

Data File : VW014144.D
Acq On : 26 Nov 2019 19:21
Operator : SY/VA
Sample : K6063-10
Misc : 6.17G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BN6

Quant Time: Nov 27 07:09:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 27 06:15:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	312970	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	307170	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	166890	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	72763	14.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.28%
7) Chloroethane-d5	2.89	69	69675	17.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.84%
10) 1,1-Dichloroethene-d2	4.02	63	122265	11.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.72%
20) 2-Butanone-d5	7.07	46	65022	44.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.64%
24) Chloroform-d	7.65	84	204773	21.28	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.12%
26) 1,2-Dichloroethane-d4	8.31	65	109334	22.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.40%
29) Benzene-d6	8.27	84	406870	18.67	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.68%
33) 1,2-Dichloropropane-d6	9.27	67	129378	20.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.08%
37) Toluene-d8	10.32	98	369029	17.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.44%
38) trans-1,3-Dichloropropene-	10.57	79	49030	17.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.72%
39) 2-Hexanone-d5	10.92	63	50157	41.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.86%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	108347	22.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.88%
61) 1,2-Dichlorobenzene-d4	13.85	152	142112	21.19	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.76%

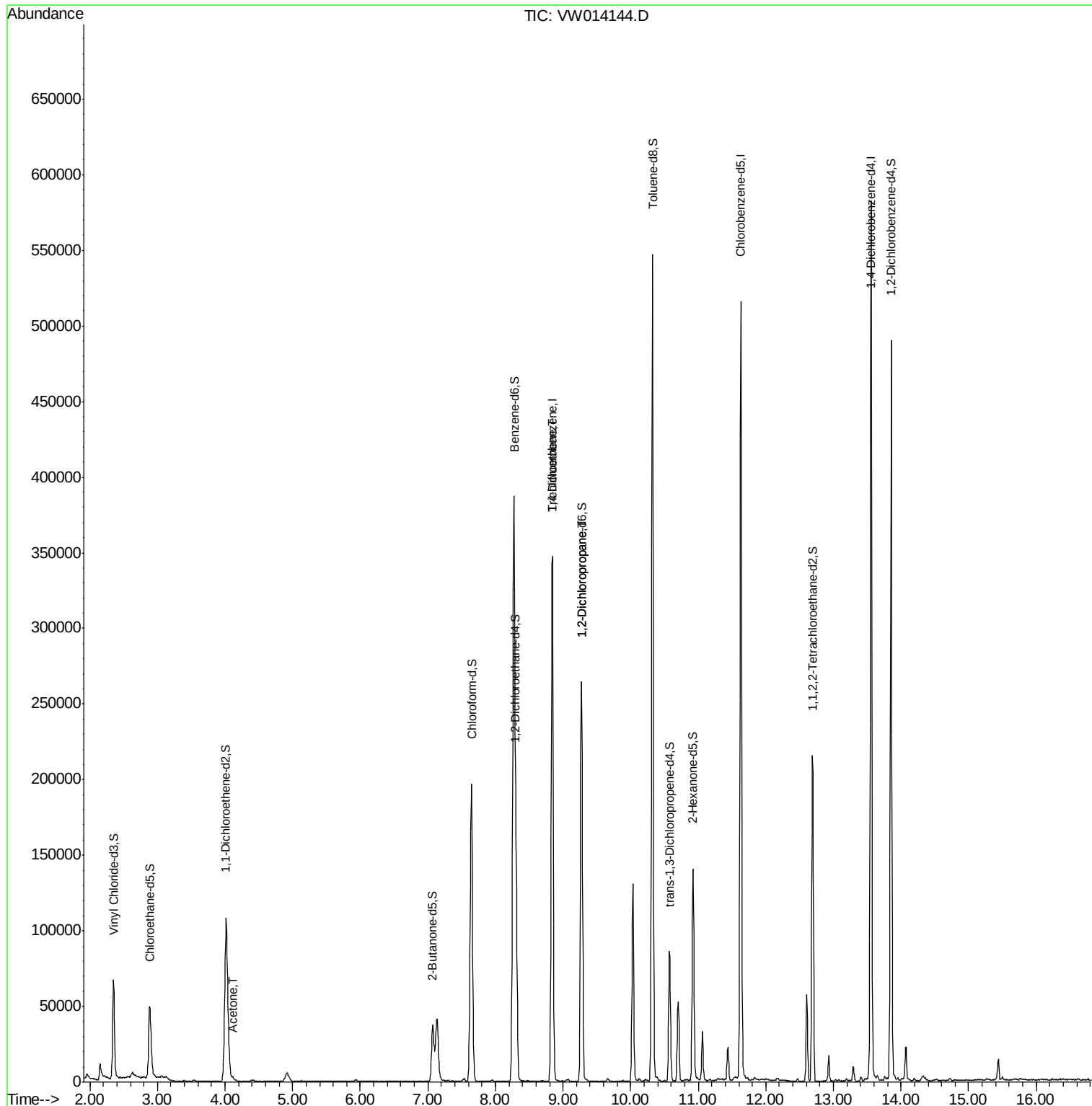
Target Compounds						Qvalue
13) Acetone	4.11	43	4051	2.744	ug/L	53
35) Trichloroethene	8.84	95	9279	1.544	ug/L #	2
40) 1,2-Dichloropropane	9.27	63	14375	2.650	ug/L #	85

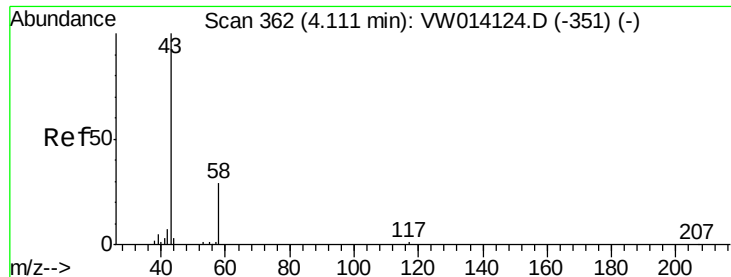
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.744 ug/L

RT: 4.11 min Scan# 362

Delta R.T. -0.00 min

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MSVOA_W

ClientSampleId :

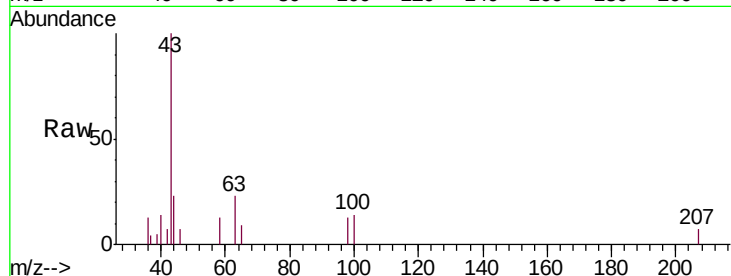
C0BN6

Tgt Ion: 43 Resp: 4051

Ion Ratio Lower Upper

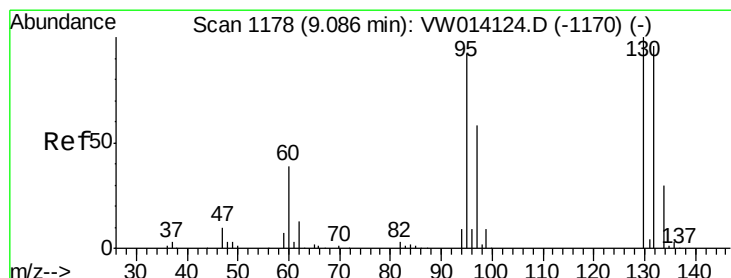
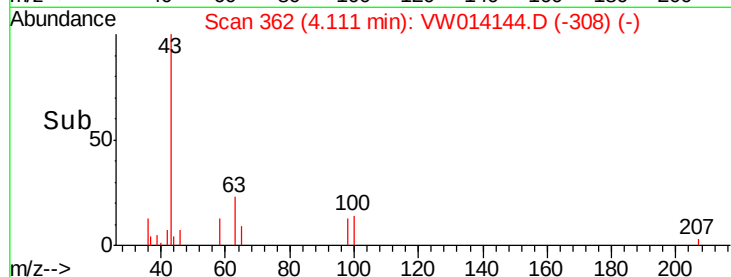
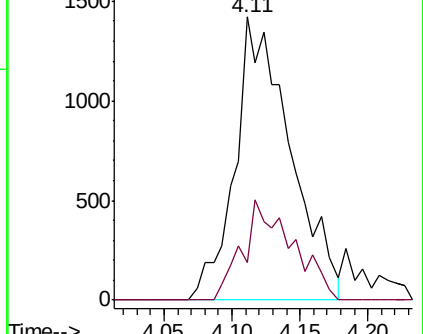
43 100

58 6.5 0.0 65.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#35

Trichloroethene

Concen: 1.544 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.24 min

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Tgt Ion: 95 Resp: 9279

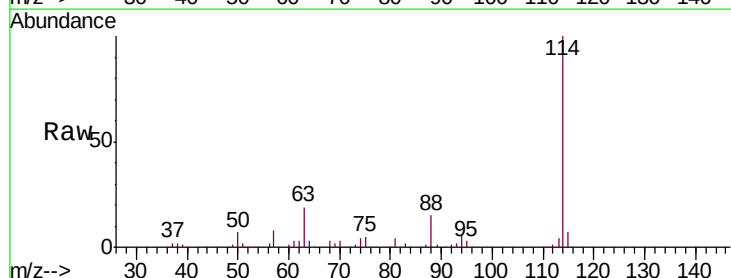
Ion Ratio Lower Upper

95 100

97 0.0 45.1 83.9#

132 0.0 73.7 136.9#

130 0.0 76.6 142.2#

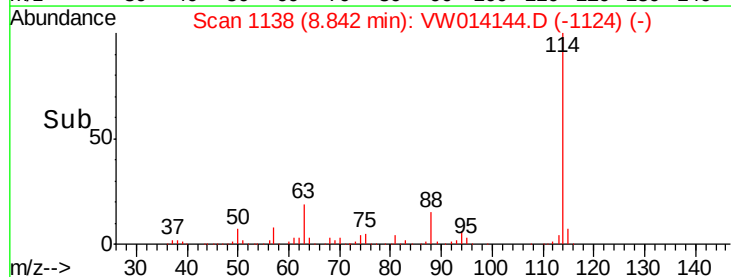
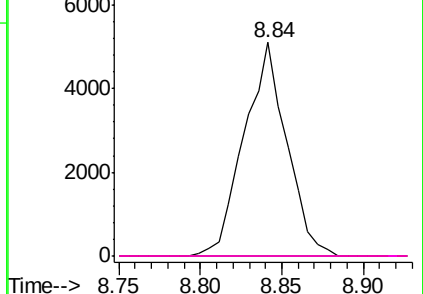


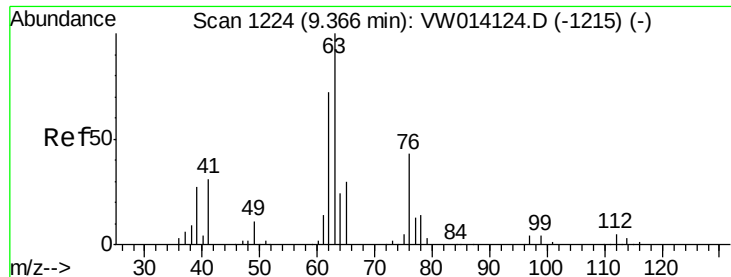
Abundance Ion 95.00 (94.70 to 95.70): VW

Ion 97.00 (96.70 to 97.70): VW

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V





#40
 1,2-Dichloropropane
 Concen: 2.650 ug/L
 RT: 9.27 min Scan# 1209
 Delta R.T. -0.09 min
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Tgt Ion: 63 Resp: 14375
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.9 5.9#

