

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011720\
 Data File : VW014683.D
 Acq On : 17 Jan 2020 14:31
 Operator : SY/VA
 Sample : L1118-16
 Misc : 5.09G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK02

Quant Time: Jan 17 15:23:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 17 14:29:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1133991	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1013180	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	456668	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	305759	19.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.52%
7) Chloroethane-d5	2.89	69	256294	21.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.04%
10) 1,1-Dichloroethene-d2	4.01	63	463770	15.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.44%
20) 2-Butanone-d5	7.07	46	201829	53.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.12%
24) Chloroform-d	7.64	84	603486	23.13	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.52%
26) 1,2-Dichloroethane-d4	8.30	65	328159	24.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.96%
29) Benzene-d6	8.27	84	1337188	24.82	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.28%
33) 1,2-Dichloropropane-d6	9.27	67	410593	25.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.40%
37) Toluene-d8	10.32	98	1195056	24.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.88%
38) trans-1,3-Dichloropropene-	10.57	79	158438	23.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.72%
39) 2-Hexanone-d5	10.92	63	157004	56.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.36%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	317043	26.06	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.24%
61) 1,2-Dichlorobenzene-d4	13.85	152	410019	27.25	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.00%

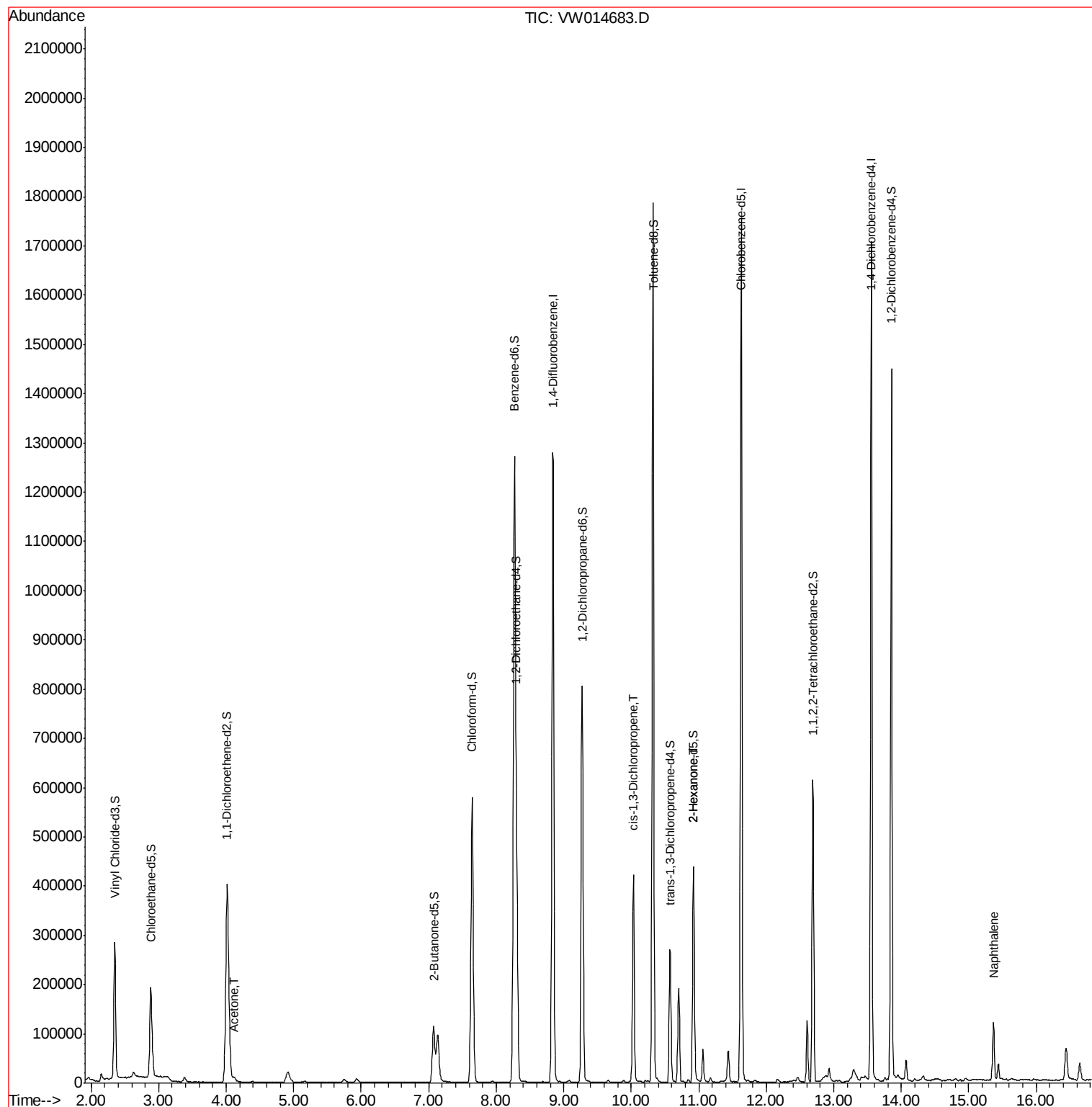
Target Compounds					Qvalue
13) Acetone	4.11	43	14111	2.68 ug/L	99
42) cis-1,3-Dichloropropene	10.03	75	10097	0.44 ug/L #	65
49) 2-Hexanone	10.92	43	17241	2.55 ug/L #	64
69) Naphthalene	15.36	128	103490	3.73 ug/L	100

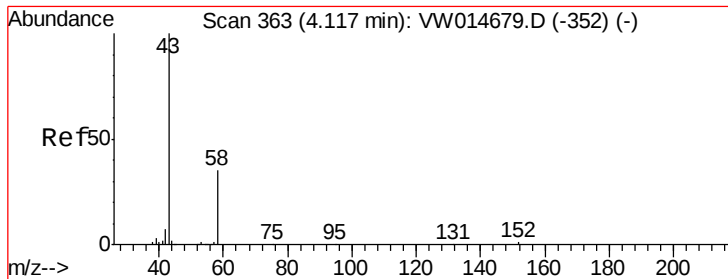
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW011720\
Data File : VW014683.D
Acq On : 17 Jan 2020 14:31
Operator : SY/VA
Sample : L1118-16
Misc : 5.09G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK02

Quant Time: Jan 17 15:23:41 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 17 14:29:33 2020
Response via : Initial Calibration





#13

Acetone

Concen: 2.68 ug/L

RT: 4.11 min Scan# 362

Delta R.T. -0.01 min

Lab File: VW014683.D

Acq: 17 Jan 2020 14:31

Instrument :

MSVOA_W

ClientSampled :

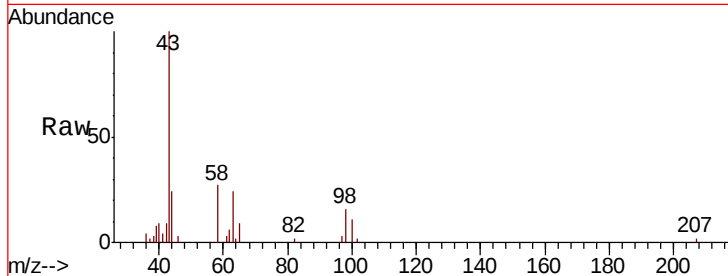
VHBLK02

Tgt Ion: 43 Resp: 14111

Ion Ratio Lower Upper

43 100

58 32.5 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.11

5000

4000

3000

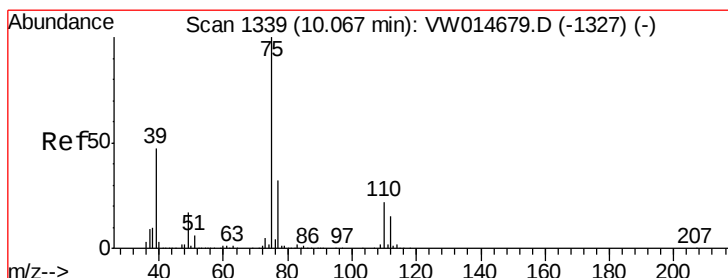
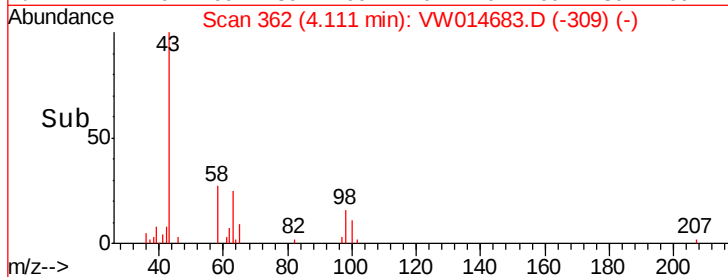
2000

1000

0

Time-->

4.05 4.10 4.15 4.20



#42

cis-1,3-Dichloropropene

Concen: 0.44 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

Lab File: VW014683.D

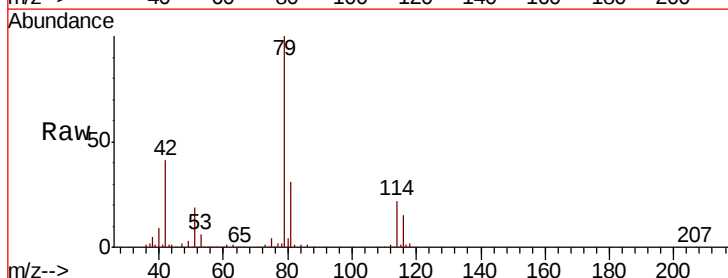
Acq: 17 Jan 2020 14:31

Tgt Ion: 75 Resp: 10097

Ion Ratio Lower Upper

75 100

77 48.8 21.0 39.0#



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

10.03

6000

5000

4000

3000

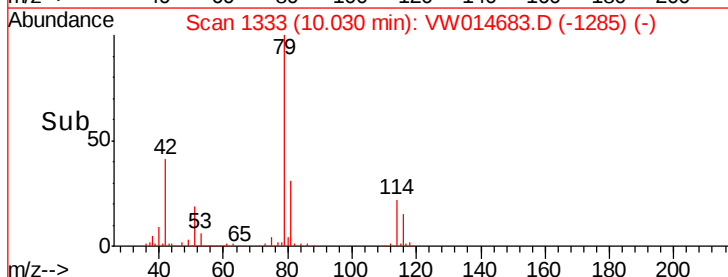
2000

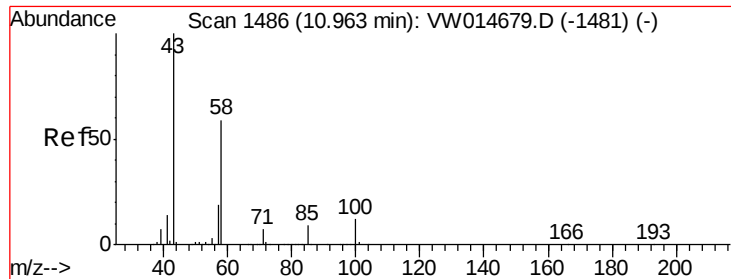
1000

0

Time-->

9.95 10.00 10.05 10.10

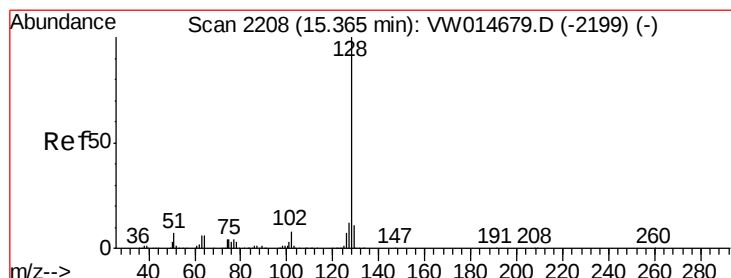
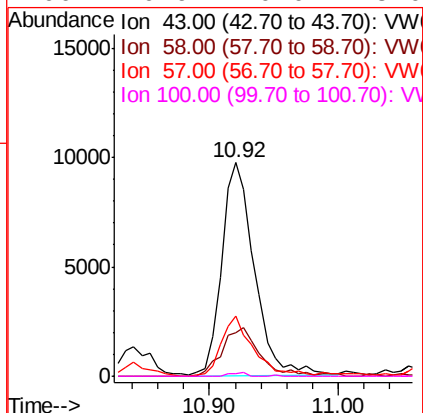
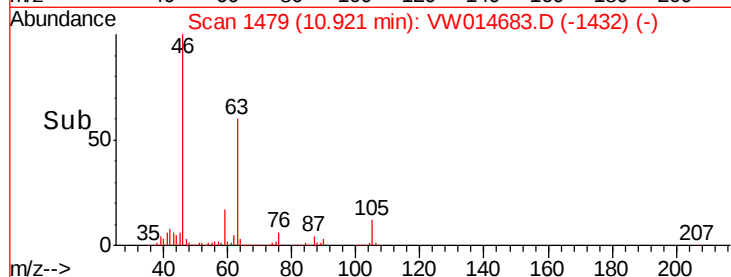
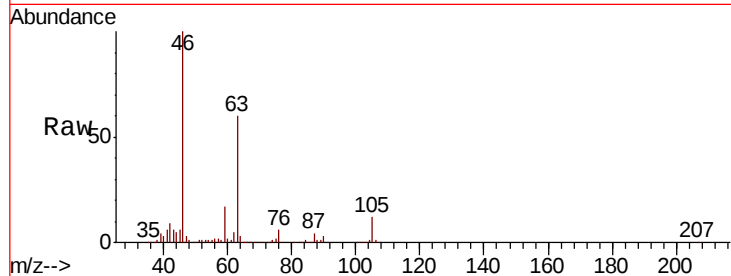




#49
2-Hexanone
Concen: 2.55 ug/L
RT: 10.92 min Scan# 1479
Delta R.T. -0.04 min
Lab File: VW014683.D
Acq: 17 Jan 2020 14:31

Instrument :
MSVOA_W
ClientSampleId :
VHBLK02

Tgt Ion: 43 Resp: 17241
Ion Ratio Lower Upper
43 100
58 24.6 44.9 67.3#
57 27.8 15.3 22.9#
100 0.9 10.0 15.0#



#69
Naphthalene
Concen: 3.73 ug/L
RT: 15.36 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VW014683.D
Acq: 17 Jan 2020 14:31

Tgt Ion: 128 Resp: 103490
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.4 10.6 16.0

