

Data File : VW011241.D
Acq On : 12 Jul 2019 15:46
Operator : SY/VA
Sample : K3760-07
Misc : 6.36G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB8Y7

Quant Time: Jul 13 05:36:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 13 05:32:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	321896	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	275140	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	114059	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	84633	17.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.88%
7) Chloroethane-d5	2.89	69	68234	19.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.16%
10) 1,1-Dichloroethene-d2	4.01	63	158387	15.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.88%
20) 2-Butanone-d5	7.07	46	83989	43.38	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.76%
24) Chloroform-d	7.65	84	204506	23.18	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.72%
26) 1,2-Dichloroethane-d4	8.31	65	129176	23.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.08%
29) Benzene-d6	8.27	84	417827	24.65	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.60%
33) 1,2-Dichloropropane-d6	9.27	67	142523	25.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.28%
37) Toluene-d8	10.32	98	352918	23.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.44%
38) trans-1,3-Dichloropropene-	10.58	79	48742	20.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.08%
39) 2-Hexanone-d5	10.93	63	53315	42.12	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.24%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	110862	24.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.12%
61) 1,2-Dichlorobenzene-d4	13.85	152	105272	24.04	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.16%

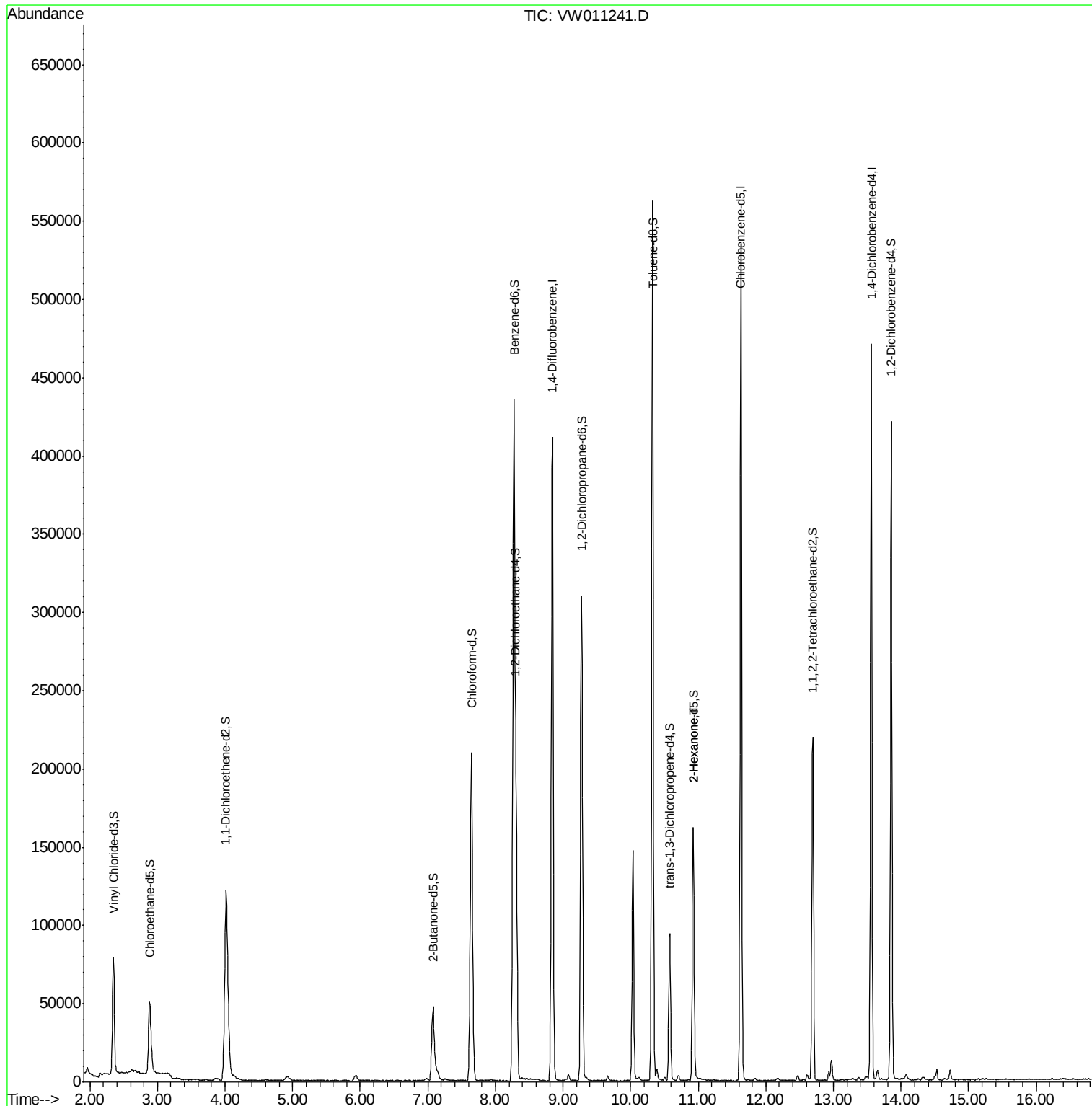
Target Compounds					Qvalue
49) 2-Hexanone	10.92	43	8356	2.628 ug/L	# 69

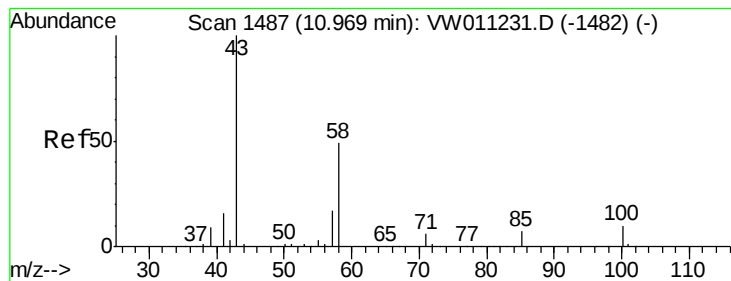
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#49

2-Hexanone

Concen: 2.628 ug/L

RT: 10.92 min Scan# 1479

Delta R.T. -0.05 min

Lab File: VW011241.D

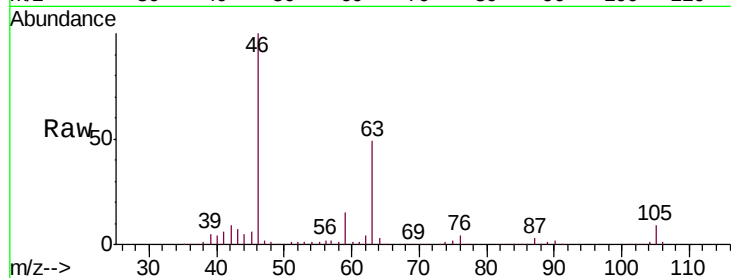
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Tgt Ion: 43 Resp: 8356

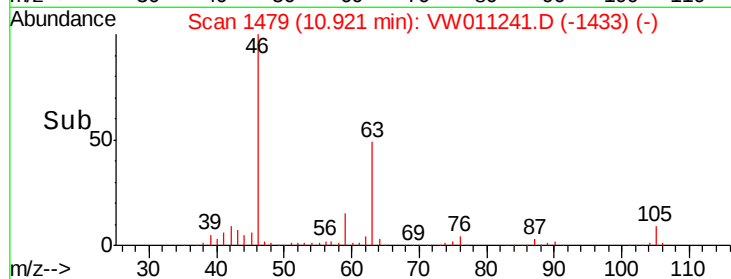
Ion Ratio Lower Upper

43 100

58 21.0 38.4 57.6#

57 21.1 13.3 19.9#

100 0.0 7.3 10.9#



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

