

Data File : VW017330.D
Acq On : 18 Nov 2020 16:21
Operator : SY/VA
Sample : VW1118SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK05

Quant Time: Nov 19 05:04:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 19 05:03:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	394281	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	364831	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	174747	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	128140	21.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.80%
7) Chloroethane-d5	2.89	69	105353	22.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.88%
10) 1,1-Dichloroethene-d2	4.03	63	175002	17.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.56%
20) 2-Butanone-d5	7.08	46	45572	47.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.08%
24) Chloroform-d	7.65	84	238320	23.01	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.04%
26) 1,2-Dichloroethane-d4	8.31	65	121911	24.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.44%
29) Benzene-d6	8.28	84	486665	23.66	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.64%
33) 1,2-Dichloropropane-d6	9.27	67	132750	24.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.92%
37) Toluene-d8	10.33	98	455109	23.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.04%
38) trans-1,3-Dichloropropene-	10.58	79	56717	23.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.12%
39) 2-Hexanone-d5	10.93	63	36407	49.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.10%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	102236	24.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.48%
61) 1,2-Dichlorobenzene-d4	13.85	152	163286	25.31	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.24%

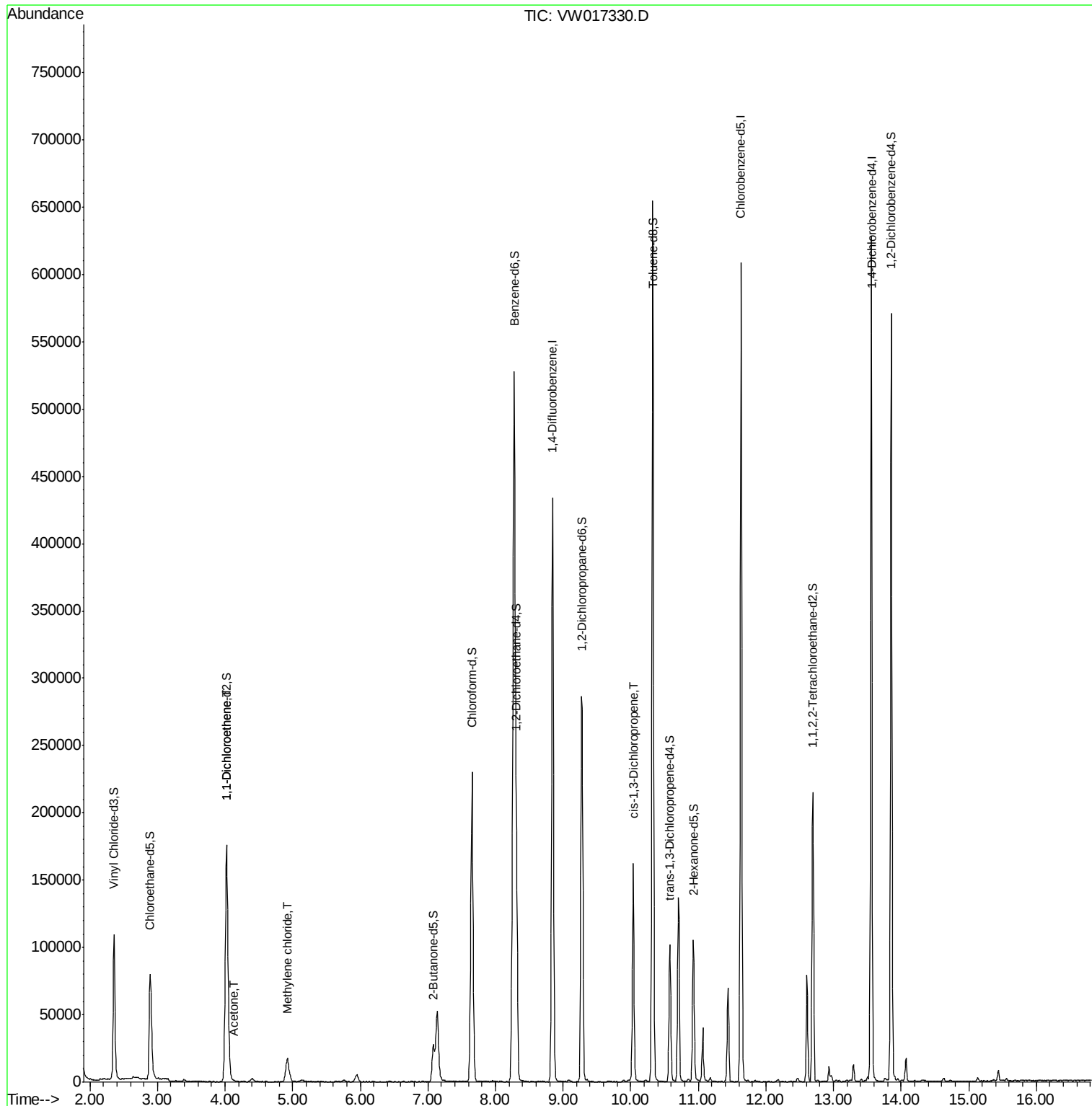
Target Compounds					Qvalue
12) 1,1-Dichloroethene	4.03	96	1789	0.345 ug/L #	1
13) Acetone	4.14	43	675	0.965 ug/L	54
16) Methylene chloride	4.92	84	14952	2.217 ug/L	92
42) cis-1,3-Dichloropropene	10.04	75	4324	0.598 ug/L #	76

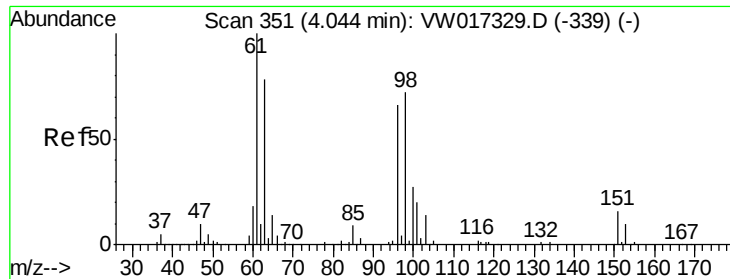
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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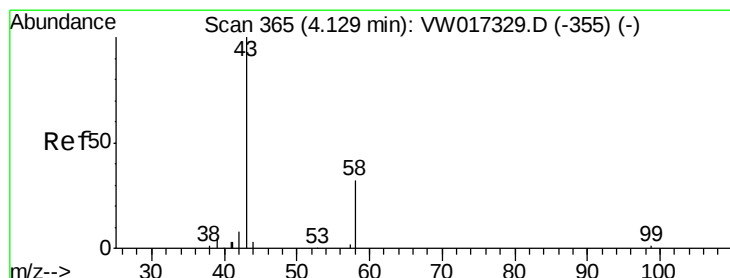
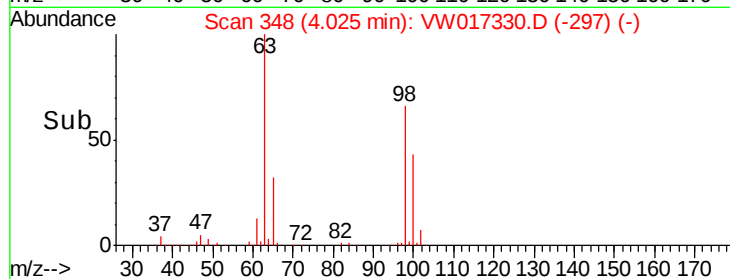
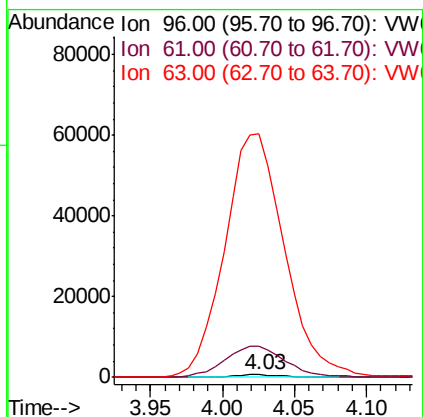
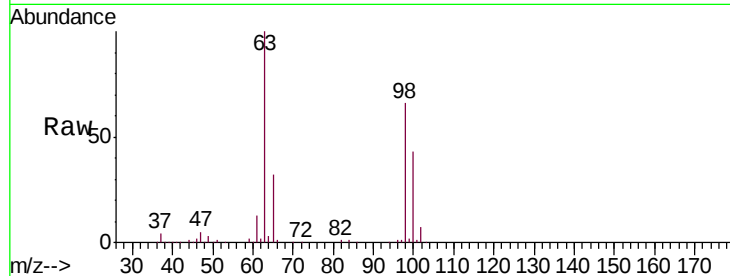




#12
 1,1-Dichloroethene
 Concen: 0.345 ug/L
 RT: 4.03 min Scan# 348
 Delta R.T. -0.02 min
 Lab File: VW017330.D
 Acq: 18 Nov 2020 16:21

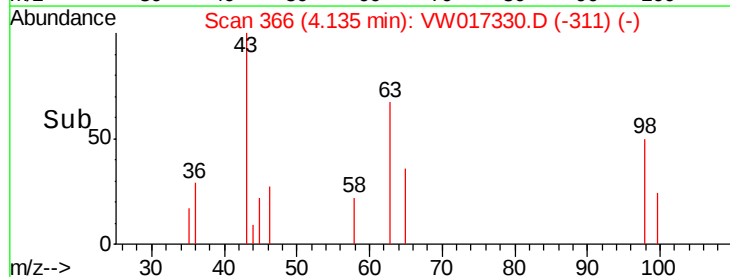
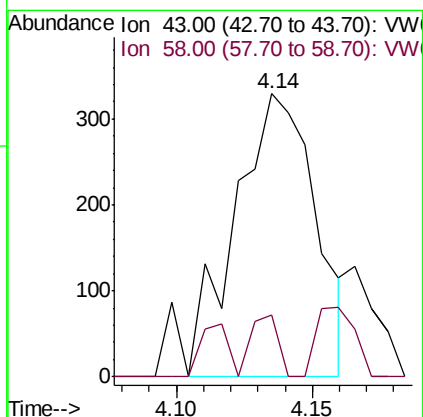
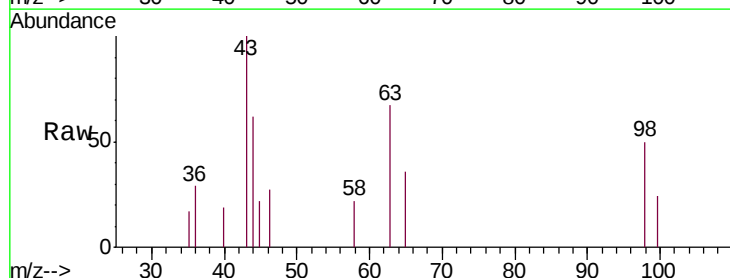
Instrument :
 MSVOA_W
 ClientSampled :
 VBLK05

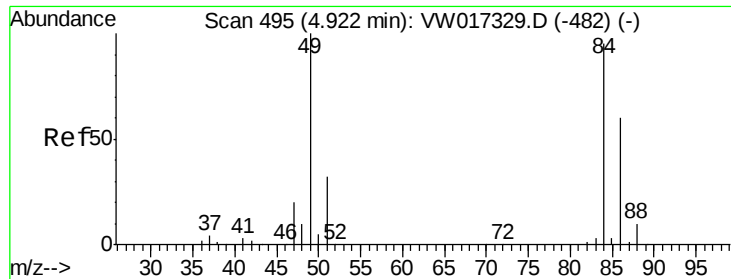
Tgt Ion: 96 Resp: 1789
 Ion Ratio Lower Upper
 96 100
 61 1159.0 104.7 194.4#
 63 9126.8 69.6 129.2#



#13
 Acetone
 Concen: 0.965 ug/L
 RT: 4.14 min Scan# 366
 Delta R.T. 0.01 min
 Lab File: VW017330.D
 Acq: 18 Nov 2020 16:21

Tgt Ion: 43 Resp: 675
 Ion Ratio Lower Upper
 43 100
 58 7.4 0.0 67.0

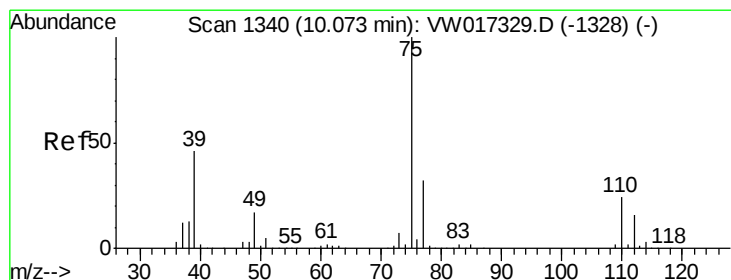
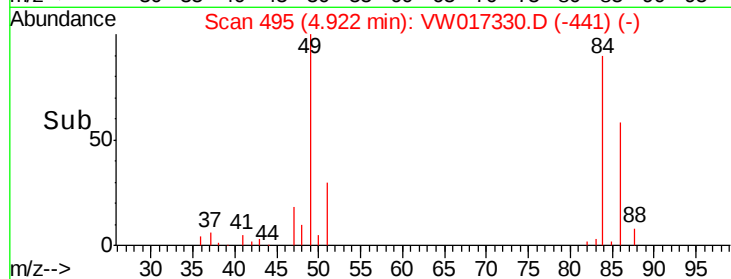
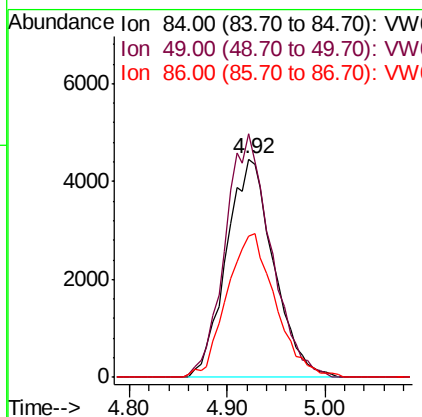
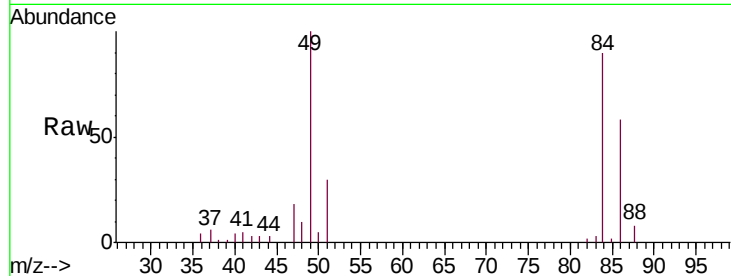




#16
Methylene chloride
Concen: 2.217 ug/L
RT: 4.92 min Scan# 495
Delta R.T. -0.00 min
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Tgt Ion: 84 Resp: 14952
Ion Ratio Lower Upper
84 100
49 111.3 71.5 132.9
86 64.9 42.8 79.4



#42
cis-1,3-Dichloropropene
Concen: 0.598 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW017330.D
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Tgt Ion: 75 Resp: 4324
Ion Ratio Lower Upper
75 100
77 44.6 21.8 40.4#

