

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100720\
 Data File : VW016801.D
 Acq On : 06 Oct 2020 18:47
 Operator : SY/VA
 Sample : L4201-15
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Oct 07 03:29:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 07 03:05:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	595612	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	530970	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	250627	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	123090	20.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.80%
7) Chloroethane-d5	2.90	69	104019	21.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.40%
10) 1,1-Dichloroethene-d2	4.02	63	187955	15.06	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.24%
20) 2-Butanone-d5	7.09	46	52937	39.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.56%
24) Chloroform-d	7.65	84	261946	20.84	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.36%
26) 1,2-Dichloroethane-d4	8.31	65	131431	21.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.60%
29) Benzene-d6	8.27	84	533020	22.10	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.40%
33) 1,2-Dichloropropane-d6	9.27	67	143559	22.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.60%
37) Toluene-d8	10.32	98	503556	22.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.52%
38) trans-1,3-Dichloropropene-	10.58	79	59477	20.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.24%
39) 2-Hexanone-d5	10.93	63	40997	40.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.82%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	107484	20.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.12%
61) 1,2-Dichlorobenzene-d4	13.85	152	182047	22.90	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.60%

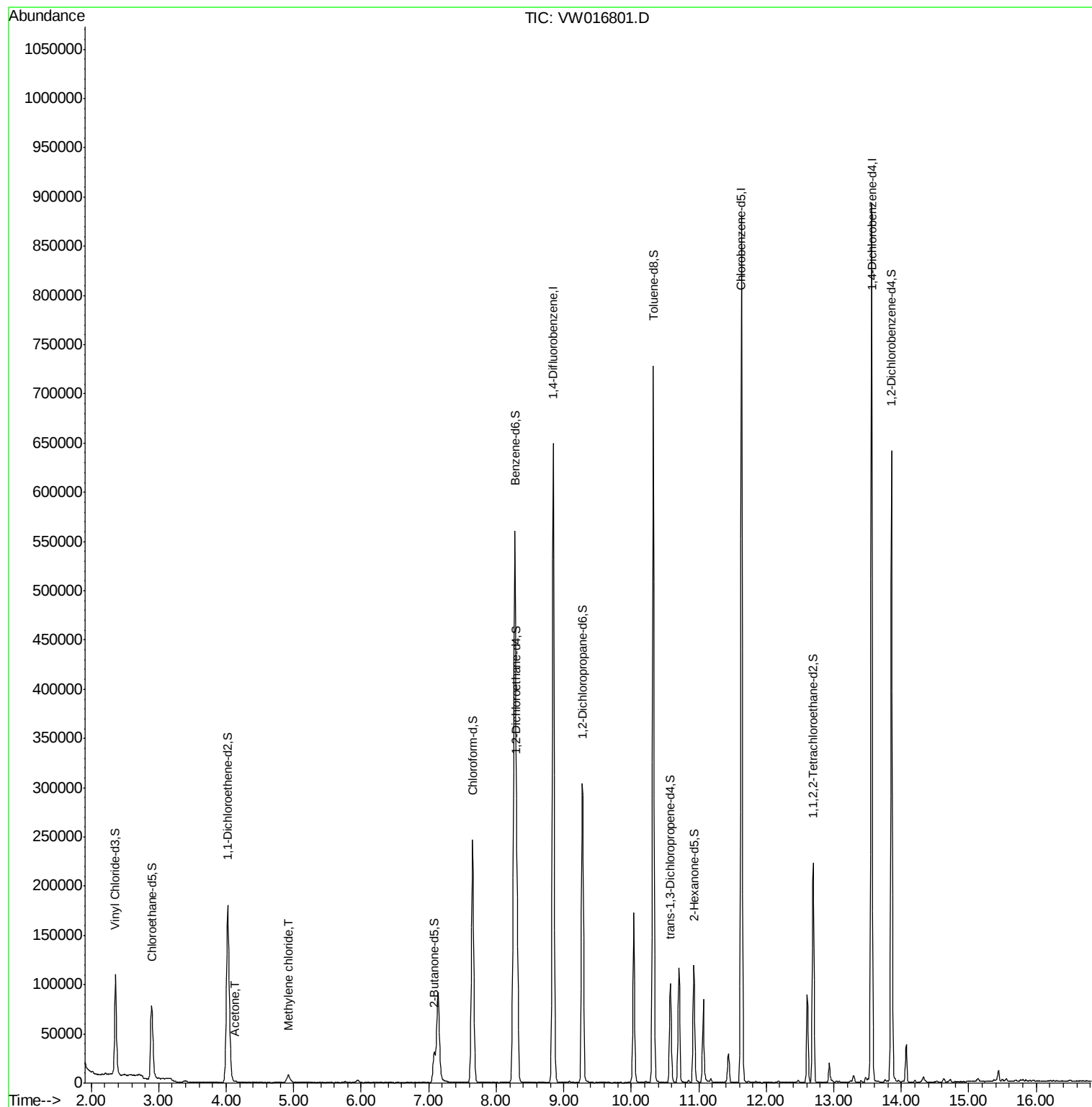
Target Compounds					Ovalue
13) Acetone	4.14	43	1962	1.948 ug/L	88
16) Methylene chloride	4.92	84	6422	0.781 ug/L	86

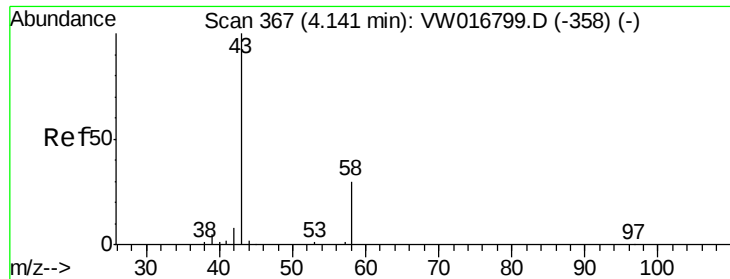
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100720\
Data File : VW016801.D
Acq On : 06 Oct 2020 18:47
Operator : SY/VA
Sample : L4201-15
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Quant Time: Oct 07 03:29:21 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 07 03:05:19 2020
Response via : Initial Calibration





#13

Acetone

Concen: 1.948 ug/L

RT: 4.14 min Scan# 367

Delta R.T. 0.00 min

Lab File: VW016801.D

Acq: 06 Oct 2020 18:47

Instrument :

MSVOA_W

ClientSampleId :

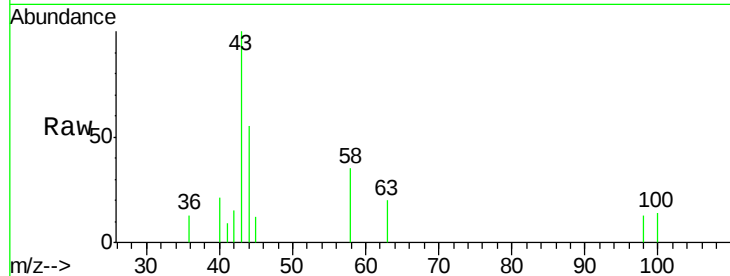
VHBLK01

Tot Ion: 43 Resp: 1962

Ion Ratio Lower Upper

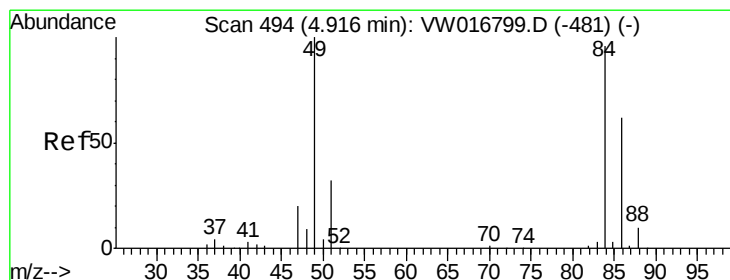
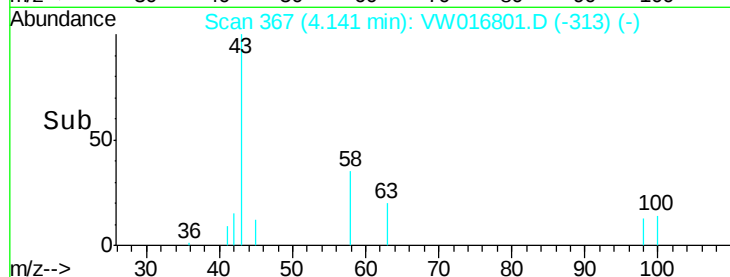
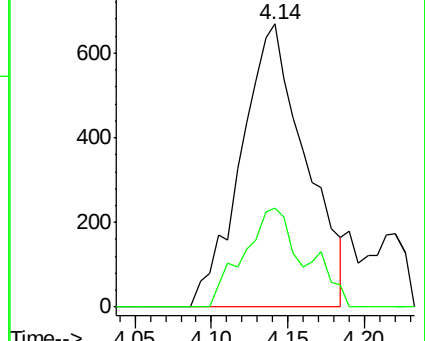
43 100

58 26.8 0.0 67.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#16

Methylene chloride

Concen: 0.781 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW016801.D

Acq: 06 Oct 2020 18:47

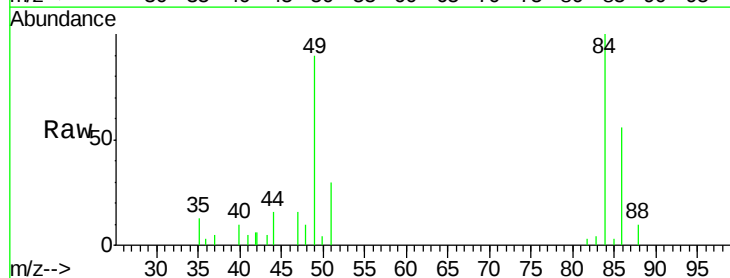
Tgt Ion: 84 Resp: 6422

Ion Ratio Lower Upper

84 100

49 90.1 73.1 135.8

86 55.5 46.0 85.4



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

