

Data File : VW010840.D
Acq On : 18 Jun 2019 10:39
Operator : SY/VA
Sample : VW0618SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK22

Quant Time: Jun 19 04:50:25 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	379755	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	346805	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	157350	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	124973	22.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.40%
7) Chloroethane-d5	2.88	69	100208	23.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.56%
10) 1,1-Dichloroethene-d2	4.01	63	207286	18.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.32%
20) 2-Butanone-d5	7.07	46	80493	37.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.18%
24) Chloroform-d	7.65	84	183824	23.55	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	8.31	65	157358	24.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.00%
29) Benzene-d6	8.27	84	519646	25.10	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.40%
33) 1,2-Dichloropropane-d6	9.27	67	169291	25.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.92%
37) Toluene-d8	10.32	98	464408	24.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.84%
38) trans-1,3-Dichloropropene-	10.58	79	72822	24.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.92%
39) 2-Hexanone-d5	10.93	63	74031	46.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.28%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	133907	23.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.20%
61) 1,2-Dichlorobenzene-d4	13.86	152	152049	25.39	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.56%

Target Compounds

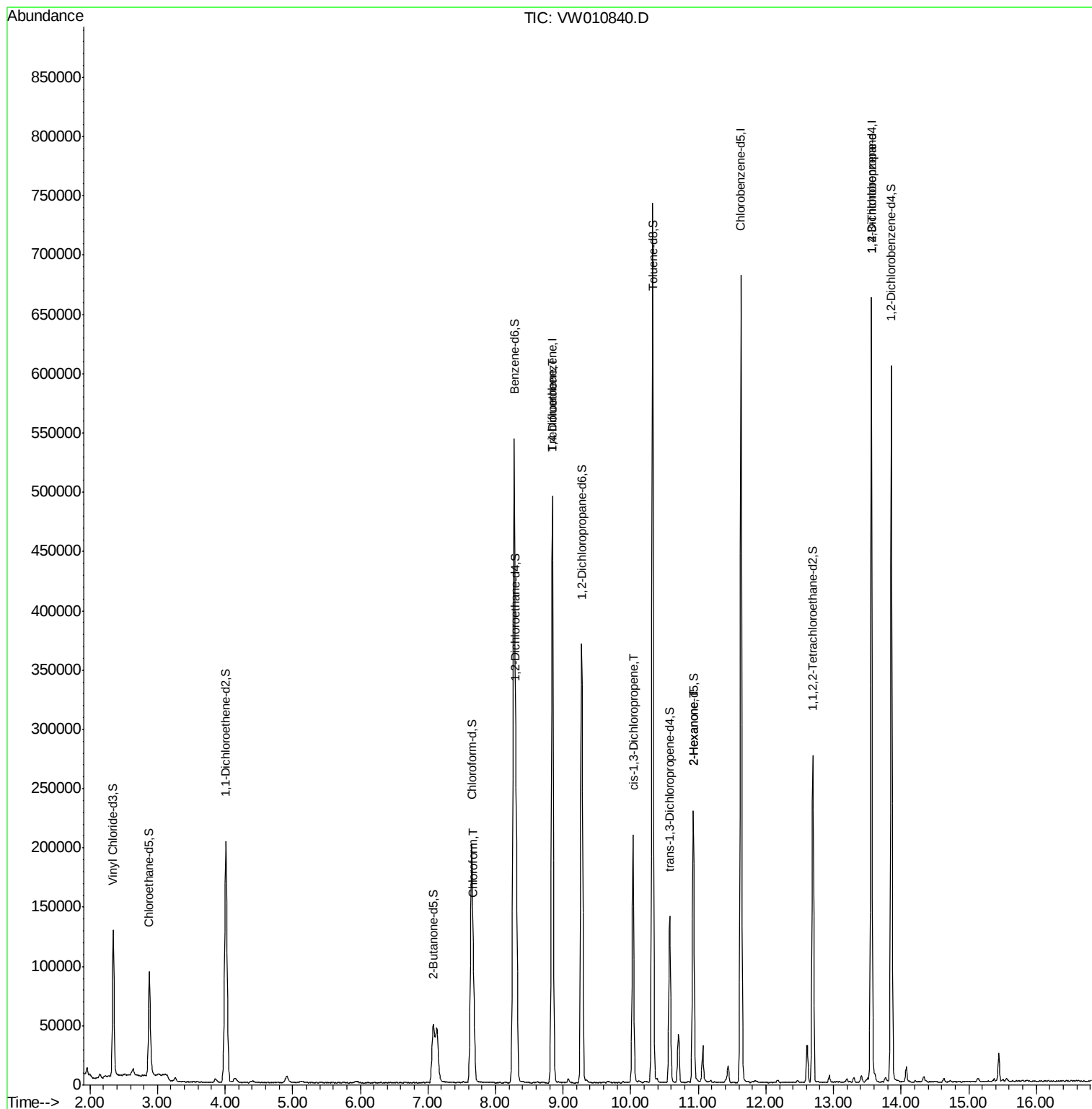
					Qvalue
25) Chloroform	7.68	83	57526	4.872 ug/L	96
35) Trichloroethene	8.84	95	12144	2.222 ug/L #	6
42) cis-1,3-Dichloropropene	10.04	75	5115	0.562 ug/L #	64
49) 2-Hexanone	10.93	43	11129	2.628 ug/L #	70
59) 1,2,3-Trichloropropane	13.56	75	21983	4.904 ug/L	89

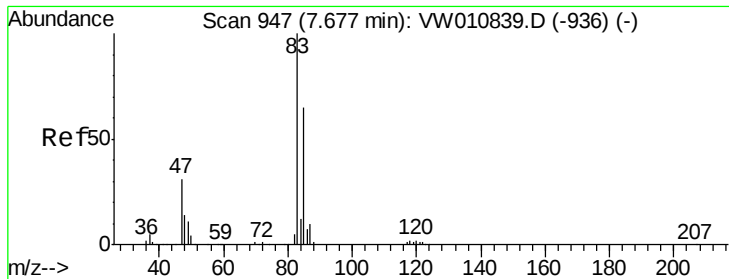
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 4.872 ug/L

RT: 7.68 min Scan# 947

Delta R.T. 0.00 min

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Instrument :

MSVOA_W

ClientSampled :

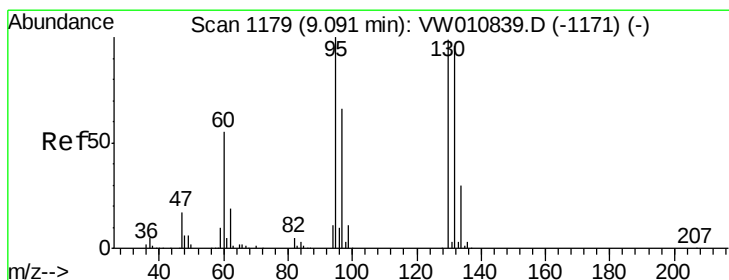
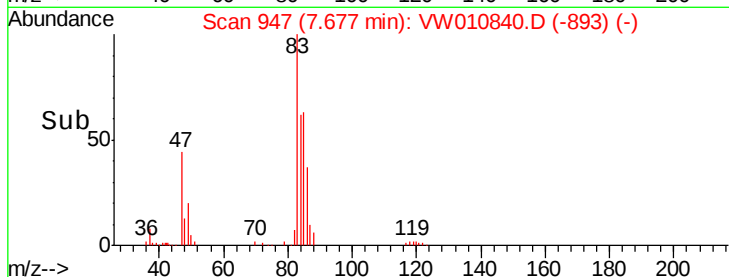
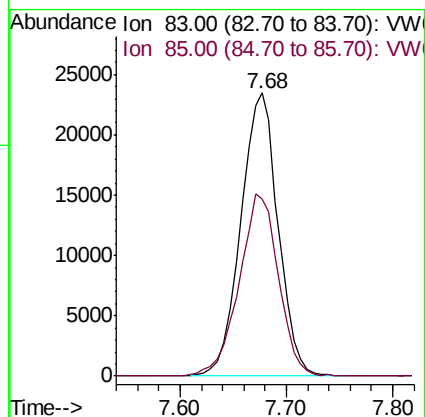
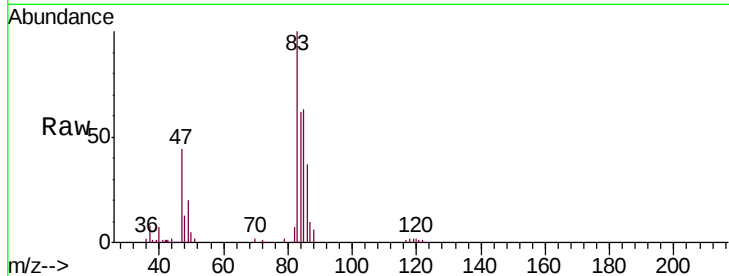
VBLK22

Tgt Ion: 83 Resp: 57526

Ion Ratio Lower Upper

83 100

85 67.9 45.4 84.4



#35

Trichloroethene

Concen: 2.222 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.25 min

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Tgt Ion: 95 Resp: 12144

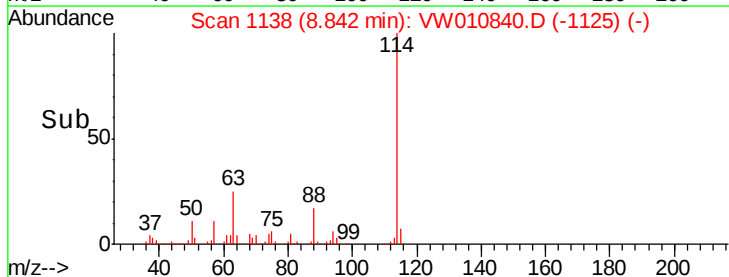
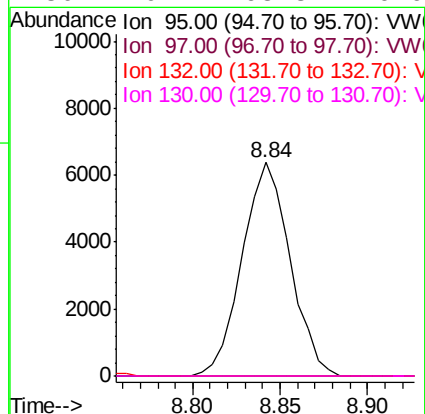
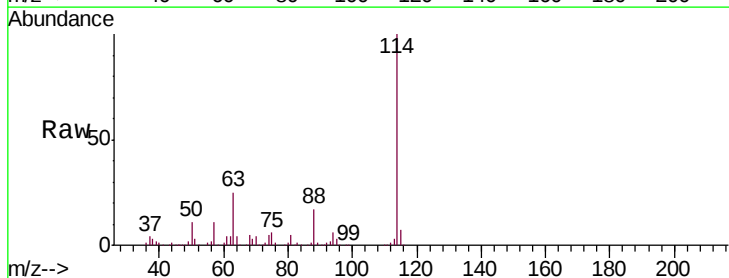
Ion Ratio Lower Upper

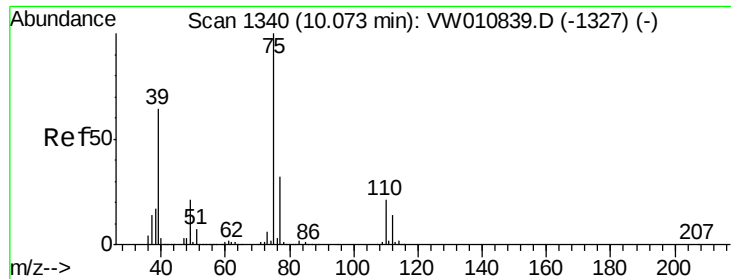
95 100

97 0.0 45.4 84.2#

132 0.0 65.0 120.6#

130 0.2 68.3 126.9#

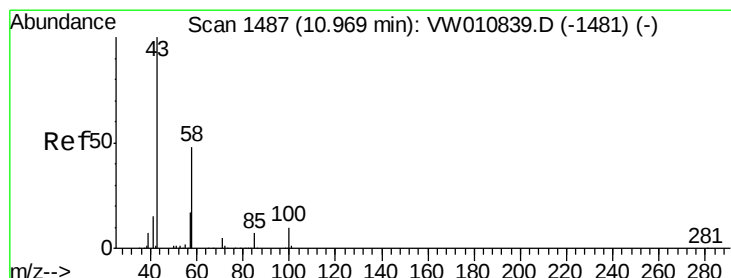
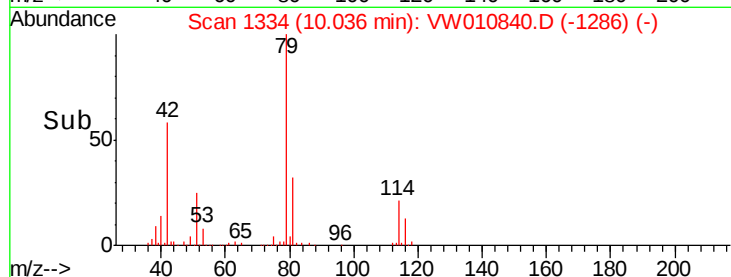
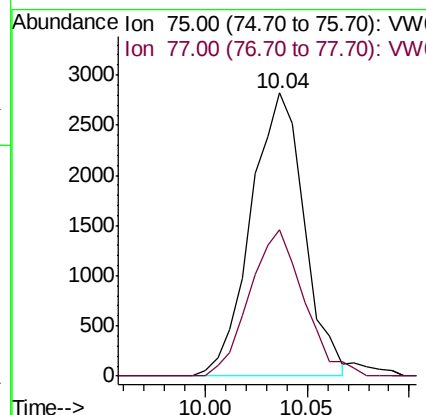
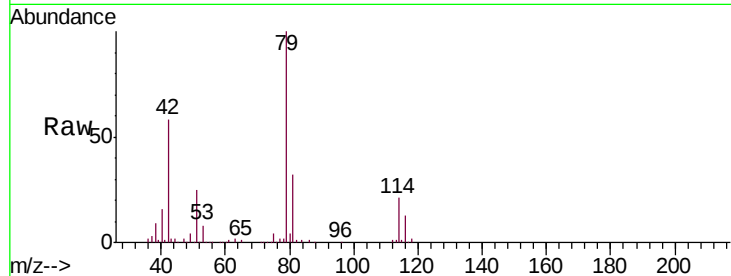




#42
 cis-1,3-Dichloropropene
 Concen: 0.562 ug/L
 RT: 10.04 min Scan# 1334
 Delta R.T. -0.04 min
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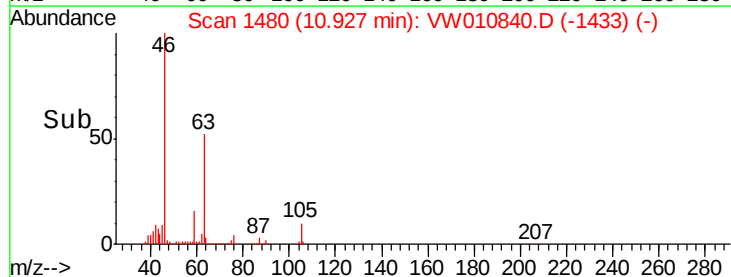
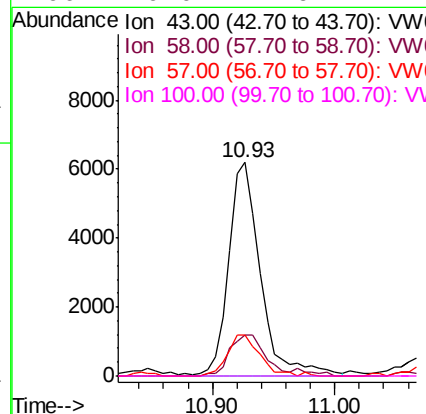
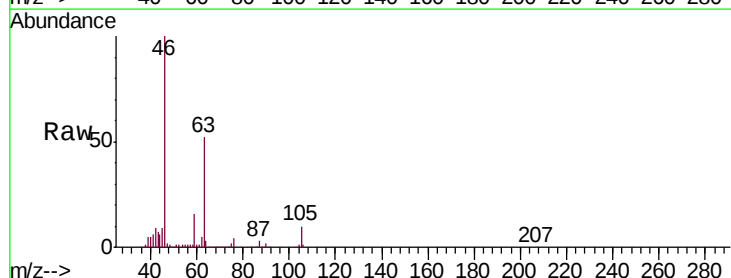
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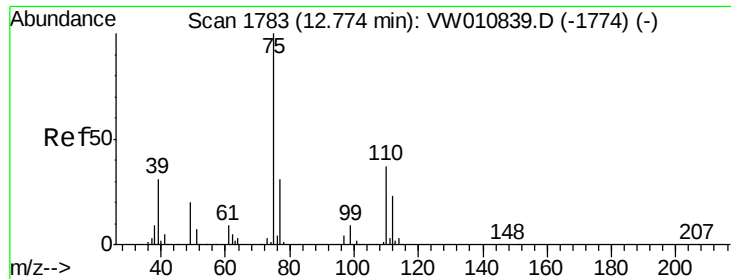
Tgt Ion: 75 Resp: 5115
 Ion Ratio Lower Upper
 75 100
 77 51.5 22.0 41.0#



#49
 2-Hexanone
 Concen: 2.628 ug/L
 RT: 10.93 min Scan# 1480
 Delta R.T. -0.04 min
 Lab File: VW010840.D
 Acq: 18 Jun 2019 10:39

Tgt Ion: 43 Resp: 11129
 Ion Ratio Lower Upper
 43 100
 58 21.5 39.5 59.3#
 57 18.8 13.8 20.8
 100 0.0 7.6 11.4#





#59

1,2,3-Trichloropropane

Concen: 4.904 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW010840.D

Acq: 18 Jun 2019 10:39

Instrument :

MSVOA_W

ClientSampleId :

VBLK22

Tgt Ion: 75 Resp: 21983

Ion Ratio Lower Upper

75 100

77 37.9 25.6 38.4

