

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 02:06:32 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

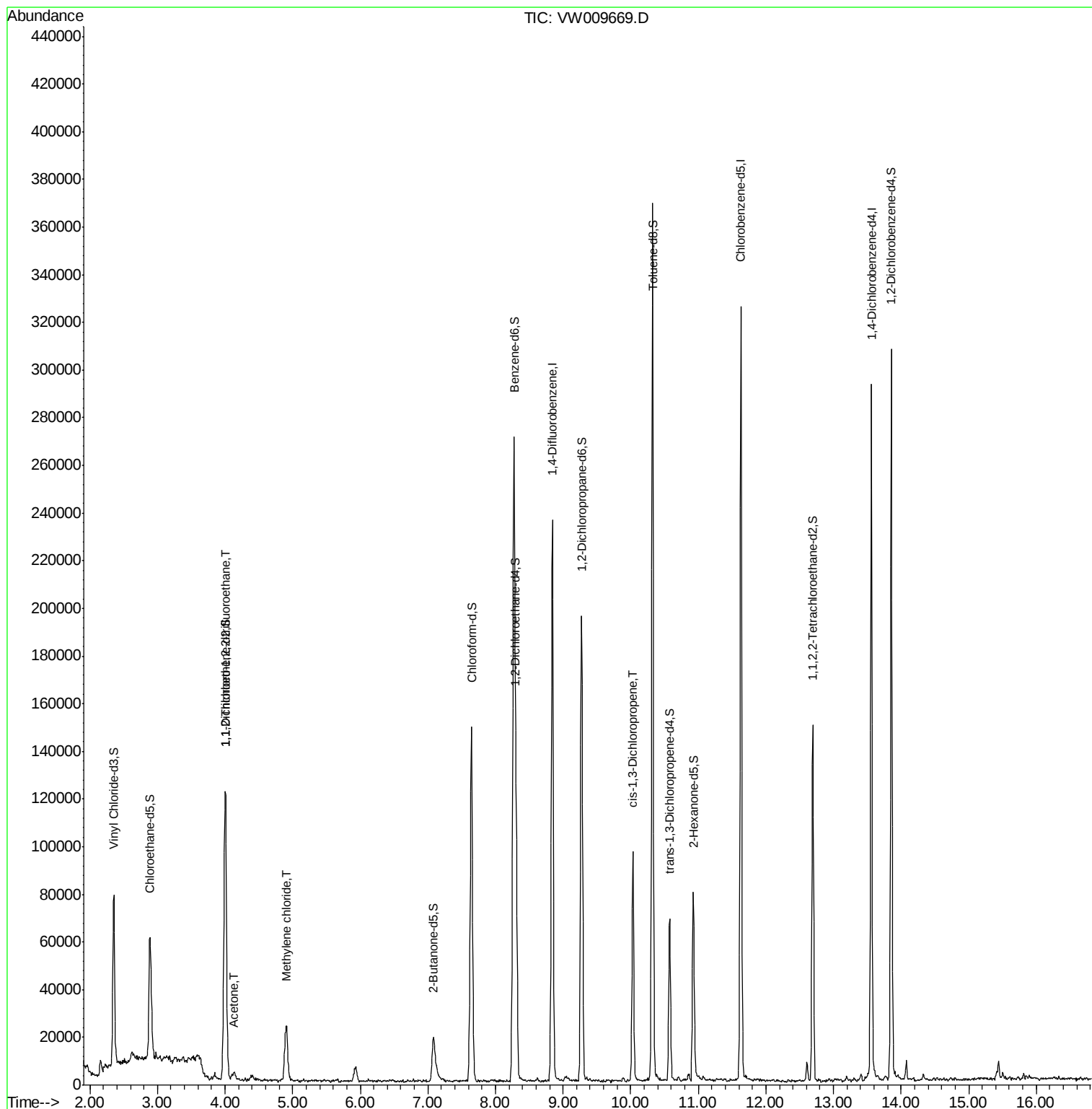
					Qvalue	
11) 1,1,2-Trichloro-1,2,2-trif	4.00	101	1088	0.438	ug/L #	24
13) Acetone	4.13	43	3848	4.741	ug/L	91
16) Methylene chloride	4.90	84	15635	4.973	ug/L	86
42) cis-1,3-Dichloropropene	10.03	75	2756	0.683	ug/L #	65

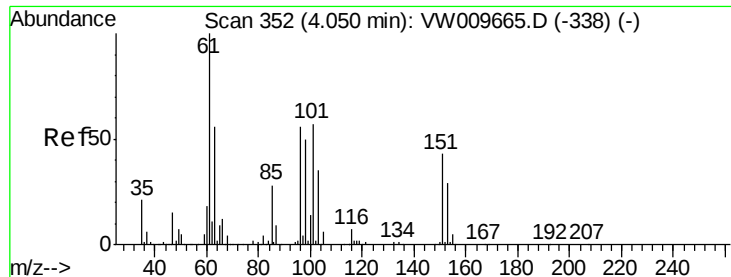
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#11

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.438 ug/L

RT: 4.00 min Scan# 344

Delta R.T. -0.05 min

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Instrument :

MSVOA_W

ClientSampleId :

BF5B3

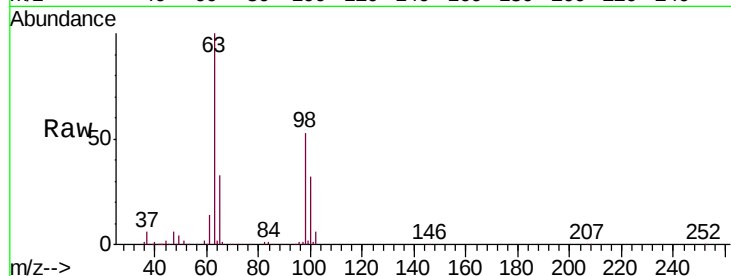
Tgt Ion:101 Resp: 1088

Ion Ratio Lower Upper

101 100

85 4.6 37.8 56.6#

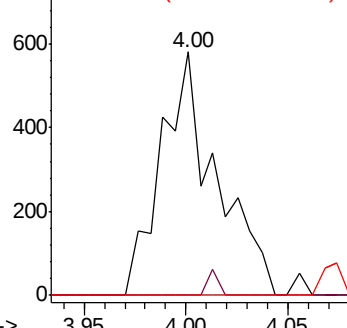
151 4.8 60.6 91.0#



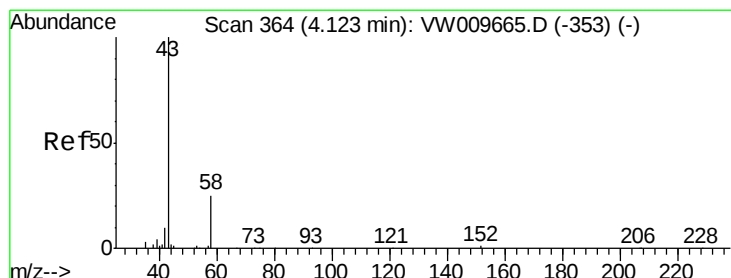
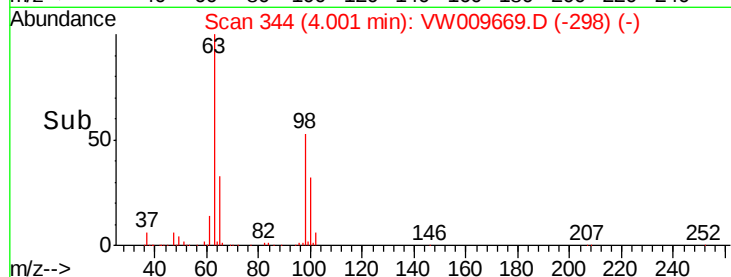
Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VW

Ion 151.00 (150.70 to 151.70): V



Time-->



#13

Acetone

Concen: 4.741 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

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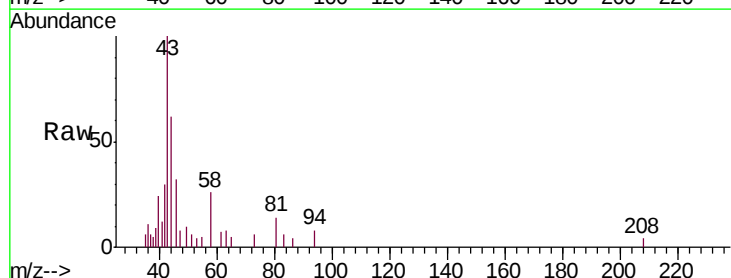
Acq: 03 Apr 2019 20:22

Tgt Ion: 43 Resp: 3848

Ion Ratio Lower Upper

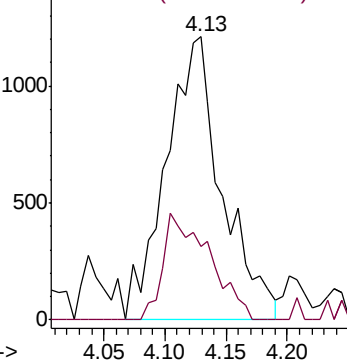
43 100

58 31.3 0.0 53.0

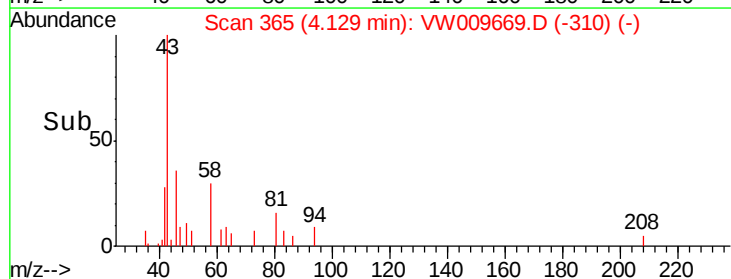


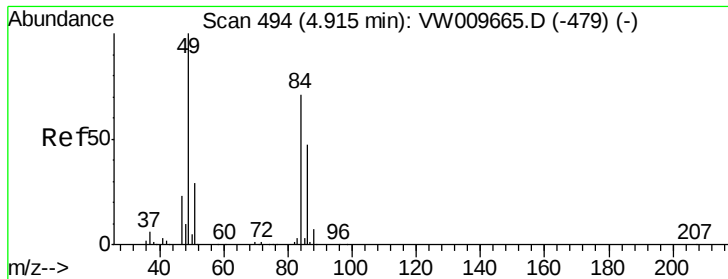
Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



Time-->

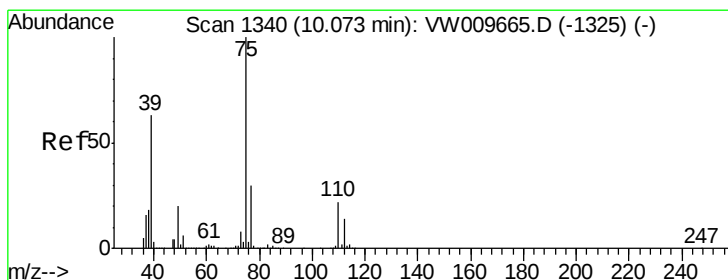
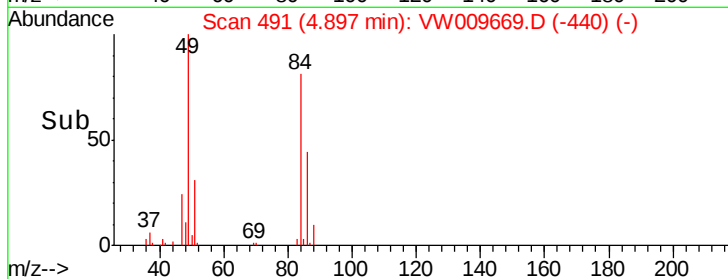
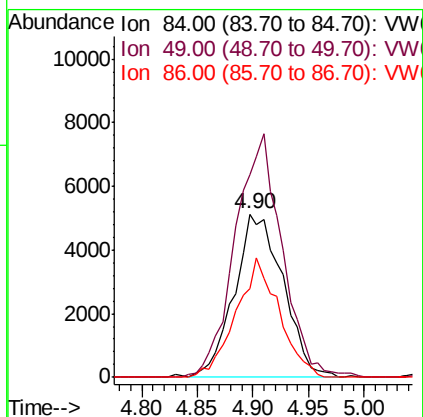
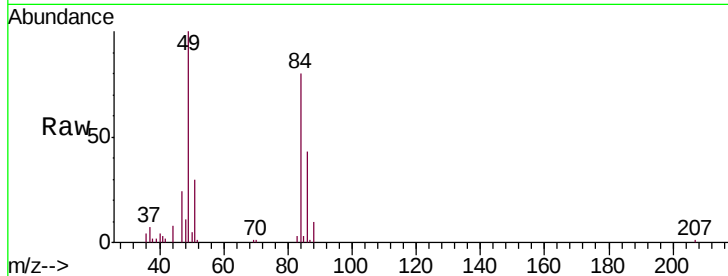




#16
Methylene chloride
Concen: 4.973 ug/L
RT: 4.90 min Scan# 491
Delta R.T. -0.02 min
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MSVOA_W
ClientSampled :
BF5B3

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



#42
cis-1,3-Dichloropropene
Concen: 0.683 ug/L
RT: 10.03 min Scan# 1333
Delta R.T. -0.04 min
Lab File: VW009669.D
Acq: 03 Apr 2019 20:22

Tgt Ion: 75 Resp: 2756
Ion Ratio Lower Upper
75 100
77 49.0 21.0 39.0#

