

Data File : VW014771.D
Acq On : 27 Jan 2020 17:54
Operator : SY/VA
Sample : L1193-14
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Quant Time: Jan 28 07:21:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 28 07:18:57 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	863793	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	785848	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	346202	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	334460	24.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.80%
7) Chloroethane-d5	2.89	69	271837	23.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.52%
10) 1,1-Dichloroethene-d2	4.01	63	457476	18.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.92%
20) 2-Butanone-d5	7.07	46	235497	60.62	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.24%
24) Chloroform-d	7.65	84	584743	24.52	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.08%
26) 1,2-Dichloroethane-d4	8.30	65	339402	26.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.72%
29) Benzene-d6	8.27	84	1226748	24.80	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.20%
33) 1,2-Dichloropropane-d6	9.27	67	388285	25.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.04%
37) Toluene-d8	10.32	98	1074376	24.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.52%
38) trans-1,3-Dichloropropene-	10.57	79	151870	24.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.16%
39) 2-Hexanone-d5	10.92	63	177027	61.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.72%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	331178	27.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.80%
61) 1,2-Dichlorobenzene-d4	13.85	152	351036	25.87	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.48%

Target Compounds

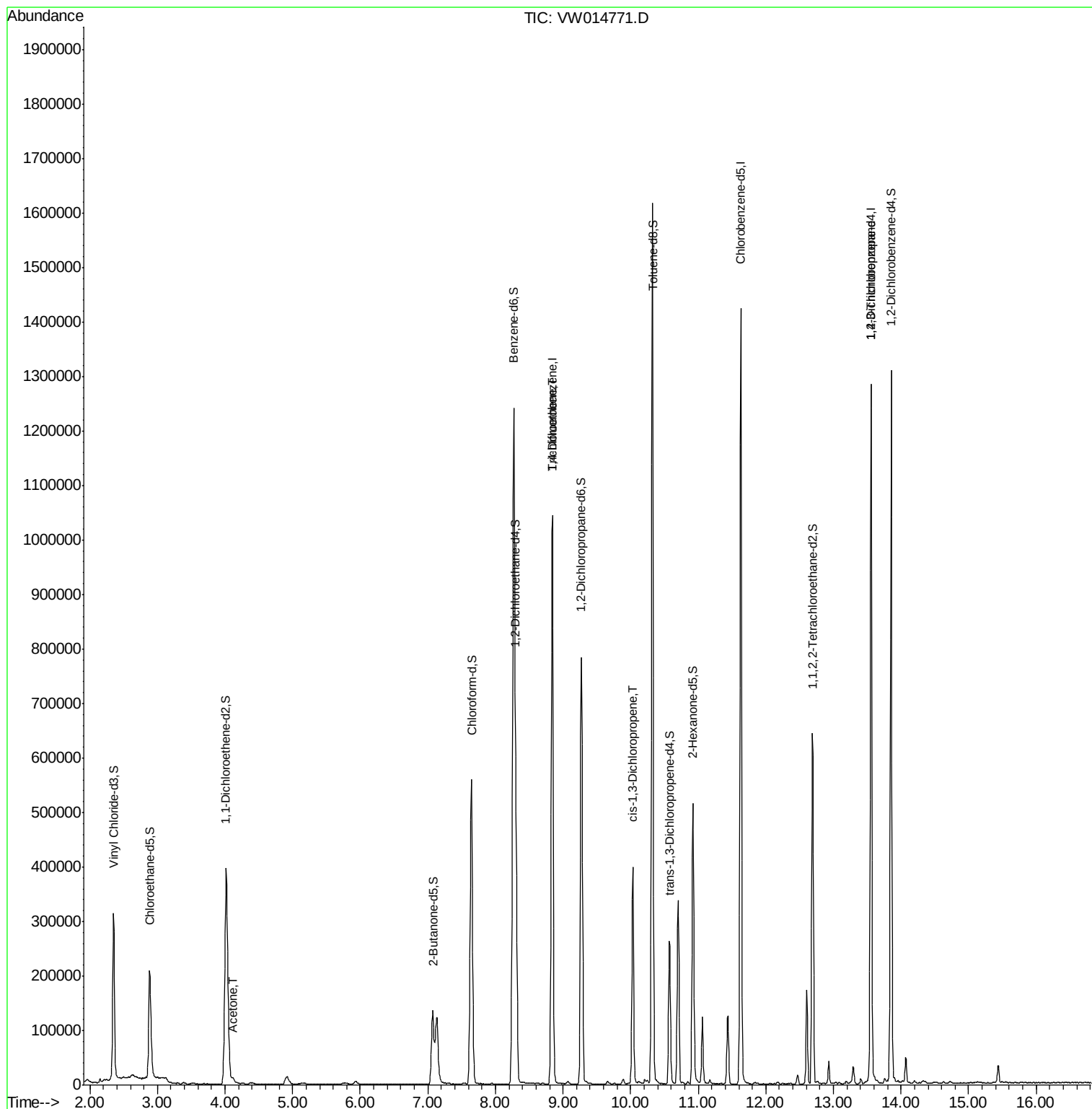
					Qvalue
13) Acetone	4.12	43	15778	3.792 ug/L	96
35) Trichloroethene	8.84	95	25631	2.005 ug/L #	5
42) cis-1,3-Dichloropropene	10.03	75	8719	0.468 ug/L #	62
59) 1,2,3-Trichloropropane	13.55	75	41066	4.872 ug/L	91

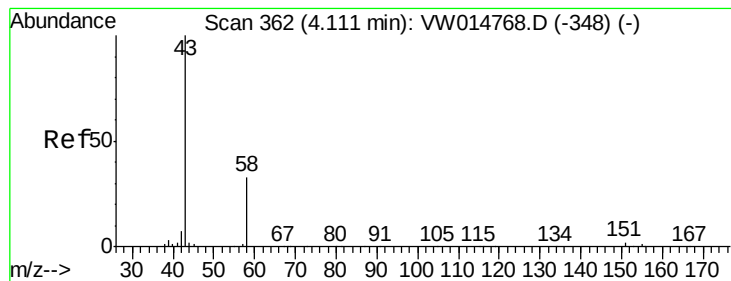
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.792 ug/L

RT: 4.12 min Scan# 363

Delta R.T. 0.01 min

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MSVOA_W

ClientSampleId :

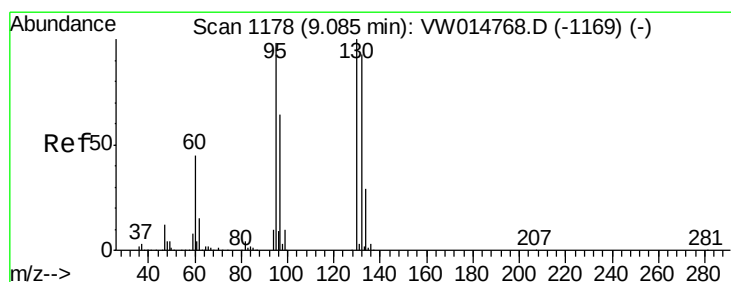
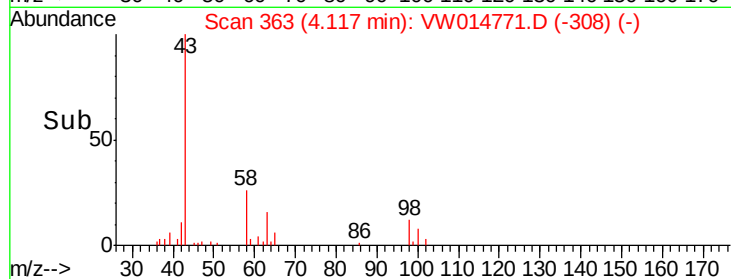
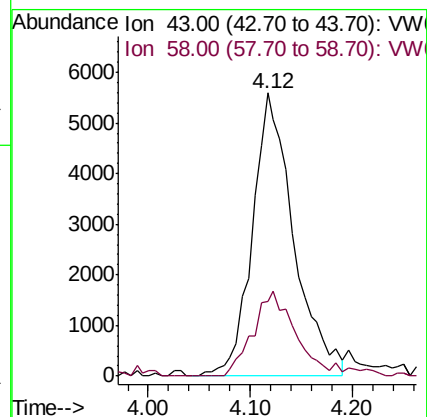
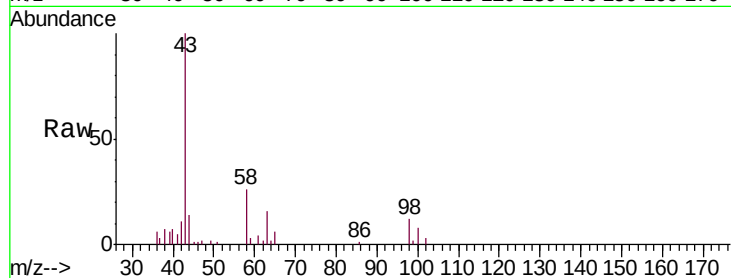
VHBLK01

Tgt Ion: 43 Resp: 15778

Ion Ratio Lower Upper

43 100

58 30.2 0.0 64.6



#35

Trichloroethene

Concen: 2.005 ug/L

RT: 8.84 min Scan# 1137

Delta R.T. -0.25 min

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Tgt Ion: 95 Resp: 25631

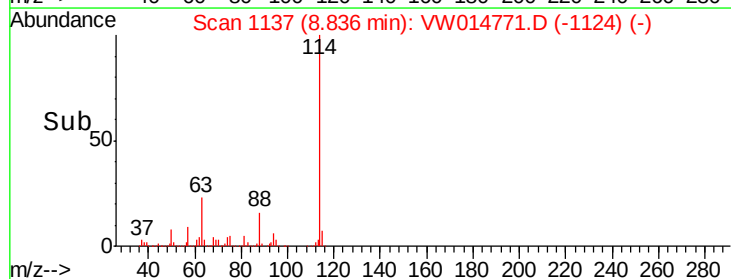
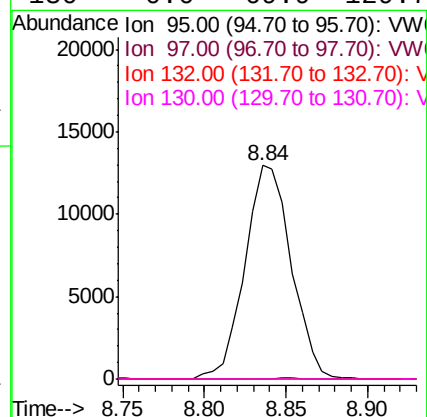
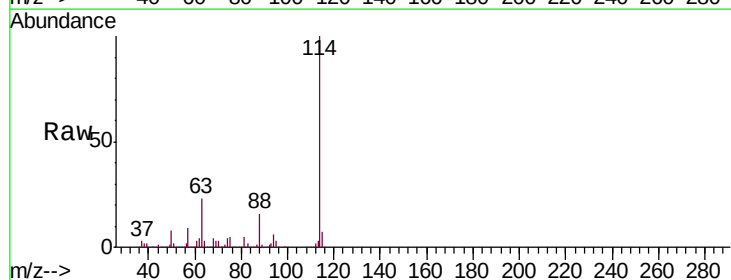
Ion Ratio Lower Upper

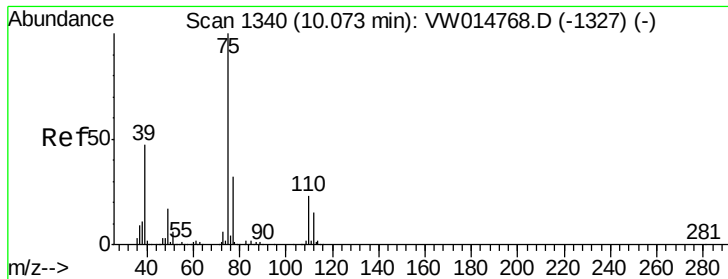
95 100

97 0.3 44.3 82.3#

132 0.0 67.1 124.7#

130 0.0 69.9 129.7#





#42

cis-1,3-Dichloropropene

Concen: 0.468 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

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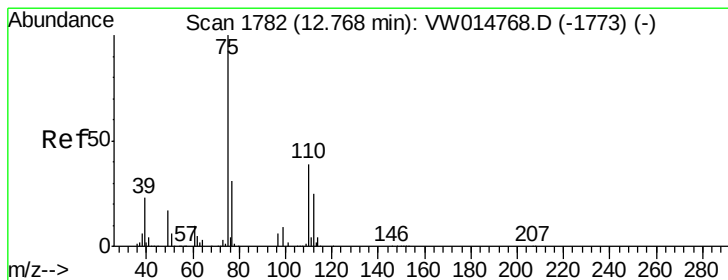
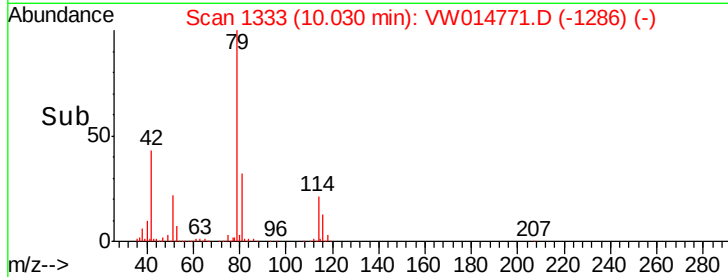
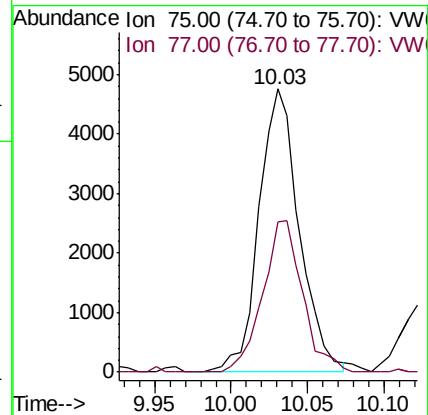
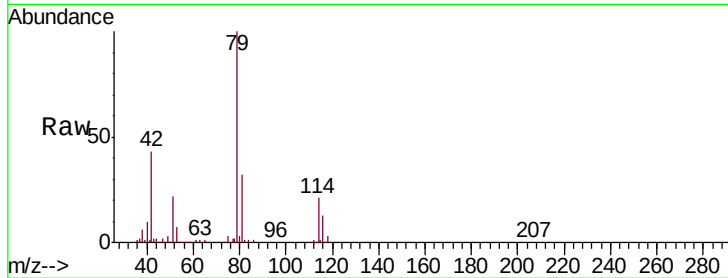
VHBLK01

Tgt Ion: 75 Resp: 8719

Ion Ratio Lower Upper

75 100

77 53.2 22.3 41.3#



#59

1,2,3-Trichloropropane

Concen: 4.872 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

Lab File: VW014771.D

Acq: 27 Jan 2020 17:54

Tgt Ion: 75 Resp: 41066

Ion Ratio Lower Upper

75 100

77 37.5 25.8 38.8

