

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072118\
 Data File : VW004109.D
 Acq On : 21 Jul 2018 12:27
 Operator : SY/AP
 Sample : VW0721SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK85

Quant Time: Jul 23 00:04:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 21 06:22:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	318862	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	307299	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	139923	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	68648	21.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.04%
7) Chloroethane-d5	2.89	69	50907	22.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.56%
10) 1,1-Dichloroethene-d2	4.01	63	123340	16.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.20%
20) 2-Butanone-d5	7.08	46	103195	55.80	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.60%
24) Chloroform-d	7.65	84	188957	24.97	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.88%
26) 1,2-Dichloroethane-d4	8.31	65	117277	25.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.92%
29) Benzene-d6	8.28	84	340072	23.86	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.44%
33) 1,2-Dichloropropane-d6	9.27	67	119959	25.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.92%
37) Toluene-d8	10.33	98	292768	22.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.44%
38) trans-1,3-Dichloropropene-	10.59	79	49263	23.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.32%
39) 2-Hexanone-d5	10.93	63	68676	53.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.32%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	135635	26.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.16%
61) 1,2-Dichlorobenzene-d4	13.87	152	123933	27.55	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.20%

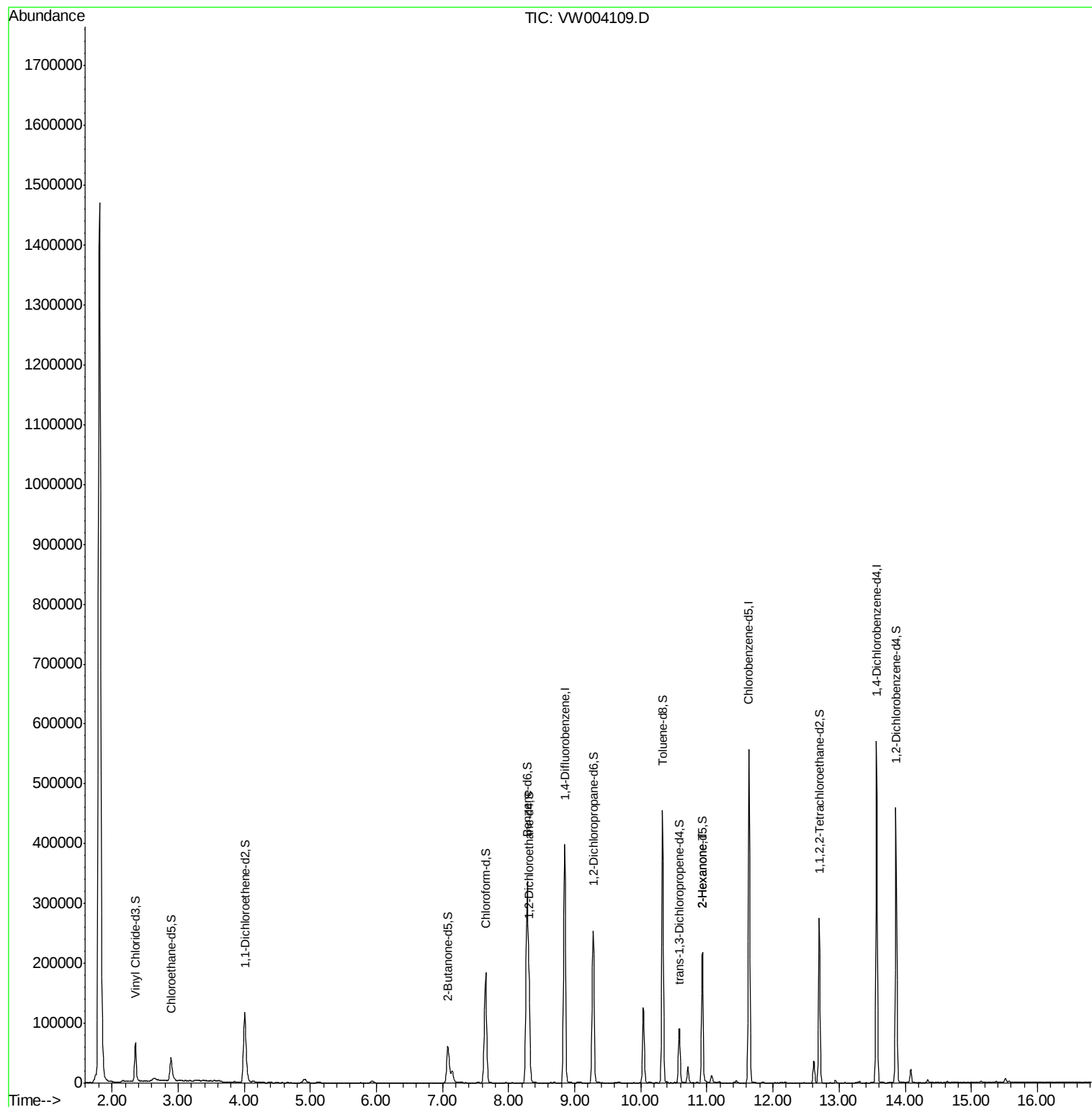
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
49) 2-Hexanone	10.93	43	9733	2.801	ug/L	# 69

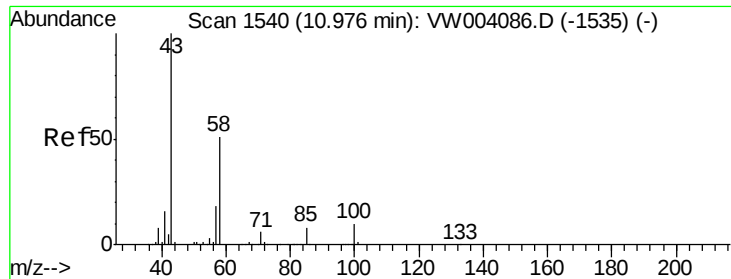
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#49

2-Hexanone

Concen: 2.801 ug/L

RT: 10.93 min Scan# 1532

Delta R.T. -0.05 min

Lab File: VW004109.D

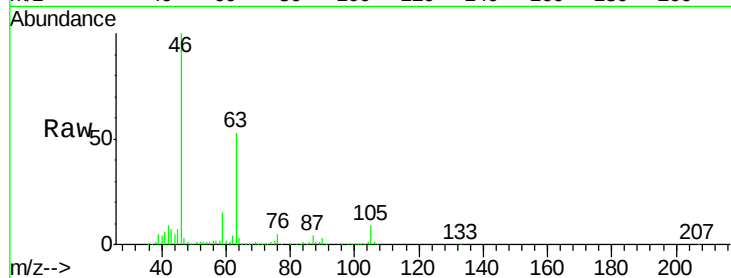
Acq: 21 Jul 2018 12:27

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Tgt Ion: 43 Resp: 9733

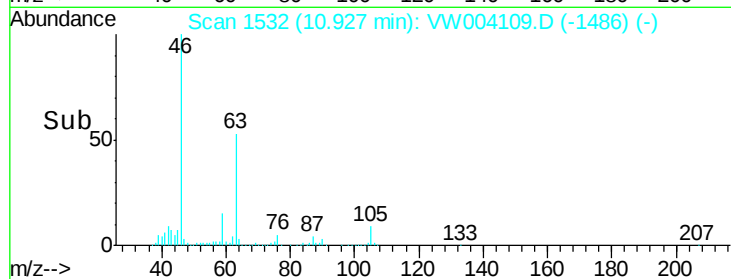
Ion Ratio Lower Upper

43 100

58 27.8 40.4 60.6#

57 30.8 14.0 21.0#

100 2.5 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

