

Data File : VW010959.D
Acq On : 25 Jun 2019 10:25
Operator : SY/VA
Sample : K3460-03
Misc : 4.57G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YANT3

Quant Time: Jun 26 02:59:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 26 02:56:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	273431	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	274543	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	124374	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	54762	15.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.80%
7) Chloroethane-d5	2.89	69	49820	18.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.92%
10) 1,1-Dichloroethene-d2	4.01	63	101035	12.06	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.24%
20) 2-Butanone-d5	7.07	46	73725	44.30	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.60%
24) Chloroform-d	7.65	84	175334	23.78	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.12%
26) 1,2-Dichloroethane-d4	8.31	65	124645	27.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.08%
29) Benzene-d6	8.27	84	343806	20.86	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.44%
33) 1,2-Dichloropropane-d6	9.27	67	127224	23.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.44%
37) Toluene-d8	10.32	98	298586	20.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.32%
38) trans-1,3-Dichloropropene-	10.57	79	45345	18.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.24%
39) 2-Hexanone-d5	10.93	63	49270	40.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.50%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	103443	23.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.16%
61) 1,2-Dichlorobenzene-d4	13.86	152	114187	24.32	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.28%

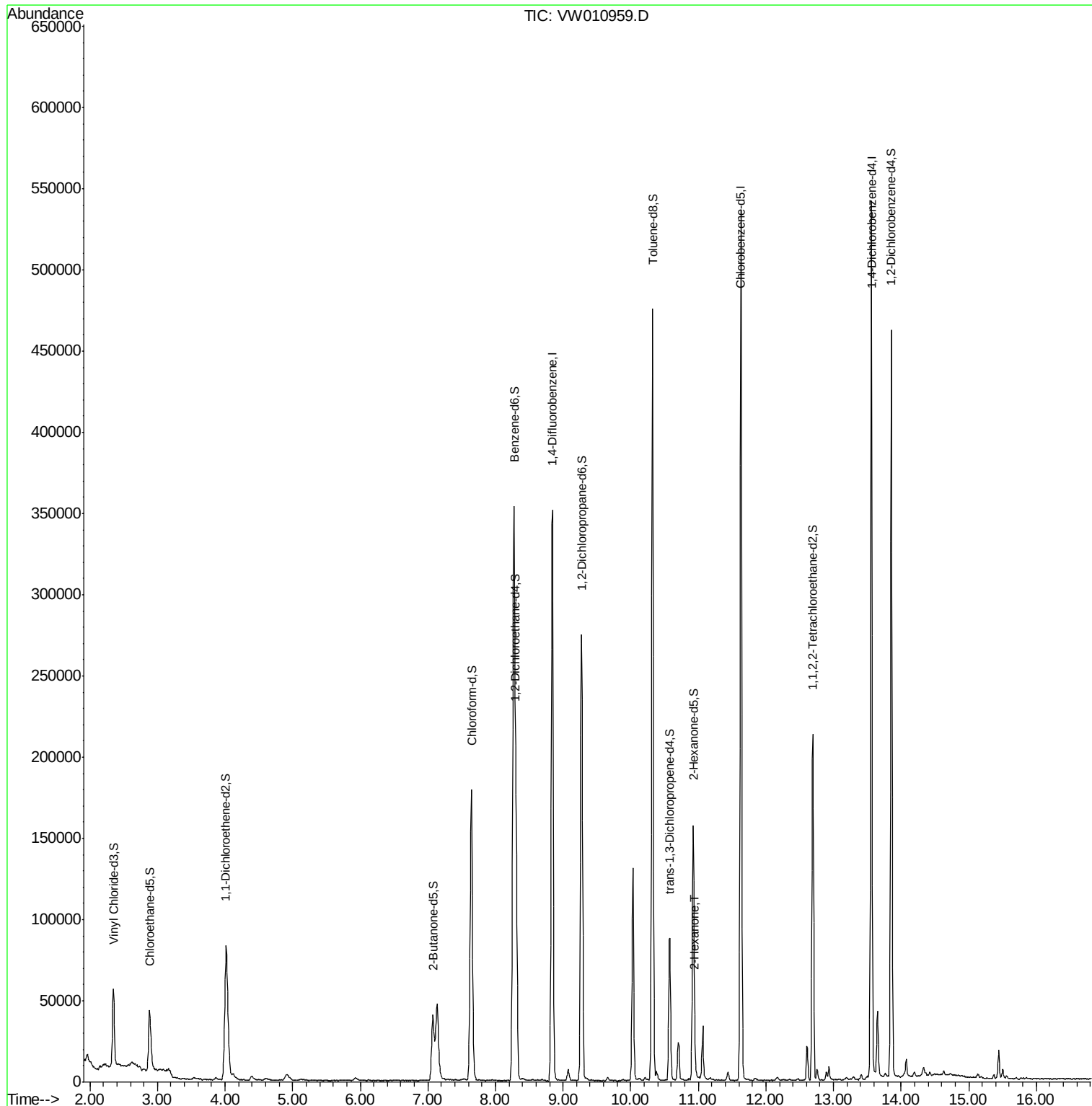
Target Compounds					Qvalue
49) 2-Hexanone	10.95	43	5349	1.632 ug/L #	45

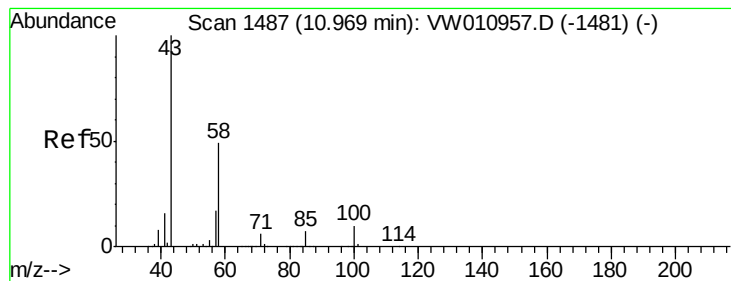
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#49

2-Hexanone

Concen: 1.632 ug/L

RT: 10.95 min Scan# 1484

Delta R.T. -0.02 min

Lab File: VW010959.D

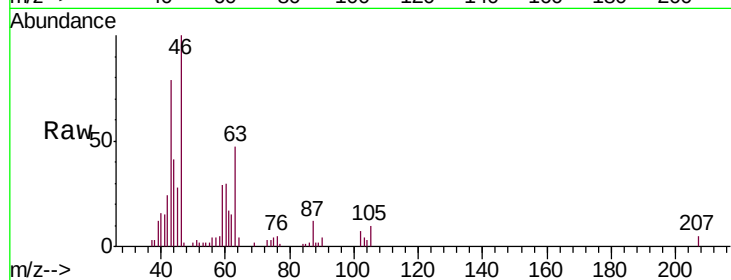
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Tgt Ion: 43 Resp: 5349

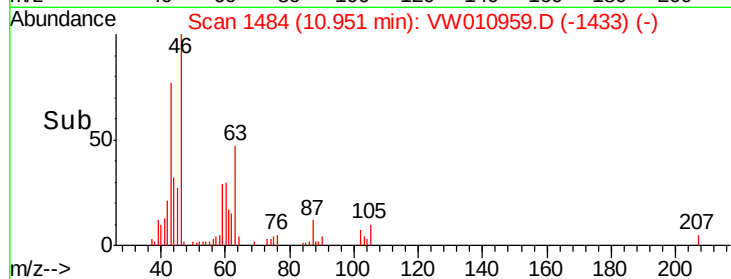
Ion Ratio Lower Upper

43 100

58 3.3 38.3 57.5#

57 0.0 13.8 20.8#

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

