

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072418\
 Data File : VW004182.D
 Acq On : 24 Jul 2018 18:03
 Operator : SY/AP
 Sample : i4065-07
 Misc : 5.61G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 25 00:29:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 25 00:28:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	302911	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	312844	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	141359	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	53668	17.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.64%
7) Chloroethane-d5	2.89	69	41087	19.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.12%
10) 1,1-Dichloroethene-d2	4.00	63	100571	13.99	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.96%
20) 2-Butanone-d5	7.09	46	108470	61.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.48%
24) Chloroform-d	7.65	84	186818	25.99	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.96%
26) 1,2-Dichloroethane-d4	8.39	65	129	0.03	ug/L	0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.12%#
29) Benzene-d6	8.27	84	317875	21.91	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.64%
33) 1,2-Dichloropropane-d6	9.27	67	122580	25.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.32%
37) Toluene-d8	10.33	98	274565	21.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.24%
38) trans-1,3-Dichloropropene-	10.58	79	50348	23.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.68%
39) 2-Hexanone-d5	10.93	63	75705	58.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.22%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	151565	28.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.32%
61) 1,2-Dichlorobenzene-d4	13.86	152	130865	28.79	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.16%

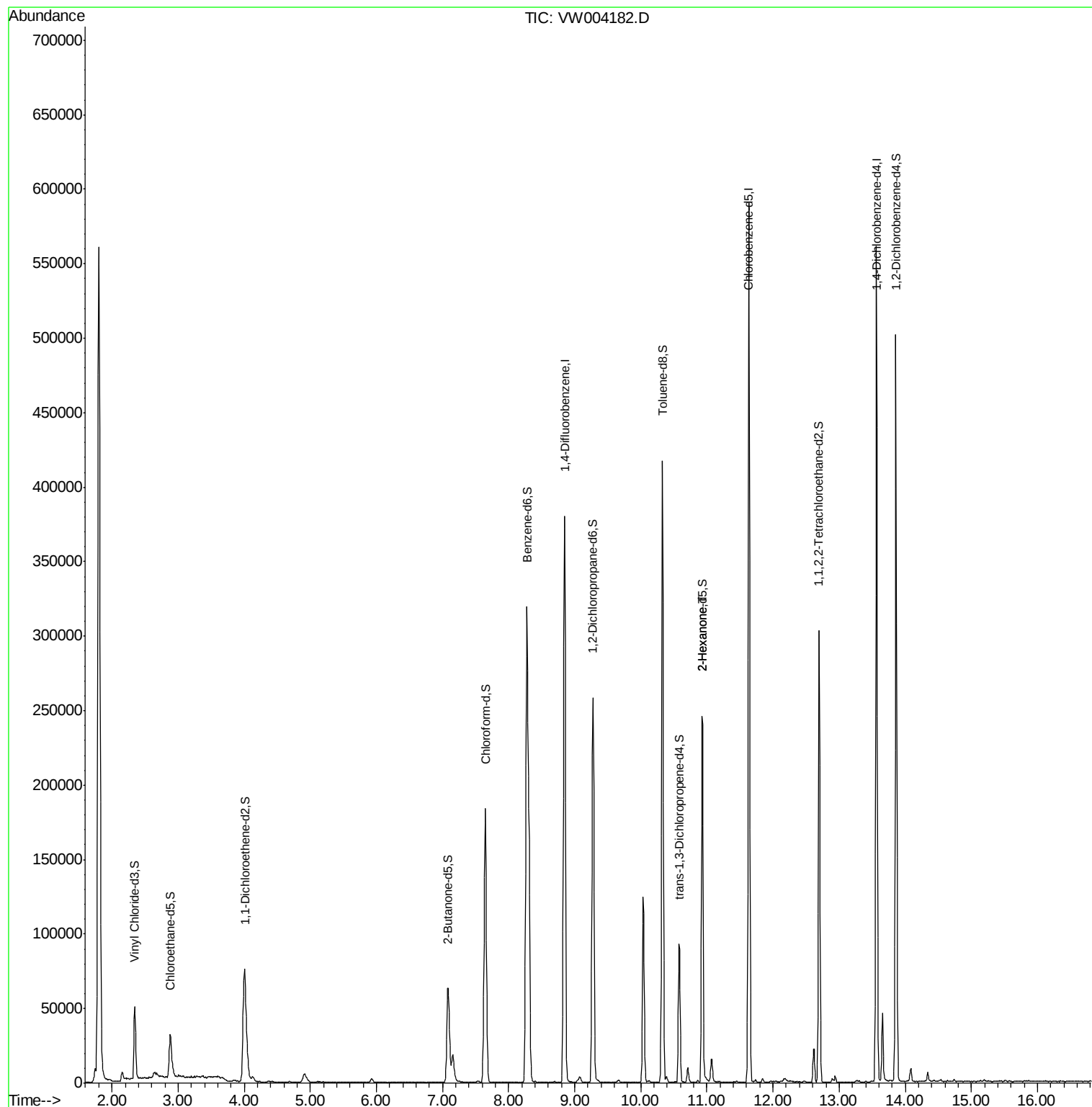
Target Compounds				Ovalue
49) 2-Hexanone	10.93	43	11055	3.125 ug/L # 70

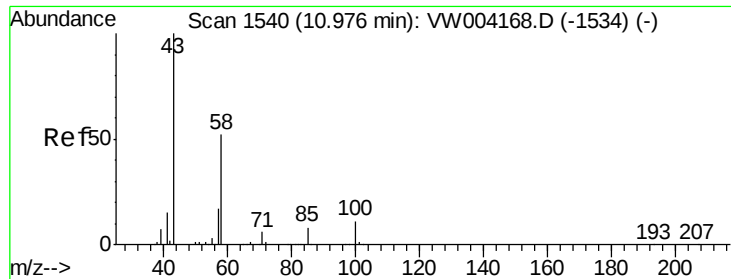
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#49

2-Hexanone

Concen: 3.125 ug/L

RT: 10.93 min Scan# 1532

Delta R.T. -0.05 min

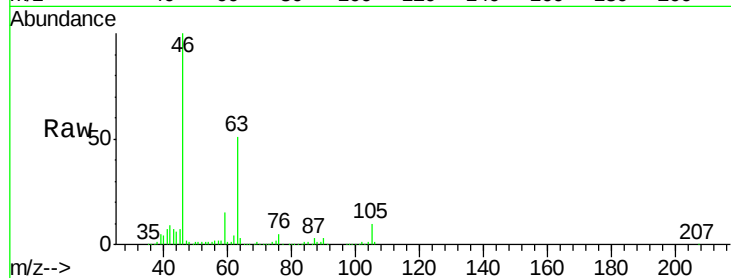
Lab File: VW004182.D

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Tot Ion: 43 Resp: 11055

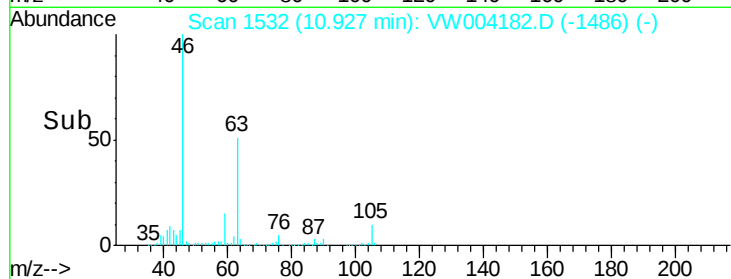
Ion Ratio Lower Upper

43 100

58 29.9 40.4 60.6#

57 33.3 14.0 21.0#

100 3.4 8.2 12.2#



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

