

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062220\
 Data File : VU039012.D
 Acq On : 22 Jun 2020 18:27
 Operator : SY/MD
 Sample : L3061-15
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXK2

Quant Time: Jun 23 01:56:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 23 01:25:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	271142	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	273524	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	122828	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	121508	5.46	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.20%
7) Chloroethane-d5	1.93	69	93649	5.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	117.40%
11) 1,1-Dichloroethene-d2	2.59	63	170139	4.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.20%
20) 2-Butanone-d5	4.67	46	378935	52.25	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.50%
24) Chloroform-d	5.10	84	191396	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
26) 1,2-Dichloroethane-d4	5.74	65	131320	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.40%
32) Benzene-d6	5.76	84	431754	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.80%
36) 1,2-Dichloropropane-d6	6.72	67	142204	5.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.00%
41) Toluene-d8	7.92	98	347135	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
43) trans-1,3-Dichloropropene-	8.20	79	59021	5.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.20%
46) 2-Hexanone-d5	8.65	63	294323	52.85	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.70%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	122012	5.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	137042	5.74	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.80%

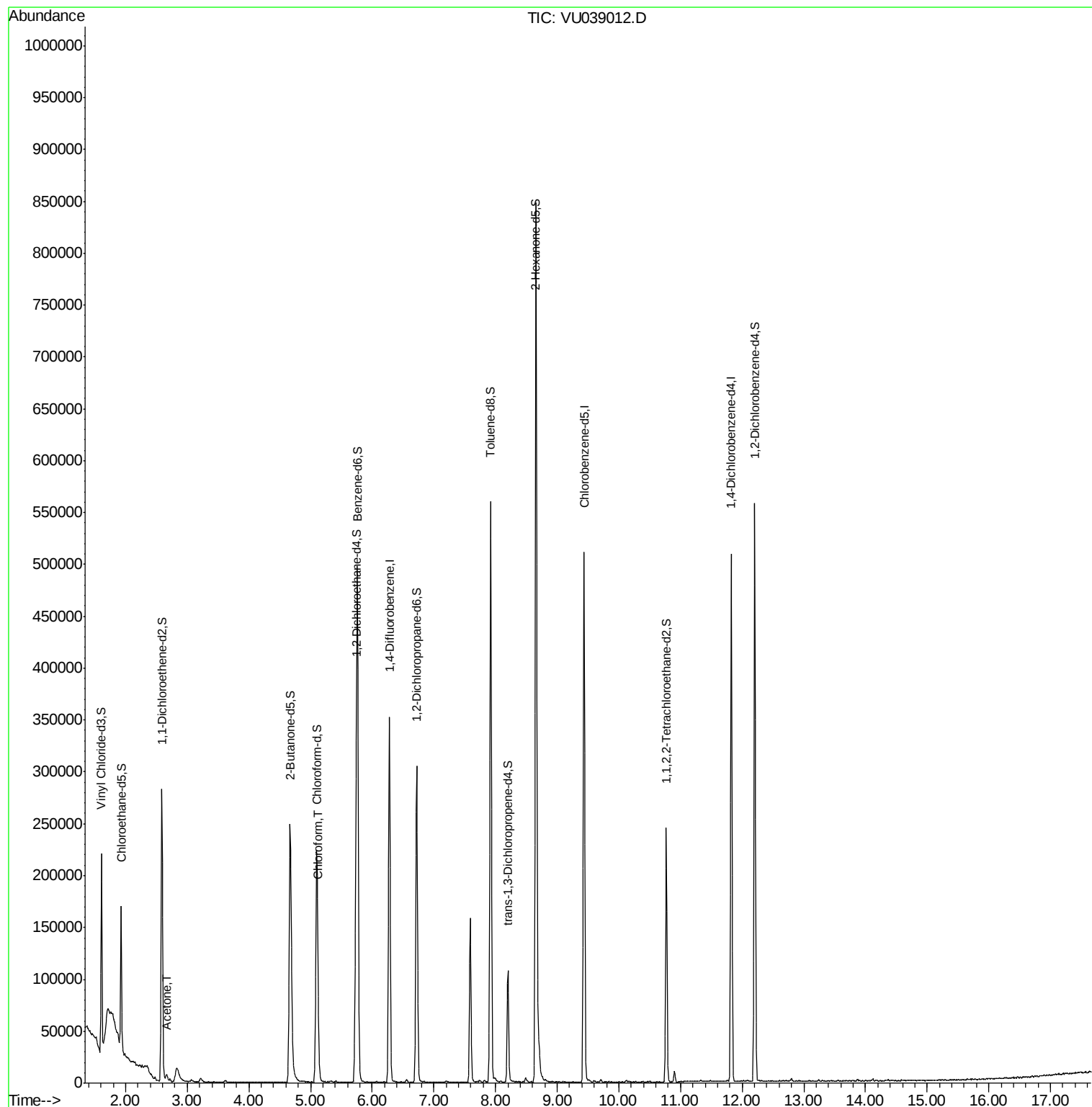
Target Compounds					Ovalue
13) Acetone	2.66	43	8765	1.916 ug/L	100
25) Chloroform	5.12	83	26358	0.614 ug/L	95

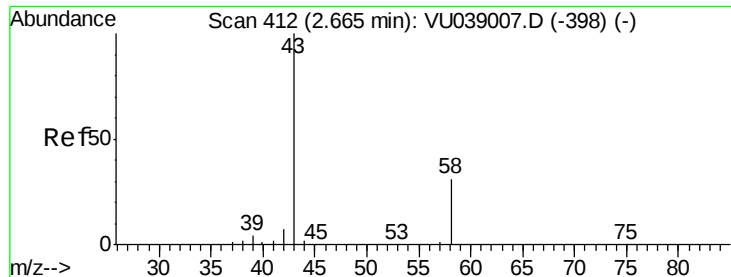
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.916 ug/L

RT: 2.66 min Scan# 412

Delta R.T. 0.00 min

Lab File: VU039012.D

Acq: 22 Jun 2020 18:27

Instrument :

MSVOA_U

ClientSampleId :

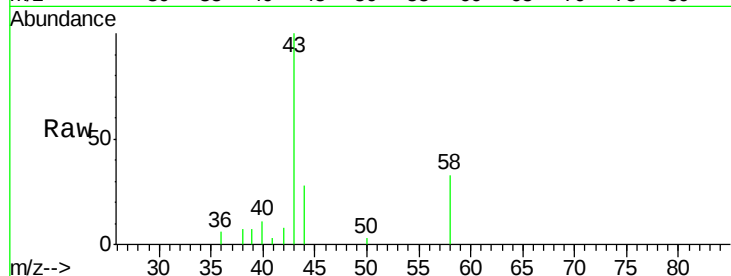
BFXK2

Tot Ion: 43 Resp: 8765

Ion Ratio Lower Upper

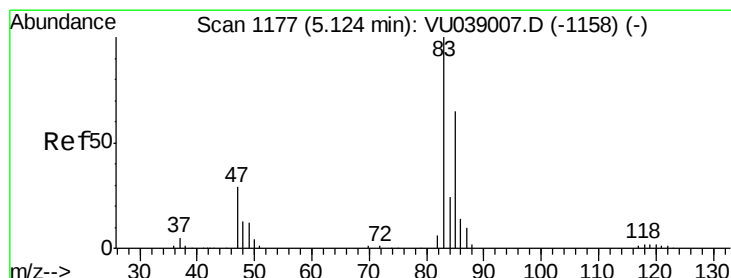
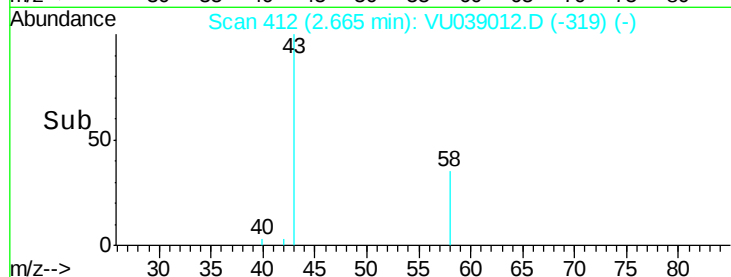
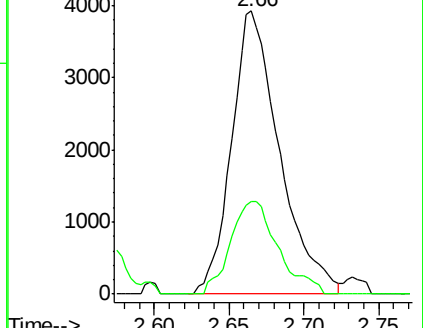
43 100

58 32.3 0.0 64.8



Abundance Ion 43.05 (42.75 to 43.75): VU039012.D (-319) (-)

Ion 58.05 (57.75 to 58.75): VU039012.D (-319) (-)



#25

Chloroform

Concen: 0.614 ug/L

RT: 5.12 min Scan# 1177

Delta R.T. 0.00 min

Lab File: VU039012.D

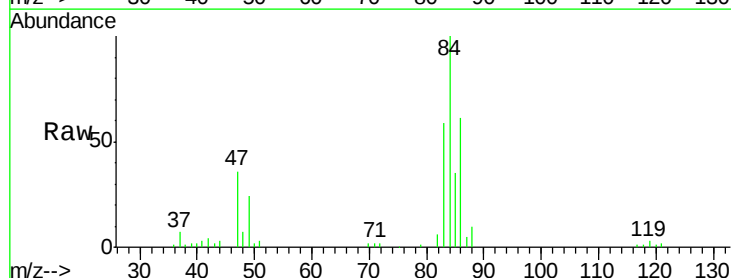
Acq: 22 Jun 2020 18:27

Tgt Ion: 83 Resp: 26358

Ion Ratio Lower Upper

83 100

85 60.1 44.9 83.5



Abundance Ion 83.05 (82.75 to 83.75): VU039012.D (-1084) (-)

Ion 85.00 (84.70 to 85.70): VU039012.D (-1084) (-)

