

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040319\
 Data File : VW009669.D
 Acq On : 03 Apr 2019 20:22
 Operator : SY/VA
 Sample : K2119-15
 Misc : 4.18G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5B3

Quant Time: Apr 04 02:22:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 04 02:03:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	178279	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	169165	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	68211	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	79912	34.25	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	137.00%
7) Chloroethane-d5	2.89	69	67985	31.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	127.24%
10) 1,1-Dichloroethene-d2	4.00	63	117505	23.42	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.68%
20) 2-Butanone-d5	7.08	46	30817	40.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.36%
24) Chloroform-d	7.65	84	137104	28.18	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	112.72%
26) 1,2-Dichloroethane-d4	8.31	65	85724	28.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.80%
29) Benzene-d6	8.27	84	263355	29.66	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	118.64%
33) 1,2-Dichloropropane-d6	9.27	67	80802	29.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.84%
37) Toluene-d8	10.32	98	227036	27.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	110.60%
38) trans-1,3-Dichloropropene-	10.58	79	33278	25.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.76%
39) 2-Hexanone-d5	10.93	63	21404	41.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.80%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	63218	24.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.16%
61) 1,2-Dichlorobenzene-d4	13.85	152	74365	31.07	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	124.28%#

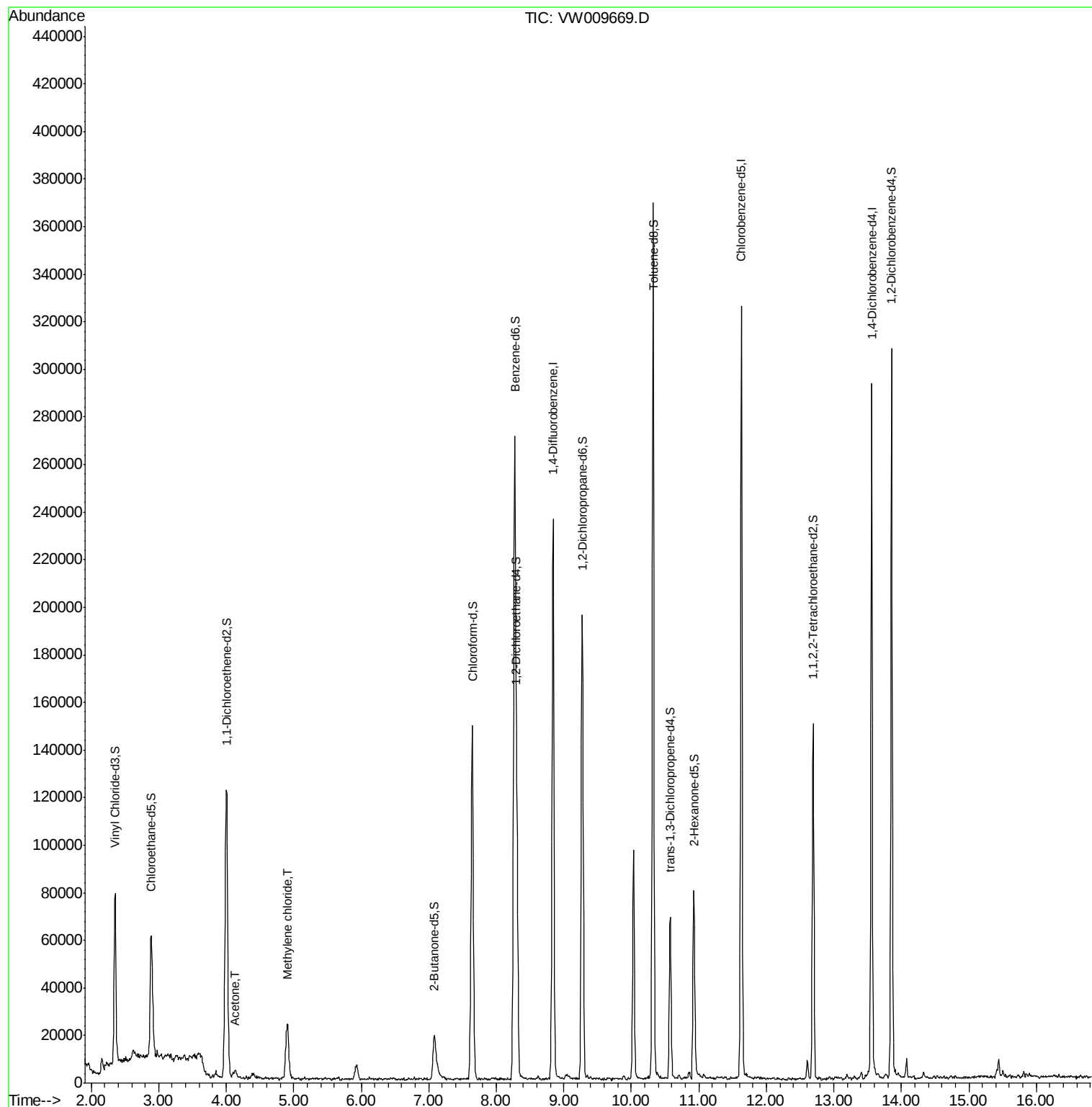
Target Compounds					Ovalue
13) Acetone	4.13	43	3848	4.741 ug/L	91
16) Methylene chloride	4.90	84	15635	4.973 ug/L	86

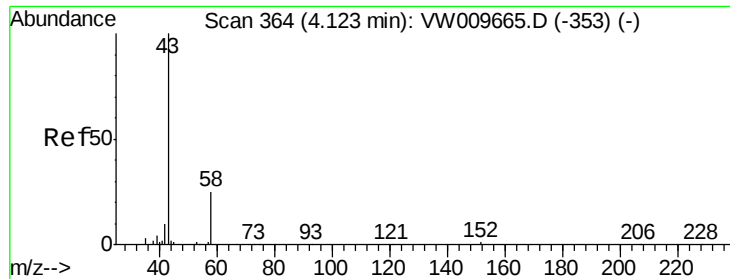
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.741 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW009669.D

Acq: 03 Apr 2019 20:22

Instrument :

MSVOA_W

ClientSampled :

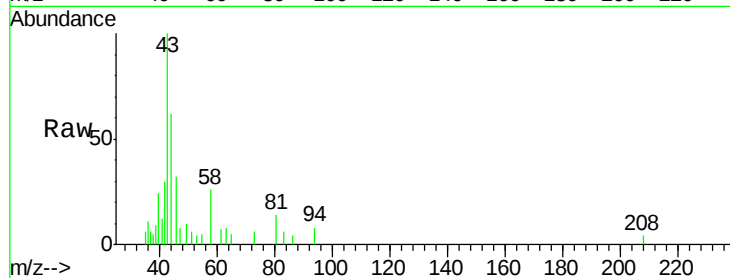
BF5B3

Tot Ion: 43 Resp: 3848

Ion Ratio Lower Upper

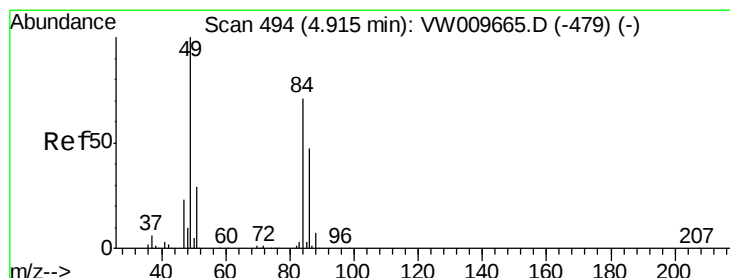
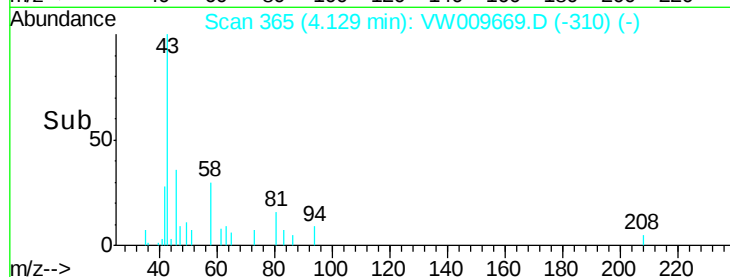
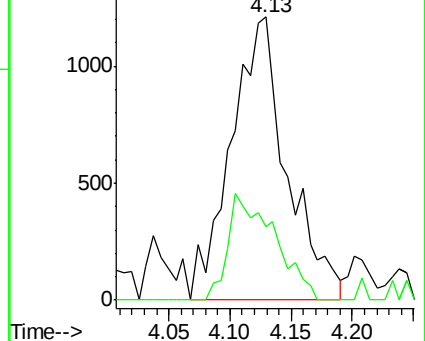
43 100

58 31.3 0.0 53.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#16

Methylene chloride

Concen: 4.973 ug/L

RT: 4.90 min Scan# 491

Delta R.T. -0.02 min

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Acq: 03 Apr 2019 20:22

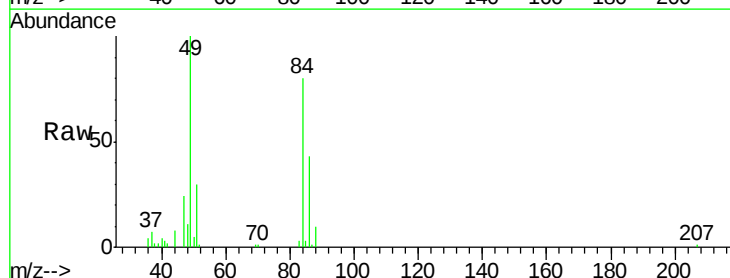
Tgt Ion: 84 Resp: 15635

Ion Ratio Lower Upper

84 100

49 124.4 98.3 182.5

86 54.1 46.4 86.2



Abundance Ion 84.00 (83.70 to 84.70): VW

Ion 49.00 (48.70 to 49.70): VW

Ion 86.00 (85.70 to 86.70): VW

