

Data File : VW011597.D
Acq On : 01 Aug 2019 14:06
Operator : SY/VA
Sample : K4070-17RE
Misc : 4.96G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB9E8

Quant Time: Aug 02 04:34:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 02 04:30:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	422385	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	379405	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	174156	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	127077	21.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.48%
7) Chloroethane-d5	2.89	69	97785	22.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.32%
10) 1,1-Dichloroethene-d2	4.02	63	224465	16.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.84%
20) 2-Butanone-d5	7.07	46	112010	41.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.64%
24) Chloroform-d	7.65	84	267793	23.09	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.36%
26) 1,2-Dichloroethane-d4	8.31	65	163193	23.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.08%
29) Benzene-d6	8.27	84	554398	23.24	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.96%
33) 1,2-Dichloropropane-d6	9.27	67	183184	23.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.12%
37) Toluene-d8	10.32	98	481760	22.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.00%
38) trans-1,3-Dichloropropene-	10.58	79	73001	21.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.52%
39) 2-Hexanone-d5	10.93	63	73025	40.59	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.18%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	140826	22.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.08%
61) 1,2-Dichlorobenzene-d4	13.85	152	159885	23.82	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.28%

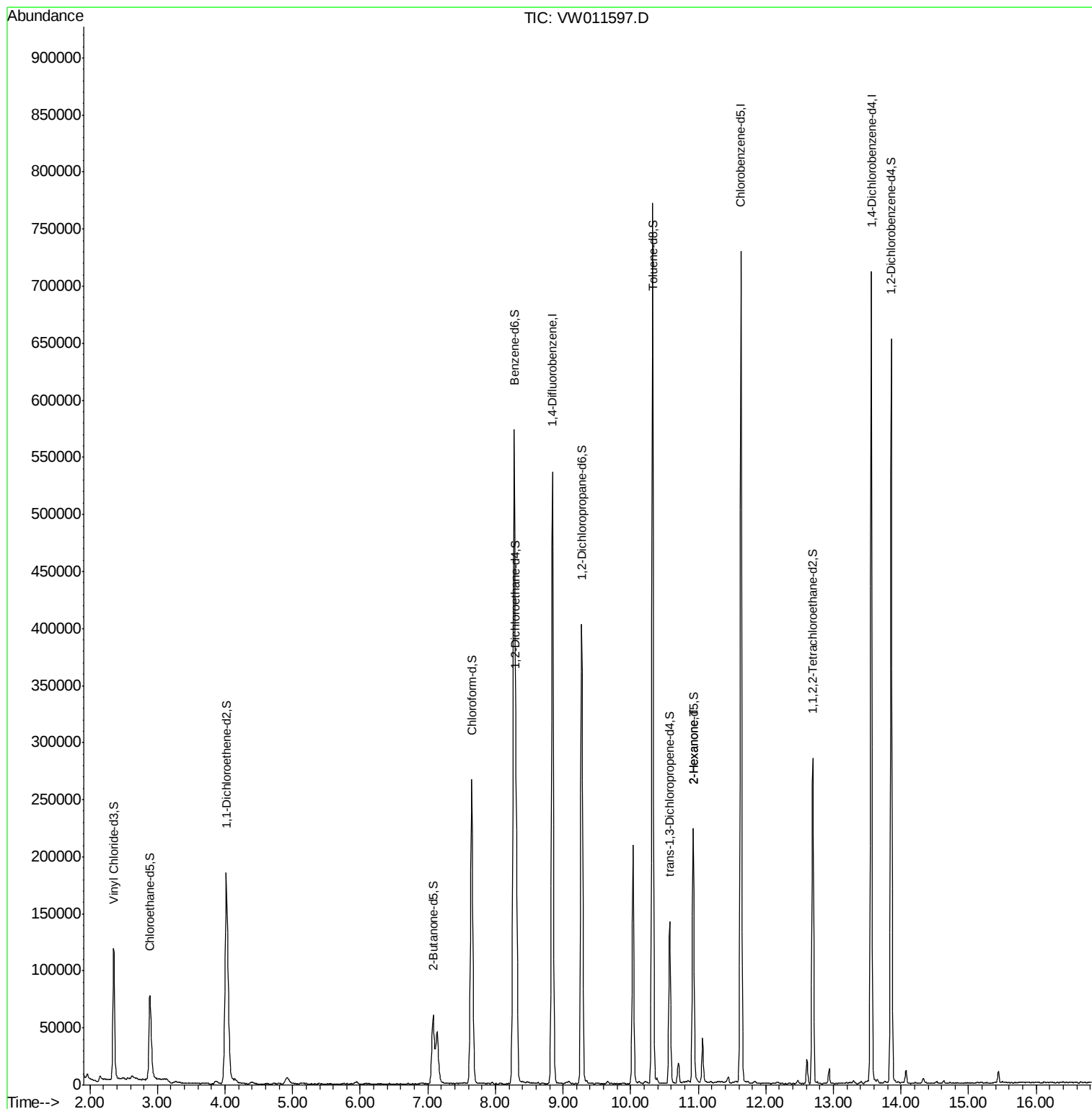
Target Compounds					Qvalue
49) 2-Hexanone	10.92	43	9745	1.967 ug/L	# 69

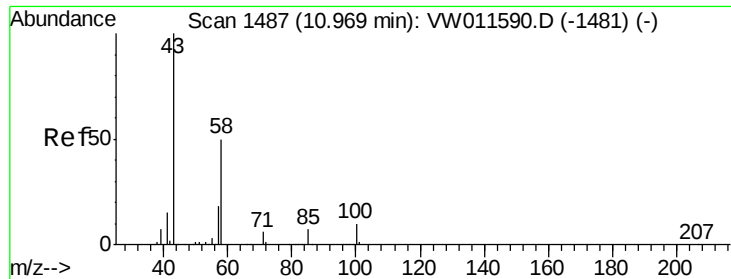
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VW011597.D
Acq On : 01 Aug 2019 14:06
Operator : SY/VA
Sample : K4070-17RE
Misc : 4.96G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB9E8

Quant Time: Aug 02 04:34:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 02 04:30:25 2019
Response via : Initial Calibration





#49

2-Hexanone

Concen: 1.967 ug/L

RT: 10.92 min Scan# 1479

Delta R.T. -0.05 min

Lab File: VW011597.D

Acq: 01 Aug 2019 14:06

Instrument :

MSVOA_W

ClientSampleId :

DB9E8

Tgt Ion: 43 Resp: 9745

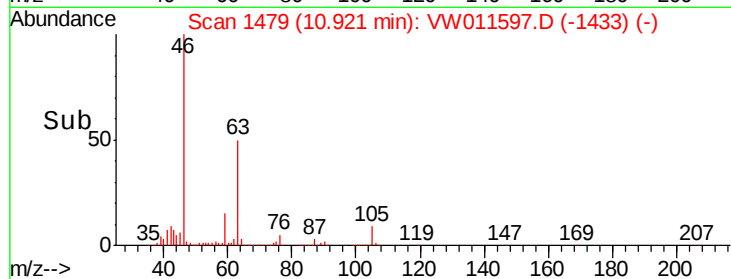
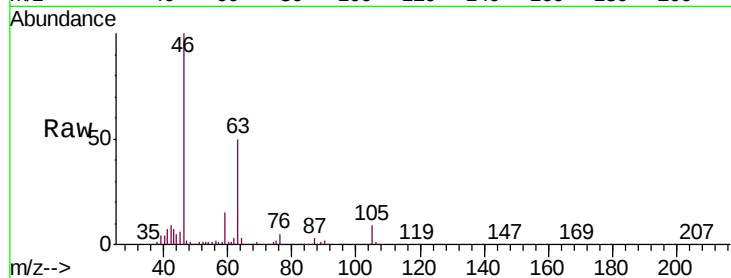
Ion Ratio Lower Upper

43 100

58 23.0 38.6 57.8#

57 25.0 13.0 19.6#

100 2.5 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

