

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011620\
 Data File : VU036501.D
 Acq On : 16 Jan 2020 14:57
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.00G/5.0mL/100 uL/5.0mL/MSVOA_U/METHANOL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK

Quant Time: Jan 16 16:24:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 16 14:24:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	579097	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	541646	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	240563	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	169903	45.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.50%
7) Chloroethane-d5	1.93	69	152210	46.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.66%
11) 1,1-Dichloroethene-d2	2.59	63	245287	34.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.04%
21) 2-Butanone-d5	4.68	46	309087	95.75	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.75%
24) Chloroform-d	5.11	84	342462	45.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.64%
26) 1,2-Dichloroethane-d4	5.74	65	235333	47.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.72%
32) Benzene-d6	5.77	84	681483	48.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.22%
36) 1,2-Dichloropropane-d6	6.73	67	217889	47.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.60%
41) Toluene-d8	7.93	98	632419	47.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.40%
43) trans-1,3-Dichloropropene-	8.21	79	111097	44.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.54%
47) 2-Hexanone-d5	8.67	63	232595	98.52	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.52%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	324535	46.83	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.66%
64) 1,2-Dichlorobenzene-d4	12.21	152	225509	47.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.18%

Target Compounds

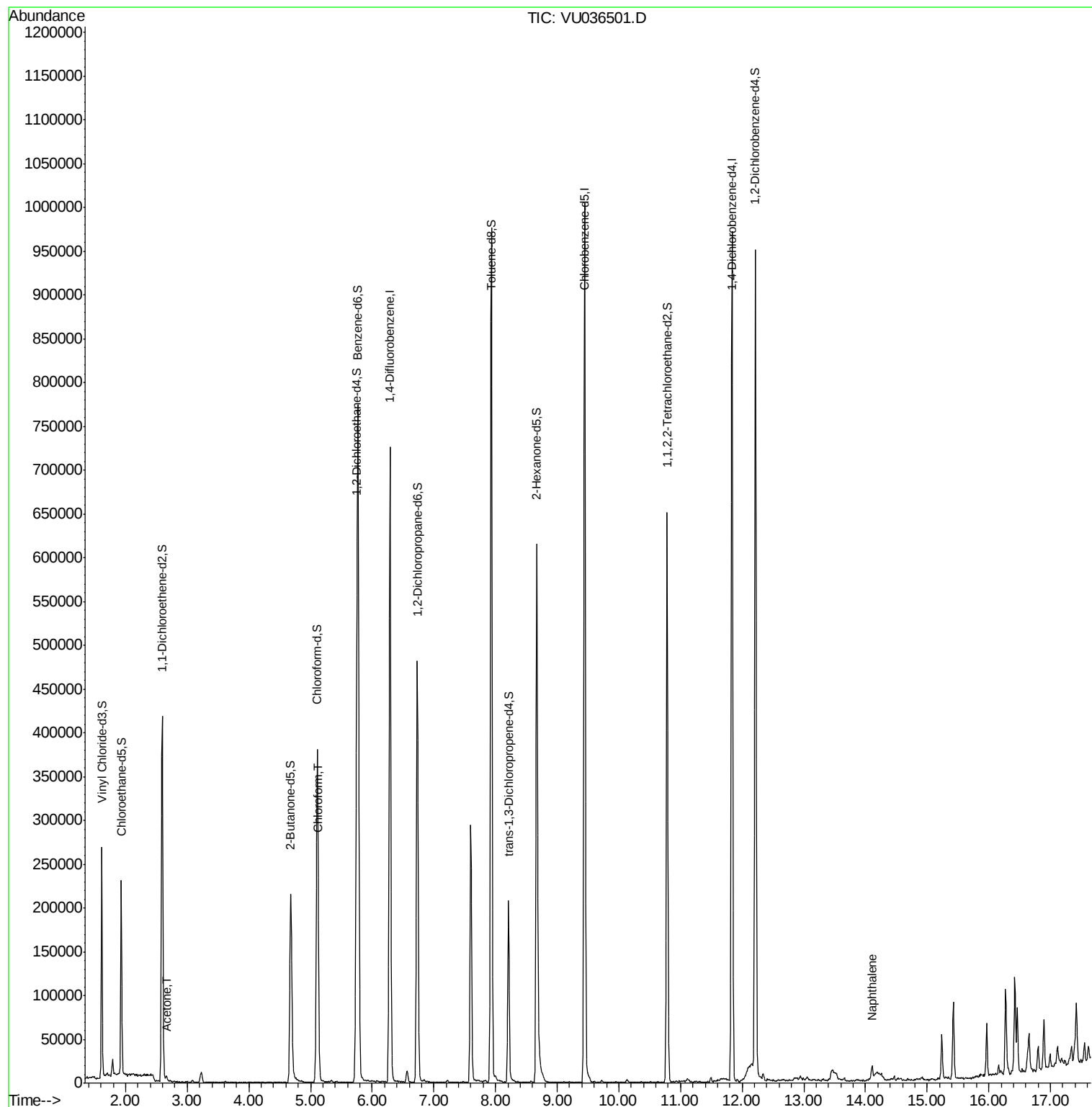
					Qvalue
13) Acetone	2.66	43	7246	2.074 ug/L	100
25) Chloroform	5.13	83	7462	0.988 ug/L	80
69) Naphthalene	14.10	128	11831	1.037 ug/L	99

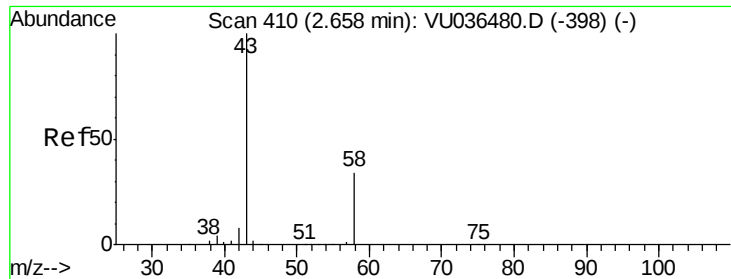
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU011620\
Data File : VU036501.D
Acq On : 16 Jan 2020 14:57
Operator : JC/MD
Sample : VIBLK
Misc : 5.00G/5.0mL/100 uL/5.0mL/MSVOA_U/METHANOL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Quant Time: Jan 16 16:24:02 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 16 14:24:21 2020
Response via : Initial Calibration





#13

Acetone

Concen: 2.074 ug/L

RT: 2.66 min Scan# 412

Delta R.T. 0.01 min

Lab File: VU036501.D

Acq: 16 Jan 2020 14:57

Instrument :

MSVOA_U

ClientSampleId :

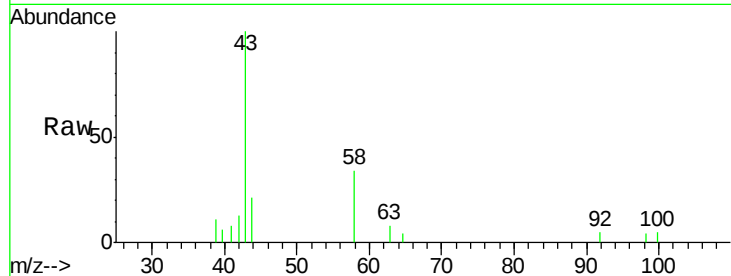
VIBLK

Tgt Ion: 43 Resp: 7246

Ion Ratio Lower Upper

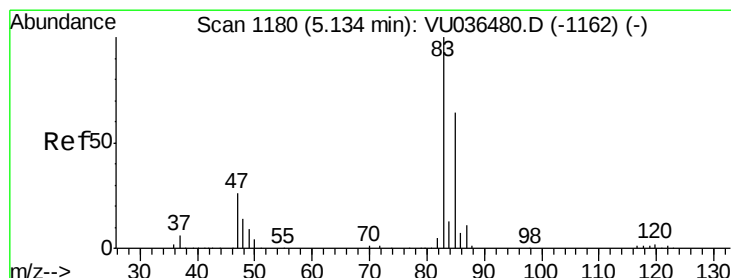
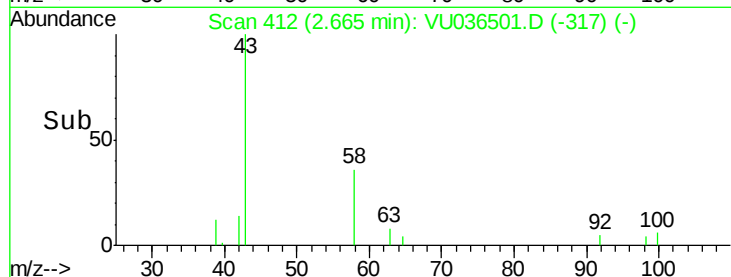
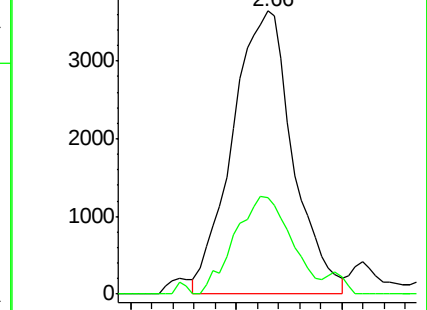
43 100

58 32.4 0.0 65.0



Abundance Ion 43.00 (42.70 to 43.70): VU036480.D (-398) (-)

Ion 58.00 (57.70 to 58.70): VU036480.D (-398) (-)



#25

Chloroform

Concen: 0.988 ug/L

RT: 5.13 min Scan# 1180

Delta R.T. 0.00 min

Lab File: VU036501.D

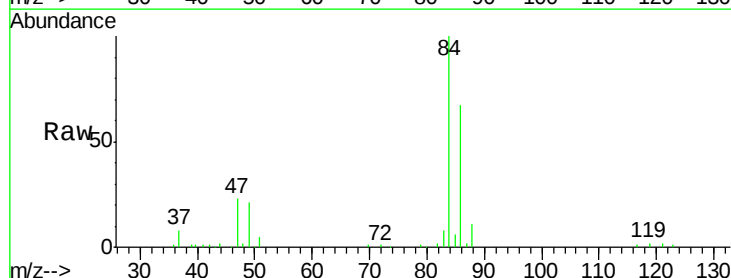
Acq: 16 Jan 2020 14:57

Tgt Ion: 83 Resp: 7462

Ion Ratio Lower Upper

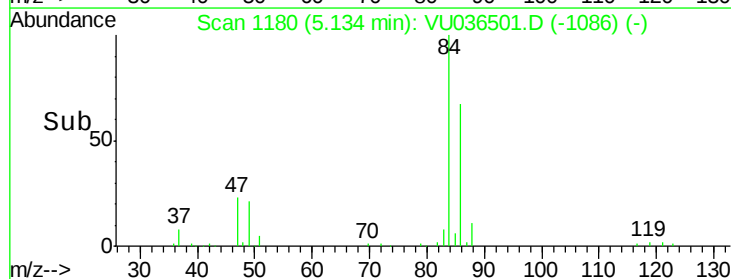
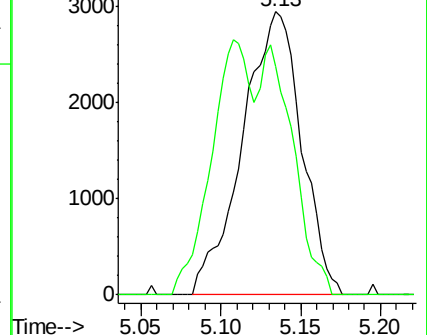
83 100

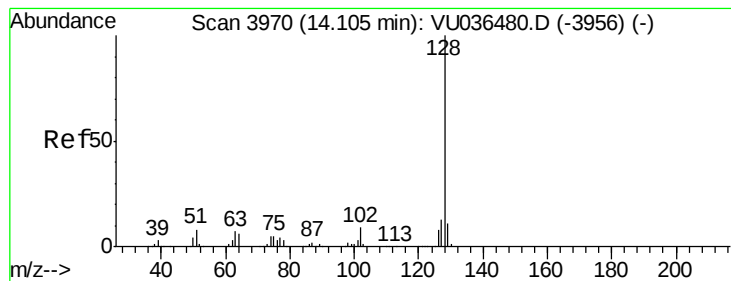
85 80.5 45.1 83.9



Abundance Ion 83.00 (82.70 to 83.70): VU036480.D (-1162) (-)

Ion 85.00 (84.70 to 85.70): VU036480.D (-1162) (-)





#69

Naphthalene

Concen: 1.037 ug/L

RT: 14.10 min Scan# 3970

Delta R.T. -0.00 min

Lab File: VU036501.D

Acq: 16 Jan 2020 14:57

Instrument :

MSVOA_U

ClientSampleId :

VIBLK

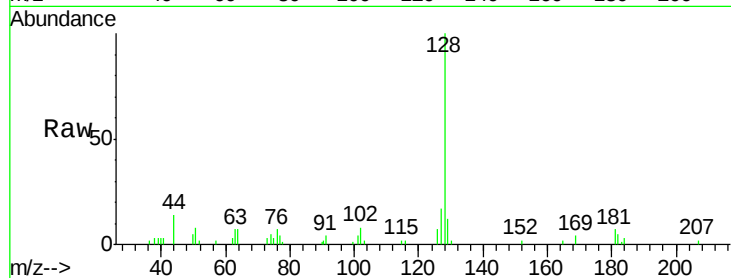
Tgt Ion:128 Resp: 11831

Ion Ratio Lower Upper

128 100

127 13.0 10.0 15.0

129 11.1 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

