

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062018\
 Data File : VW003357.D
 Acq On : 20 Jun 2018 17:15
 Operator : SY/AP
 Sample : J3568-08
 Misc : 6.11G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAXS1

Quant Time: Jun 21 04:22:03 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	369794	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	339445	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	136693	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	113145	22.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.24%
7) Chloroethane-d5	2.89	69	90386	21.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.40%
10) 1,1-Dichloroethene-d2	4.01	63	161122	16.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.72%
20) 2-Butanone-d5	7.09	46	62601	39.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.22%
24) Chloroform-d	7.65	84	207856	21.37	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.48%
26) 1,2-Dichloroethane-d4	8.31	65	137763	23.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.32%
29) Benzene-d6	8.27	84	398946	22.15	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.60%
33) 1,2-Dichloropropane-d6	9.28	67	129491	22.71	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.84%
37) Toluene-d8	10.33	98	369308	21.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.80%
38) trans-1,3-Dichloropropene-	10.58	79	57536	21.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.00%
39) 2-Hexanone-d5	10.93	63	48801	41.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.76%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	120420	22.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.80%
61) 1,2-Dichlorobenzene-d4	13.87	152	114969	22.27	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.08%

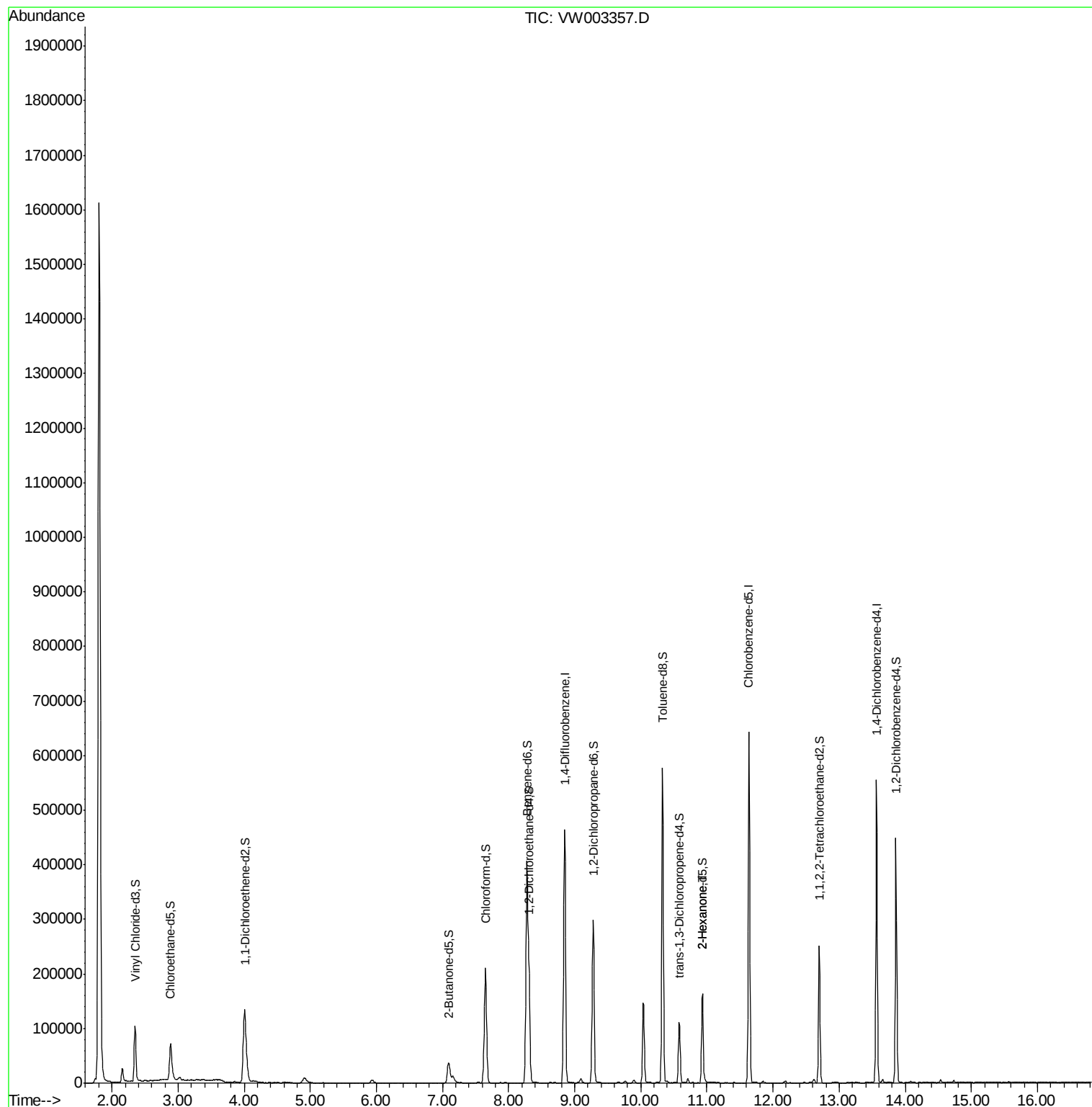
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
49) 2-Hexanone	10.93	43	8444	3.114	ug/L	# 70

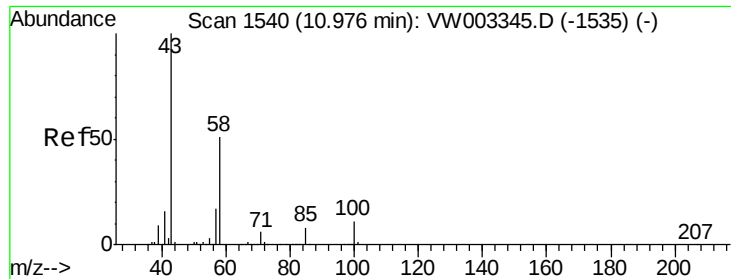
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#49

2-Hexanone

Concen: 3.114 ug/L

RT: 10.93 min Scan# 1533

Delta R.T. -0.04 min

Lab File: VW003357.D

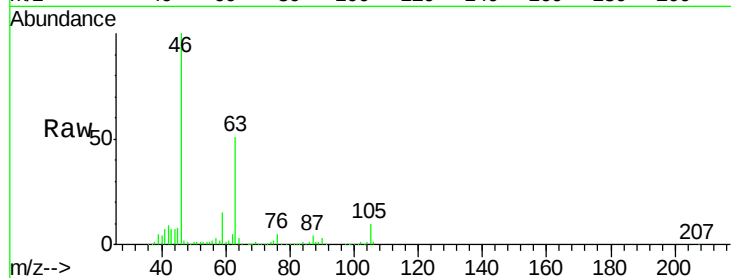
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Tgt Ion: 43 Resp: 8444

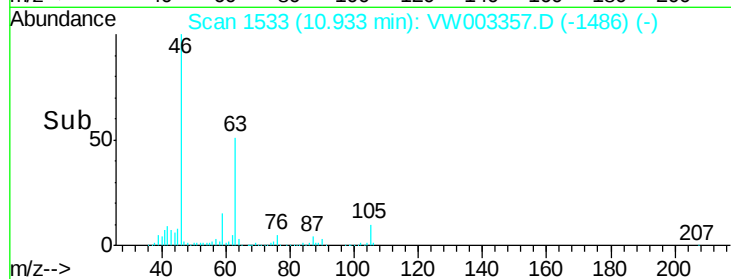
Ion Ratio Lower Upper

43 100

58 29.3 40.4 60.6#

57 32.2 14.6 21.8#

100 0.6 8.6 12.8#



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

