

Data File : VW017358.D
Acq On : 19 Nov 2020 09:55
Operator : SY/VA
Sample : VW1119SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK06

Quant Time: Nov 20 01:19:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 20 01:18:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	371816	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	334776	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	158685	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	113129	20.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.20%
7) Chloroethane-d5	2.90	69	92629	21.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.72%
10) 1,1-Dichloroethene-d2	4.02	63	148638	15.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.76%
20) 2-Butanone-d5	7.08	46	35507	39.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.56%
24) Chloroform-d	7.65	84	202921	20.77	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.08%
26) 1,2-Dichloroethane-d4	8.31	65	101045	21.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.64%
29) Benzene-d6	8.28	84	409552	21.70	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.80%
33) 1,2-Dichloropropane-d6	9.27	67	108957	21.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.68%
37) Toluene-d8	10.33	98	378689	21.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.24%
38) trans-1,3-Dichloropropene-	10.58	79	43991	20.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.40%
39) 2-Hexanone-d5	10.93	63	26830	39.80	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.60%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	80452	21.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.48%
61) 1,2-Dichlorobenzene-d4	13.86	152	133426	22.78	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.12%

Target Compounds

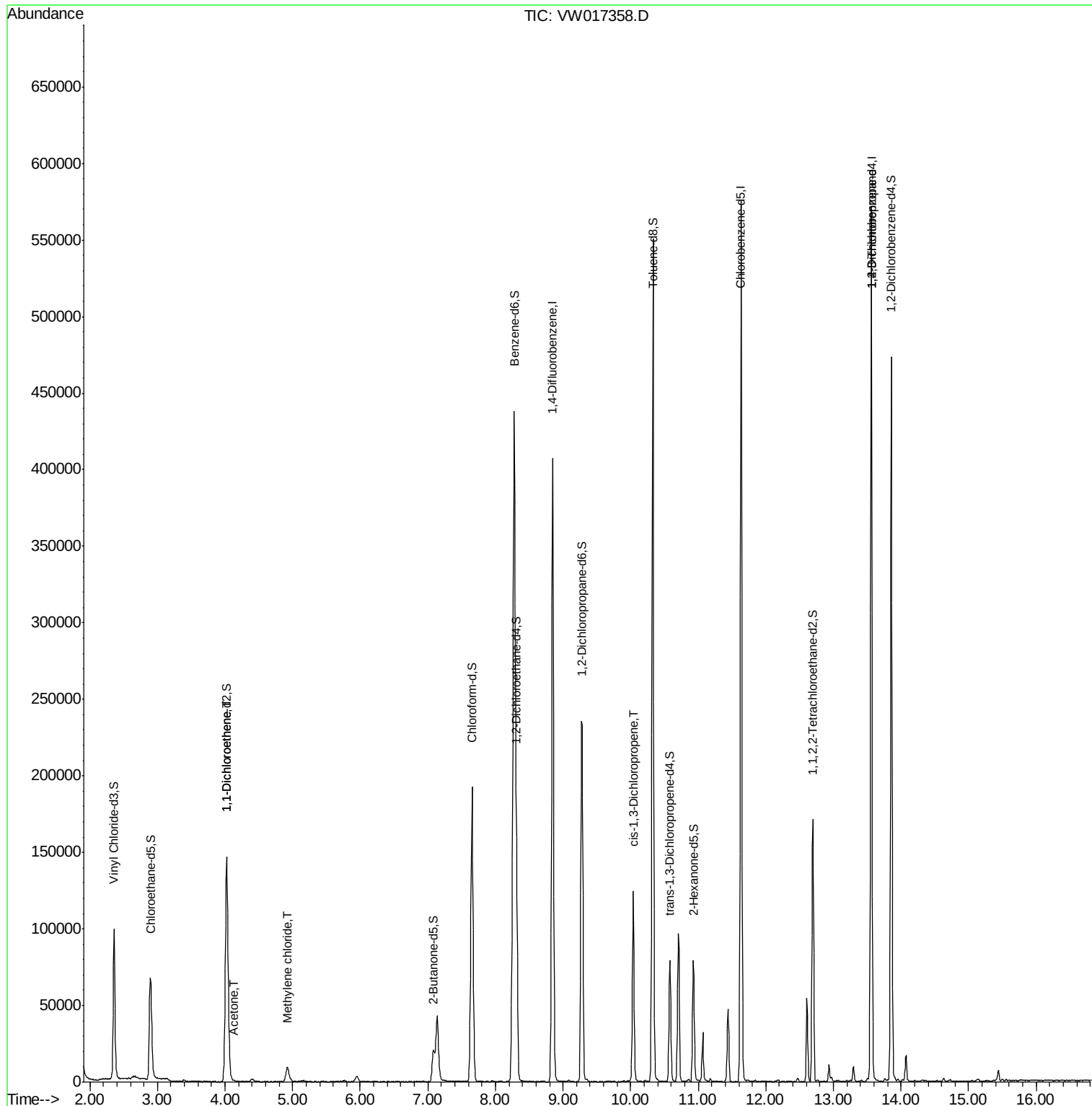
					Qvalue
12) 1,1-Dichloroethene	4.03	96	1376	0.281 ug/L #	1
13) Acetone	4.12	43	281	0.426 ug/L	71
16) Methylene chloride	4.93	84	7657	1.204 ug/L	94
42) cis-1,3-Dichloropropene	10.04	75	3640	0.548 ug/L #	67
59) 1,2,3-Trichloropropane	13.56	75	16500	6.259 ug/L	97

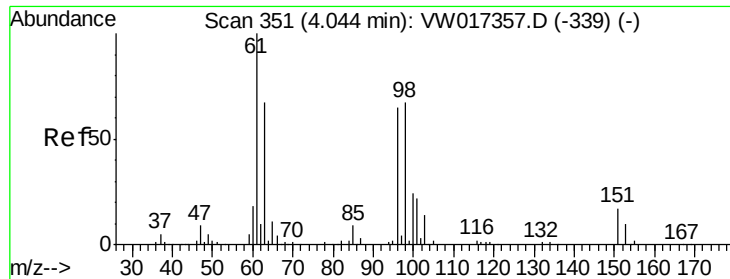
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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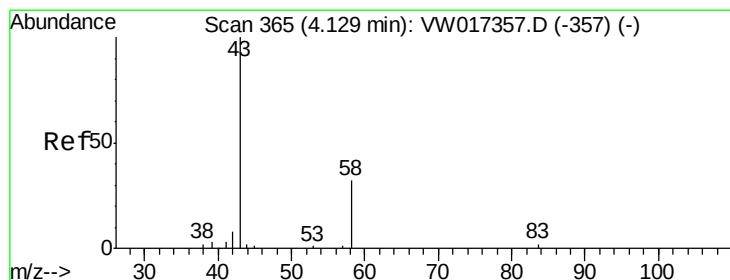
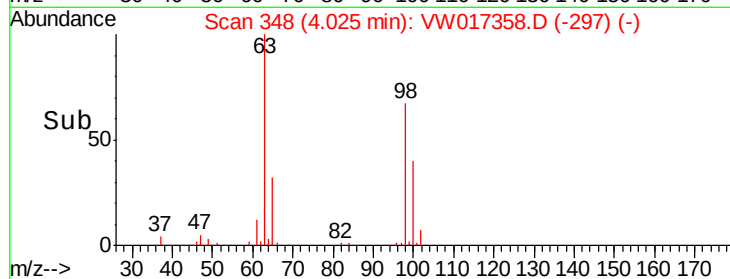
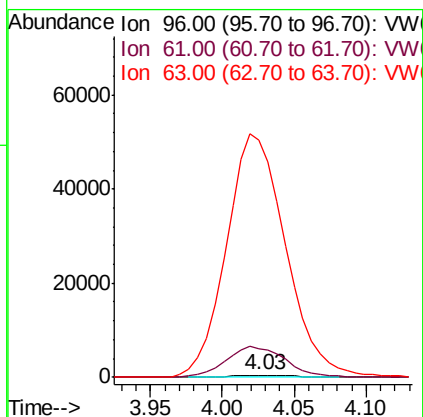
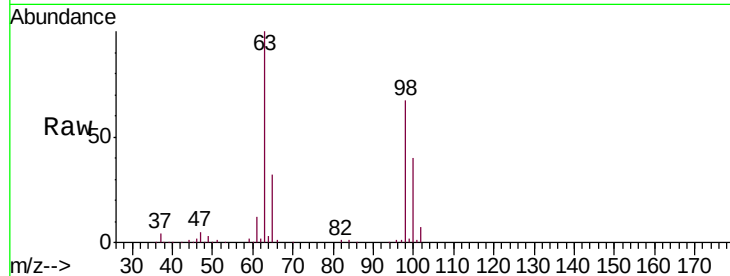




#12
 1,1-Dichloroethene
 Concen: 0.281 ug/L
 RT: 4.03 min Scan# 348
 Delta R.T. -0.02 min
 Lab File: VW017358.D
 Acq: 19 Nov 2020 09:55

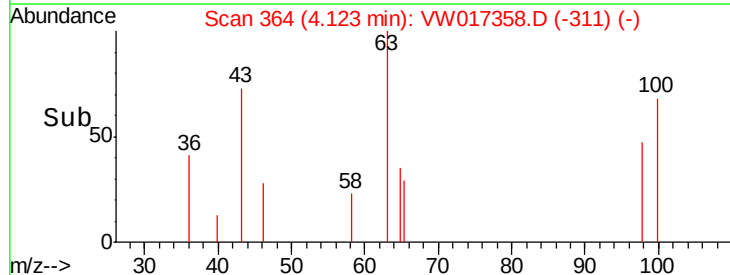
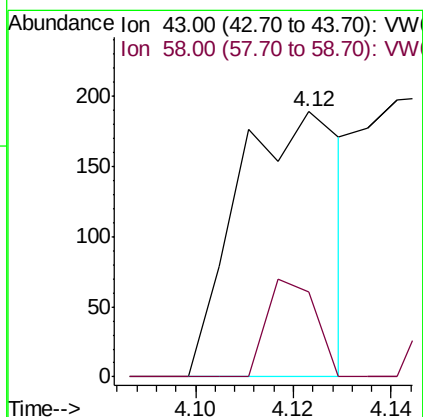
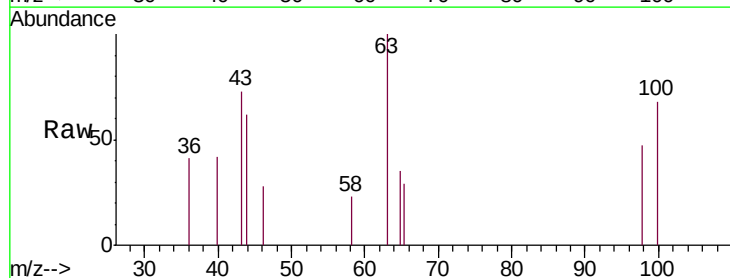
Instrument :
 MSVOA_W
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 VBLK06

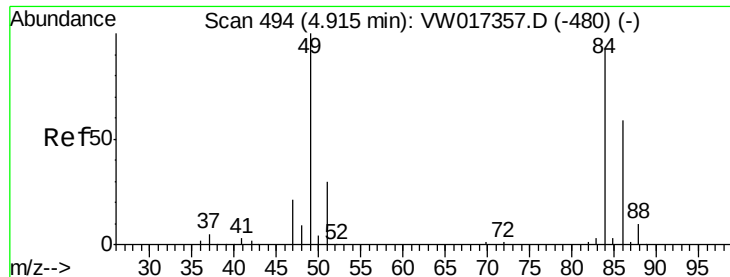
Tgt Ion: 96 Resp: 1376
 Ion Ratio Lower Upper
 96 100
 61 1423.4 104.7 194.4#
 63 11567.8 69.6 129.2#



#13
 Acetone
 Concen: 0.426 ug/L
 RT: 4.12 min Scan# 364
 Delta R.T. -0.01 min
 Lab File: VW017358.D
 Acq: 19 Nov 2020 09:55

Tgt Ion: 43 Resp: 281
 Ion Ratio Lower Upper
 43 100
 58 17.1 0.0 67.0

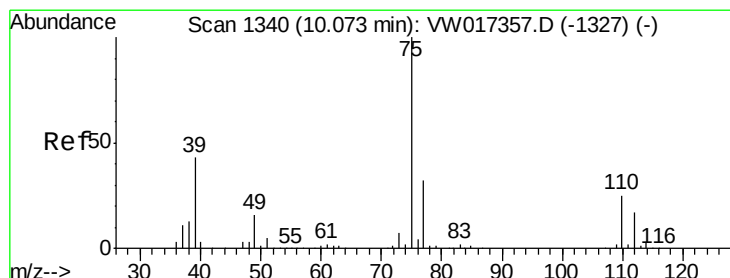
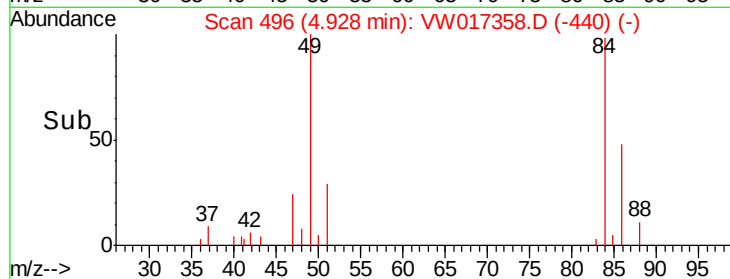
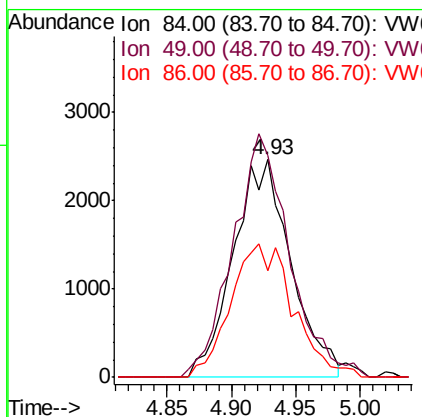
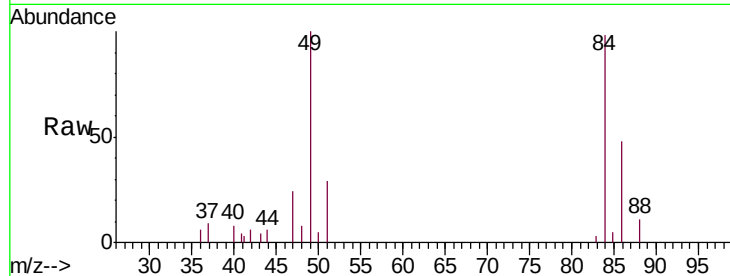




#16
Methylene chloride
Concen: 1.204 ug/L
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW017358.D
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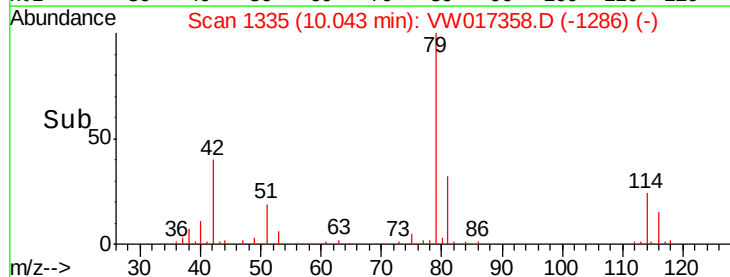
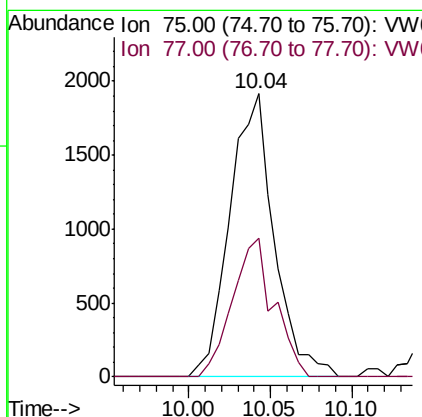
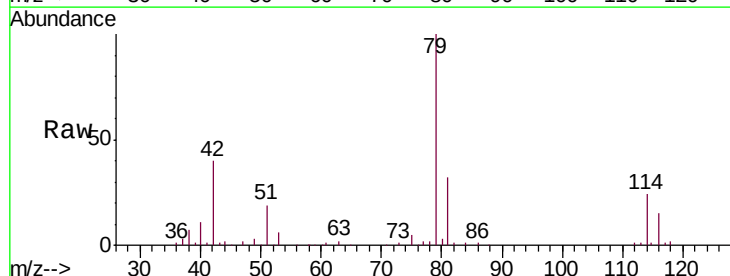
Instrument :
MSVOA_W
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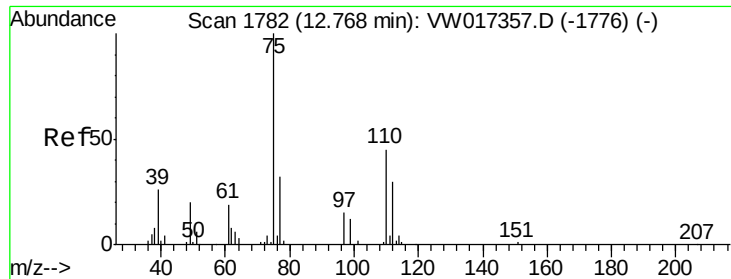
Tgt Ion: 84 Resp: 7657
Ion Ratio Lower Upper
84 100
49 101.8 71.5 132.9
86 49.0 42.8 79.4



#42
cis-1,3-Dichloropropene
Concen: 0.548 ug/L
RT: 10.04 min Scan# 1335
Delta R.T. -0.03 min
Lab File: VW017358.D
Acq: 19 Nov 2020 09:55

Tgt Ion: 75 Resp: 3640
Ion Ratio Lower Upper
75 100
77 49.1 21.8 40.4#





#59

1,2,3-Trichloropropane

Concen: 6.259 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW017358.D

Acq: 19 Nov 2020 09:55

Instrument :

MSVOA_W

ClientSampleId :

VBLK06

Tgt Ion: 75 Resp: 16500

Ion Ratio Lower Upper

75 100

77 34.9 26.6 40.0

