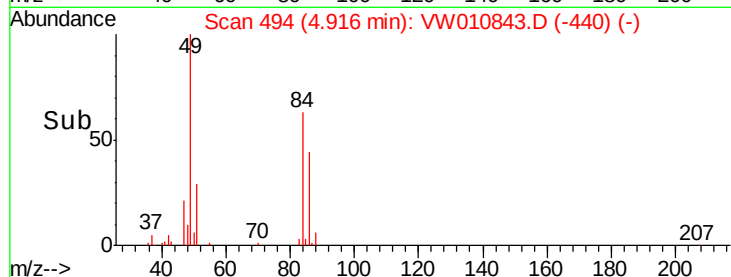
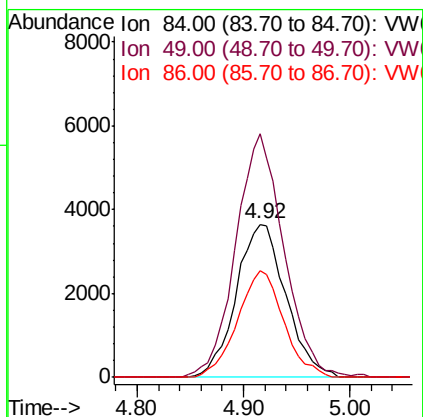
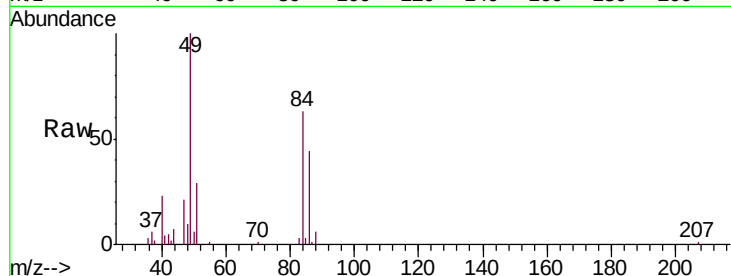




#16
Methylene chloride
Concen: 2.333 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
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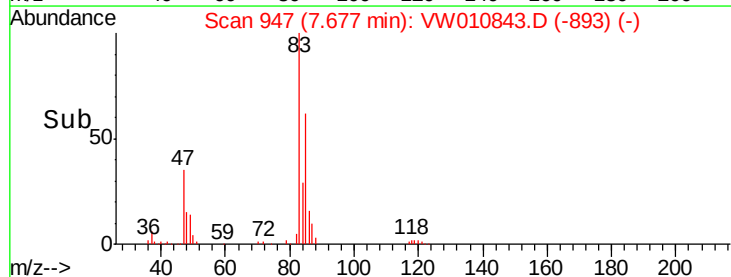
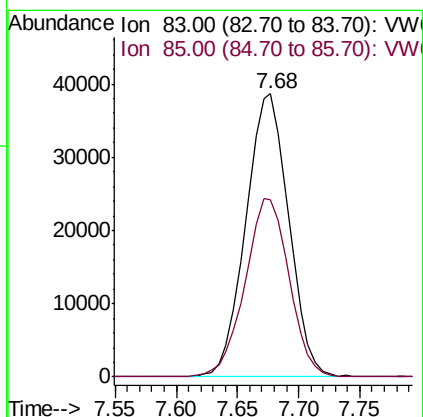
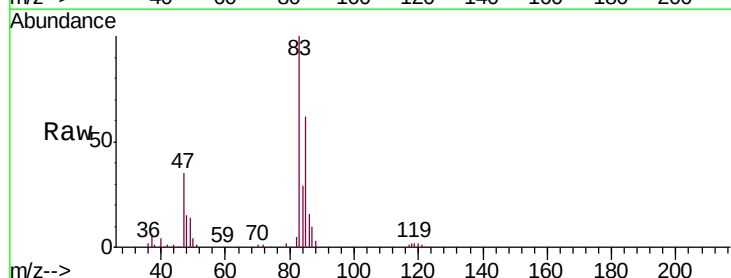
Instrument :
MSVOA_W
ClientSampleId :
VHBLK03

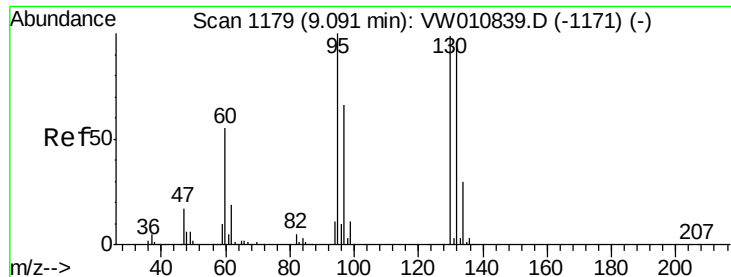
Tgt Ion: 84 Resp: 11891
Ion Ratio Lower Upper
84 100
49 159.3 105.2 195.4
86 69.8 43.7 81.1



#25
Chloroform
Concen: 8.174 ug/L
RT: 7.68 min Scan# 947
Delta R.T. 0.00 min
Lab File: VW010843.D
Acq: 18 Jun 2019 12:52

Tgt Ion: 83 Resp: 94405
Ion Ratio Lower Upper
83 100
85 64.8 45.4 84.4





#35

Trichloroethene

Concen: 2.322 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.25 min

Lab File: VW010843.D

Acq: 18 Jun 2019 12:52

Instrument :

MSVOA_W

ClientSampleId :

VHBLK03

Tgt Ion: 95 Resp: 12123

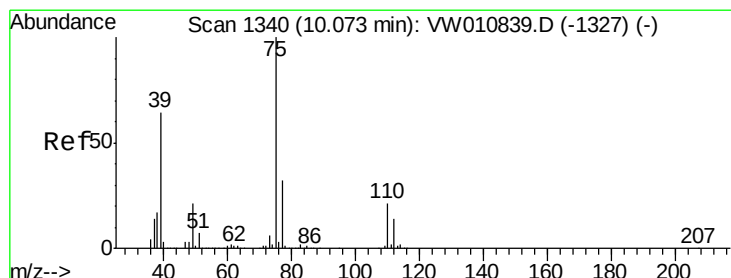
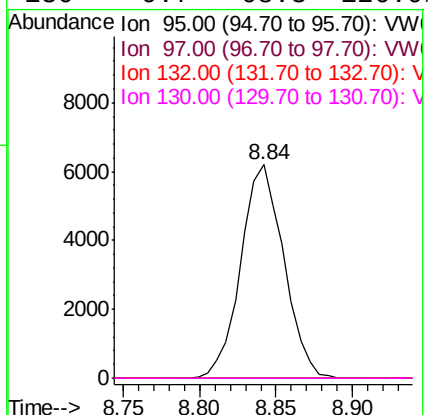
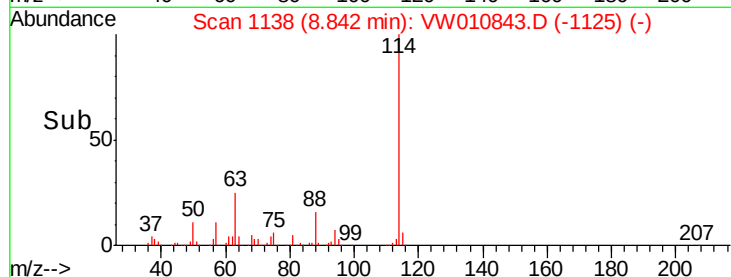
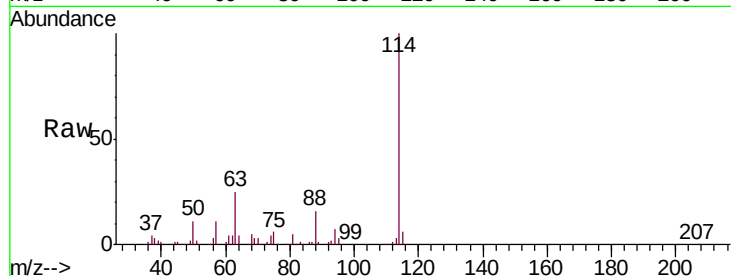
Ion Ratio Lower Upper

95 100

97 0.0 45.4 84.2#

132 0.0 65.0 120.6#

130 0.7 68.3 126.9#



#42

cis-1,3-Dichloropropene

Concen: 0.551 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

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Tgt Ion: 75 Resp: 4788

Ion Ratio Lower Upper

75 100

77 44.8 22.0 41.0#

