

Data File : VW010915.D
Acq On : 22 Jun 2019 03:09
Operator : SY/VA
Sample : VW0621SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK23

Quant Time: Jun 22 06:44:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062119S.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 22 06:38:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	356807	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	339468	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	159581	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	94987	21.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.16%
7) Chloroethane-d5	2.89	69	77031	21.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.88%
10) 1,1-Dichloroethene-d2	4.02	63	160796	15.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.92%
20) 2-Butanone-d5	7.07	46	124207	50.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.96%
24) Chloroform-d	7.65	84	218323	21.94	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.76%
26) 1,2-Dichloroethane-d4	8.31	65	154592	23.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.48%
29) Benzene-d6	8.27	84	458278	22.52	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.08%
33) 1,2-Dichloropropane-d6	9.27	67	156248	22.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.36%
37) Toluene-d8	10.32	98	407044	22.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.12%
38) trans-1,3-Dichloropropene-	10.58	79	62397	21.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.24%
39) 2-Hexanone-d5	10.93	63	77758	47.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.70%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	139523	23.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.56%
61) 1,2-Dichlorobenzene-d4	13.85	152	147006	23.16	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.64%

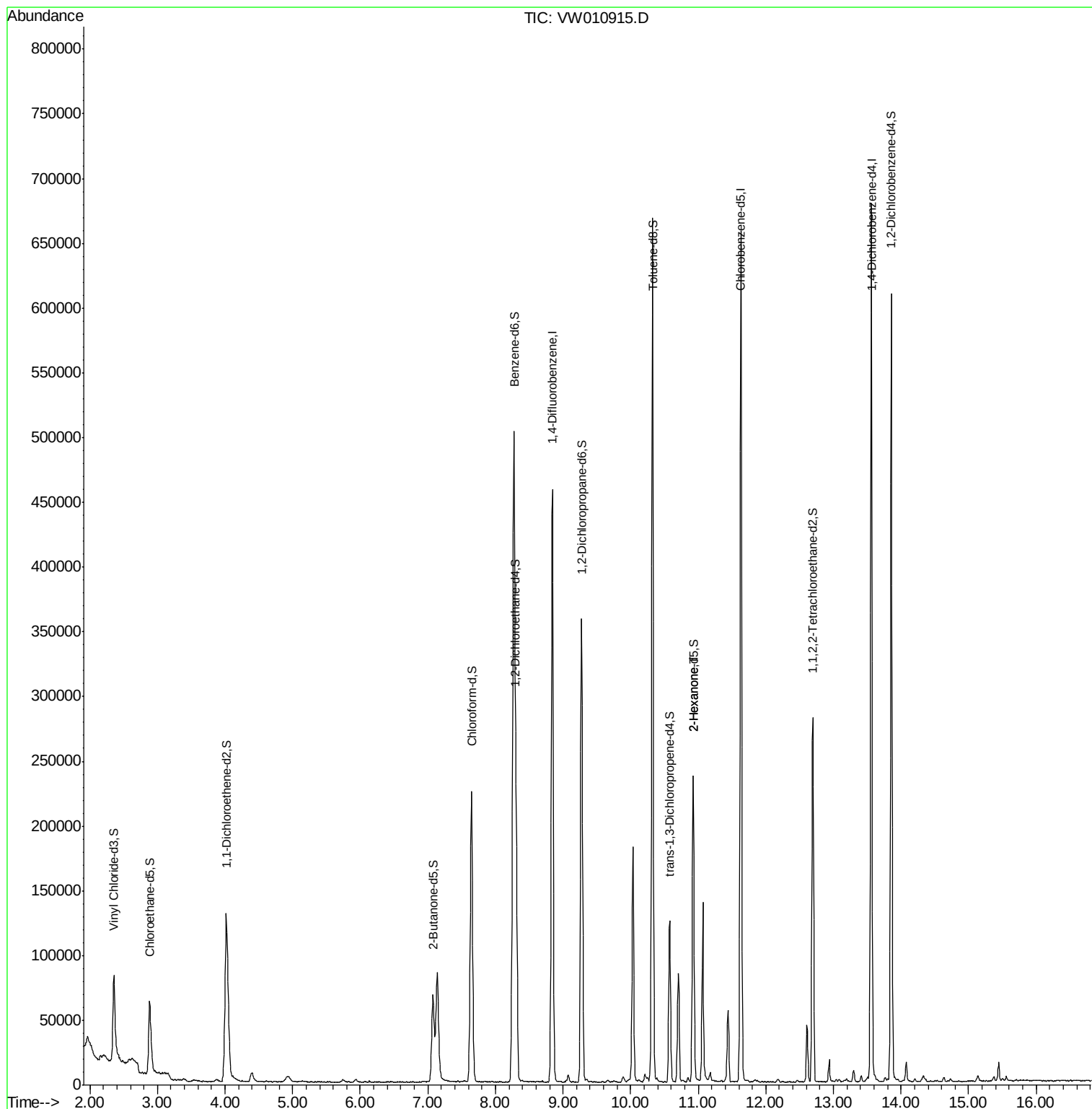
Target Compounds					Qvalue
49) 2-Hexanone	10.92	43	10289	2.601 ug/L #	69

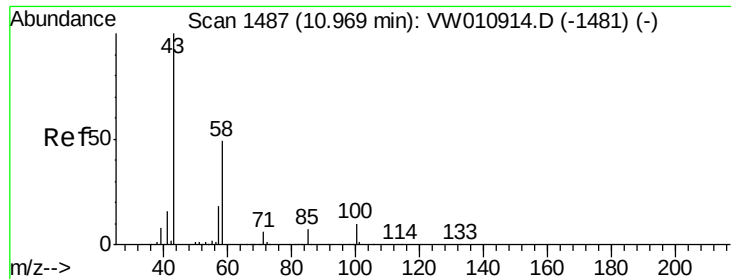
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#49

2-Hexanone

Concen: 2.601 ug/L

RT: 10.92 min Scan# 1479

Delta R.T. -0.05 min

Lab File: VW010915.D

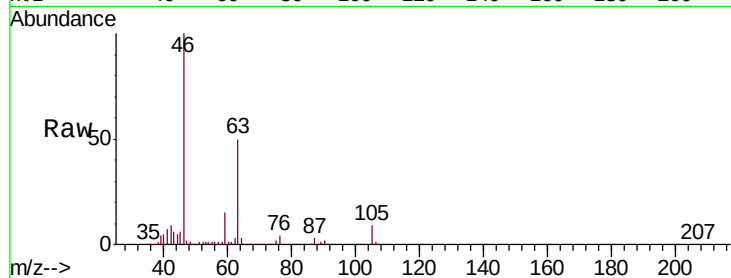
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Tgt Ion: 43 Resp: 10289

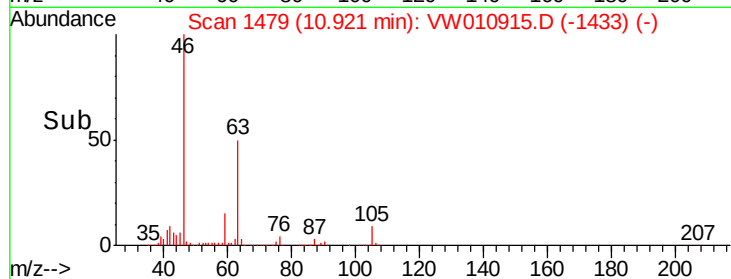
Ion Ratio Lower Upper

43 100

58 21.1 38.2 57.2#

57 22.1 13.5 20.3#

100 0.0 7.4 11.0#



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

