

Data File : VW014013.D
Acq On : 14 Nov 2019 11:41
Operator : SY/VA
Sample : K5784-12
Misc : 5.06G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK02

Quant Time: Nov 15 01:48:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 15 01:46:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	308406	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	296326	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	167329	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	123173	25.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.12%
7) Chloroethane-d5	2.89	69	95091	23.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.36%
10) 1,1-Dichloroethene-d2	4.01	63	181528	17.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.92%
20) 2-Butanone-d5	7.07	46	81765	57.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.40%
24) Chloroform-d	7.64	84	224946	23.72	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.88%
26) 1,2-Dichloroethane-d4	8.30	65	120780	25.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.32%
29) Benzene-d6	8.27	84	498408	23.71	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.84%
33) 1,2-Dichloropropane-d6	9.27	67	145551	23.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.52%
37) Toluene-d8	10.32	98	457696	22.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.84%
38) trans-1,3-Dichloropropene-	10.57	79	62730	23.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.12%
39) 2-Hexanone-d5	10.92	63	63913	54.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.44%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	124269	26.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.88%
61) 1,2-Dichlorobenzene-d4	13.85	152	157307	23.40	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.60%

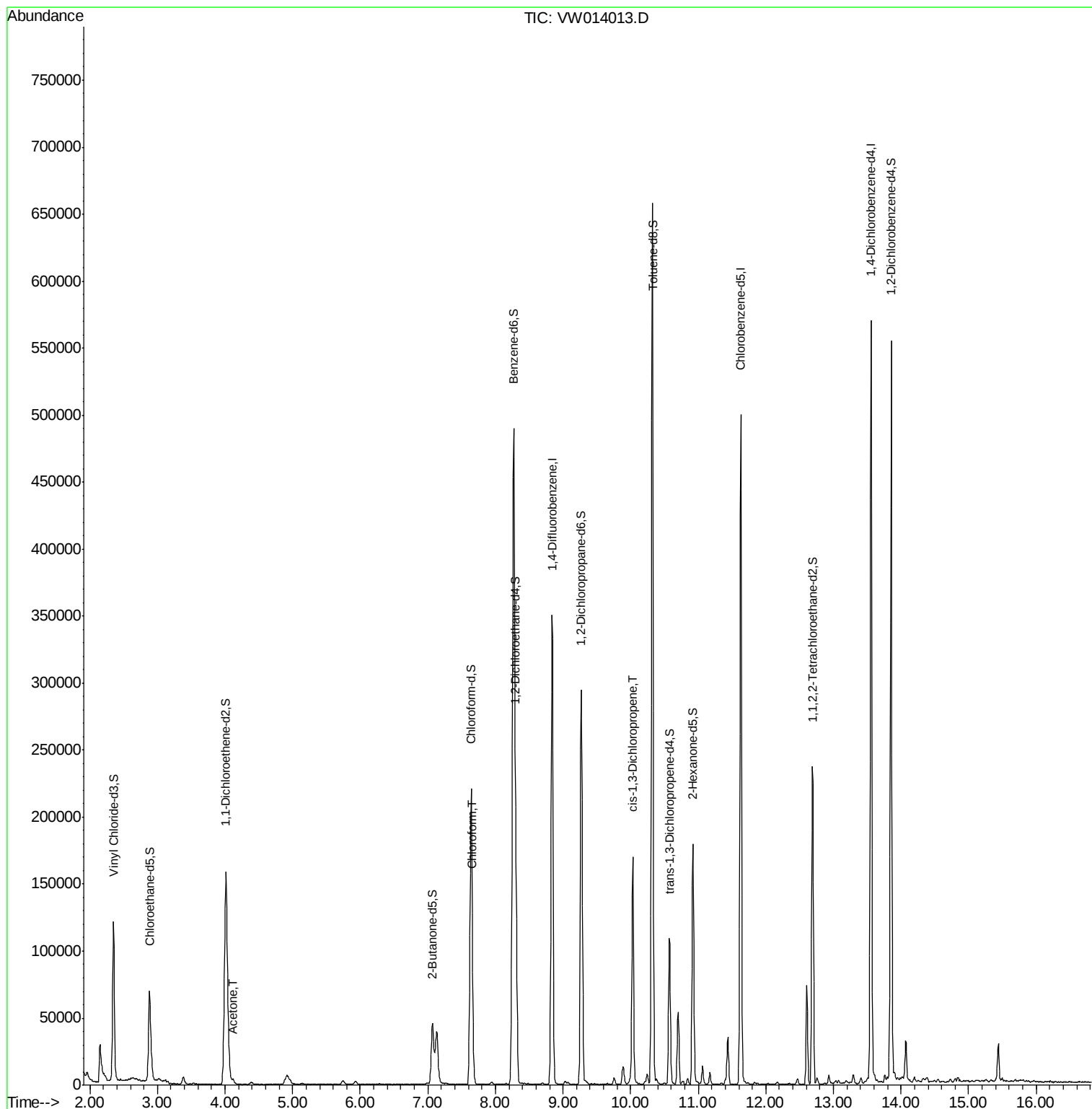
Target Compounds						Qvalue
13) Acetone	4.12	43	4714	3.241	ug/L	70
25) Chloroform	7.67	83	4644	0.517	ug/L	85
42) cis-1,3-Dichloropropene	10.04	75	3758	0.455	ug/L	84

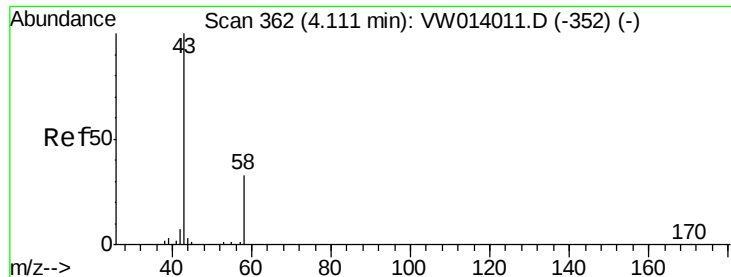
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VW014013.D
Acq On : 14 Nov 2019 11:41
Operator : SY/VA
Sample : K5784-12
Misc : 5.06G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK02

Quant Time: Nov 15 01:48:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 15 01:46:12 2019
Response via : Initial Calibration





#13

Acetone

Concen: 3.241 ug/L

RT: 4.12 min Scan# 363

Delta R.T. 0.01 min

Lab File: VW014013.D

Acq: 14 Nov 2019 11:41

Instrument :

MSVOA_W

ClientSampled :

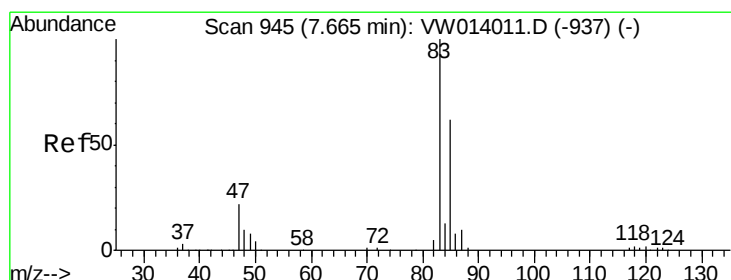
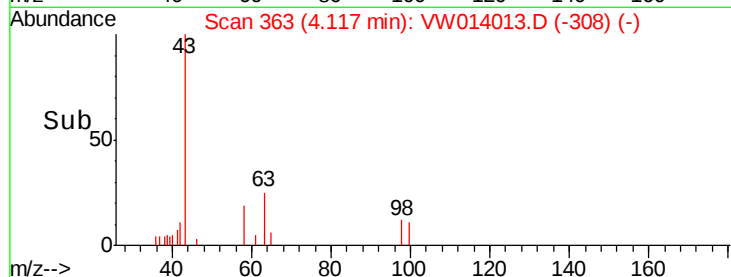
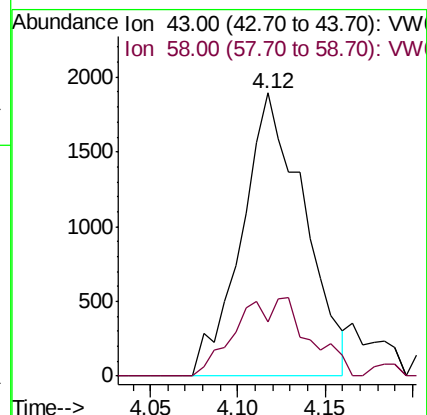
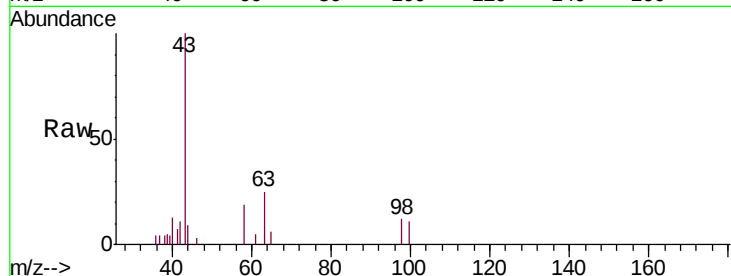
VHBLK02

Tgt Ion: 43 Resp: 4714

Ion Ratio Lower Upper

43 100

58 15.9 0.0 65.4



#25

Chloroform

Concen: 0.517 ug/L

RT: 7.67 min Scan# 945

Delta R.T. 0.00 min

Lab File: VW014013.D

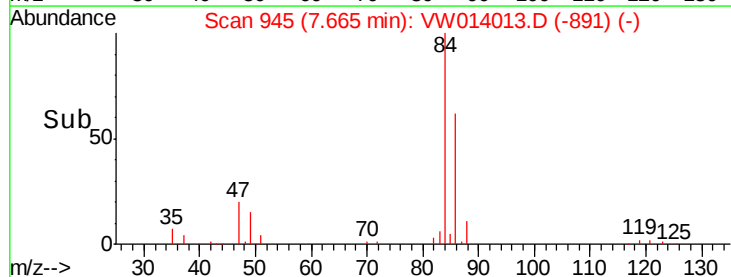
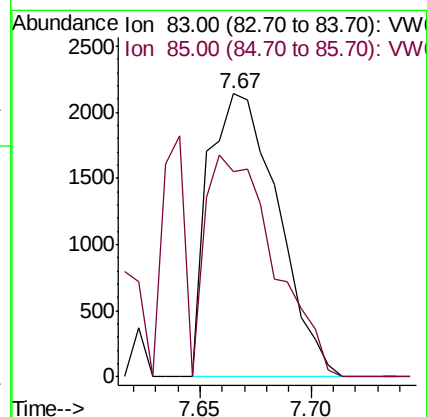
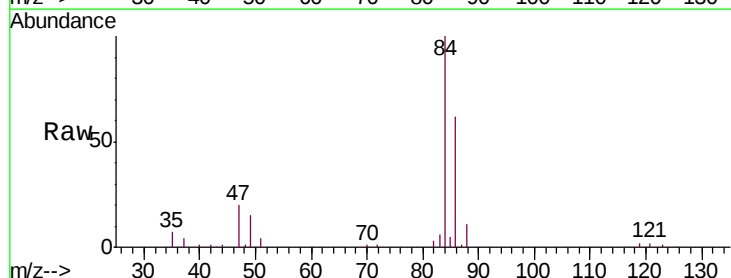
Acq: 14 Nov 2019 11:41

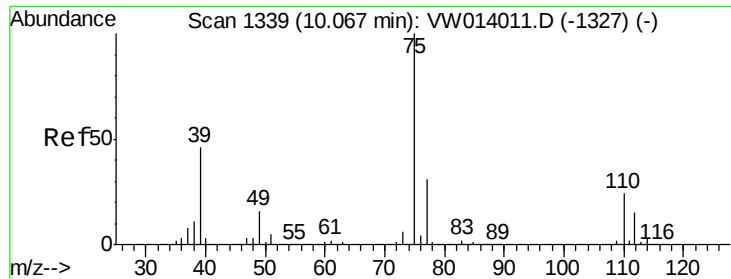
Tgt Ion: 83 Resp: 4644

Ion Ratio Lower Upper

83 100

85 77.6 46.1 85.7





#42
 cis-1,3-Dichloropropene
 Concen: 0.455 ug/L
 RT: 10.04 min Scan# 1334
 Delta R.T. -0.03 min
 Lab File: VW014013.D
 Acq: 14 Nov 2019 11:41

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK02

Tgt Ion: 75 Resp: 3758
 Ion Ratio Lower Upper
 75 100
 77 40.2 22.1 41.1

