

Data File : VW011618.D
Acq On : 02 Aug 2019 13:06
Operator : SY/VA
Sample : K4116-11
Misc : 4.20G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JLLE1

Quant Time: Aug 03 02:26:11 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	228619	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	170850	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	51138	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	81197	25.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.88%
7) Chloroethane-d5	2.89	69	63967	27.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.36%
10) 1,1-Dichloroethene-d2	4.02	63	136847	18.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.16%
20) 2-Butanone-d5	7.08	46	93279	64.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.70%
24) Chloroform-d	7.65	84	168871	26.90	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.60%
26) 1,2-Dichloroethane-d4	8.31	65	109886	29.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	118.28%
29) Benzene-d6	8.27	84	326722	30.41	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	121.64%
33) 1,2-Dichloropropane-d6	9.27	67	114391	32.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	131.92%#
37) Toluene-d8	10.32	98	249946	26.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.84%
38) trans-1,3-Dichloropropene-	10.58	79	38533	25.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.40%
39) 2-Hexanone-d5	10.93	63	57793	71.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	142.68%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	94910	32.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	131.80%#
61) 1,2-Dichlorobenzene-d4	13.85	152	53261	27.03	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.12%

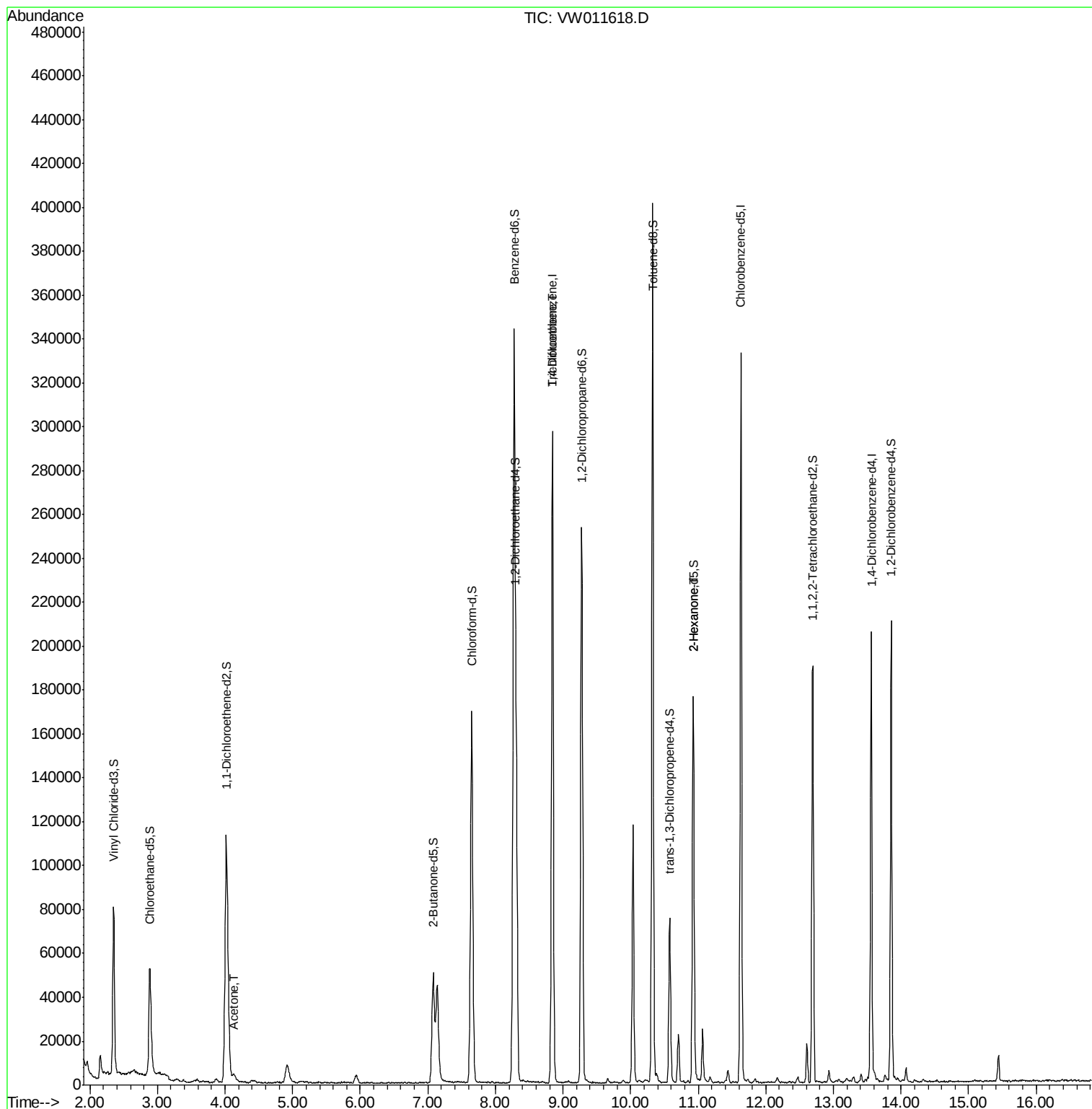
Target Compounds					Qvalue
13) Acetone	4.13	43	4579	2.950 ug/L	83
35) Trichloroethene	8.84	95	7213	2.373 ug/L #	6
49) 2-Hexanone	10.93	43	8821	3.954 ug/L #	71

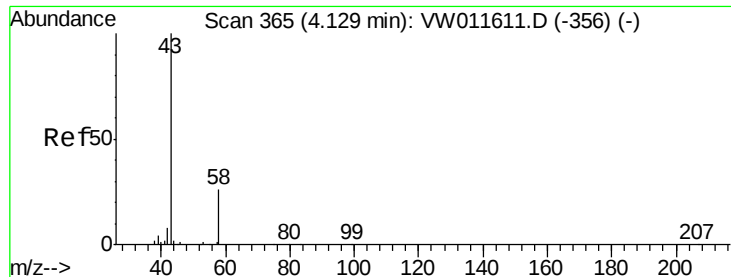
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.950 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.00 min

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MSVOA_W

ClientSampleId :

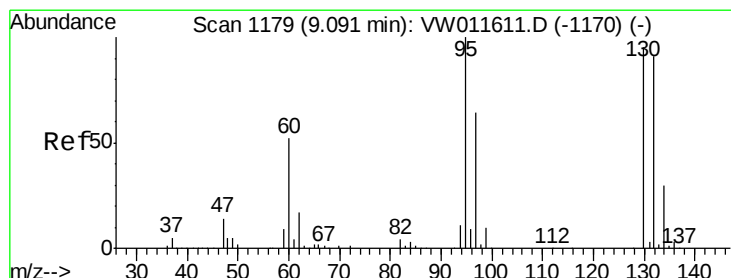
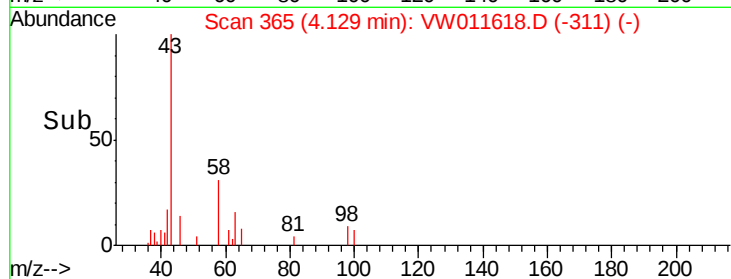
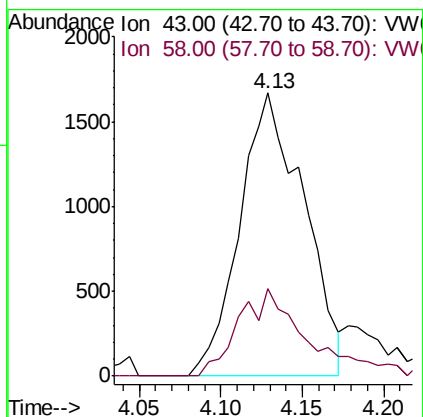
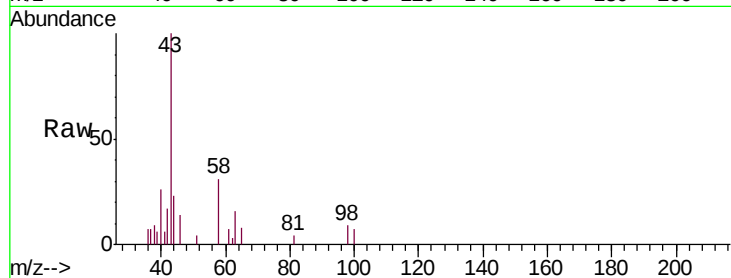
JLLE1

Tgt Ion: 43 Resp: 4579

Ion Ratio Lower Upper

43 100

58 17.7 0.0 53.4



#35

Trichloroethene

Concen: 2.373 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.25 min

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Tgt Ion: 95 Resp: 7213

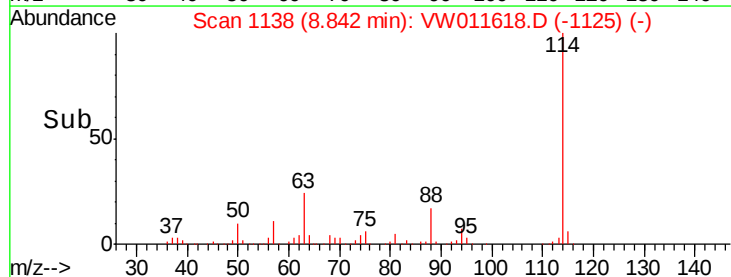
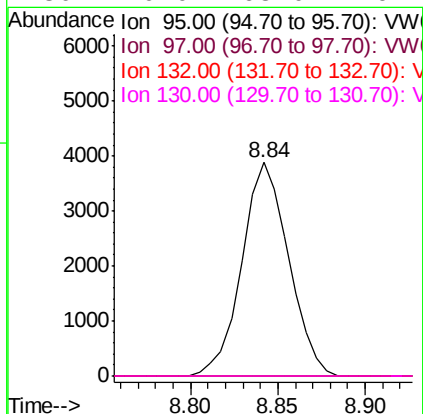
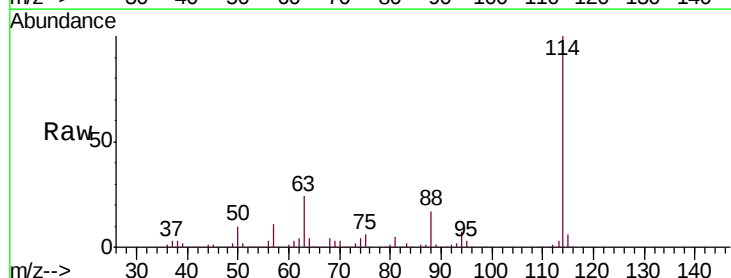
Ion Ratio Lower Upper

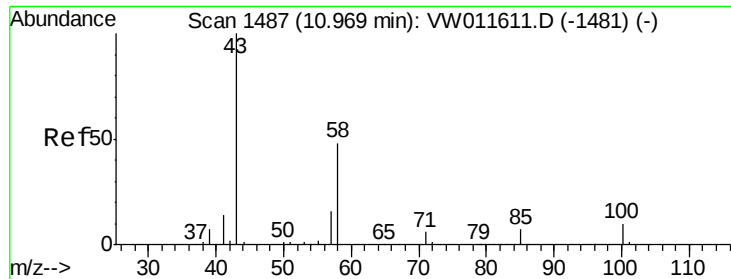
95 100

97 0.0 44.8 83.2#

132 0.0 65.0 120.6#

130 0.0 68.0 126.4#





#49

2-Hexanone

Concen: 3.954 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

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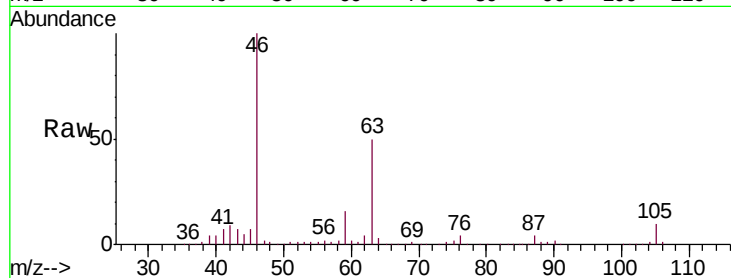
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Instrument :

MSVOA_W

ClientSampleId :

JLLE1



Tgt Ion:	43	Resp:	8821
Ion	Ratio	Lower	Upper
43	100		
58	23.8	38.6	57.8#
57	21.4	13.0	19.6#
100	0.6	7.5	11.3#

