

Data File : VW010841.D
Acq On : 18 Jun 2019 11:42
Operator : SY/VA
Sample : K3324-22
Misc : 4.99G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK03

Quant Time: Jun 19 04:50:31 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	380392	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	339501	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	154459	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	119917	21.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.60%
7) Chloroethane-d5	2.88	69	96042	22.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.44%
10) 1,1-Dichloroethene-d2	4.01	63	201151	17.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.04%
20) 2-Butanone-d5	7.08	46	107472	49.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.88%
24) Chloroform-d	7.65	84	146164	18.69	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.76%
26) 1,2-Dichloroethane-d4	8.31	65	152095	23.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.52%
29) Benzene-d6	8.27	84	495274	24.44	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.76%
33) 1,2-Dichloropropane-d6	9.27	67	160257	24.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.56%
37) Toluene-d8	10.32	98	443242	24.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.36%
38) trans-1,3-Dichloropropene-	10.58	79	69268	23.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.16%
39) 2-Hexanone-d5	10.93	63	72916	46.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.86%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	129250	23.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.88%
61) 1,2-Dichlorobenzene-d4	13.86	152	143954	24.48	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.92%

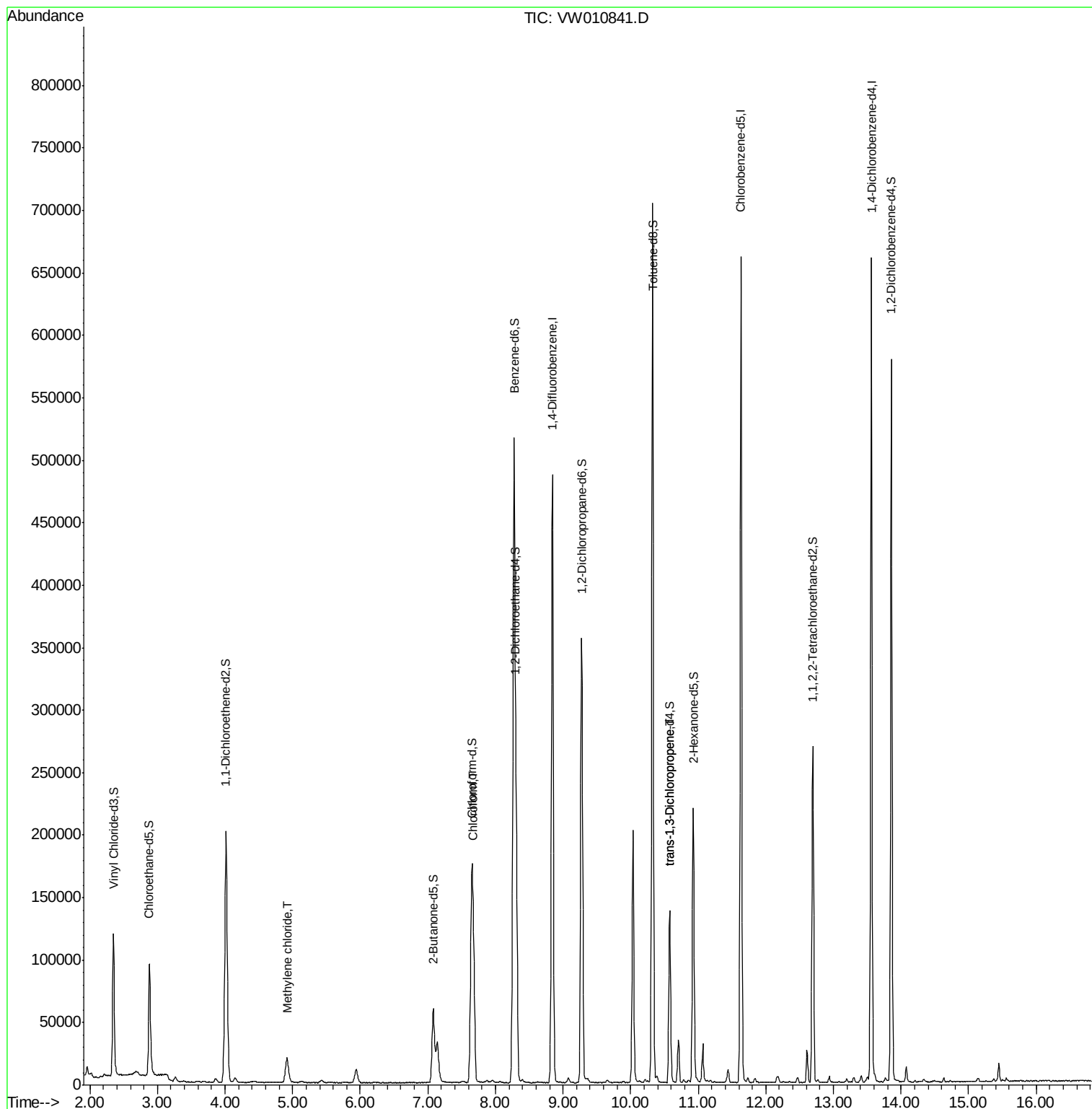
Target Compounds					Qvalue
16) Methylene chloride	4.92	84	14233	2.727 ug/L	89
25) Chloroform	7.67	83	89346	7.554 ug/L	99
45) trans-1,3-Dichloropropene	10.57	75	4032	0.537 ug/L	99

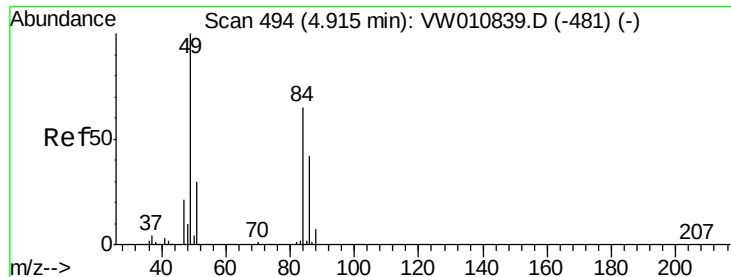
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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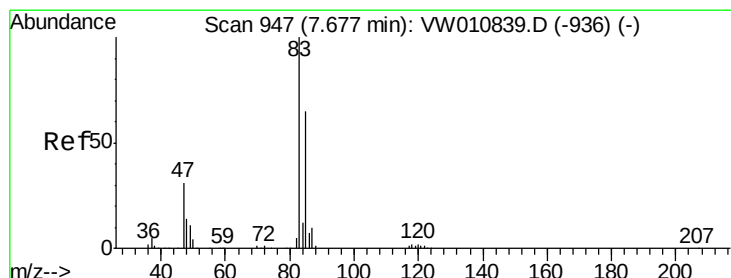
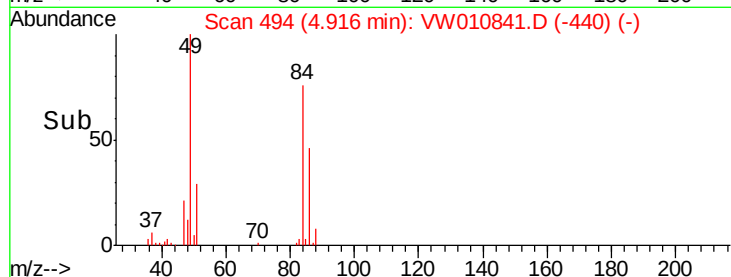
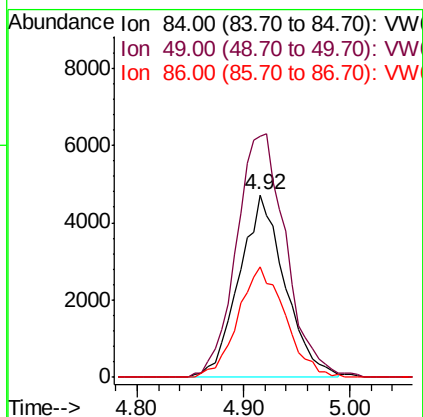
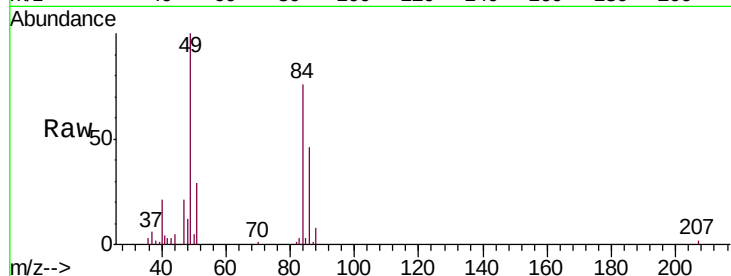




#16
Methylene chloride
Concen: 2.727 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW010841.D
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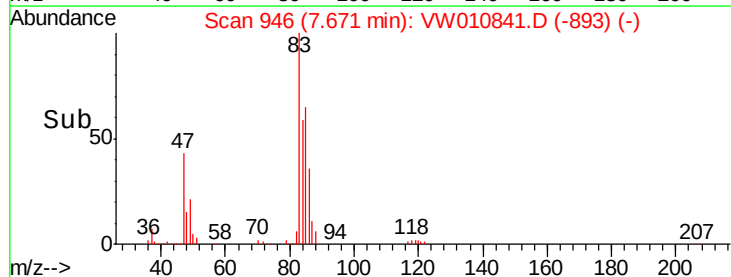
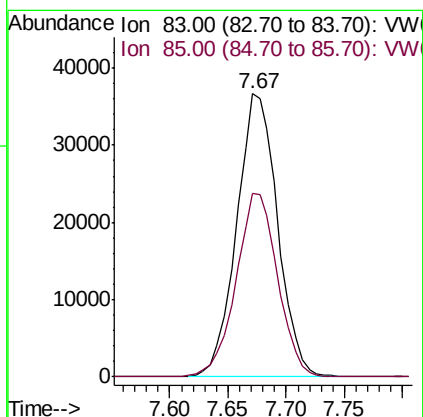
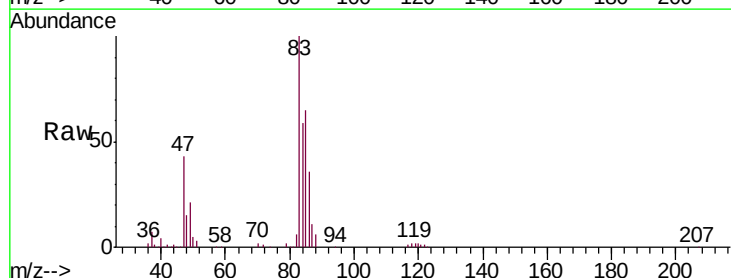
Instrument :
MSVOA_W
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VHBLK03

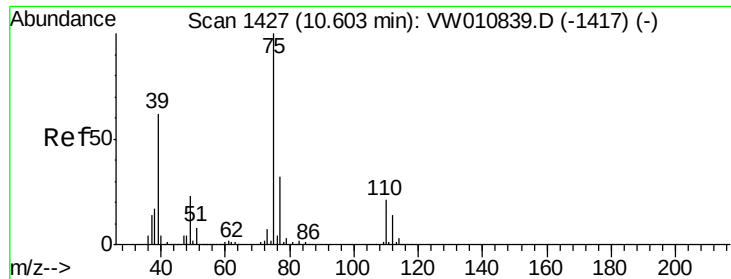
Tgt Ion: 84 Resp: 14233
Ion Ratio Lower Upper
84 100
49 132.0 105.2 195.4
86 60.3 43.7 81.1



#25
Chloroform
Concen: 7.554 ug/L
RT: 7.67 min Scan# 946
Delta R.T. -0.01 min
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Tgt Ion: 83 Resp: 89346
Ion Ratio Lower Upper
83 100
85 65.9 45.4 84.4





#45

trans-1,3-Dichloropropene

Concen: 0.537 ug/L

RT: 10.57 min Scan# 1422

Delta R.T. -0.03 min

Lab File: VW010841.D

Acq: 18 Jun 2019 11:42

Instrument :

MSVOA_W

ClientSampleId :

VHBLK03

Tgt Ion: 75 Resp: 4032

Ion Ratio Lower Upper

75 100

77 32.7 22.5 41.7

