

Data File : VW011438.D
Acq On : 23 Jul 2019 13:13
Operator : SY/VA
Sample : K3922-06
Misc : 5.03G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Quant Time: Jul 24 01:22:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072219S.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 24 01:19:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	400592	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	357151	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	166697	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	130589	24.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.68%
7) Chloroethane-d5	2.89	69	91686	23.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.12%
10) 1,1-Dichloroethene-d2	4.02	63	216923	17.90	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.60%
20) 2-Butanone-d5	7.07	46	120013	52.70	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.40%
24) Chloroform-d	7.65	84	249622	24.33	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.32%
26) 1,2-Dichloroethane-d4	8.31	65	157446	25.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.24%
29) Benzene-d6	8.27	84	521154	24.40	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.60%
33) 1,2-Dichloropropane-d6	9.27	67	171155	24.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.92%
37) Toluene-d8	10.32	98	460995	24.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.32%
38) trans-1,3-Dichloropropene-	10.58	79	72681	24.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.24%
39) 2-Hexanone-d5	10.93	63	79800	53.18	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.36%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	143098	25.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.52%
61) 1,2-Dichlorobenzene-d4	13.85	152	156054	24.93	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.72%

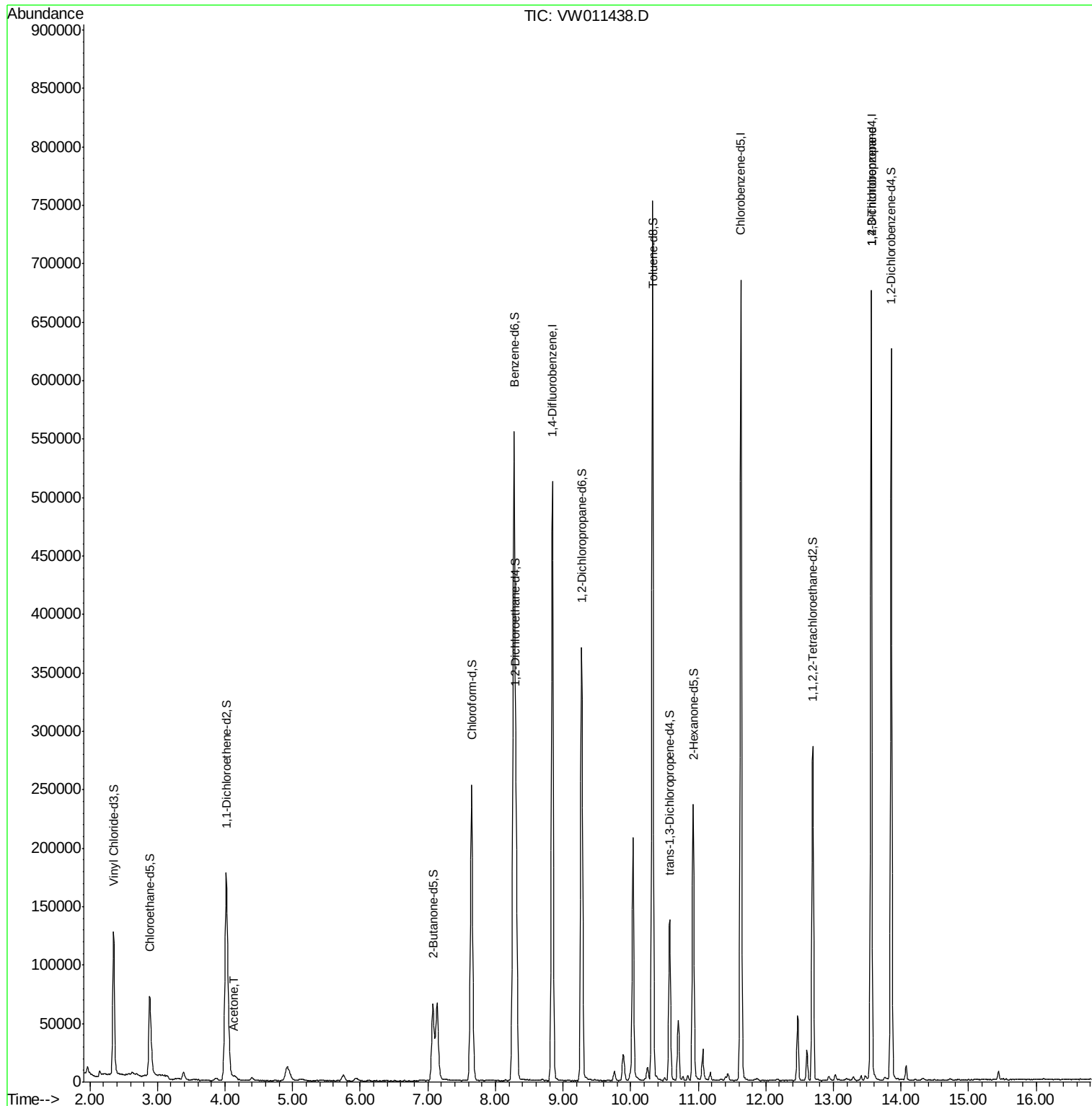
Target Compounds					Qvalue
13) Acetone	4.13	43	3138	1.302 ug/L	76
59) 1,2,3-Trichloropropane	13.56	75	22877	5.528 ug/L	94

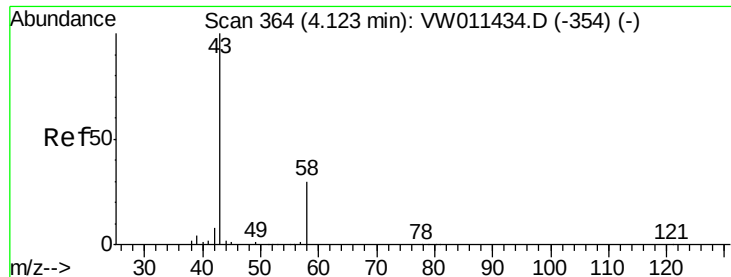
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.302 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

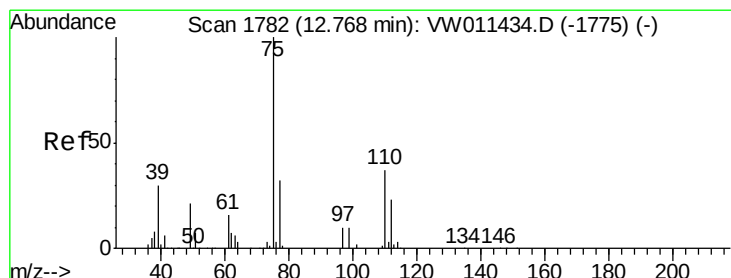
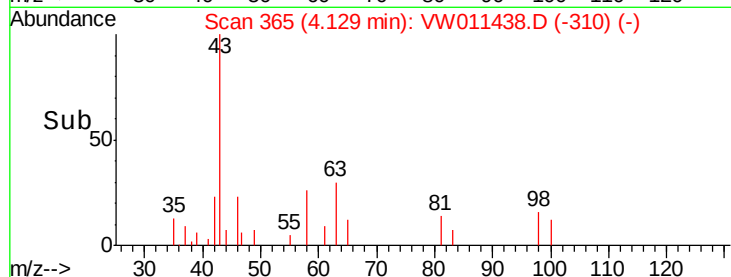
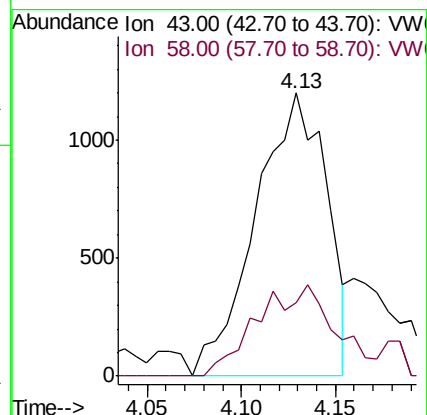
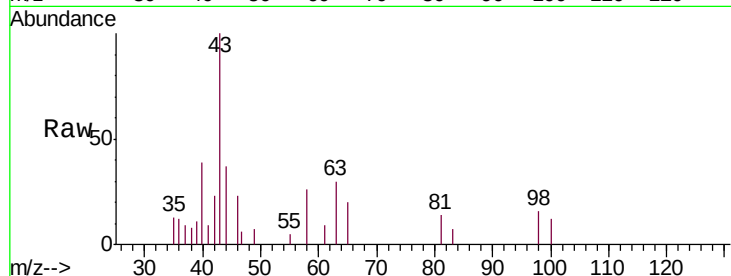
VHBLK01

Tgt Ion: 43 Resp: 3138

Ion Ratio Lower Upper

43 100

58 15.7 0.0 57.2



#59

1,2,3-Trichloropropane

Concen: 5.528 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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Tgt Ion: 75 Resp: 22877

Ion Ratio Lower Upper

75 100

77 35.6 25.8 38.8

