

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121719\
 Data File : VU036253.D
 Acq On : 17 Dec 2019 12:55
 Operator : JC/MD
 Sample : K6275-14
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDT0

Quant Time: Dec 18 02:55:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Dec 18 01:23:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	233453	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	262605	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	82613	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	77045	3.75	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.00%
7) Chloroethane-d5	1.93	69	79485	4.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.20%
11) 1,1-Dichloroethene-d2	2.59	63	86711	2.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.40%#
20) 2-Butanone-d5	4.68	46	177214	46.01	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.02%
24) Chloroform-d	5.11	84	111835	3.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	67.60%#
26) 1,2-Dichloroethane-d4	5.75	65	84042	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
32) Benzene-d6	5.77	84	272406	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.60%
36) 1,2-Dichloropropane-d6	6.73	67	91302	4.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.80%
41) Toluene-d8	7.93	98	222358	3.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.60%
43) trans-1,3-Dichloropropene-	8.21	79	34562	4.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.80%
46) 2-Hexanone-d5	8.69	63	137668	42.07	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.14%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	85955	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.40%
64) 1,2-Dichlorobenzene-d4	12.22	152	73667	4.66	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.20%

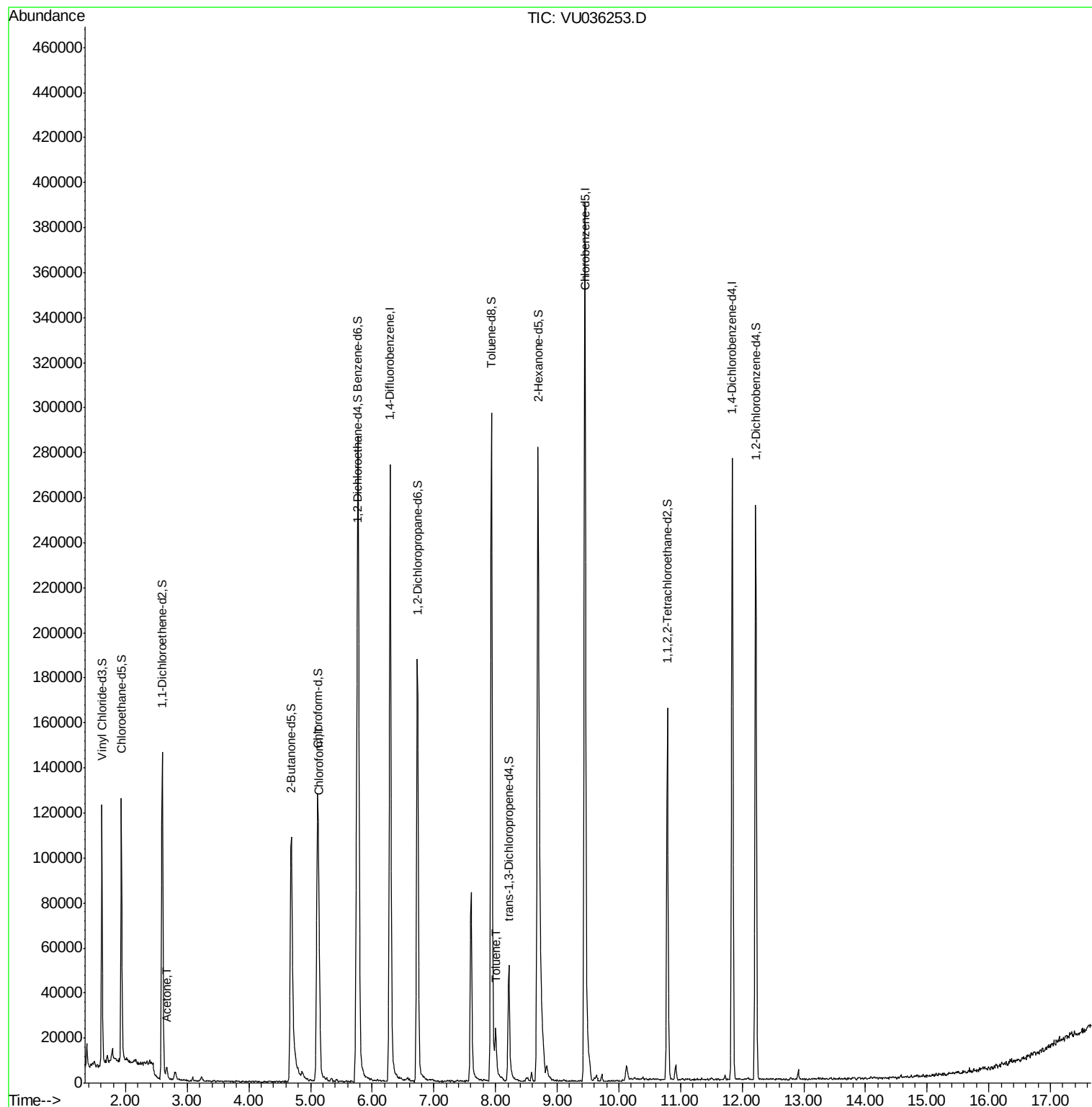
Target Compounds					Ovalue
13) Acetone	2.66	43	5785	1.723 ug/L	95
25) Chloroform	5.14	83	41156	1.136 ug/L	99
42) Toluene	8.00	91	14301	0.165 ug/L	90

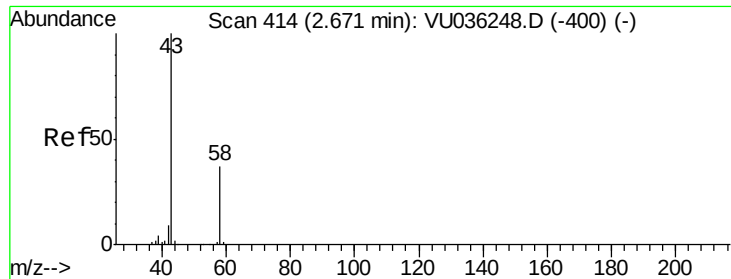
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU121719\
Data File : VU036253.D
Acq On : 17 Dec 2019 12:55
Operator : JC/MD
Sample : K6275-14
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFDT0

Quant Time: Dec 18 02:55:47 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Dec 18 01:23:38 2019
Response via : Initial Calibration





#13

Acetone

Concen: 1.723 ug/L

RT: 2.66 min Scan# 412

Delta R.T. -0.01 min

Lab File: VU036253.D

Acq: 17 Dec 2019 12:55

Instrument :

MSVOA_U

ClientSampleId :

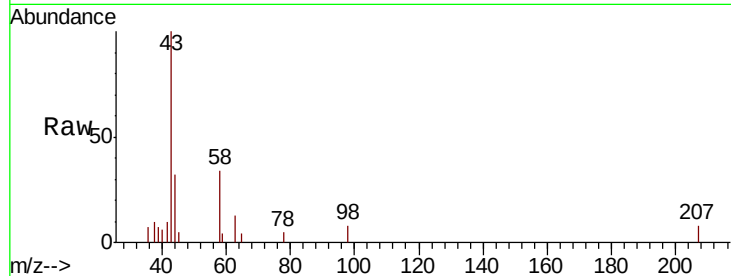
BFDT0

Tot Ion: 43 Resp: 5785

Ion Ratio Lower Upper

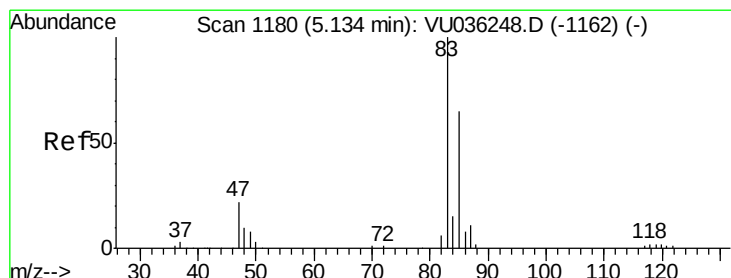
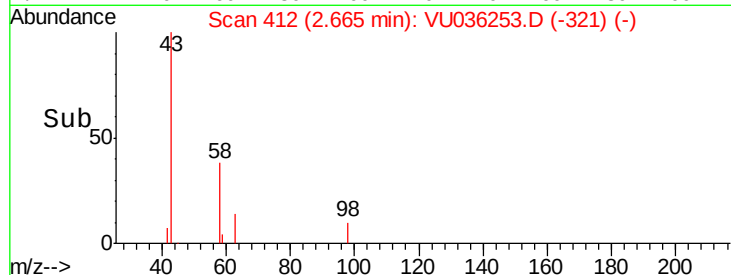
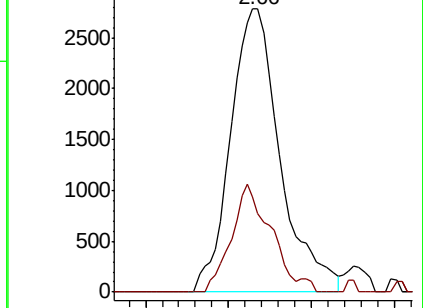
43 100

58 30.8 0.0 67.6



Abundance Ion 43.05 (42.75 to 43.75): VU036248.D (-400) (-)

Ion 58.05 (57.75 to 58.75): VU036248.D (-400) (-)



#25

Chloroform

Concen: 1.136 ug/L

RT: 5.14 min Scan# 1181

Delta R.T. 0.00 min

Lab File: VU036253.D

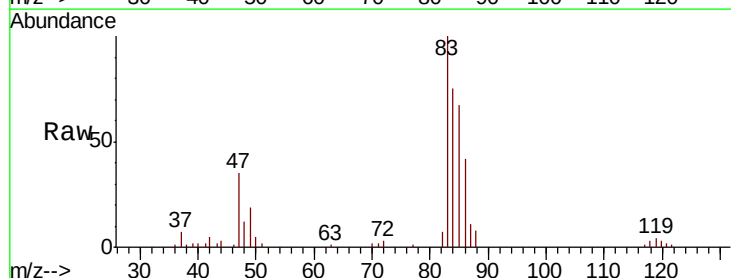
Acq: 17 Dec 2019 12:55

Tgt Ion: 83 Resp: 41156

Ion Ratio Lower Upper

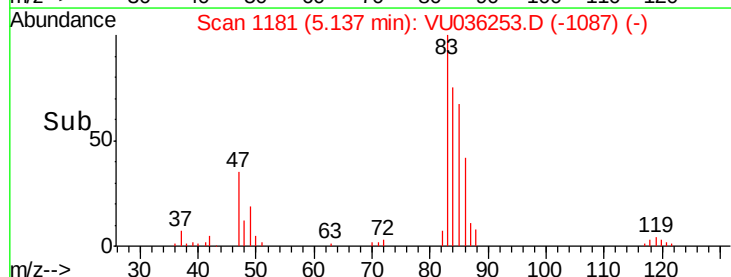
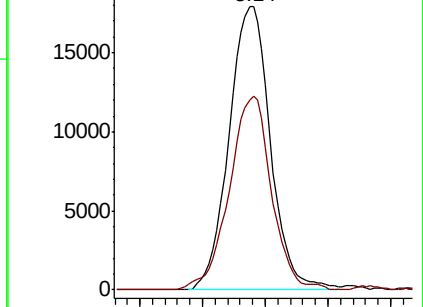
83 100

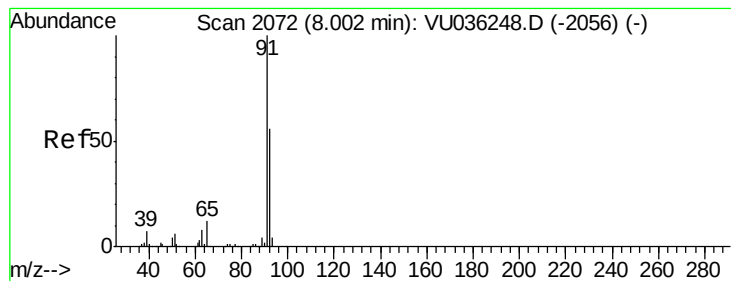
85 67.1 47.5 88.1



Abundance Ion 83.05 (82.75 to 83.75): VU036248.D (-1162) (-)

Ion 85.00 (84.70 to 85.70): VU036248.D (-1162) (-)





#42

Toluene

Concen: 0.165 ug/L

RT: 8.00 min Scan# 2072

Delta R.T. -0.00 min

Lab File: VU036253.D

Acq: 17 Dec 2019 12:55

Instrument :

MSVOA_U

ClientSampleId :

BFD0

Tot Ion: 91 Resp: 14301

Ion Ratio Lower Upper

91 100

92 51.5 41.2 76.6

