

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110620\
 Data File : VW017096.D
 Acq On : 06 Nov 2020 13:01
 Operator : SY/VA
 Sample : L4615-21
 Misc : 4.61G/10ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4A1

Quant Time: Nov 07 04:49:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Nov 07 04:26:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	529951	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	479907	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	225910	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	143939	21.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.24%
7) Chloroethane-d5	2.89	69	107227	20.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.40%
10) 1,1-Dichloroethene-d2	4.02	63	188169	15.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.04%
20) 2-Butanone-d5	7.07	46	41869	28.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.10%
24) Chloroform-d	7.65	84	249930	20.20	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.80%
26) 1,2-Dichloroethane-d4	8.31	65	117935	19.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.68%
29) Benzene-d6	8.27	84	516051	21.12	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.48%
33) 1,2-Dichloropropane-d6	9.27	67	140750	20.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.28%
37) Toluene-d8	10.32	98	496616	21.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.20%
38) trans-1,3-Dichloropropene-	10.58	79	55670	18.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.08%
39) 2-Hexanone-d5	10.93	63	33782	28.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.28%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	98504	16.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.92%
61) 1,2-Dichlorobenzene-d4	13.85	152	168146	21.13	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.52%

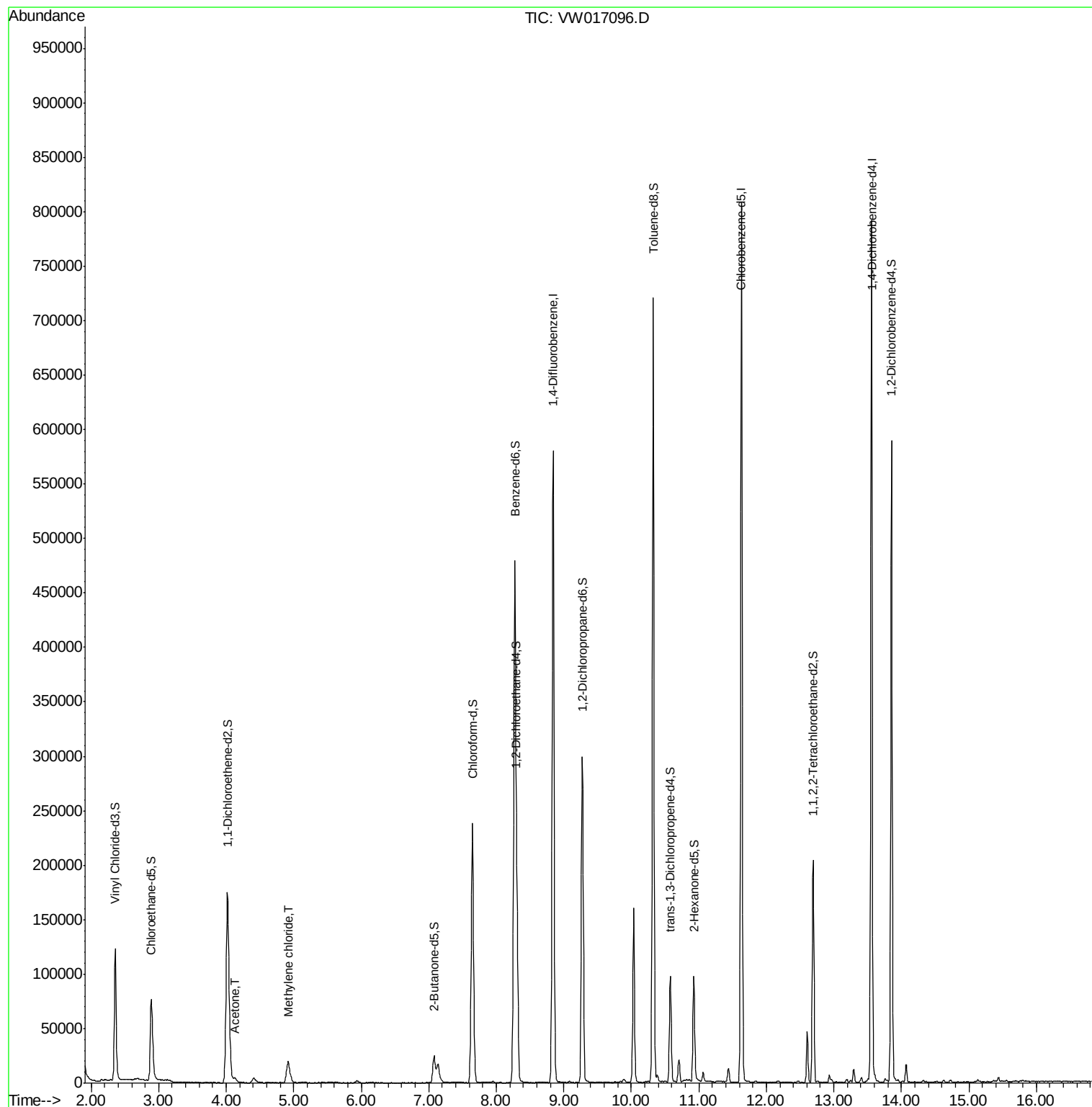
Target Compounds					Ovalue
13) Acetone	4.13	43	6383	6.386 ug/L	96
16) Methylene chloride	4.92	84	18208	2.548 ug/L	93

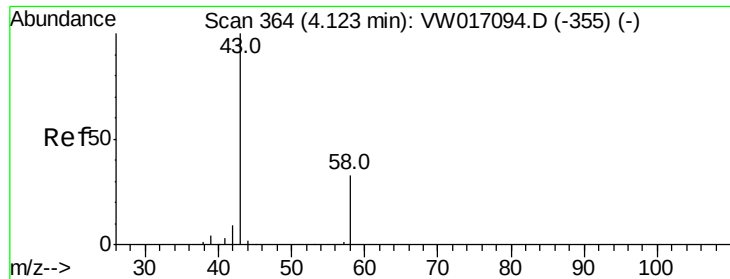
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110620\
Data File : VW017096.D
Acq On : 06 Nov 2020 13:01
Operator : SY/VA
Sample : L4615-21
Misc : 4.61G/10ML/MSVOA W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG4A1

Quant Time: Nov 07 04:49:58 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis
QLast Update : Sat Nov 07 04:26:24 2020
Response via : Initial Calibration





#13

Acetone

Concen: 6.386 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW017096.D

Acq: 06 Nov 2020 13:01

Instrument :

MSVOA_W

ClientSampleId :

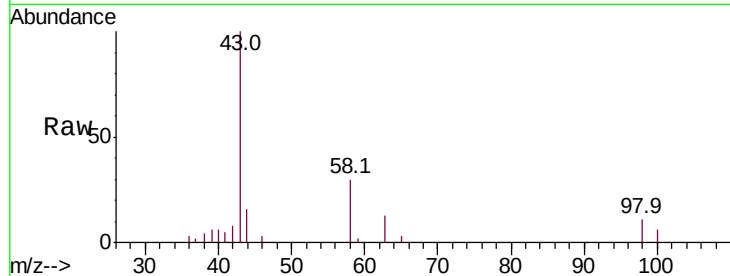
BG4A1

Tot Ion: 43 Resp: 6383

Ion Ratio Lower Upper

43 100

58 32.3 0.0 69.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

2500

2000

1500

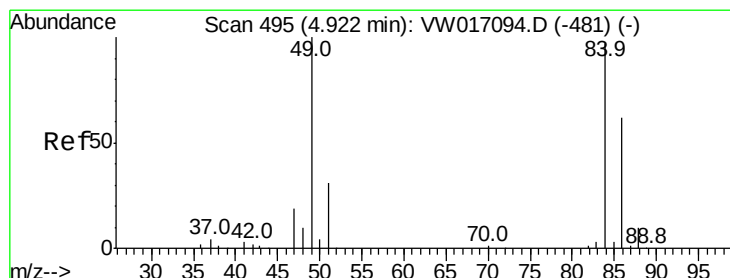
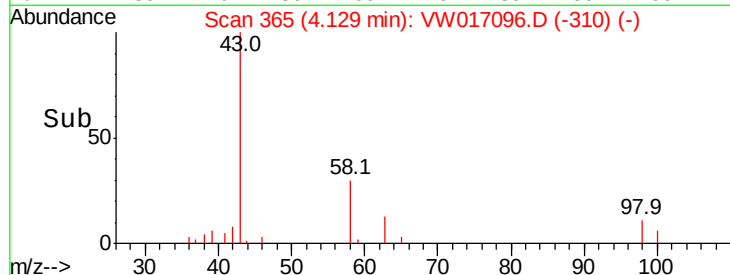
1000

500

0

Time-->

4.05 4.10 4.15 4.20



#16

Methylene chloride

Concen: 2.548 ug/L

RT: 4.92 min Scan# 494

Delta R.T. -0.01 min

Lab File: VW017096.D

Acq: 06 Nov 2020 13:01

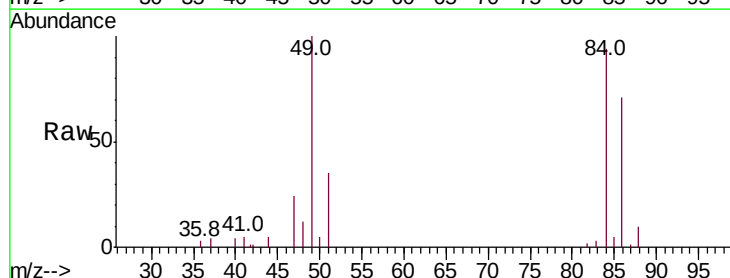
Tgt Ion: 84 Resp: 18208

Ion Ratio Lower Upper

84 100

49 106.5 72.3 134.3

86 75.2 45.1 83.7



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

6000

4000

2000

0

Time-->

4.80 4.90 5.00

