

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050820\
 Data File : VU038088.D
 Acq On : 08 May 2020 17:02
 Operator : JC/MD
 Sample : L2526-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSG2

Quant Time: May 09 02:04:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 09 00:11:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	337359	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	334514	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	151087	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	142983	4.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.60%
7) Chloroethane-d5	1.93	69	124418	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.20%
11) 1,1-Dichloroethene-d2	2.59	63	176895	3.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.60%
20) 2-Butanone-d5	4.66	46	350470	46.03	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.06%
24) Chloroform-d	5.10	84	197400	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.40%
26) 1,2-Dichloroethane-d4	5.74	65	130494	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
32) Benzene-d6	5.76	84	493388	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
36) 1,2-Dichloropropane-d6	6.72	67	159842	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.80%
41) Toluene-d8	7.92	98	448213	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
43) trans-1,3-Dichloropropene-	8.20	79	55919	4.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.40%
46) 2-Hexanone-d5	8.65	63	298149	48.72	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.44%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	119907	4.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	153291	5.21	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.20%

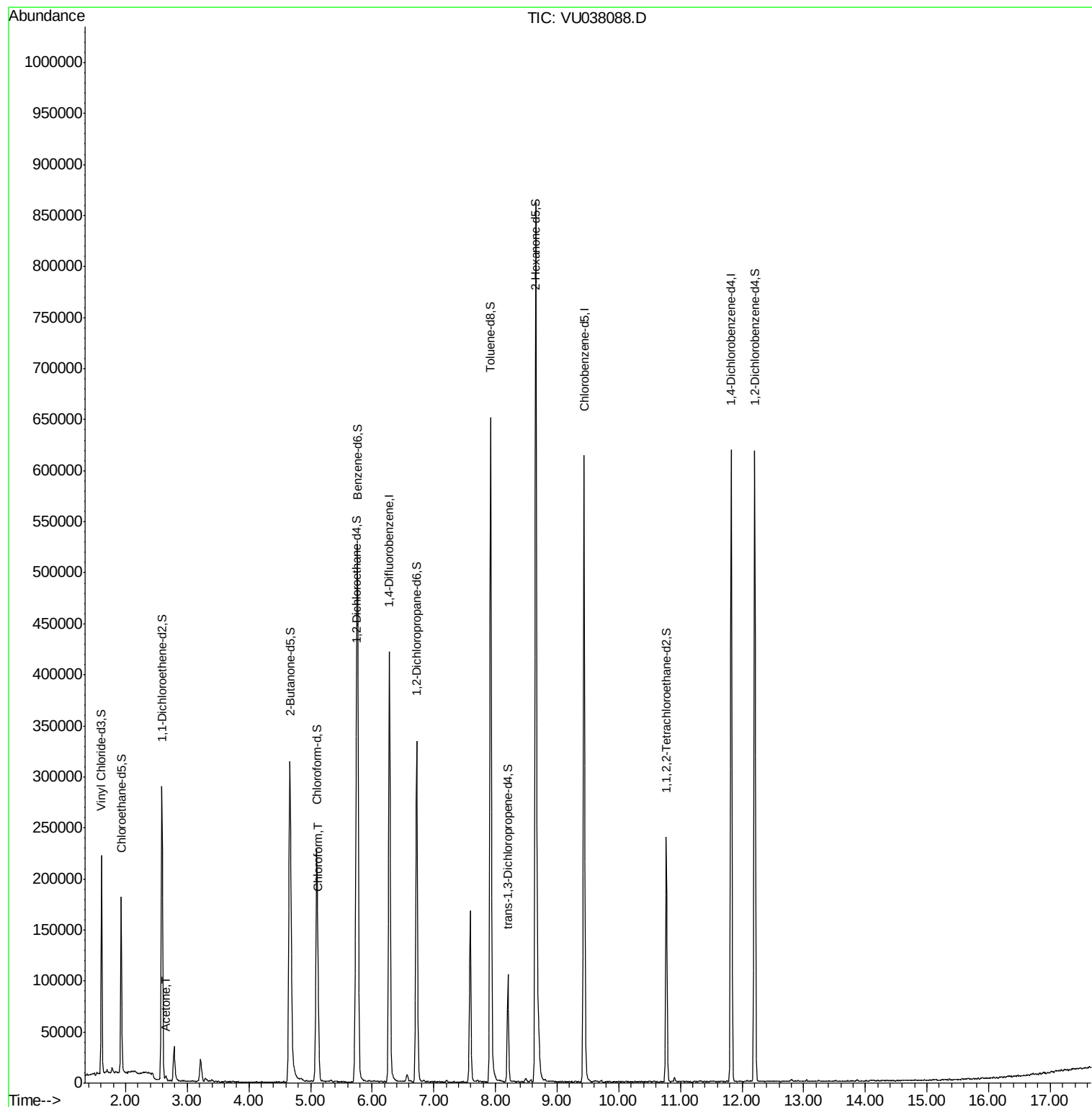
Target Compounds					Ovalue
13) Acetone	2.66	43	4668	0.977 ug/L	100
25) Chloroform	5.13	83	34358	0.738 ug/L	98

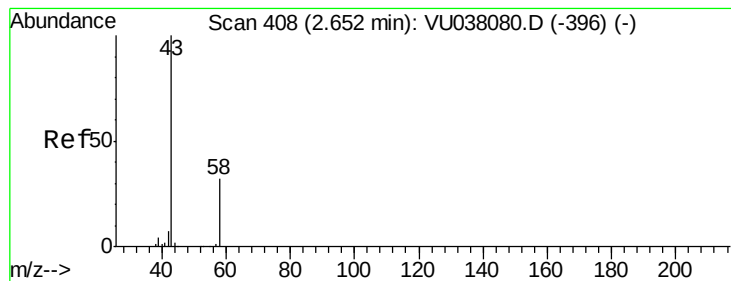
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 0.977 ug/L

RT: 2.66 min Scan# 409

Delta R.T. 0.00 min

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MSVOA_U

ClientSampleId :

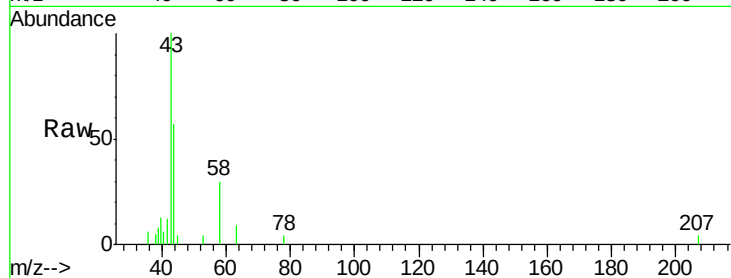
BFSG2

Tot Ion: 43 Resp: 4668

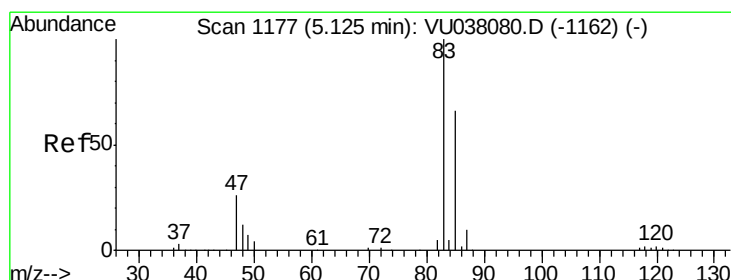
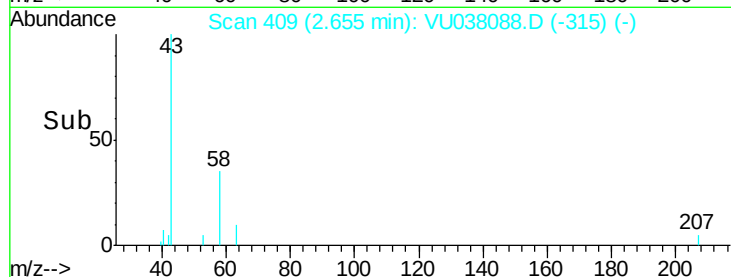
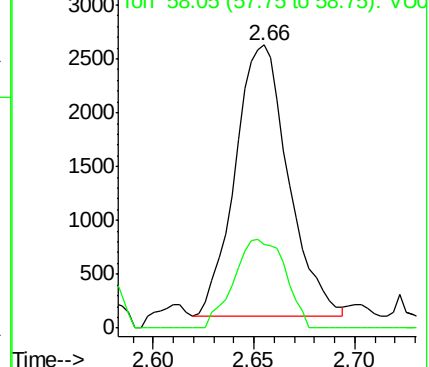
Ion Ratio Lower Upper

43 100

58 31.6 0.0 63.6



Abundance Ion 43.05 (42.75 to 43.75): VU038088.D (-396) (-)



#25

Chloroform

Concen: 0.738 ug/L

RT: 5.13 min Scan# 1178

Delta R.T. 0.00 min

Lab File: VU038088.D

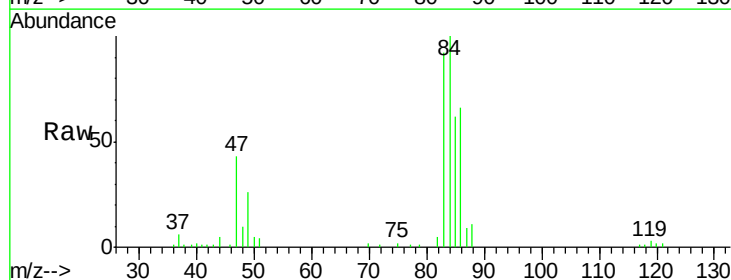
Acq: 08 May 2020 17:02

Tgt Ion: 83 Resp: 34358

Ion Ratio Lower Upper

83 100

85 67.8 46.2 85.8



Abundance Ion 83.05 (82.75 to 83.75): VU038088.D (-1084) (-)

