

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081720\
 Data File : VV018020.D
 Acq On : 17 Aug 2020 12:51
 Operator : SY/MD
 Sample : L3684-04
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0F93

Quant Time: Aug 18 02:13:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 18 01:23:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	227362	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	224900	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	107775	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	87253	50.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.60%
7) Chloroethane-d5	1.58	69	75816	53.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.84%
11) 1,1-Dichloroethene-d2	2.12	63	132781	40.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.04%
21) 2-Butanone-d5	3.90	46	114757	101.00	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.00%
24) Chloroform-d	4.37	84	164300	52.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.06%
26) 1,2-Dichloroethane-d4	5.05	65	113162	55.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.34%
32) Benzene-d6	5.07	84	332636	53.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.34%
36) 1,2-Dichloropropane-d6	6.09	67	106387	52.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.00%
41) Toluene-d8	7.34	98	290461	52.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.22%
43) trans-1,3-Dichloropropene-	7.64	79	48382	52.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	105.28%
47) 2-Hexanone-d5	8.11	63	61255	94.20	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.20%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	135374	51.30	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.60%
64) 1,2-Dichlorobenzene-d4	11.65	152	121109	57.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.20%

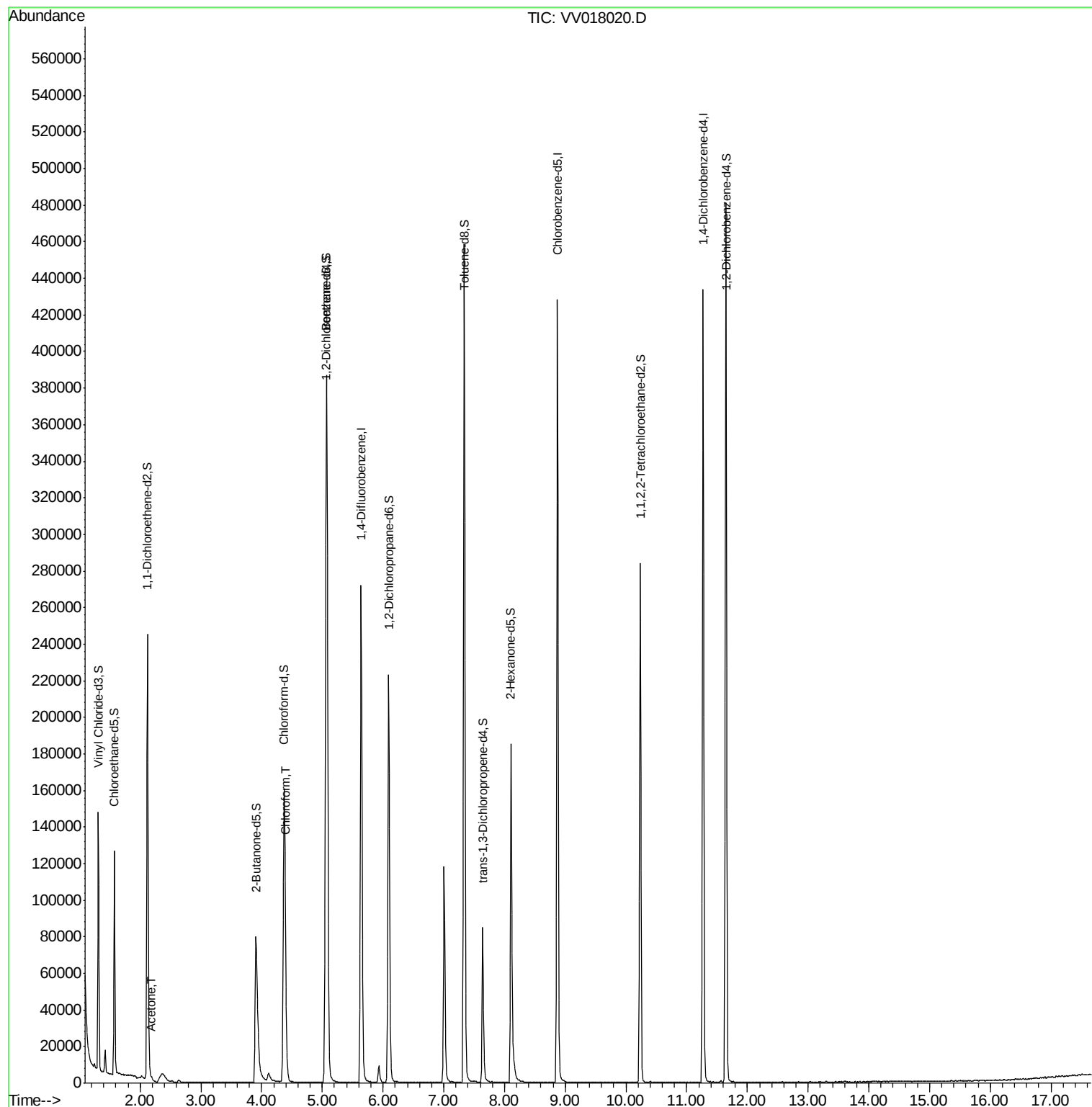
Target Compounds					Ovalue
13) Acetone	2.19	43	2344	1.997 ug/L	95
25) Chloroform	4.40	83	12481	3.882 ug/L	100

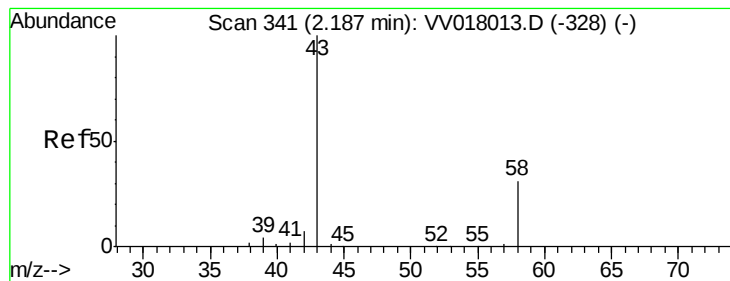
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV081720\
Data File : VV018020.D
Acq On : 17 Aug 2020 12:51
Operator : SY/MD
Sample : L3684-04
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0F93

Quant Time: Aug 18 02:13:42 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 18 01:23:44 2020
Response via : Initial Calibration





#13

Acetone

Concen: 1.997 ug/L

RT: 2.19 min Scan# 341

Delta R.T. -0.00 min

Lab File: VV018020.D

Acq: 17 Aug 2020 12:51

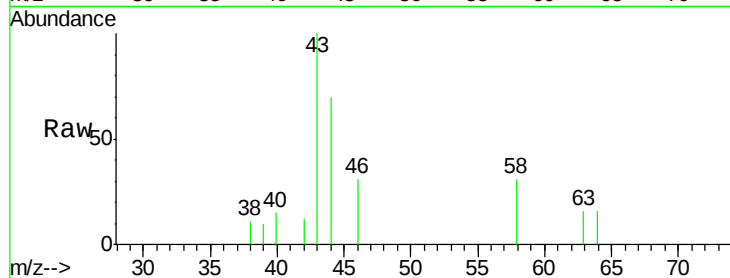
Instrument :
MSVOA_V
ClientSampled :
C0F93

Tot Ion: 43 Resp: 2344

Ion Ratio Lower Upper

43 100

58 28.8 0.0 63.6



Abundance Ion 43.00 (42.70 to 43.70): VV018020.D (-248) (-)

Ion 58.00 (57.70 to 58.70): VV018020.D (-248) (-)

2.19

1200

1000

800

600

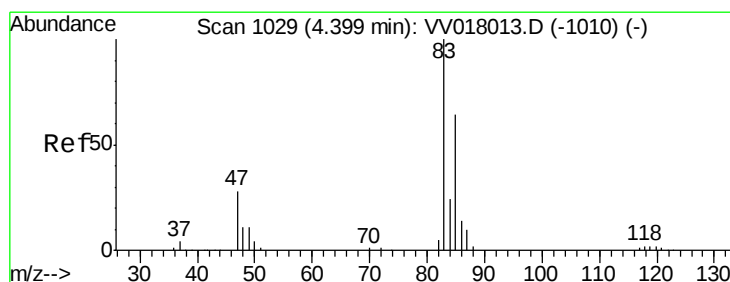
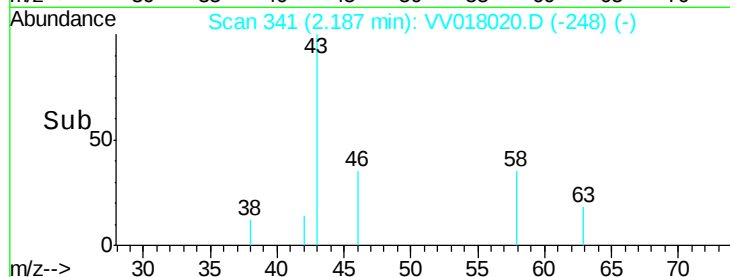
400

200

0

2.15 2.20 2.25

Time-->



#25

Chloroform

Concen: 3.882 ug/L

RT: 4.40 min Scan# 1029

Delta R.T. -0.00 min

Lab File: VV018020.D

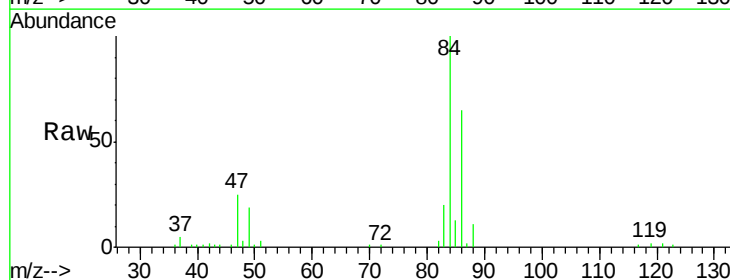
Acq: 17 Aug 2020 12:51

Tgt Ion: 83 Resp: 12481

Ion Ratio Lower Upper

83 100

85 65.3 45.5 84.5



Abundance Ion 83.00 (82.70 to 83.70): VV018020.D (-936) (-)

Ion 85.00 (84.70 to 85.70): VV018020.D (-936) (-)

4.40

5000

4000

3000

2000

1000

0

4.30 4.35 4.40 4.45 4.50

Time-->

