

Data File : VW011593.D
Acq On : 01 Aug 2019 11:24
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK20

Quant Time: Aug 02 04:33:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 02 04:30:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	341098	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	296624	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	134972	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	112836	23.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.96%
7) Chloroethane-d5	2.89	69	80798	23.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.40%
10) 1,1-Dichloroethene-d2	4.01	63	188601	17.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.52%
20) 2-Butanone-d5	7.07	46	115082	53.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.42%
24) Chloroform-d	7.65	84	209250	22.34	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.36%
26) 1,2-Dichloroethane-d4	8.31	65	129529	23.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.44%
29) Benzene-d6	8.27	84	441246	23.66	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.64%
33) 1,2-Dichloropropane-d6	9.27	67	139923	23.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.96%
37) Toluene-d8	10.32	98	386804	23.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.44%
38) trans-1,3-Dichloropropene-	10.58	79	57603	21.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.32%
39) 2-Hexanone-d5	10.92	63	73813	52.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.96%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	120623	24.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.48%
61) 1,2-Dichlorobenzene-d4	13.85	152	123696	23.78	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.12%

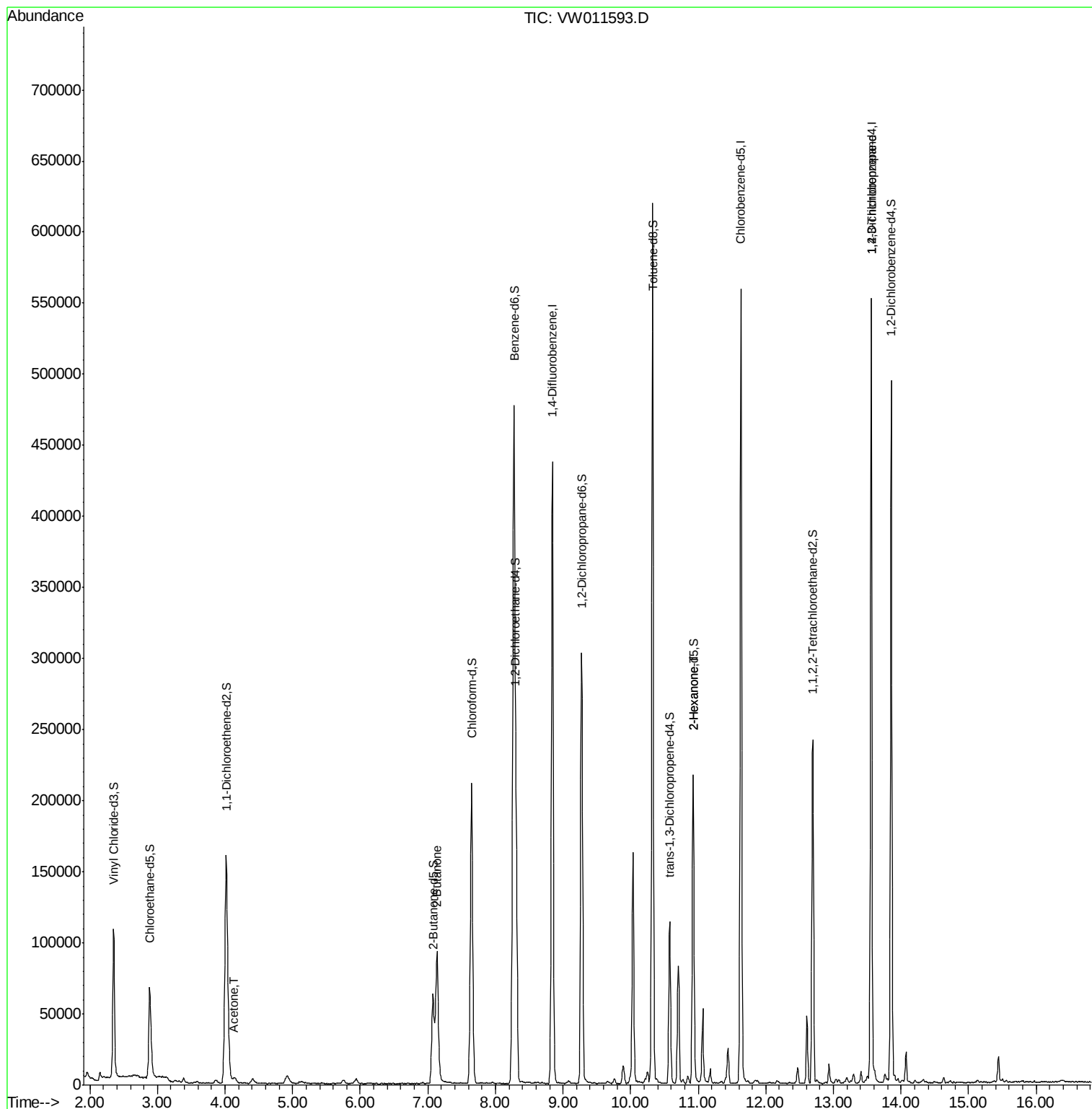
Target Compounds					Qvalue
13) Acetone	4.13	43	4321	1.866 ug/L	96
21) 2-Butanone	7.13	43	6042	2.081 ug/L #	57
49) 2-Hexanone	10.92	43	9967	2.573 ug/L #	67
59) 1,2,3-Trichloropropane	13.55	75	18090	4.666 ug/L	93

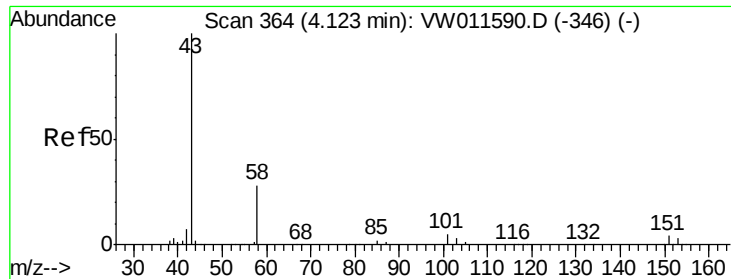
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.866 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampled :

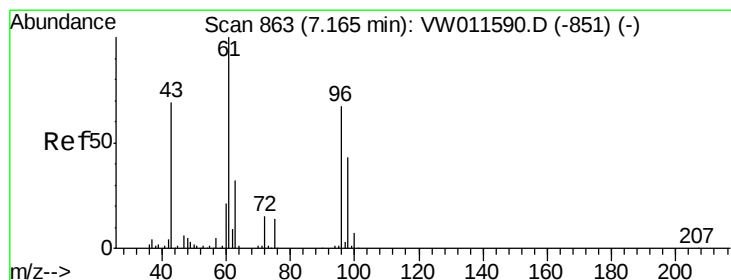
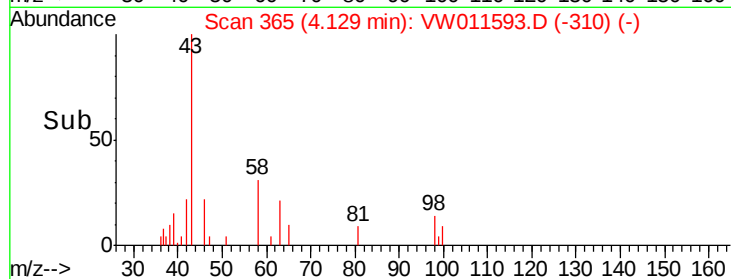
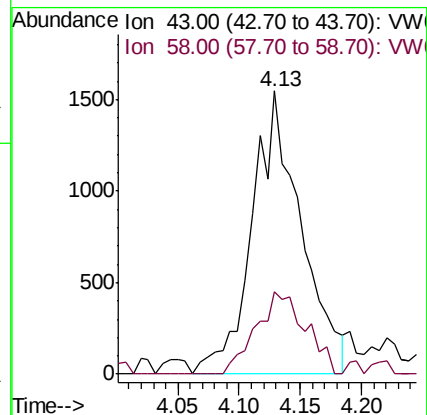
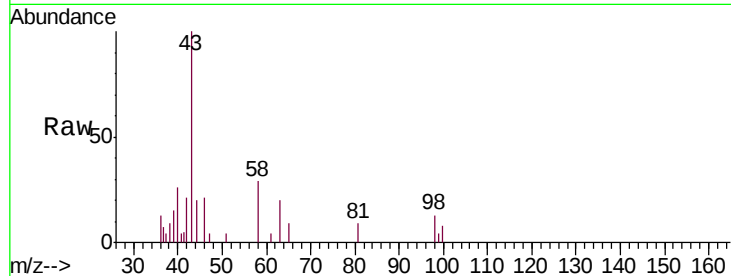
VIBLK20

Tgt Ion: 43 Resp: 4321

Ion Ratio Lower Upper

43 100

58 24.7 0.0 53.4



#21

2-Butanone

Concen: 2.081 ug/L

RT: 7.13 min Scan# 858

Delta R.T. -0.03 min

Lab File: VW011593.D

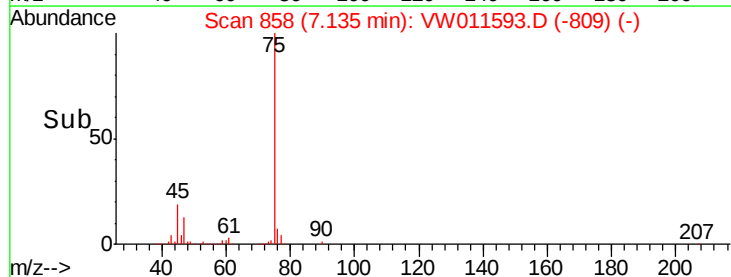
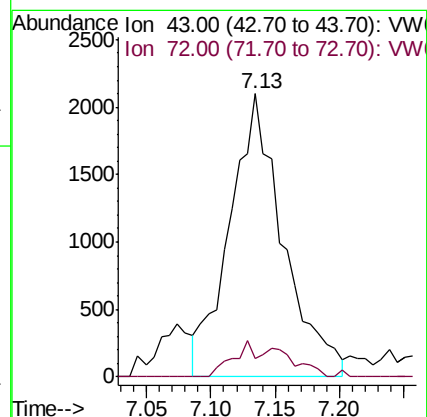
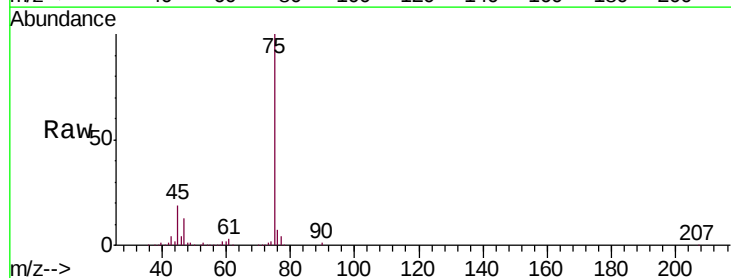
Acq: 01 Aug 2019 11:24

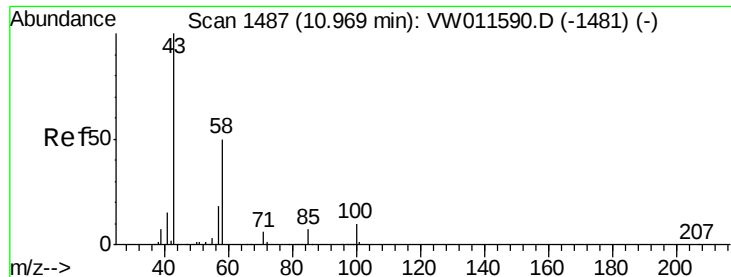
Tgt Ion: 43 Resp: 6042

Ion Ratio Lower Upper

43 100

72 1.2 10.7 32.1#





#49

2-Hexanone

Concen: 2.573 ug/L

RT: 10.92 min Scan# 1479

Delta R.T. -0.05 min

Lab File: VW011593.D

Acq: 01 Aug 2019 11:24

Instrument :

MSVOA_W

ClientSampleId :

VIBLK20

Tgt Ion: 43 Resp: 9967

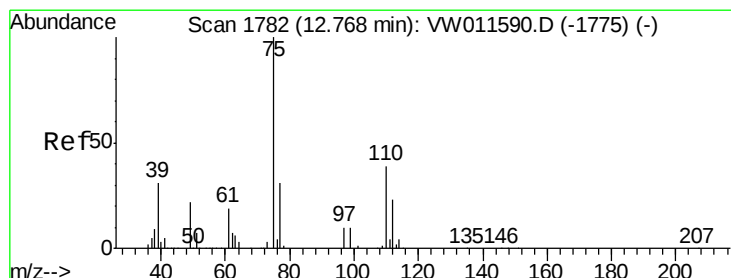
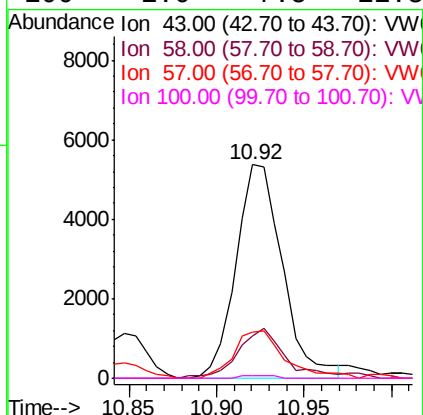
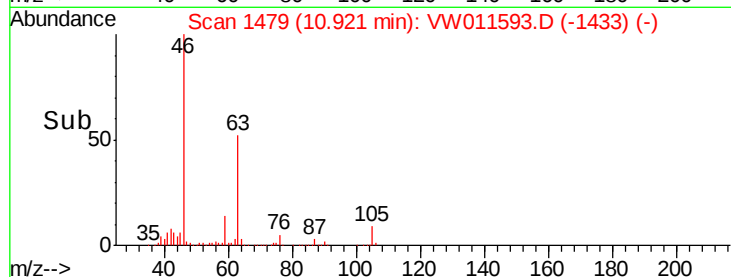
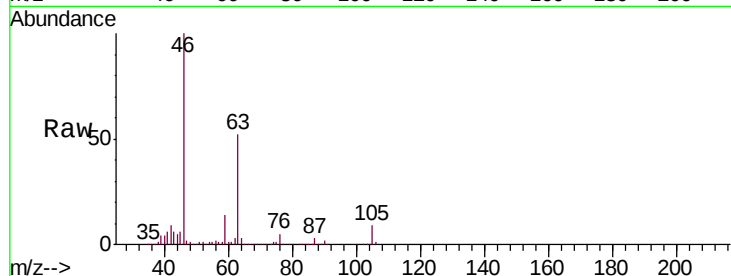
Ion Ratio Lower Upper

43 100

58 20.8 38.6 57.8#

57 23.6 13.0 19.6#

100 1.0 7.5 11.3#



#59

1,2,3-Trichloropropane

Concen: 4.666 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

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Acq: 01 Aug 2019 11:24

Tgt Ion: 75 Resp: 18090

Ion Ratio Lower Upper

75 100

77 35.4 25.1 37.7

