

Data File : VW014834.D
Acq On : 03 Feb 2020 15:03
Operator : SY/VA
Sample : L1303-11
Misc : 5.10G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Quant Time: Feb 04 06:56:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020320S.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 04 06:54:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	905373	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	844095	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	344348	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	384540	27.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.48%
7) Chloroethane-d5	2.89	69	312516	23.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.20%
10) 1,1-Dichloroethene-d2	4.01	63	517934	17.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.76%
20) 2-Butanone-d5	7.07	46	208940	39.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.40%
24) Chloroform-d	7.65	84	659265	22.87	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.48%
26) 1,2-Dichloroethane-d4	8.31	65	383622	23.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.72%
29) Benzene-d6	8.27	84	1376051	23.13	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.52%
33) 1,2-Dichloropropane-d6	9.27	67	454480	23.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.20%
37) Toluene-d8	10.32	98	1199513	23.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.40%
38) trans-1,3-Dichloropropene-	10.57	79	171840	22.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.04%
39) 2-Hexanone-d5	10.92	63	153996	40.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.68%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	322259	21.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.84%
61) 1,2-Dichlorobenzene-d4	13.85	152	358571	24.85	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.40%

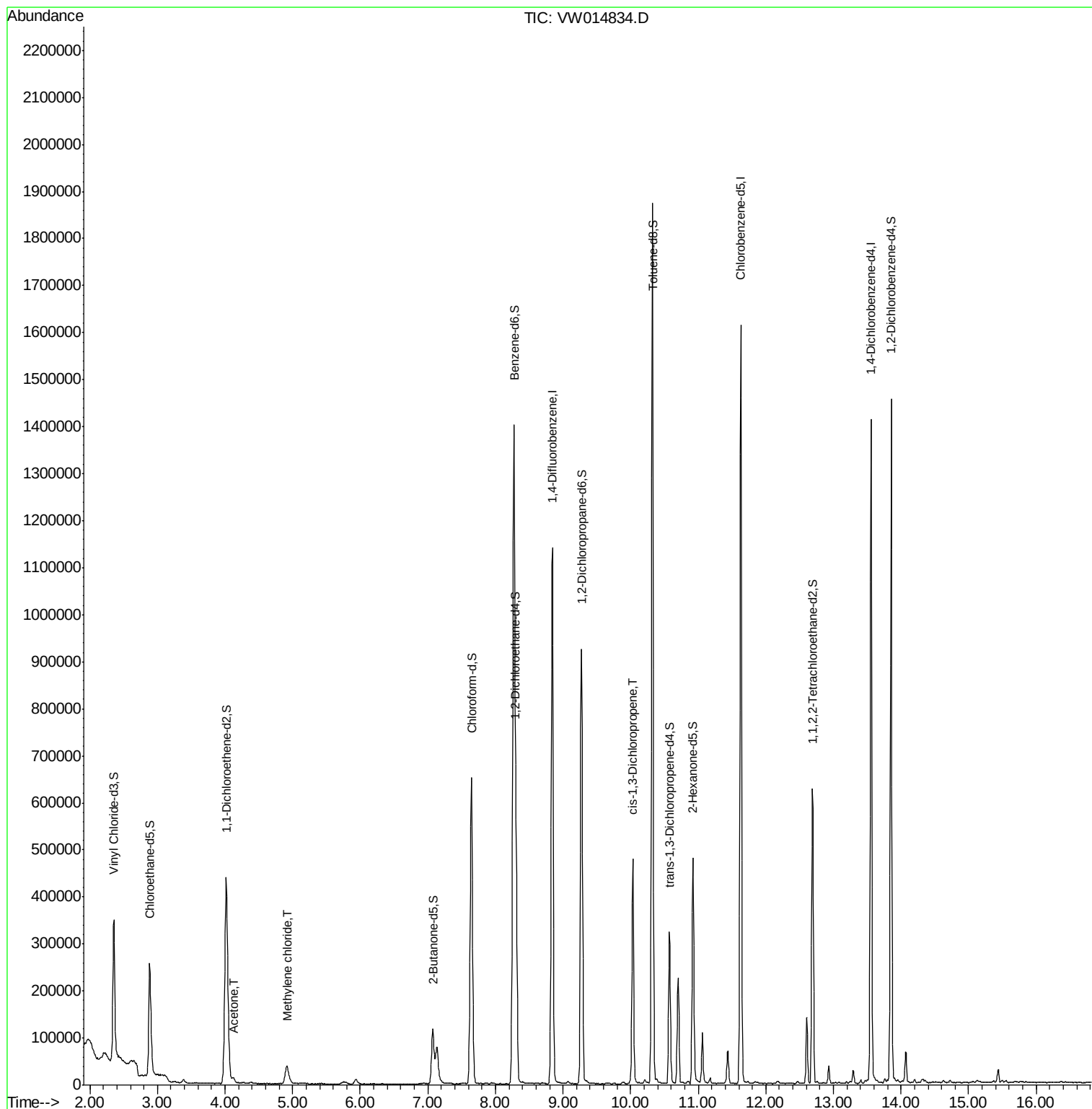
Target Compounds						Qvalue
13) Acetone	4.13	43	19910	3.454	ug/L	99
16) Methylene chloride	4.92	84	30664	1.834	ug/L	97
42) cis-1,3-Dichloropropene	10.03	75	11199	0.505	ug/L #	71

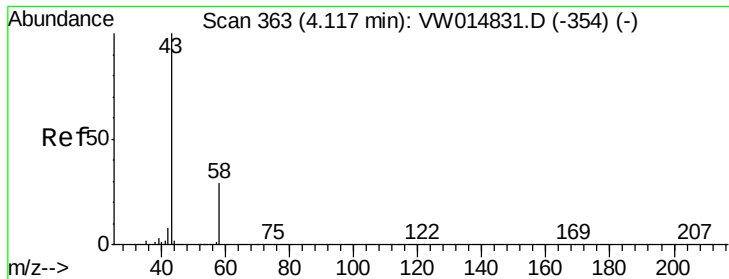
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.454 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

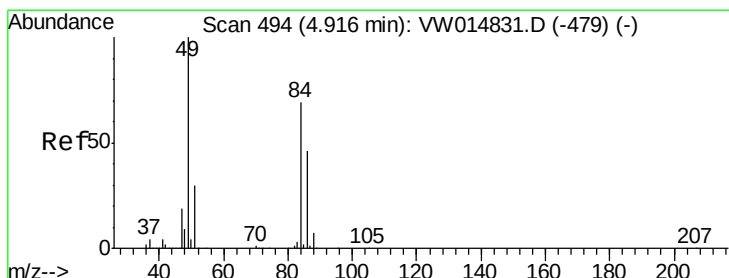
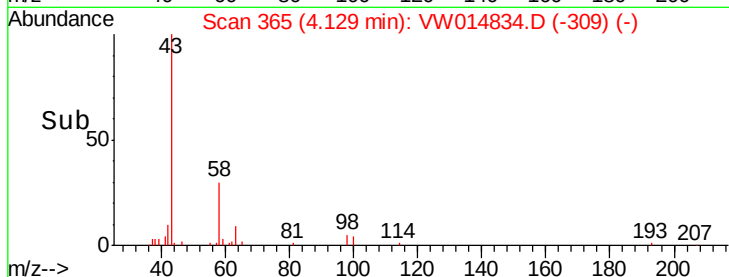
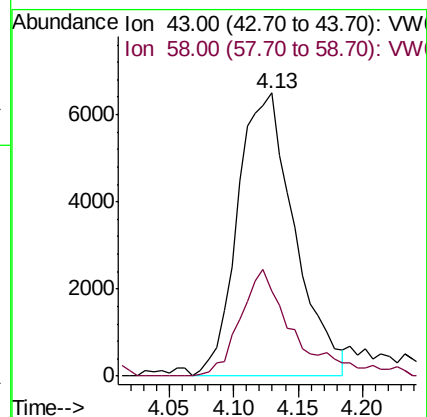
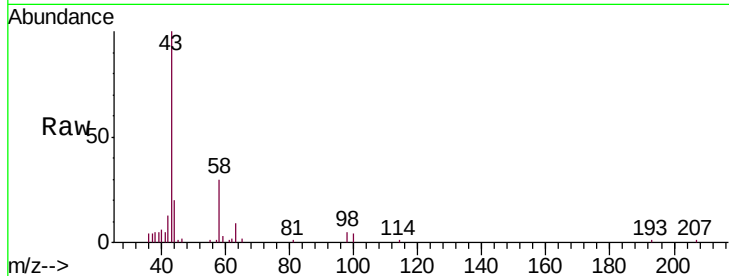
VHBLK01

Tgt Ion: 43 Resp: 19910

Ion Ratio Lower Upper

43 100

58 30.7 0.0 60.2



#16

Methylene chloride

Concen: 1.834 ug/L

RT: 4.92 min Scan# 494

Delta R.T. -0.00 min

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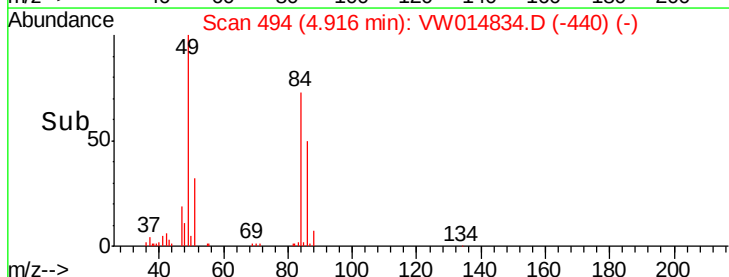
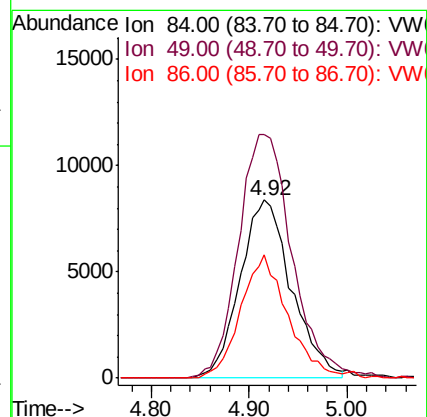
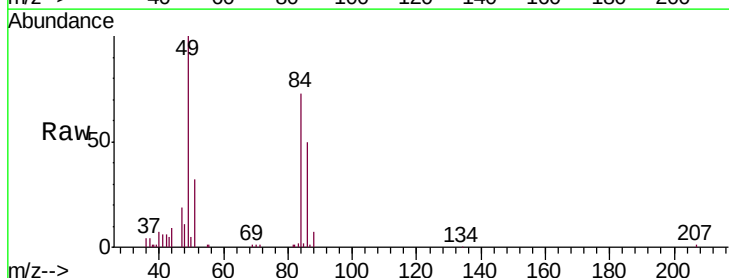
Tgt Ion: 84 Resp: 30664

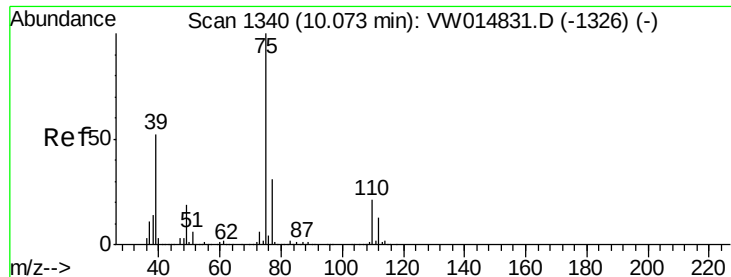
Ion Ratio Lower Upper

84 100

49 136.9 96.6 179.4

86 69.1 43.8 81.4





#42

cis-1,3-Dichloropropene

Concen: 0.505 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

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Instrument :

MSVOA_W

ClientSampleId :

VHBLK01

Tgt Ion: 75 Resp: 11199

Ion Ratio Lower Upper

75 100

77 47.7 22.1 41.1#

