

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062018\
 Data File : VW003349.D
 Acq On : 20 Jun 2018 13:02
 Operator : SY/AP
 Sample : VW0620SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK86

Quant Time: Jun 21 04:21:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 21 04:12:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	360481	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	335384	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	155373	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	134950	27.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.40%
7) Chloroethane-d5	2.89	69	107756	26.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.68%
10) 1,1-Dichloroethene-d2	4.01	63	196731	20.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.08%
20) 2-Butanone-d5	7.09	46	91111	59.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.28%
24) Chloroform-d	7.65	84	237987	25.10	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.40%
26) 1,2-Dichloroethane-d4	8.40	65	73	0.01	ug/L	0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.04%#
29) Benzene-d6	8.28	84	471089	26.47	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.88%
33) 1,2-Dichloropropane-d6	9.28	67	146183	25.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.80%
37) Toluene-d8	10.33	98	448652	26.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.48%
38) trans-1,3-Dichloropropene-	10.58	79	66324	25.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.32%
39) 2-Hexanone-d5	10.93	63	65405	56.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.62%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	136158	25.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.92%
61) 1,2-Dichlorobenzene-d4	13.87	152	159150	27.12	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.48%

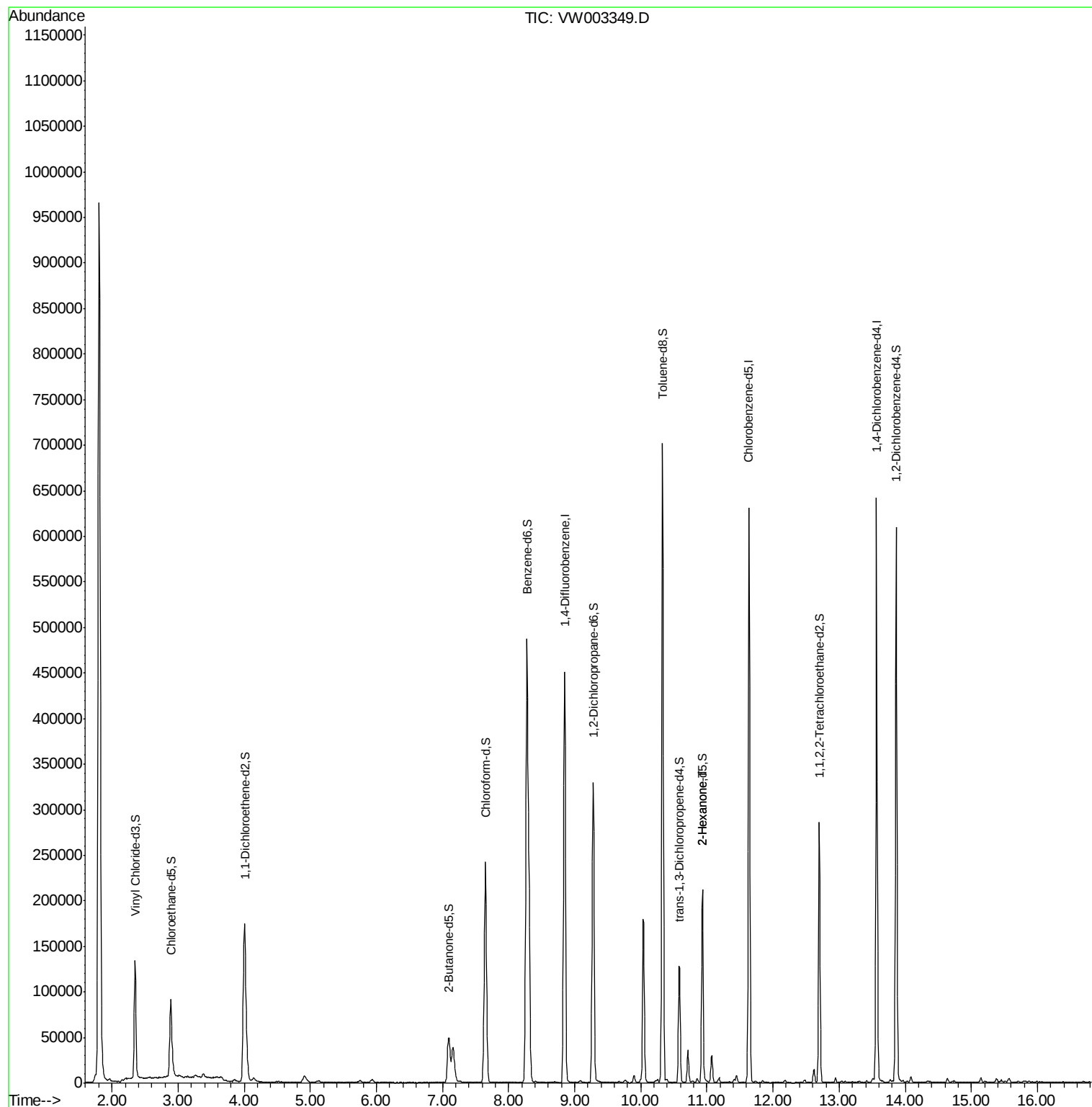
Target Compounds					Qvalue
49) 2-Hexanone	10.93	43	8382	3.128 ug/L #	71

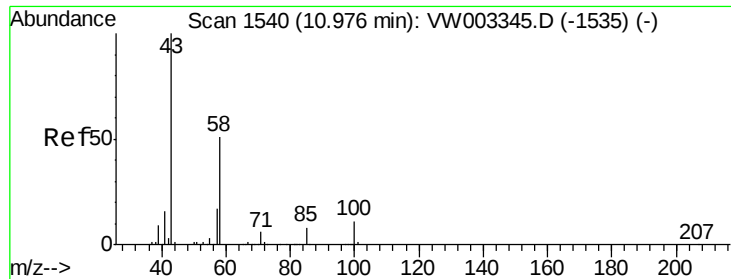
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#49

2-Hexanone

Concen: 3.128 ug/L

RT: 10.93 min Scan# 1533

Delta R.T. -0.04 min

Lab File: VW003349.D

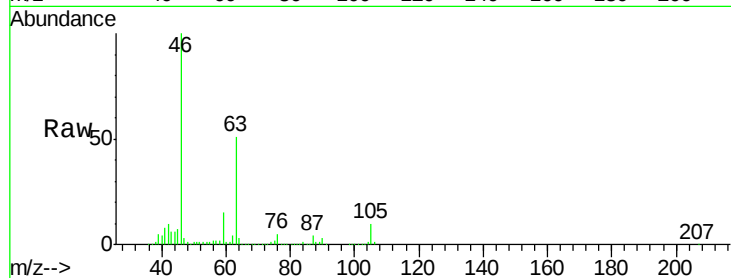
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Instrument :

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Tgt Ion:	43	Resp:	8382
Ion	Ratio	Lower	Upper
43	100		
58	31.0	40.4	60.6#
57	33.6	14.6	21.8#
100	0.7	8.6	12.8#

