

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031220\
 Data File : VW015119.D
 Acq On : 12 Mar 2020 14:14
 Operator : SY/VA
 Sample : L1906-08
 Misc : 5.02G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Mar 13 02:14:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 13 02:12:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	621204	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	581103	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	212118	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	248003	15.96	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.84%
7) Chloroethane-d5	2.89	69	211965	18.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.68%
10) 1,1-Dichloroethene-d2	4.01	63	374783	15.50	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.00%
20) 2-Butanone-d5	7.07	46	151792	58.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.88%
24) Chloroform-d	7.85	84	167	0.01	ug/L	0.20
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.04%#
26) 1,2-Dichloroethane-d4	8.41	65	357	0.03	ug/L	0.10
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.12%#
29) Benzene-d6	8.27	84	892274	22.34	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.36%
33) 1,2-Dichloropropane-d6	9.27	67	307735	23.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.08%
37) Toluene-d8	10.32	98	763941	22.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.72%
38) trans-1,3-Dichloropropene-	10.57	79	112346	22.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.96%
39) 2-Hexanone-d5	10.92	63	99141	56.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.02%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	222583	25.77	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.08%
61) 1,2-Dichlorobenzene-d4	13.85	152	197815	25.45	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.80%

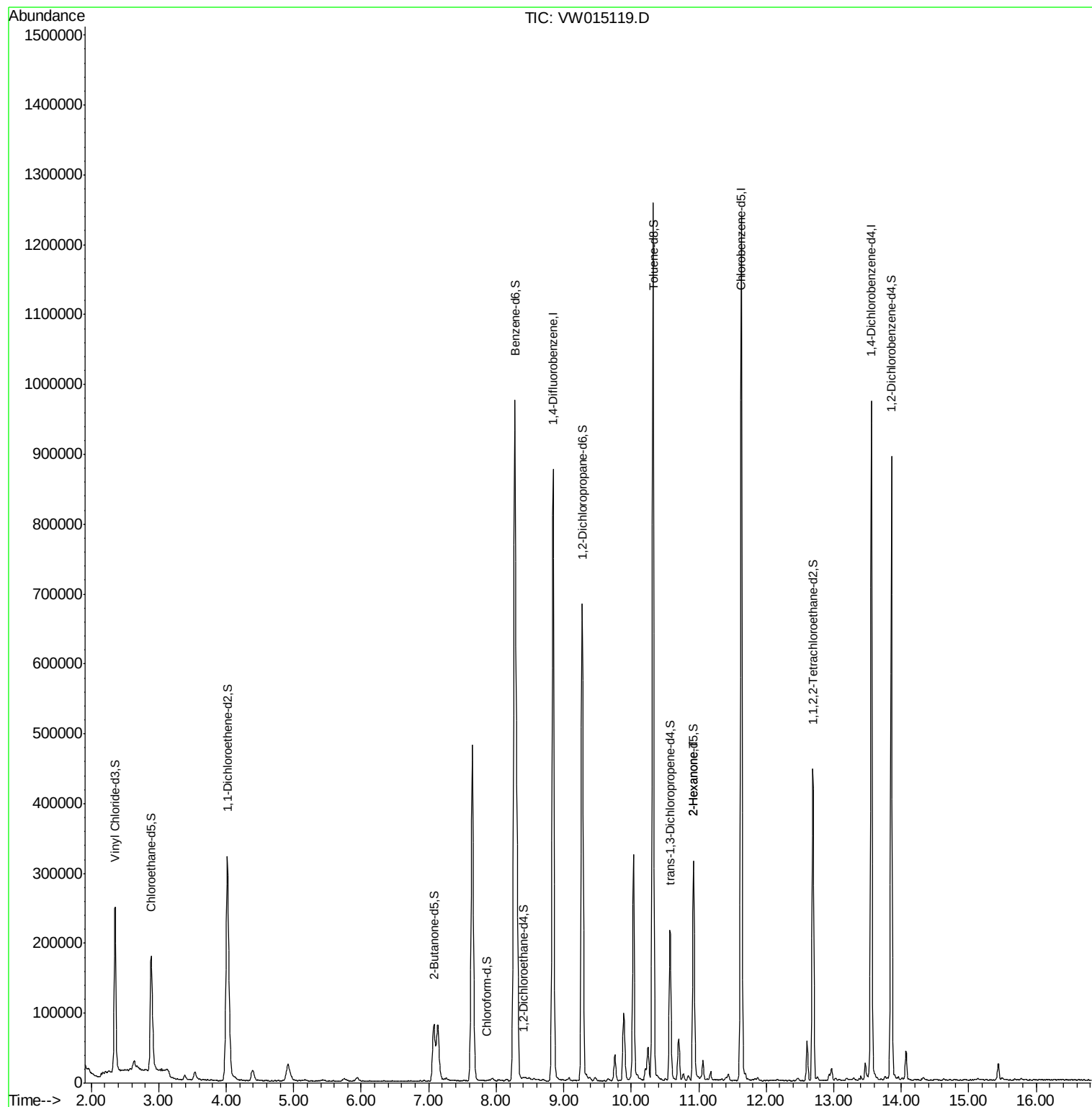
Target Compounds					Ovalue
49) 2-Hexanone	10.92	43	14893	3.059 ug/L	# 69

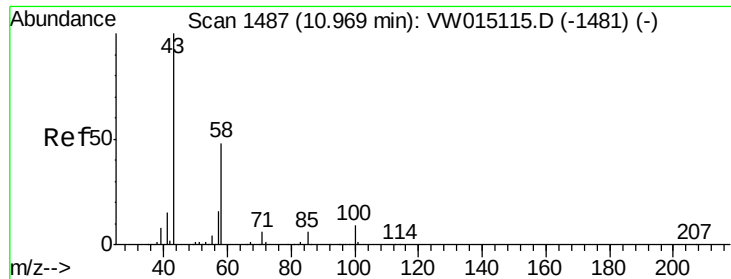
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#49

2-Hexanone

Concen: 3.059 ug/L

RT: 10.92 min Scan# 1479

Delta R.T. -0.05 min

Lab File: VW015119.D

Acq: 12 Mar 2020 14:14

Instrument :

MSVOA_W

ClientSampleId :

VHBLK01

Tot Ion: 43 Resp: 14893

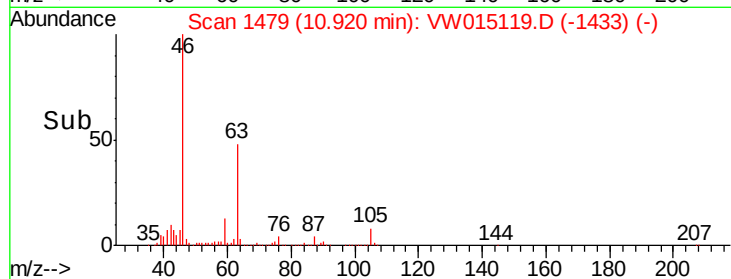
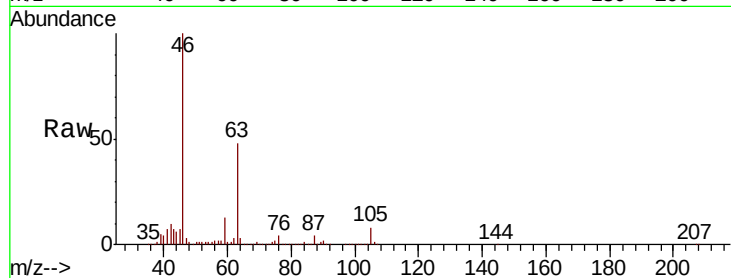
Ion Ratio Lower Upper

43 100

58 28.2 38.9 58.3#

57 33.9 13.4 20.2#

100 2.5 6.7 10.1#



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

