

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011520\
 Data File : VU036488.D
 Acq On : 15 Jan 2020 23:49
 Operator : JC/MD
 Sample : VIBLK43
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK43

Quant Time: Jan 16 08:06:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 16 06:52:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	521584	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	484654	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	216386	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	153578	45.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.84%
7) Chloroethane-d5	1.93	69	138799	47.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.82%
11) 1,1-Dichloroethene-d2	2.59	63	228410	35.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.36%
21) 2-Butanone-d5	4.68	46	295578	101.67	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.67%
24) Chloroform-d	5.11	84	317628	47.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.36%
26) 1,2-Dichloroethane-d4	5.75	65	220972	49.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.74%
32) Benzene-d6	5.77	84	659574	52.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.08%
36) 1,2-Dichloropropane-d6	6.73	67	213426	51.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.54%
41) Toluene-d8	7.93	98	622843	51.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.90%
43) trans-1,3-Dichloropropene-	8.21	79	109912	49.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.00%
47) 2-Hexanone-d5	8.67	63	225582	106.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.79%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	309469	49.91	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.82%
64) 1,2-Dichlorobenzene-d4	12.21	152	229902	53.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.88%

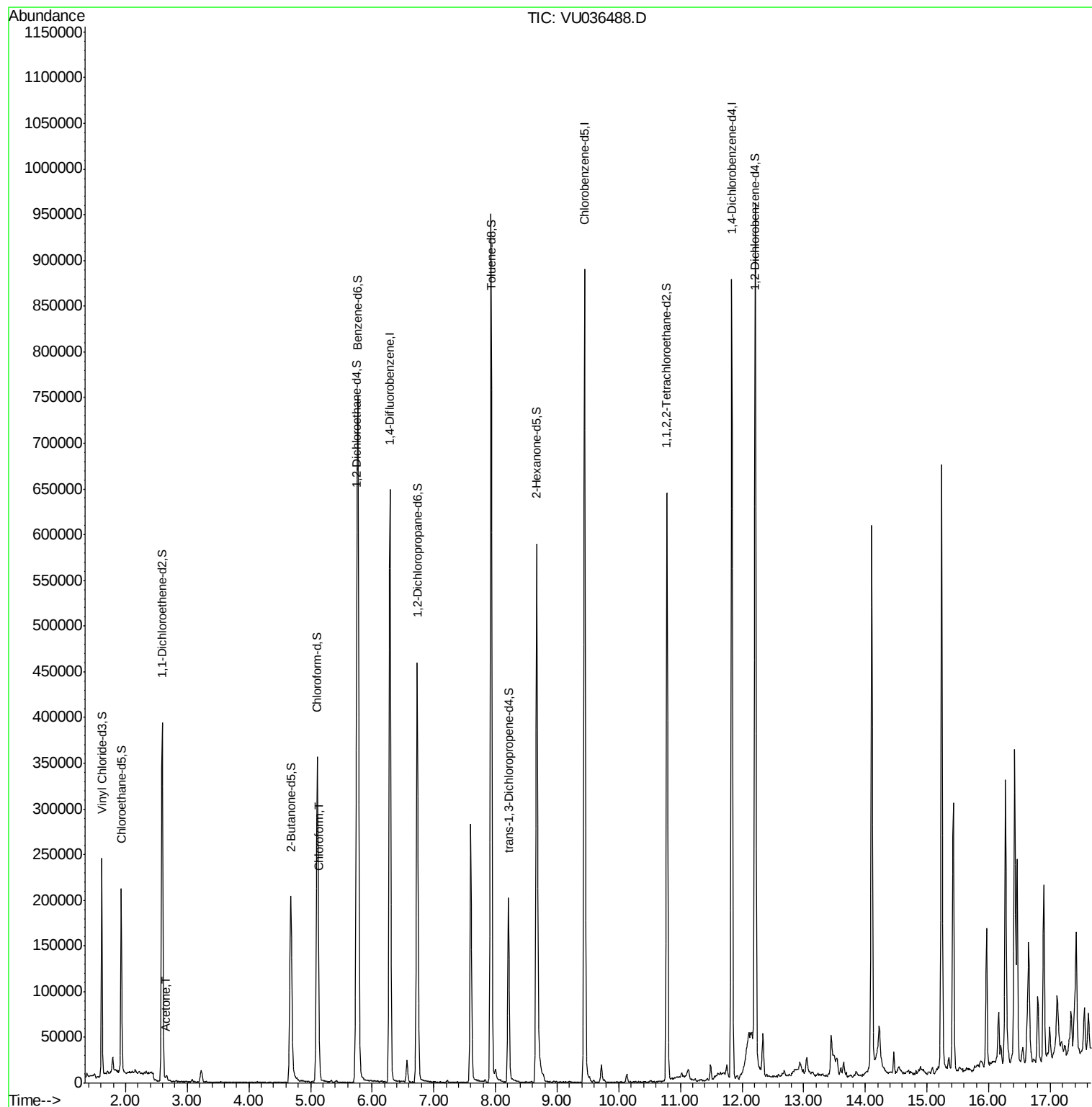
Target Compounds					Ovalue
13) Acetone	2.66	43	6511	2.069 ug/L	77
25) Chloroform	5.14	83	18841	2.769 ug/L	91

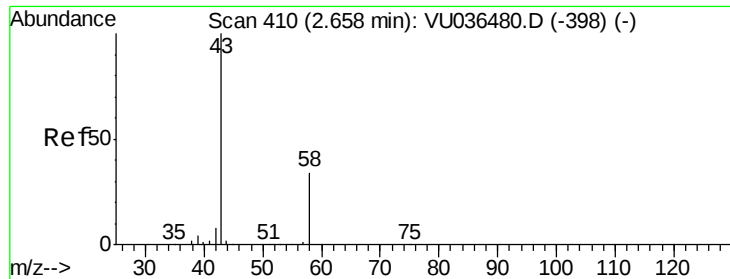
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.069 ug/L

RT: 2.66 min Scan# 412

Delta R.T. 0.01 min

Lab File: VU036488.D

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Instrument :

MSVOA_U

ClientSampleId :

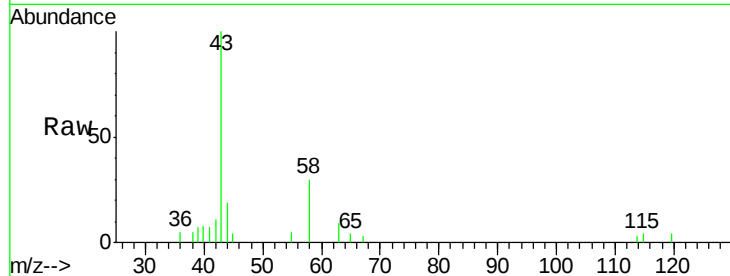
VIBLK43

Tot Ion: 43 Resp: 6511

Ion Ratio Lower Upper

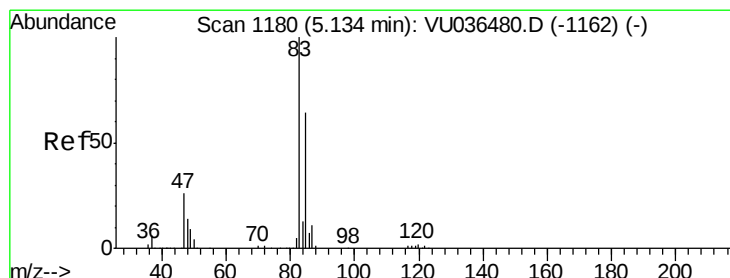
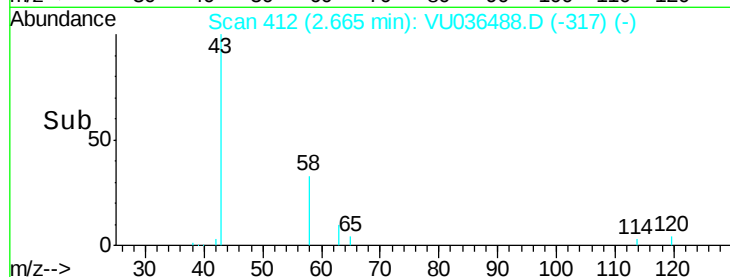
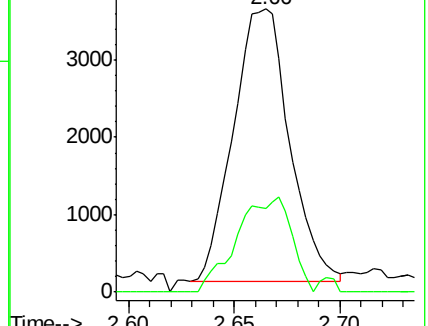
43 100

58 19.7 0.0 65.0



Abundance Ion 43.00 (42.70 to 43.70): VU036488.D (-398) (-)

Ion 58.00 (57.70 to 58.70): VU036488.D (-398) (-)



#25

Chloroform

Concen: 2.769 ug/L

RT: 5.14 min Scan# 1181

Delta R.T. 0.00 min

Lab File: VU036488.D

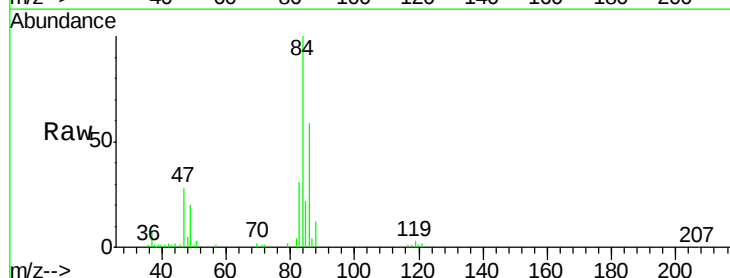
Acq: 15 Jan 2020 23:49

Tgt Ion: 83 Resp: 18841

Ion Ratio Lower Upper

83 100

85 71.8 45.1 83.9



Abundance Ion 83.00 (82.70 to 83.70): VU036488.D (-1087) (-)

Ion 85.00 (84.70 to 85.70): VU036488.D (-1087) (-)

