

Data File : VW014059.D
Acq On : 18 Nov 2019 14:02
Operator : SY/VA
Sample : K5855-13
Misc : 5.02G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK02

Quant Time: Nov 19 07:25:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 19 07:22:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	345947	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	332578	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	187338	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	113172	20.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.00%
7) Chloroethane-d5	2.89	69	91285	20.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.60%
10) 1,1-Dichloroethene-d2	4.01	63	169336	14.95	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.80%
20) 2-Butanone-d5	7.07	46	64975	40.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.04%
24) Chloroform-d	7.65	84	222088	20.88	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.52%
26) 1,2-Dichloroethane-d4	8.30	65	117033	21.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.52%
29) Benzene-d6	8.27	84	475742	20.16	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.64%
33) 1,2-Dichloropropane-d6	9.27	67	142041	20.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.20%
37) Toluene-d8	10.32	98	436630	19.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.04%
38) trans-1,3-Dichloropropene-	10.57	79	58817	19.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.48%
39) 2-Hexanone-d5	10.92	63	50233	38.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.64%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	108098	20.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.84%
61) 1,2-Dichlorobenzene-d4	13.85	152	150381	19.98	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.92%

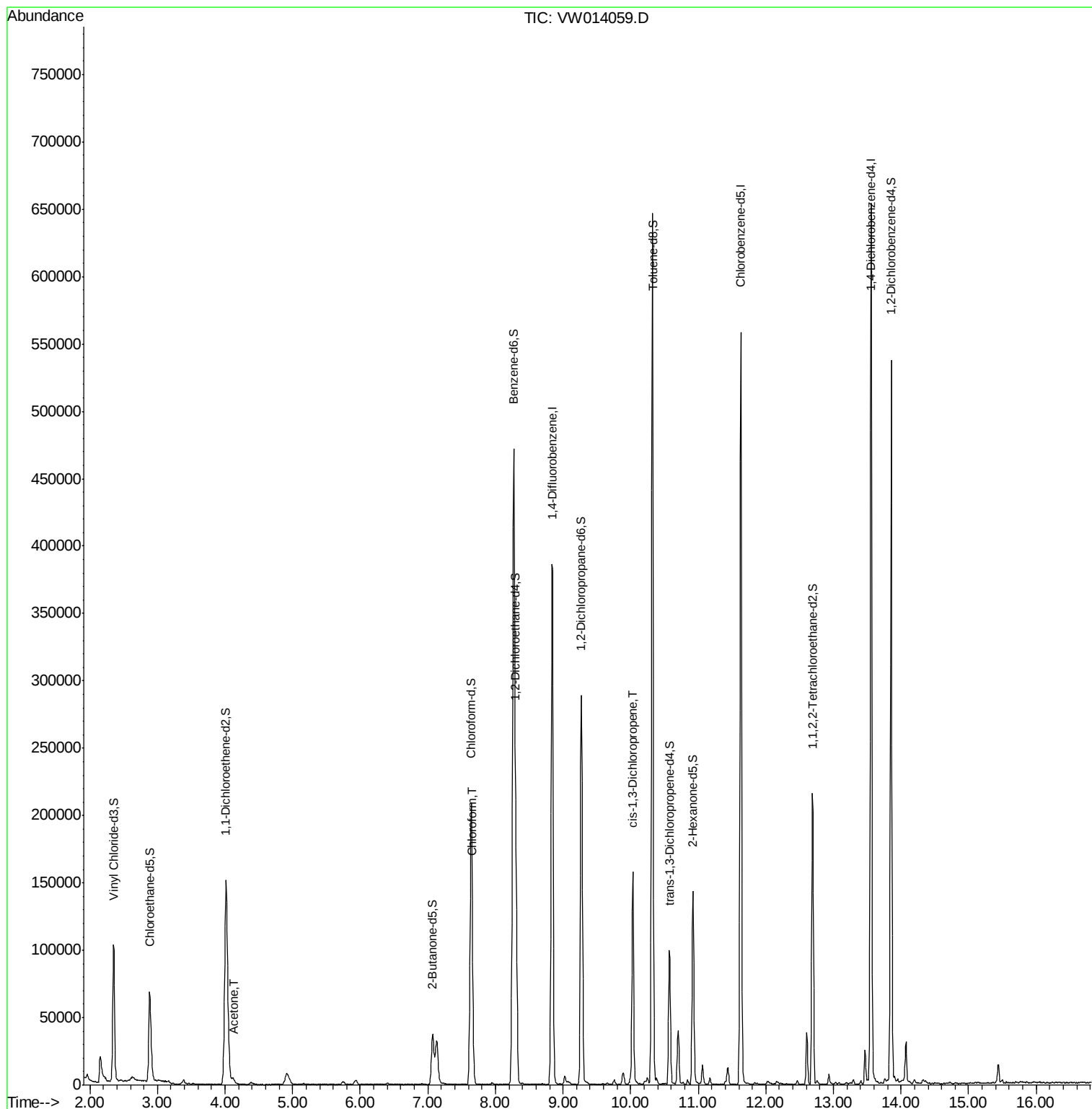
Target Compounds					Qvalue
13) Acetone	4.13	43	7735	4.741 ug/L	74
25) Chloroform	7.67	83	4310	0.428 ug/L	81
42) cis-1,3-Dichloropropene	10.04	75	3423	0.369 ug/L #	79

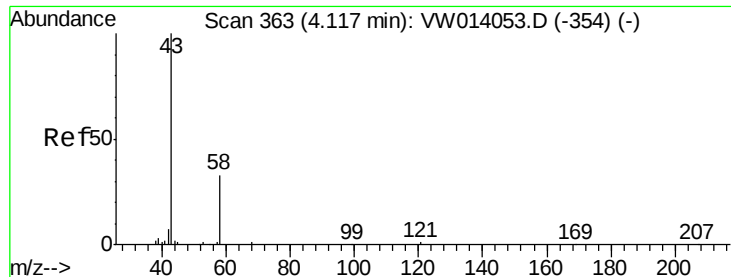
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VW014059.D
Acq On : 18 Nov 2019 14:02
Operator : SY/VA
Sample : K5855-13
Misc : 5.02G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK02

Quant Time: Nov 19 07:25:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 19 07:22:02 2019
Response via : Initial Calibration





#13

Acetone

Concen: 4.741 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW014059.D

Acq: 18 Nov 2019 14:02

Instrument :

MSVOA_W

ClientSampleId :

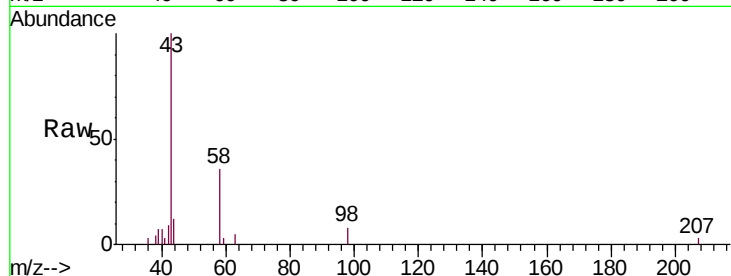
VHBLK02

Tgt Ion: 43 Resp: 7735

Ion Ratio Lower Upper

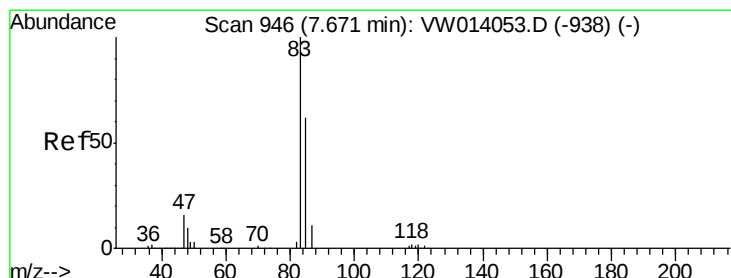
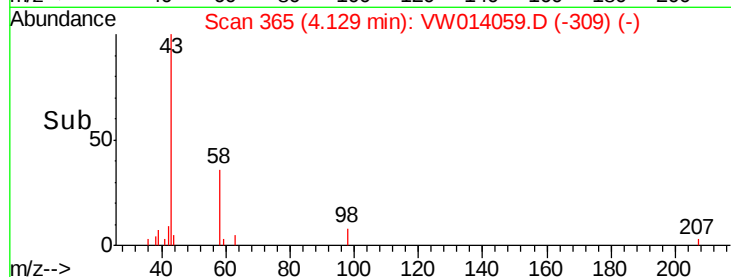
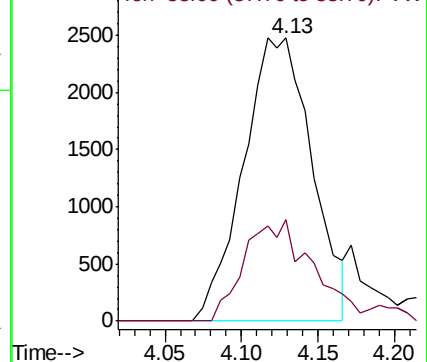
43 100

58 18.3 0.0 65.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#25

Chloroform

Concen: 0.428 ug/L

RT: 7.67 min Scan# 945

Delta R.T. -0.01 min

Lab File: VW014059.D

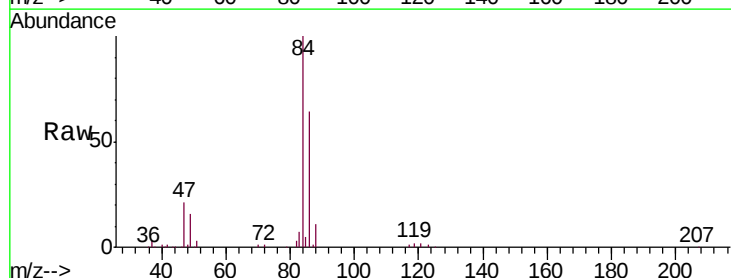
Acq: 18 Nov 2019 14:02

Tgt Ion: 83 Resp: 4310

Ion Ratio Lower Upper

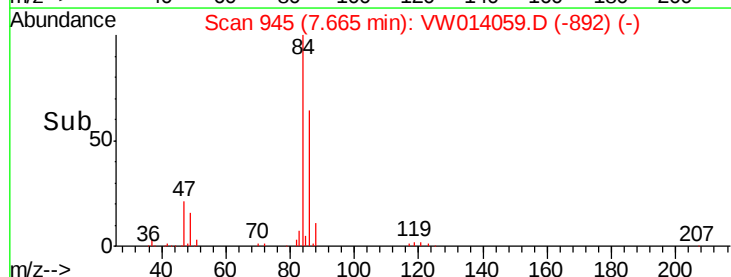
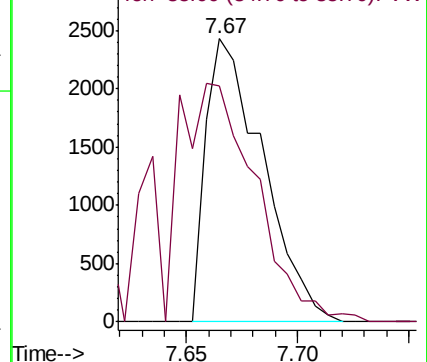
83 100

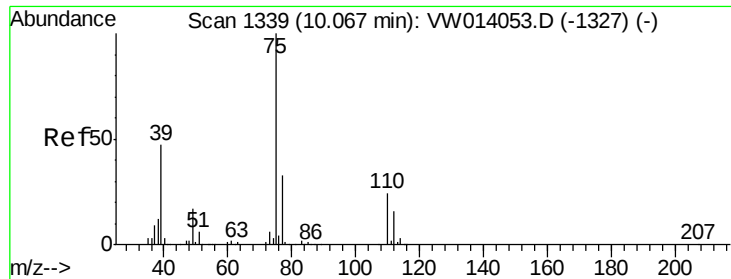
85 81.2 46.1 85.7



Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 85.00 (84.70 to 85.70): VW





#42

cis-1,3-Dichloropropene

Concen: 0.369 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.03 min

Lab File: VW014059.D

Acq: 18 Nov 2019 14:02

Instrument :

MSVOA_W

ClientSampleId :

VHBLK02

Tgt Ion: 75 Resp: 3423

Ion Ratio Lower Upper

75 100

77 43.3 22.1 41.1#

