

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080218\
 Data File : VW004466.D
 Acq On : 03 Aug 2018 23:41
 Operator : SY/AP
 Sample : J4299-16
 Misc : 6.34G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AF4

Quant Time: Aug 04 02:28:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 04 02:26:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	814269	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	848873	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	362724	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	274696	27.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.48%
7) Chloroethane-d5	2.89	69	222598	26.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.52%
10) 1,1-Dichloroethene-d2	4.01	63	399185	19.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.64%
20) 2-Butanone-d5	7.09	46	246765	55.26	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.52%
24) Chloroform-d	7.65	84	565997	25.68	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.72%
26) 1,2-Dichloroethane-d4	8.31	65	338294	27.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.12%
29) Benzene-d6	8.28	84	1062798	23.53	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.12%
33) 1,2-Dichloropropane-d6	9.28	67	350866	23.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.08%
37) Toluene-d8	10.33	98	904251	22.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.84%
38) trans-1,3-Dichloropropene-	10.58	79	139296	22.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.80%
39) 2-Hexanone-d5	10.93	63	180703	50.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.58%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	402976	25.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.72%
61) 1,2-Dichlorobenzene-d4	13.86	152	376704	27.65	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.60%

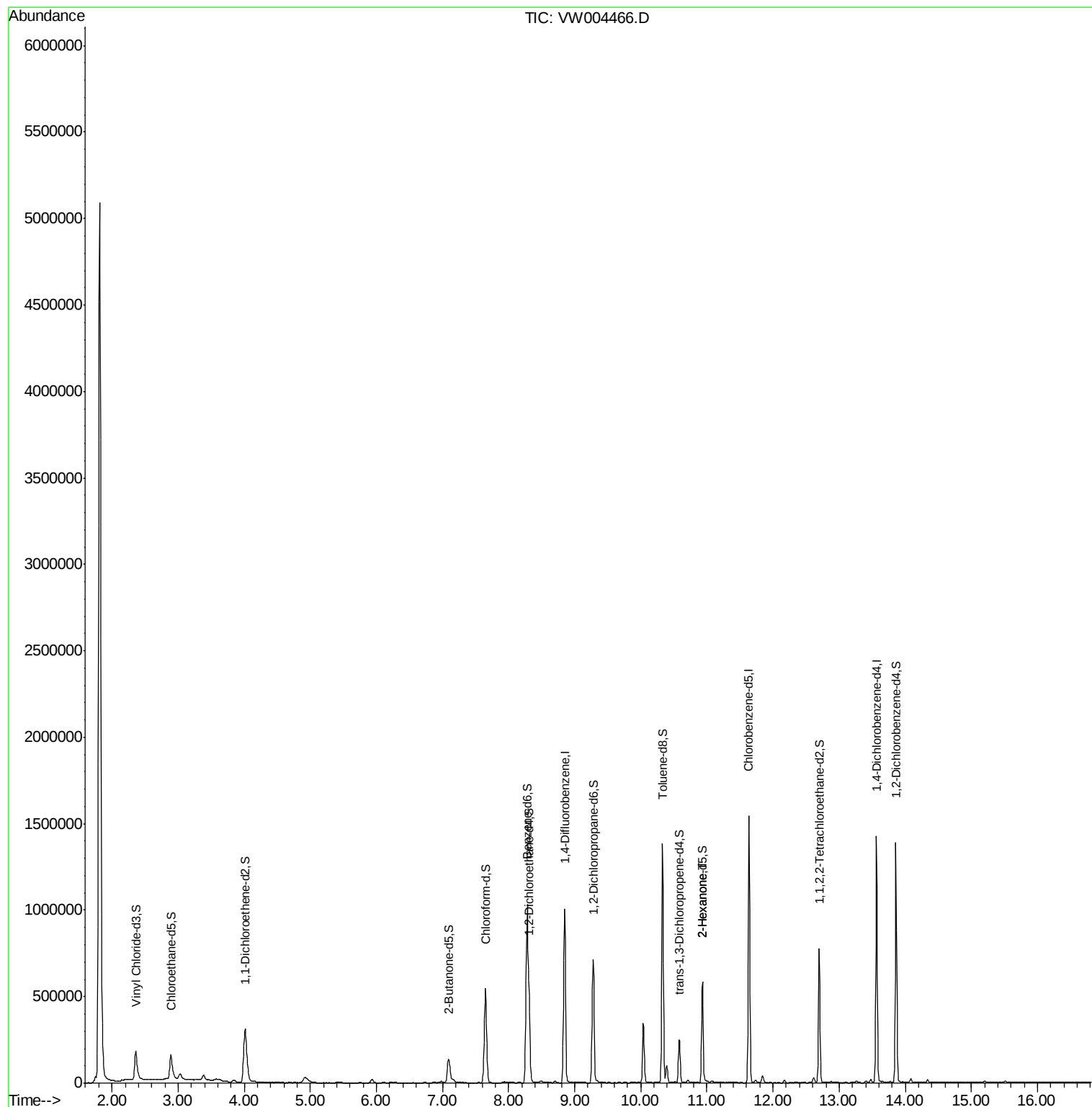
Target Compounds					Qvalue
49) 2-Hexanone	10.93	43	25471	3.261 ug/L	# 66

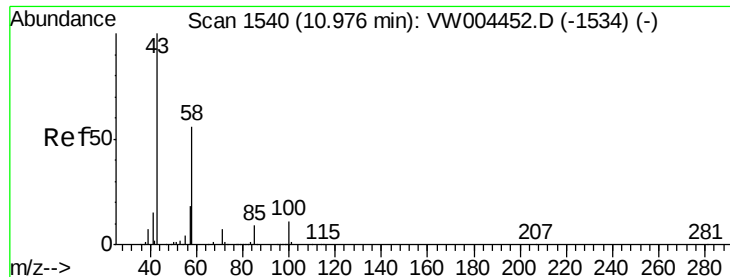
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#49

2-Hexanone

Concen: 3.261 ug/L

RT: 10.93 min Scan# 1532

Delta R.T. -0.05 min

Lab File: VW004466.D

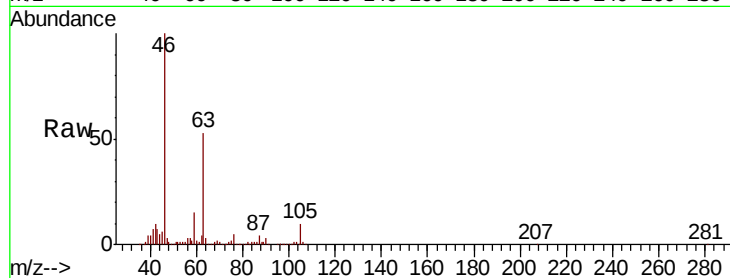
Acq: 03 Aug 2018 23:41

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Tgt Ion: 43 Resp: 25471

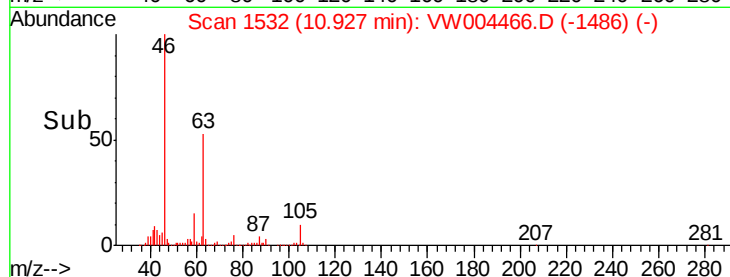
Ion Ratio Lower Upper

43 100

58 28.5 43.4 65.0#

57 37.5 15.0 22.6#

100 5.1 8.9 13.3#



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

