

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080519\
 Data File : VW011705.D
 Acq On : 05 Aug 2019 12:08
 Operator : SY/VA
 Sample : K4117-07
 Misc : 5.81G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLLF5

Quant Time: Aug 06 04:40:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 06 04:37:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	389263	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	349161	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	162637	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	92769	16.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.68%
7) Chloroethane-d5	2.89	69	72364	18.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.32%
10) 1,1-Dichloroethene-d2	4.01	63	170206	13.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.20%
20) 2-Butanone-d5	7.08	46	81973	33.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.42%
24) Chloroform-d	7.65	84	212821	19.91	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.64%
26) 1,2-Dichloroethane-d4	8.30	65	128810	20.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.44%
29) Benzene-d6	8.27	84	430874	19.62	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.48%
33) 1,2-Dichloropropane-d6	9.27	67	145047	20.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.84%
37) Toluene-d8	10.32	98	373267	19.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.60%
38) trans-1,3-Dichloropropene-	10.58	79	55656	17.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.68%
39) 2-Hexanone-d5	10.93	63	54236	32.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.52%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	106537	18.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.40%
61) 1,2-Dichlorobenzene-d4	13.85	152	127178	20.29	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.16%

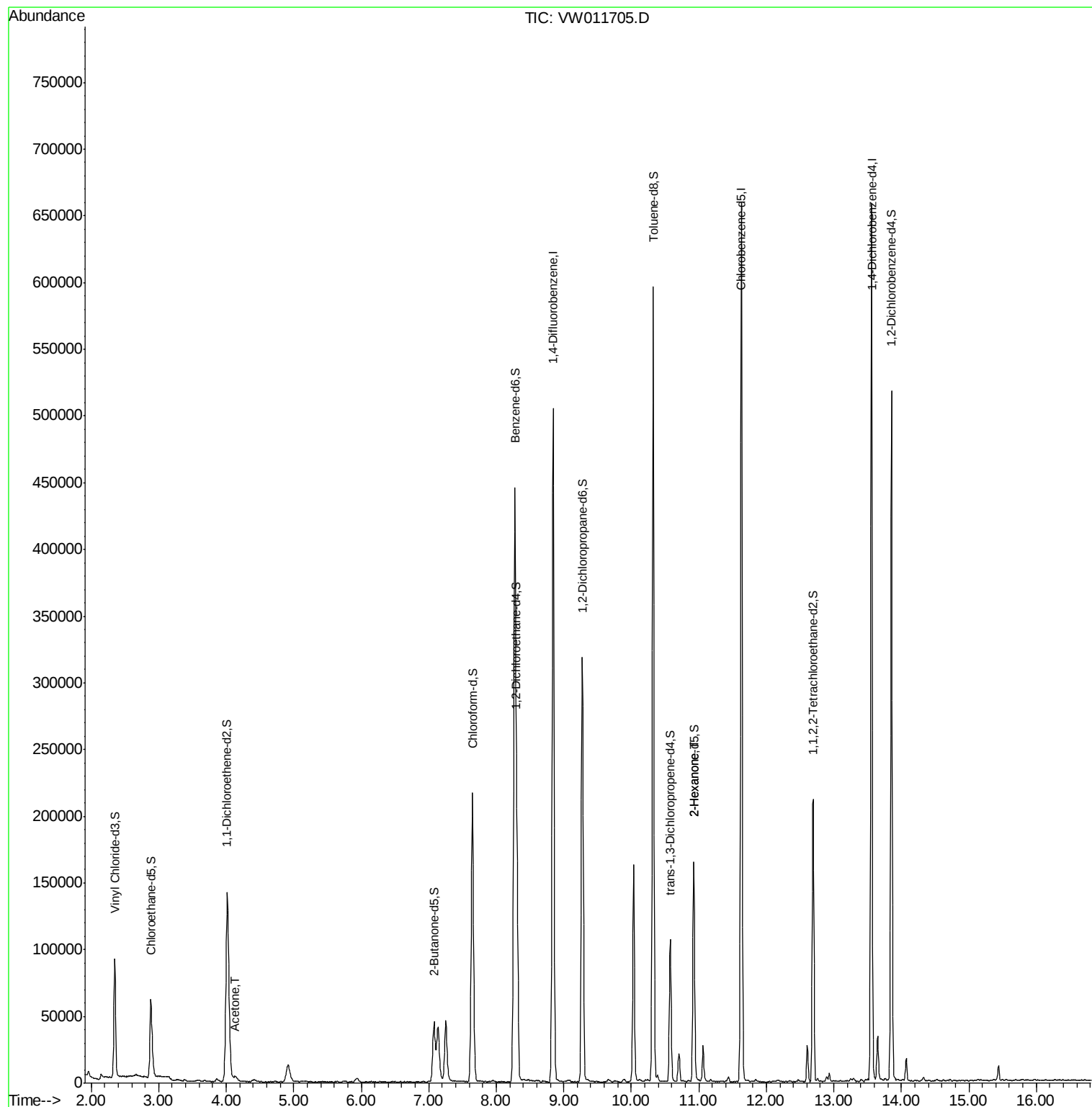
Target Compounds					Qvalue
13) Acetone	4.12	43	4761	1.801 ug/L	80
49) 2-Hexanone	10.93	43	7925	1.738 ug/L #	68

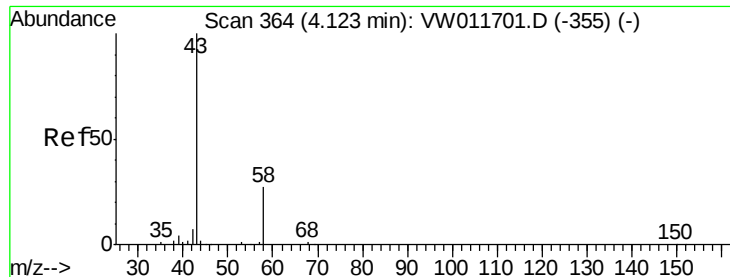
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.801 ug/L

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

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Instrument :

MSVOA_W

ClientSampleId :

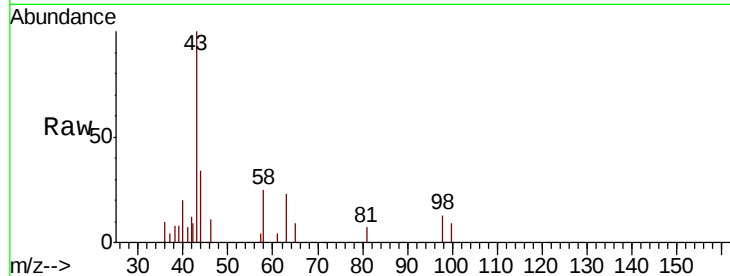
JLLF5

Tgt Ion: 43 Resp: 4761

Ion Ratio Lower Upper

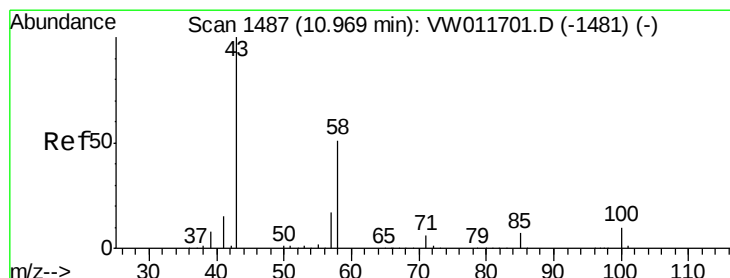
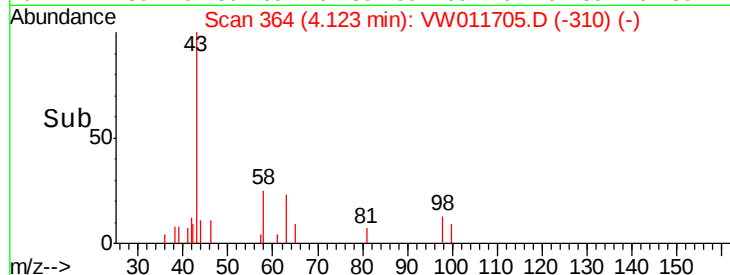
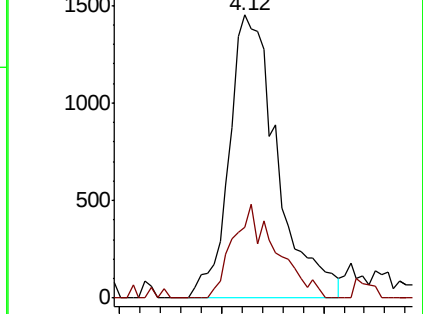
43 100

58 16.3 0.0 53.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#49

2-Hexanone

Concen: 1.738 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

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Acq: 05 Aug 2019 12:08

Tgt Ion: 43 Resp: 7925

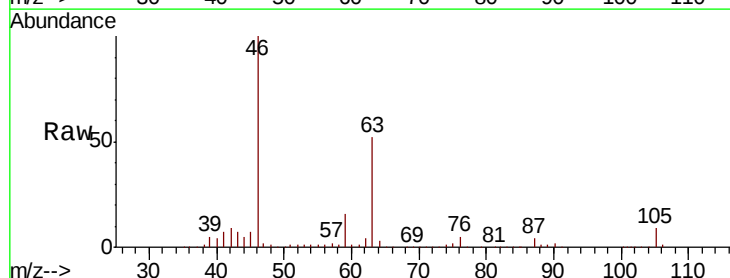
Ion Ratio Lower Upper

43 100

58 22.4 38.6 57.8#

57 24.1 13.0 19.6#

100 1.2 7.5 11.3#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

Ion 57.00 (56.70 to 57.70): VW

Ion 100.00 (99.70 to 100.70): VW

