

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050720\
 Data File : VU038066.D
 Acq On : 08 May 2020 02:39
 Operator : JC/MD
 Sample : L2528-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFS3

Quant Time: May 08 05:51:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 08 04:55:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	369715	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	363878	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	170778	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	148113	4.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.60%
7) Chloroethane-d5	1.93	69	126189	4.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.20%
11) 1,1-Dichloroethene-d2	2.59	63	181614	3.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.20%
20) 2-Butanone-d5	4.66	46	316545	37.94	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.88%
24) Chloroform-d	5.10	84	203196	3.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.20%
26) 1,2-Dichloroethane-d4	5.74	65	130971	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
32) Benzene-d6	5.76	84	502534	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
36) 1,2-Dichloropropane-d6	6.72	67	158435	4.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.00%
41) Toluene-d8	7.92	98	447006	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
43) trans-1,3-Dichloropropene-	8.20	79	56420	4.00	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.00%
46) 2-Hexanone-d5	8.65	63	285240	42.85	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.70%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	115296	4.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	154806	4.66	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.20%

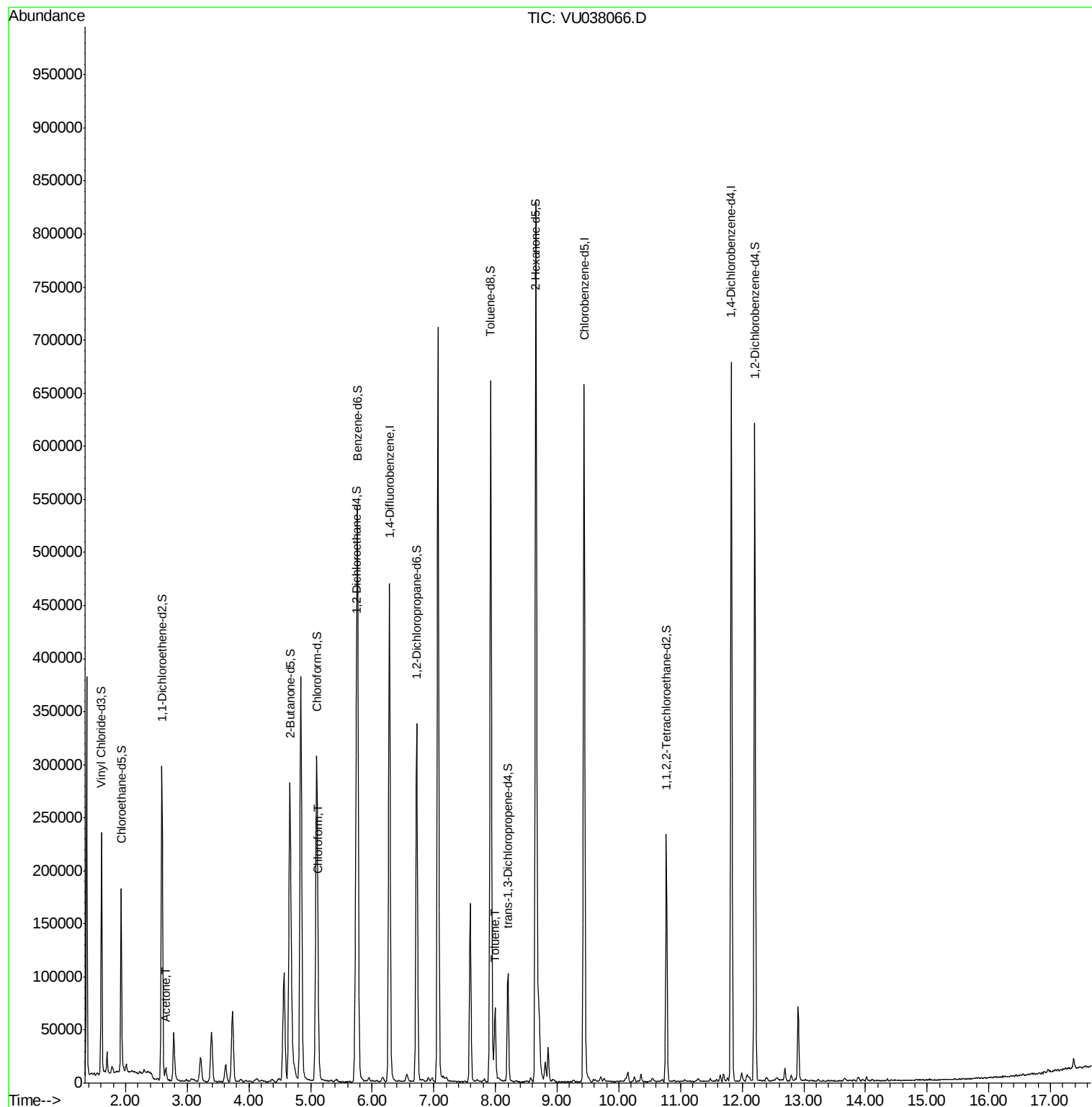
Target Compounds					Ovalue
13) Acetone	2.65	43	13229	2.527 ug/L	93
25) Chloroform	5.13	83	25272	0.495 ug/L	93
42) Toluene	7.99	91	47705	0.388 ug/L	100

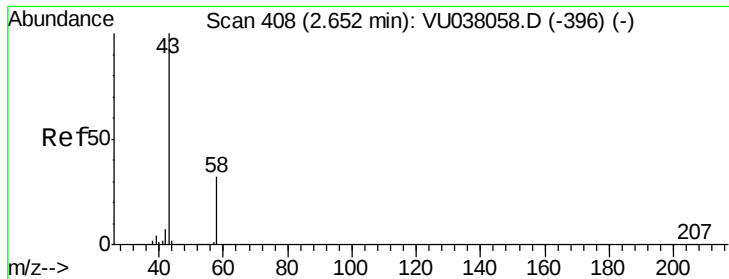
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.527 ug/L

RT: 2.65 min Scan# 408

Delta R.T. 0.00 min

Lab File: VU038066.D

Acq: 08 May 2020 02:39

Instrument :

MSVOA_U

ClientSampled :

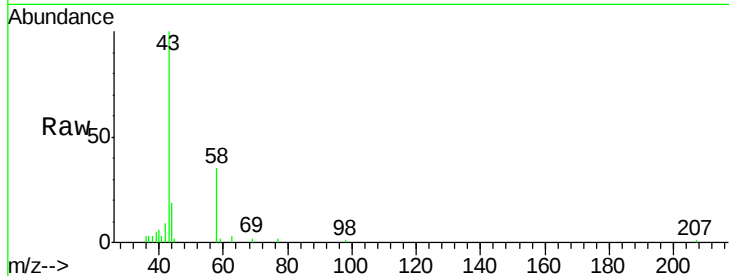
BFSL3

Tot Ion: 43 Resp: 13229

Ion Ratio Lower Upper

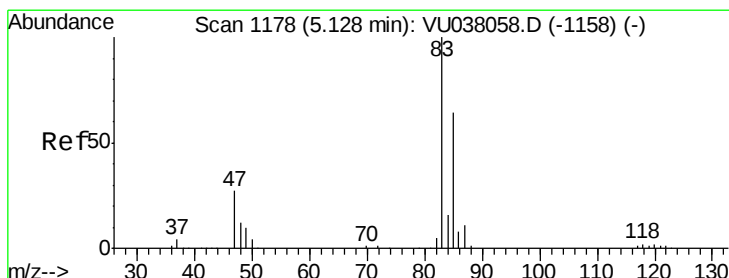
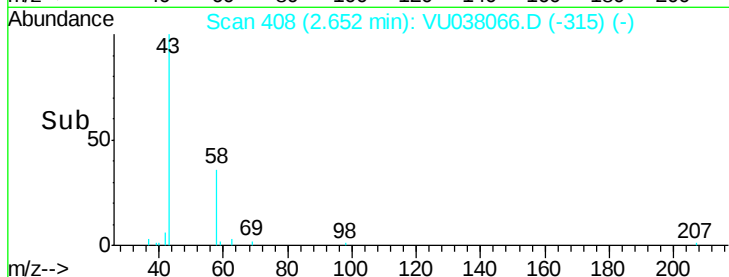
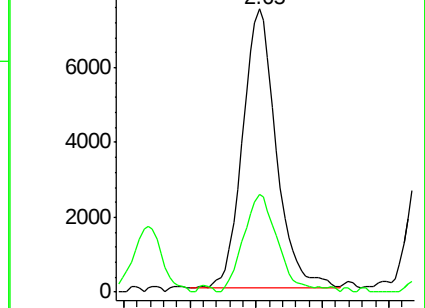
43 100

58 35.5 0.0 63.6



Abundance Ion 43.05 (42.75 to 43.75): VU038066.D (-315) (-)

Ion 58.05 (57.75 to 58.75): VU038066.D (-315) (-)



#25

Chloroform

Concen: 0.495 ug/L

RT: 5.13 min Scan# 1178

Delta R.T. 0.00 min

Lab File: VU038066.D

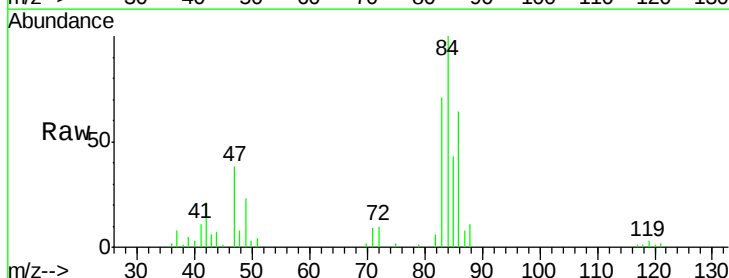
Acq: 08 May 2020 02:39

Tgt Ion: 83 Resp: 25272

Ion Ratio Lower Upper

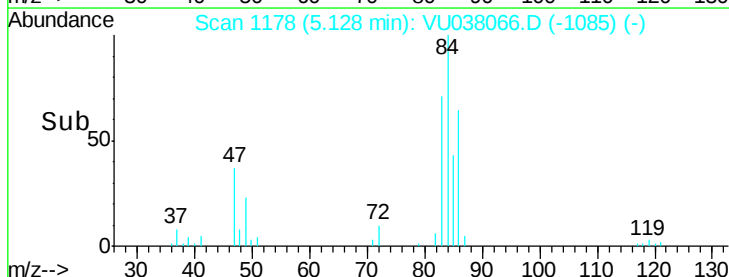
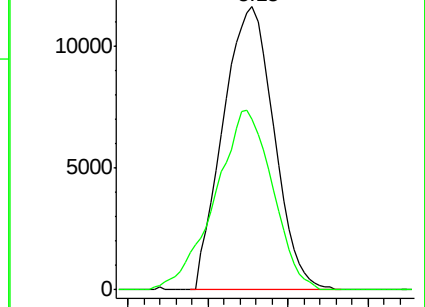
83 100

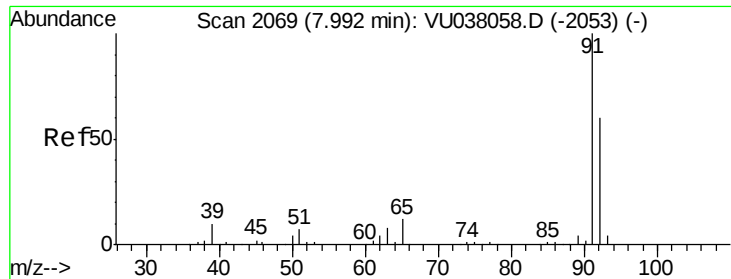
85 60.1 46.2 85.8



Abundance Ion 83.05 (82.75 to 83.75): VU038066.D (-1085) (-)

Ion 85.00 (84.70 to 85.70): VU038066.D (-1085) (-)





#42

Toluene

Concen: 0.388 ug/L

RT: 7.99 min Scan# 2069

Delta R.T. 0.00 min

Lab File: VU038066.D

Acq: 08 May 2020 02:39

Instrument :

MSVOA_U

ClientSampleId :

BFSL3

Tot Ion: 91 Resp: 47705

Ion Ratio Lower Upper

91 100

92 58.2 40.9 75.9

