

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120718\
 Data File : VW007347.D
 Acq On : 08 Dec 2018 10:20
 Operator : SY/AP
 Sample : J6270-16
 Misc : 6.74G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F9E15

Quant Time: Dec 10 07:06:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 10 05:52:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	121922	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	102800	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	43721	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	22424	28.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.96%
7) Chloroethane-d5	2.90	69	16692	24.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.28%
10) 1,1-Dichloroethene-d2	4.01	63	52582	19.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.80%
20) 2-Butanone-d5	7.08	46	17812	35.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.16%
24) Chloroform-d	7.65	84	65857	22.90	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.60%
26) 1,2-Dichloroethane-d4	8.31	65	40542	24.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.08%
29) Benzene-d6	8.27	84	133543	23.92	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.68%
33) 1,2-Dichloropropane-d6	9.27	67	37283	23.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.60%
37) Toluene-d8	10.32	98	124832	23.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.40%
38) trans-1,3-Dichloropropene-	10.58	79	16708	20.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.04%
39) 2-Hexanone-d5	10.93	63	12611	32.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.76%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	34732	23.92	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.68%
61) 1,2-Dichlorobenzene-d4	13.86	152	37756	24.55	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.20%

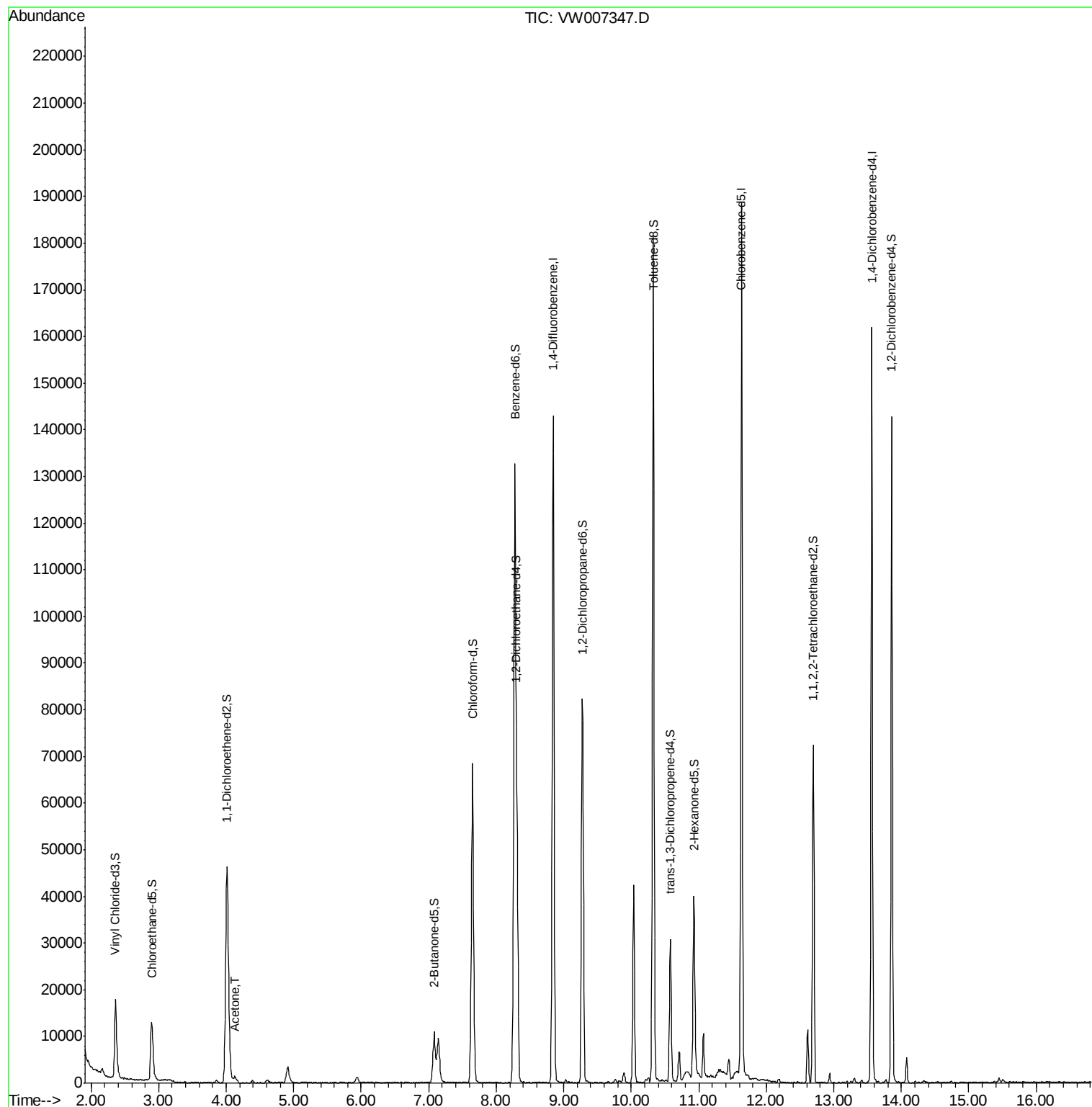
Target Compounds					Qvalue
13) Acetone	4.12	43	1728	2.969 ug/L	98

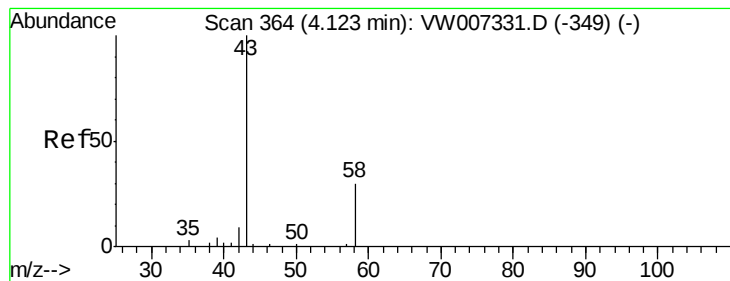
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.969 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.00 min

Lab File: VW007347.D

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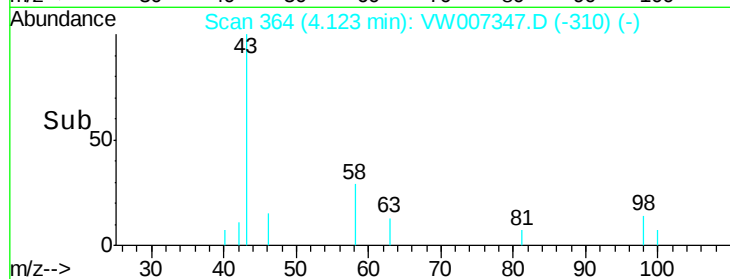
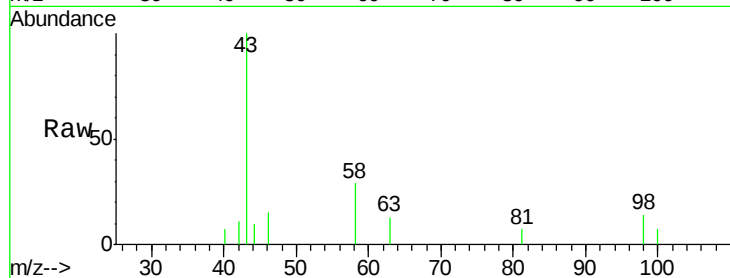
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Tgt Ion: 43 Resp: 1728

Ion Ratio Lower Upper

43 100

58 30.4 0.0 59.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

800

600

400

200

0

Time--> 4.05 4.10 4.15