

Data File : VW011612.D
Acq On : 02 Aug 2019 09:45
Operator : SY/VA
Sample : VW0802SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK17

Quant Time: Aug 03 02:25:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 03 02:22:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	345079	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	305957	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	141118	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	109439	22.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.08%
7) Chloroethane-d5	2.89	69	78810	22.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.08%
10) 1,1-Dichloroethene-d2	4.02	63	185915	16.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.76%
20) 2-Butanone-d5	7.08	46	117373	53.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.28%
24) Chloroform-d	7.65	84	205934	21.73	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.92%
26) 1,2-Dichloroethane-d4	8.31	65	129934	23.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.68%
29) Benzene-d6	8.27	84	430414	22.37	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.48%
33) 1,2-Dichloropropane-d6	9.27	67	140963	22.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.80%
37) Toluene-d8	10.32	98	375470	21.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.96%
38) trans-1,3-Dichloropropene-	10.58	79	57829	21.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.96%
39) 2-Hexanone-d5	10.93	63	75503	52.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.10%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	124726	24.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.72%
61) 1,2-Dichlorobenzene-d4	13.85	152	124165	22.83	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.32%

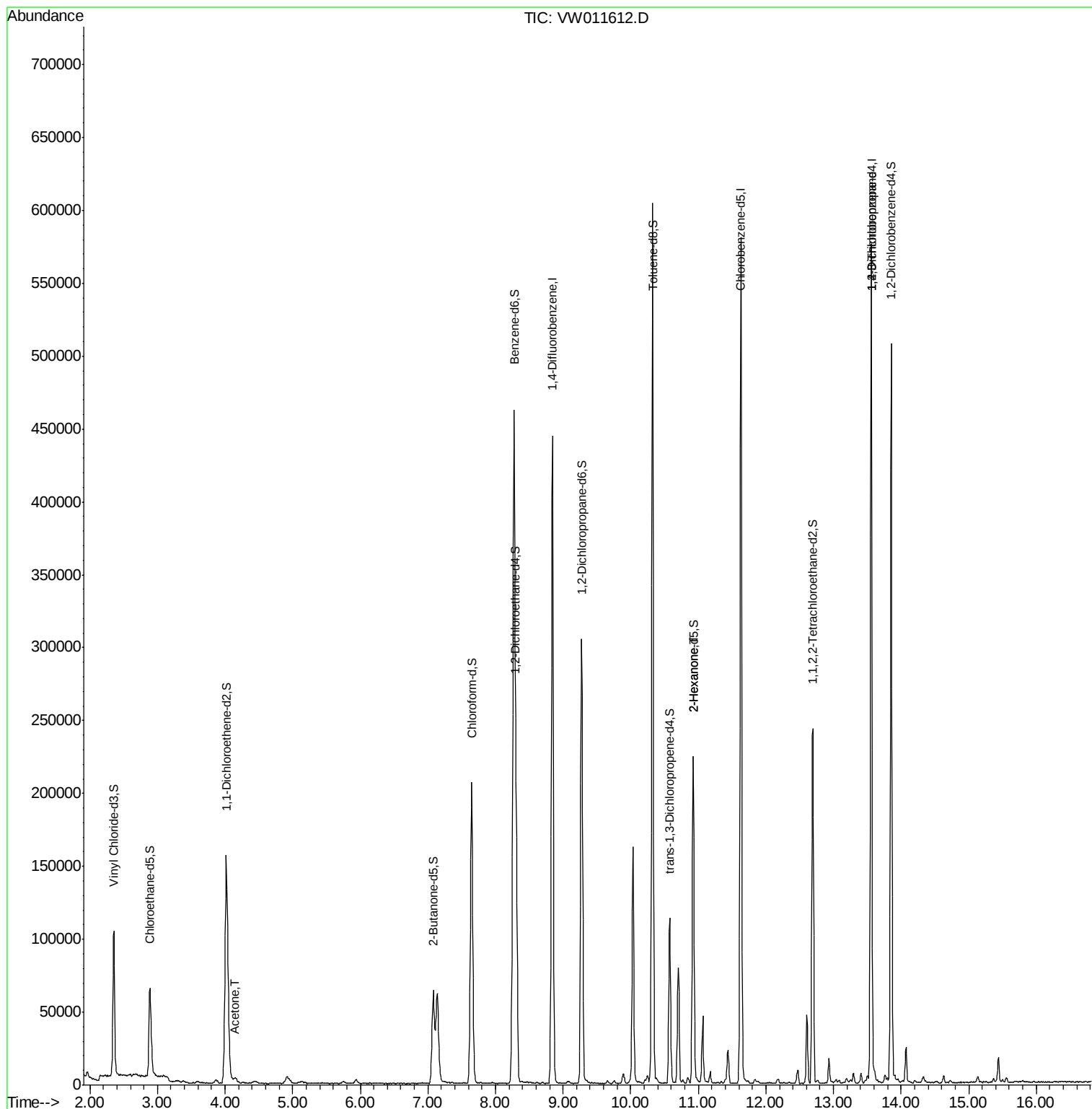
Target Compounds					Qvalue
13) Acetone	4.14	43	3503	1.495 ug/L	79
49) 2-Hexanone	10.92	43	10319	2.583 ug/L #	67
59) 1,2,3-Trichloropropane	13.56	75	18992	4.749 ug/L	91

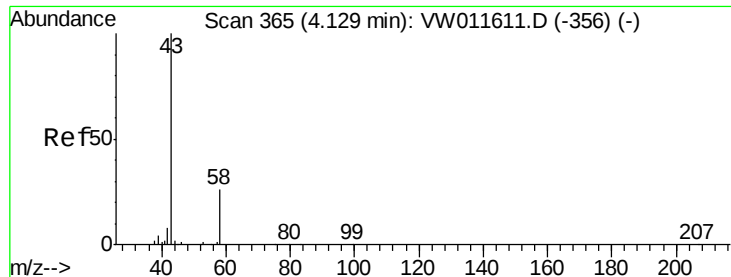
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.495 ug/L

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

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Acq: 02 Aug 2019 09:45

Instrument :

MSVOA_W

ClientSampled :

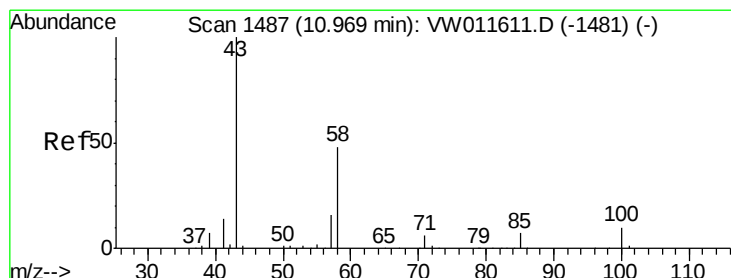
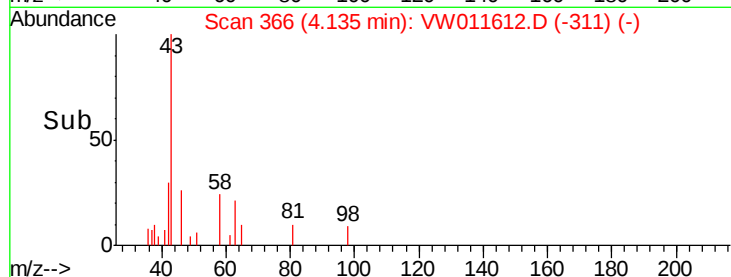
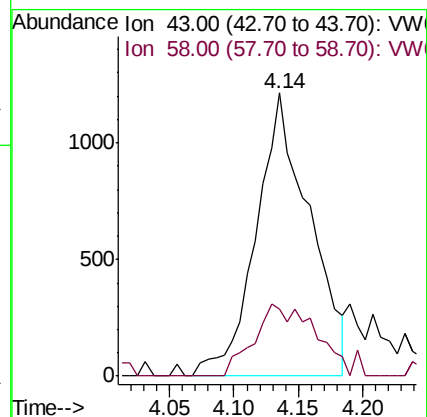
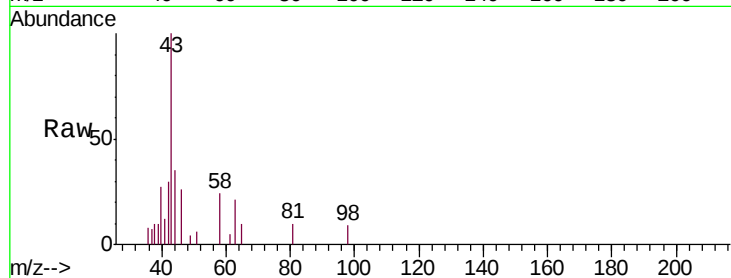
VBLK17

Tgt Ion: 43 Resp: 3503

Ion Ratio Lower Upper

43 100

58 15.7 0.0 53.4



#49

2-Hexanone

Concen: 2.583 ug/L

RT: 10.92 min Scan# 1479

Delta R.T. -0.05 min

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Acq: 02 Aug 2019 09:45

Tgt Ion: 43 Resp: 10319

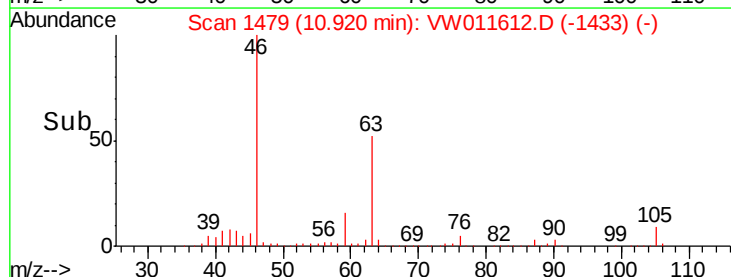
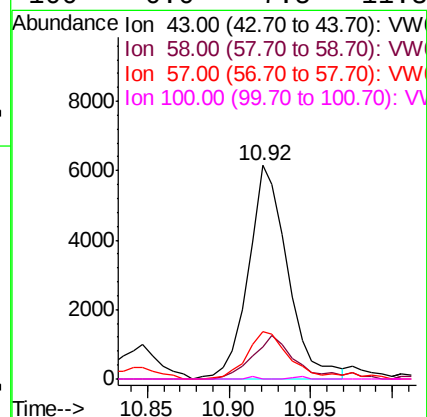
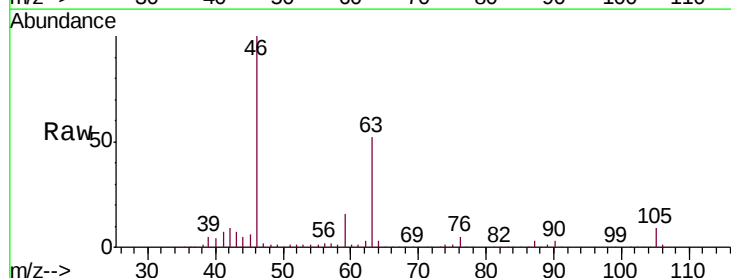
Ion Ratio Lower Upper

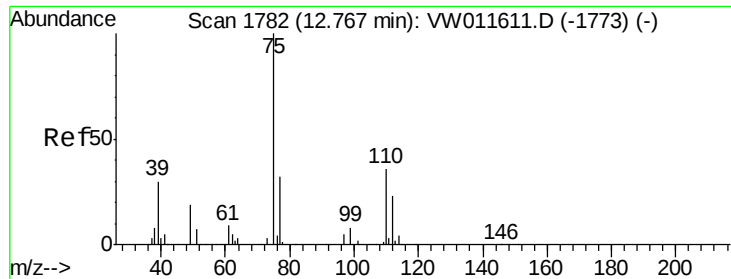
43 100

58 20.6 38.6 57.8#

57 23.1 13.0 19.6#

100 0.0 7.5 11.3#





#59

1,2,3-Trichloropropane

Concen: 4.749 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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Instrument :

MSVOA_W

ClientSampleId :

VBLK17

Tgt Ion: 75 Resp: 18992

Ion Ratio Lower Upper

75 100

77 36.5 25.1 37.7

