

Data File : VW009937.D
Acq On : 12 Apr 2019 03:00
Operator : SY/VA
Sample : K2354-17
Misc : 5.58G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF2T6

Quant Time: Apr 12 04:41:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 12 04:36:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	449124	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	430880	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	176902	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	95731	16.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.16%
7) Chloroethane-d5	2.89	69	97656	18.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.56%
10) 1,1-Dichloroethene-d2	4.01	63	191522	15.15	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.60%
20) 2-Butanone-d5	7.08	46	90869	47.62	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.24%
24) Chloroform-d	7.64	84	324563	26.48	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.92%
26) 1,2-Dichloroethane-d4	8.31	65	196994	26.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.72%
29) Benzene-d6	8.27	84	564296	24.95	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.80%
33) 1,2-Dichloropropane-d6	9.27	67	188193	26.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.76%
37) Toluene-d8	10.32	98	483934	23.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.56%
38) trans-1,3-Dichloropropene-	10.58	79	70648	21.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.80%
39) 2-Hexanone-d5	10.93	63	57253	43.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.96%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	155819	23.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.96%
61) 1,2-Dichlorobenzene-d4	13.86	152	173253	27.91	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.64%

Target Compounds

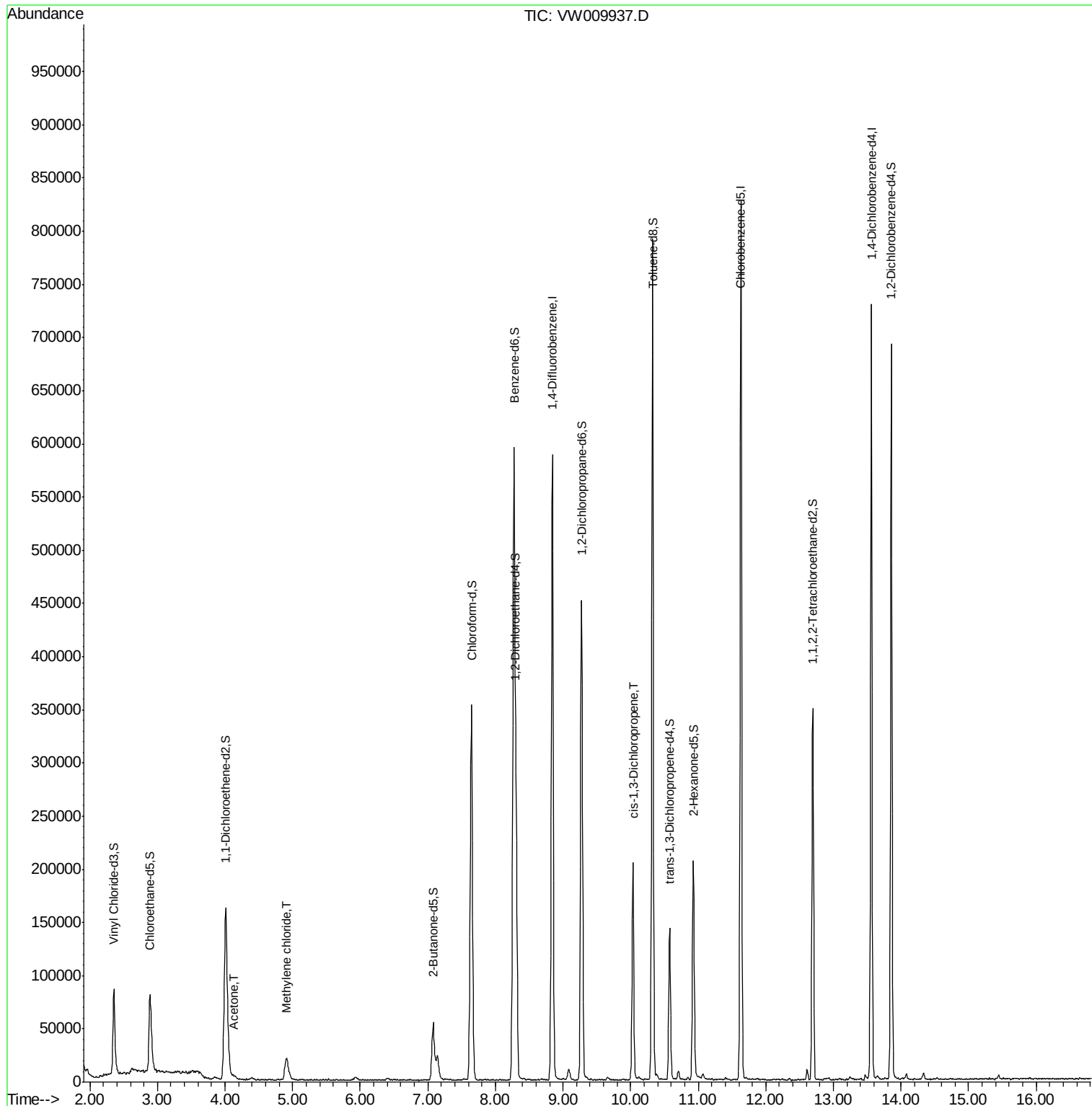
					Qvalue
13) Acetone	4.12	43	3371	1.649 ug/L	92
16) Methylene chloride	4.92	84	18041	2.278 ug/L	77
42) cis-1,3-Dichloropropene	10.03	75	5819	0.566 ug/L #	74

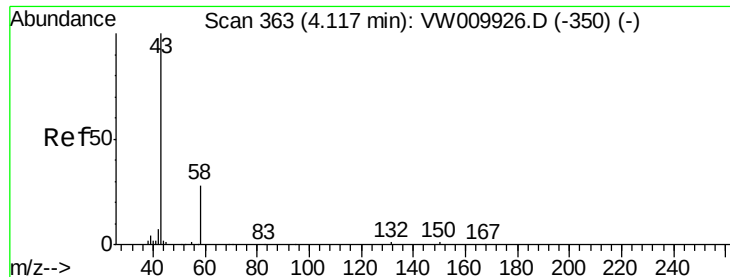
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VW009937.D
Acq On : 12 Apr 2019 03:00
Operator : SY/VA
Sample : K2354-17
Misc : 5.58G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF2T6

Quant Time: Apr 12 04:41:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 12 04:36:14 2019
Response via : Initial Calibration





#13

Acetone

Concen: 1.649 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW009937.D

Acq: 12 Apr 2019 03:00

Instrument :

MSVOA_W

ClientSampleId :

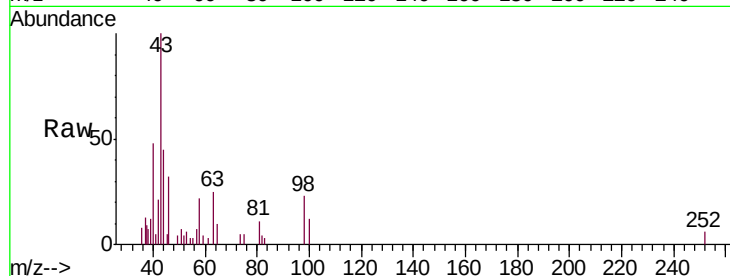
BF2T6

Tgt Ion: 43 Resp: 3371

Ion Ratio Lower Upper

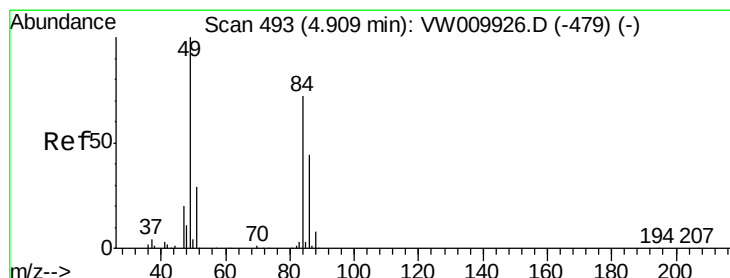
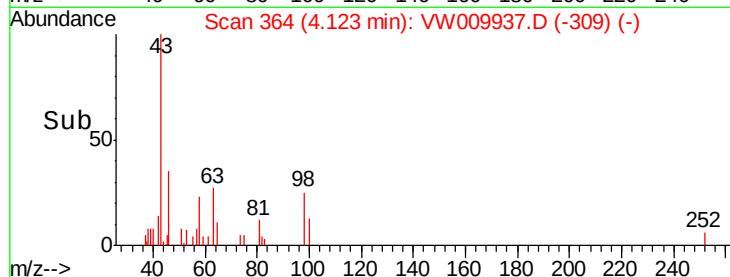
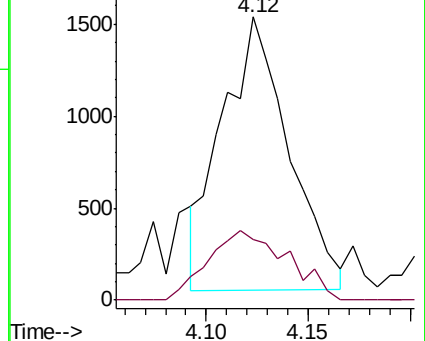
43 100

58 30.6 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: 2.278 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

Lab File: VW009937.D

Acq: 12 Apr 2019 03:00

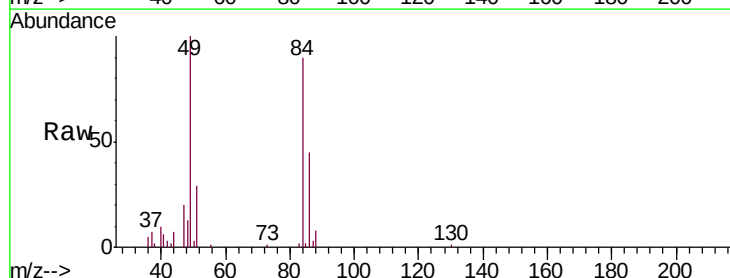
Tgt Ion: 84 Resp: 18041

Ion Ratio Lower Upper

84 100

49 111.6 98.3 182.5

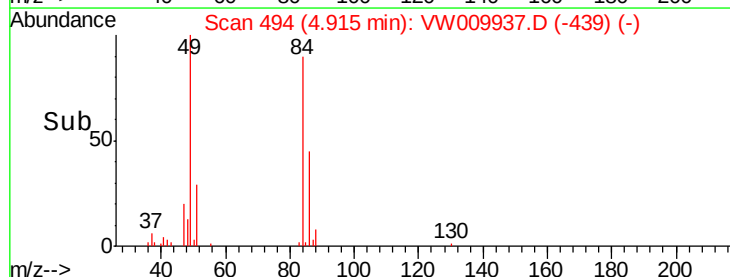
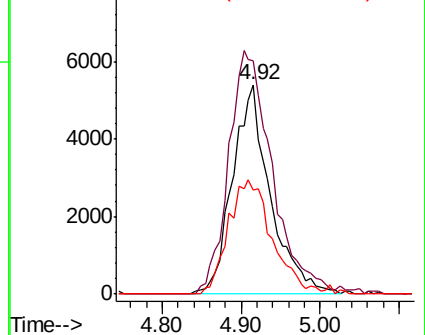
86 49.7 46.4 86.2

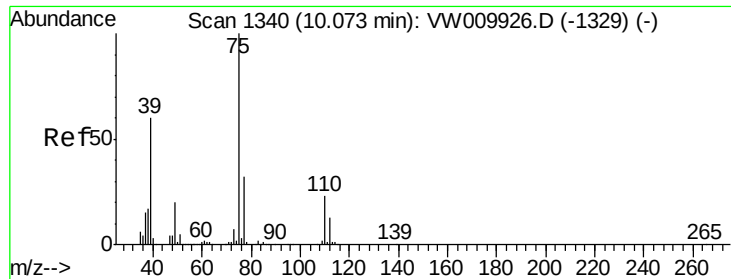


Abundance Ion 84.00 (83.70 to 84.70): VW

Ion 49.00 (48.70 to 49.70): VW

Ion 86.00 (85.70 to 86.70): VW





#42
 cis-1,3-Dichloropropene
 Concen: 0.566 ug/L
 RT: 10.03 min Scan# 1333
 Delta R.T. -0.04 min
 Lab File: VW009937.D
 Acq: 12 Apr 2019 03:00

Instrument :
 MSVOA_W
 ClientSampleId :
 BF2T6

Tgt Ion: 75 Resp: 5819
 Ion Ratio Lower Upper
 75 100
 77 44.2 21.0 39.0#

