

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102618\
 Data File : VW006364.D
 Acq On : 25 Oct 2018 15:04
 Operator : SY/AP
 Sample : J5657-04
 Misc : 5.72G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A40K2

Quant Time: Oct 26 04:51:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 26 04:05:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	359426	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	311668	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	135900	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	73733	18.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.76%
7) Chloroethane-d5	2.90	69	75057	21.51	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.04%
10) 1,1-Dichloroethene-d2	4.01	63	118733	15.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.00%
20) 2-Butanone-d5	7.09	46	52421	39.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.02%
24) Chloroform-d	7.65	84	182395	23.43	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.72%
26) 1,2-Dichloroethane-d4	8.31	65	108028	25.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.32%
29) Benzene-d6	8.28	84	357272	25.25	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.00%
33) 1,2-Dichloropropane-d6	9.28	67	109111	25.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.20%
37) Toluene-d8	10.33	98	334339	23.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.52%
38) trans-1,3-Dichloropropene-	10.58	79	41005	19.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.04%
39) 2-Hexanone-d5	10.93	63	42085	40.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.58%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	105829	25.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.92%
61) 1,2-Dichlorobenzene-d4	13.86	152	114606	24.60	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.40%

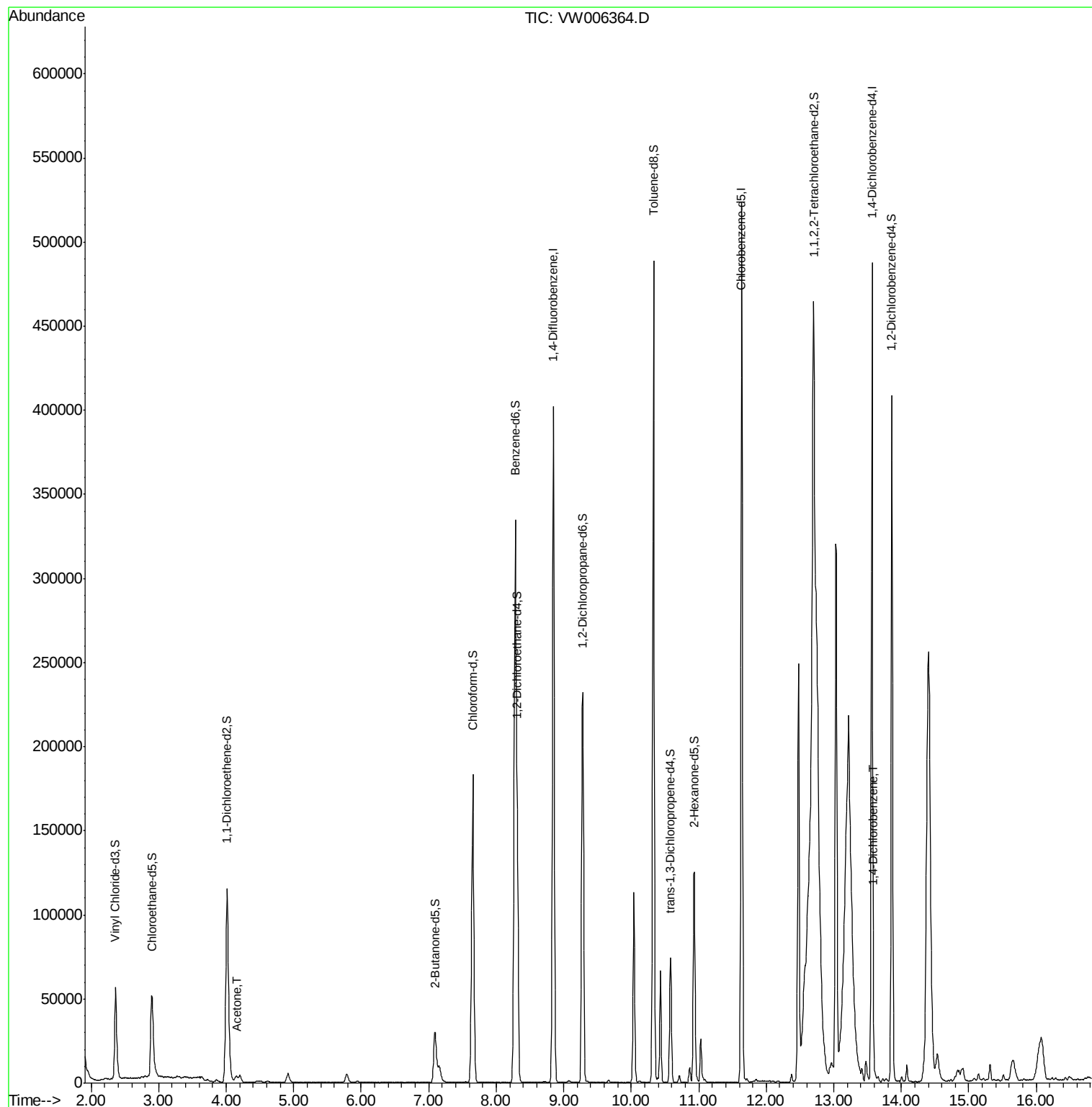
Target Compounds					Ovalue
13) Acetone	4.15	43	5001	3.684 ug/L	69
64) 1,4-Dichlorobenzene	13.59	146	5023	0.598 ug/L	97

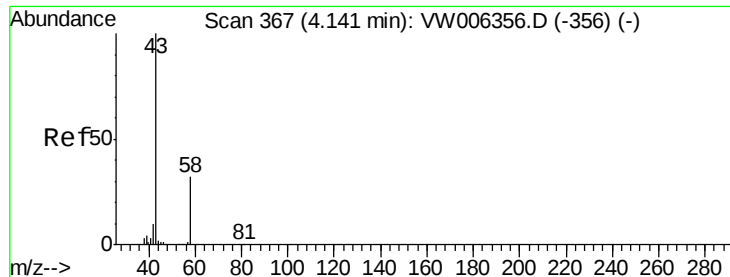
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.684 ug/L

RT: 4.15 min Scan# 368

Delta R.T. 0.01 min

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ClientSampleId :

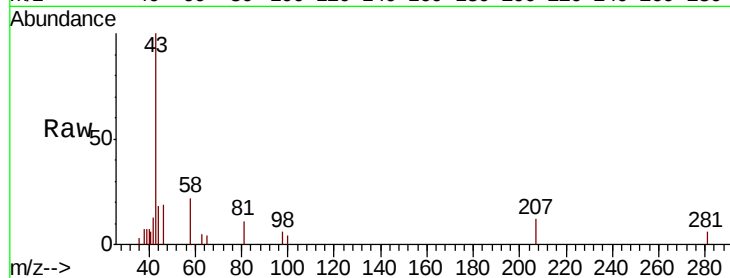
A40K2

Tot Ion: 43 Resp: 5001

Ion Ratio Lower Upper

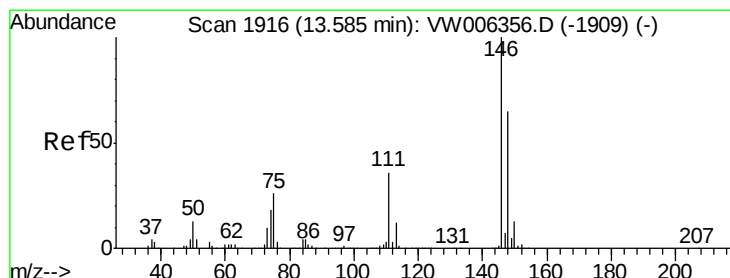
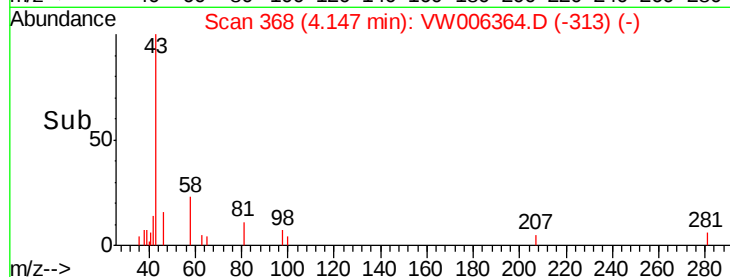
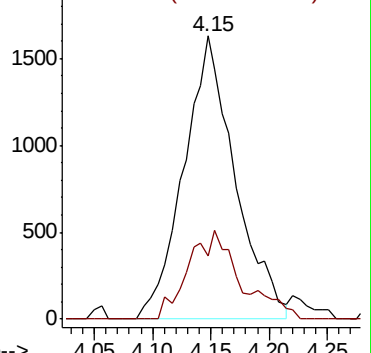
43 100

58 13.5 0.0 61.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#64

1,4-Dichlorobenzene

Concen: 0.598 ug/L

RT: 13.59 min Scan# 1917

Delta R.T. 0.01 min

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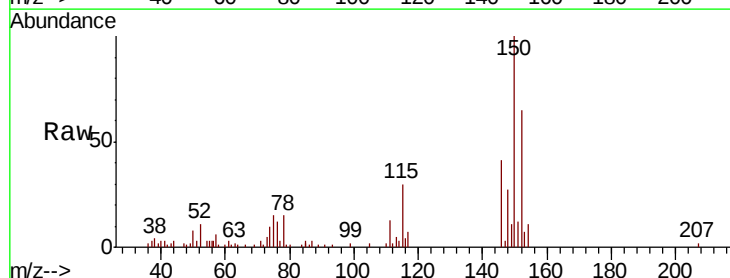
Tgt Ion: 146 Resp: 5023

Ion Ratio Lower Upper

146 100

111 31.6 24.7 45.9

148 65.4 44.9 83.5



Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V

