

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110620\
 Data File : VW017101.D
 Acq On : 06 Nov 2020 15:27
 Operator : SY/VA
 Sample : VIBLK05
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK05

Manual Integrations
 APPROVED

MMDadoda
 11/9/2020 11:54:51 AM

Quant Time: Nov 07 05:40:55 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	8.85	114	483855	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	435135	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	210507	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	140252	23.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.04%
7) Chloroethane-d5	2.90	69	109045	23.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.88%
10) 1,1-Dichloroethene-d2	4.02	63	180166	16.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.12%
20) 2-Butanone-d5	7.09	46	51421	37.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.46%
24) Chloroform-d	7.65	84	249508	22.09	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.36%
26) 1,2-Dichloroethane-d4	8.31	65	125175	22.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.16%
29) Benzene-d6	8.28	84	506207	22.84	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.36%
33) 1,2-Dichloropropane-d6	9.27	67	139644	22.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.12%
37) Toluene-d8	10.33	98	469584	22.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.88%
38) trans-1,3-Dichloropropene-	10.59	79	56818	20.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.24%
39) 2-Hexanone-d5	10.93	63	39835	37.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.48%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	112573	21.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.36%
61) 1,2-Dichlorobenzene-d4	13.85	152	169463	22.85	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.40%

Target Compounds					Ovalue
13) Acetone	4.15	43	1043m	1.143 ug/L	
16) Methylene chloride	4.92	84	15477	2.373 ug/L	94
43) 4-Methyl-2-pentanone	10.21	43	4753	1.442 ug/L	95

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

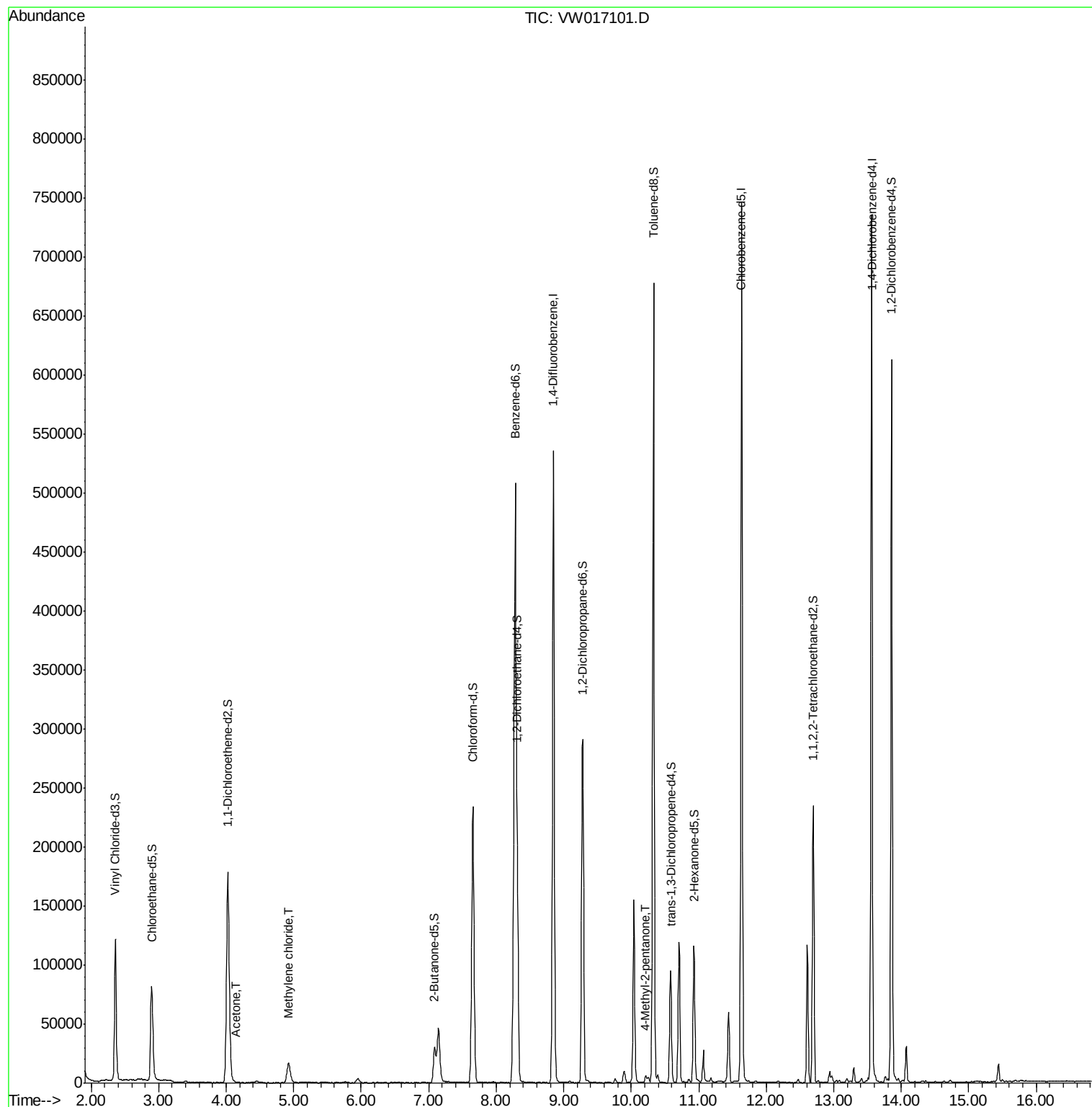
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110620\
Data File : VW017101.D
Acq On : 06 Nov 2020 15:27
Operator : SY/VA
Sample : VIBLK05
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 10 Sample Multiplier: 1

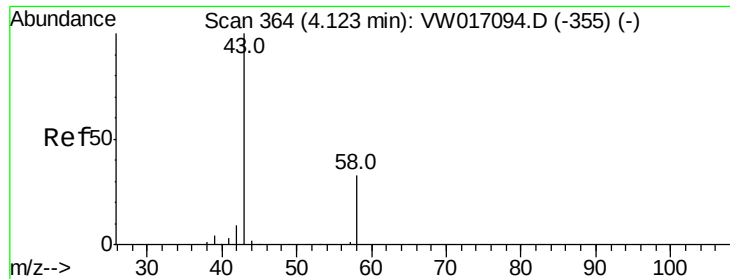
Instrument :
MSVOA_W
ClientSampleId :
VIBLK05

Manual Integrations
APPROVED

MMDadoda
11/9/2020 11:54:51 AM

Quant Time: Nov 07 05:40:55 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: 1.143 ug/L m

RT: 4.15 min Scan# 368

Delta R.T. 0.02 min

Lab File: VW017101.D

Acq: 06 Nov 2020 15:27

Instrument :

MSVOA_W

ClientSampled :

VIBLK05

Tot Ion: 43 Resp: 1043

Ion Ratio Lower Upper

43 100

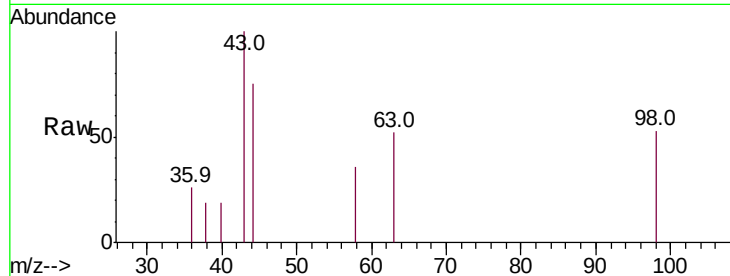
58 5.4 0.0 69.2

Manual Integrations

APPROVED

MMDadoda

11/9/2020 11:54:51 AM



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

300

200

100

0

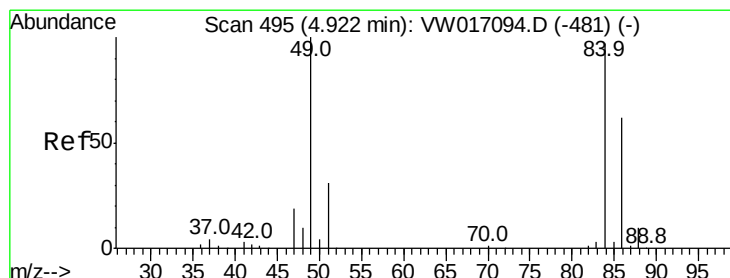
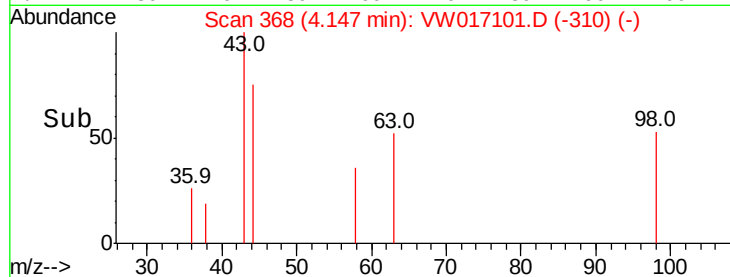
4.05

4.10

4.15

4.20

Time-->



#16

Methylene chloride

Concen: 2.373 ug/L

RT: 4.92 min Scan# 495

Delta R.T. -0.00 min

Lab File: VW017101.D

Acq: 06 Nov 2020 15:27

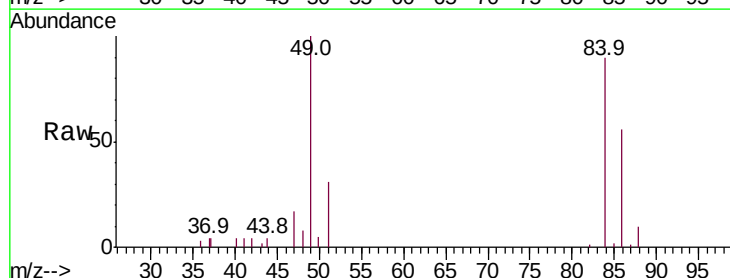
Tgt Ion: 84 Resp: 15477

Ion Ratio Lower Upper

84 100

49 111.4 72.3 134.3

86 62.6 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

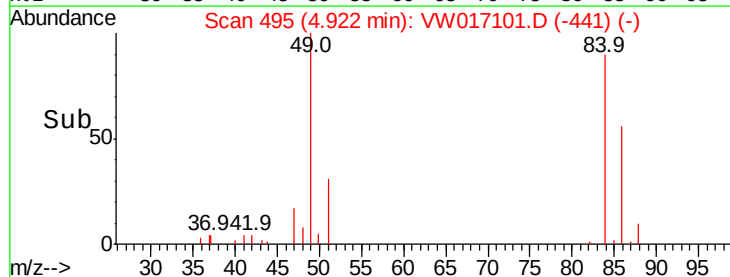
0

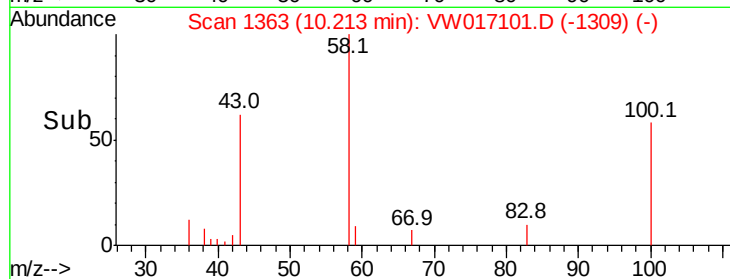
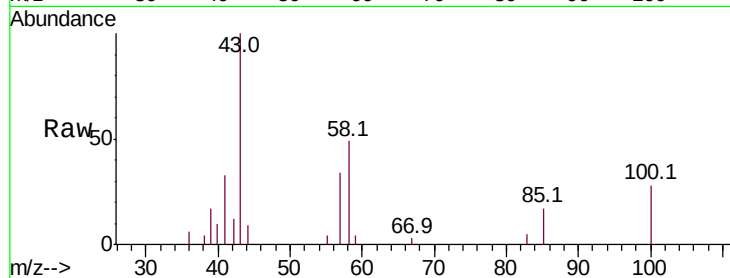
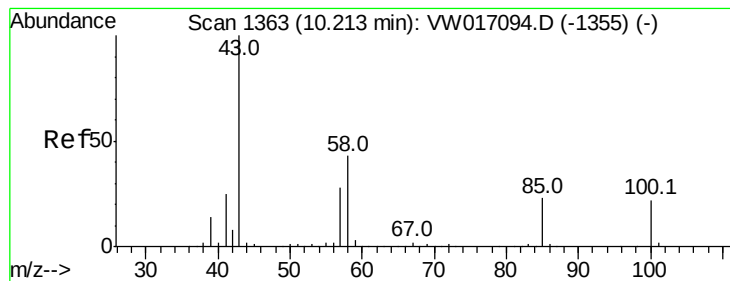
4.80

4.90

5.00

Time-->





#43

4-Methyl-2-pentanone

Concen: 1.442 ug/L

RT: 10.21 min Scan# 1363

Delta R.T. -0.00 min

Lab File: VW017101.D

Acq: 06 Nov 2020 15:27

Instrument :

MSVOA_W

ClientSampleId :

VIBLK05

Tot Ion: 43 Resp: 4753

Ion Ratio Lower Upper

43 100

58 40.9 35.0 52.6

100 17.5 16.6 24.8

Manual Integrations

APPROVED

MMDadoda

11/9/2020 11:54:51 AM

