

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U050720\
 Data File : VU038073.D
 Acq On : 08 May 2020 05:22
 Operator : JC/MD
 Sample : L2528-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSM0

Quant Time: May 08 06:27:35 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	363485	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	358444	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	164800	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	141370	4.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.00%
7) Chloroethane-d5	1.93	69	120265	4.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.60%
11) 1,1-Dichloroethene-d2	2.59	63	173559	3.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.40%
20) 2-Butanone-d5	4.66	46	339305	41.36	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.72%
24) Chloroform-d	5.10	84	197724	3.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.40%
26) 1,2-Dichloroethane-d4	5.74	65	126443	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
32) Benzene-d6	5.76	84	479607	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
36) 1,2-Dichloropropane-d6	6.72	67	154546	4.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.20%
41) Toluene-d8	7.92	98	427141	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
43) trans-1,3-Dichloropropene-	8.20	79	53037	3.82	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.40%
46) 2-Hexanone-d5	8.65	63	267371	40.77	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.54%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	117526	4.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	147723	4.61	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.20%

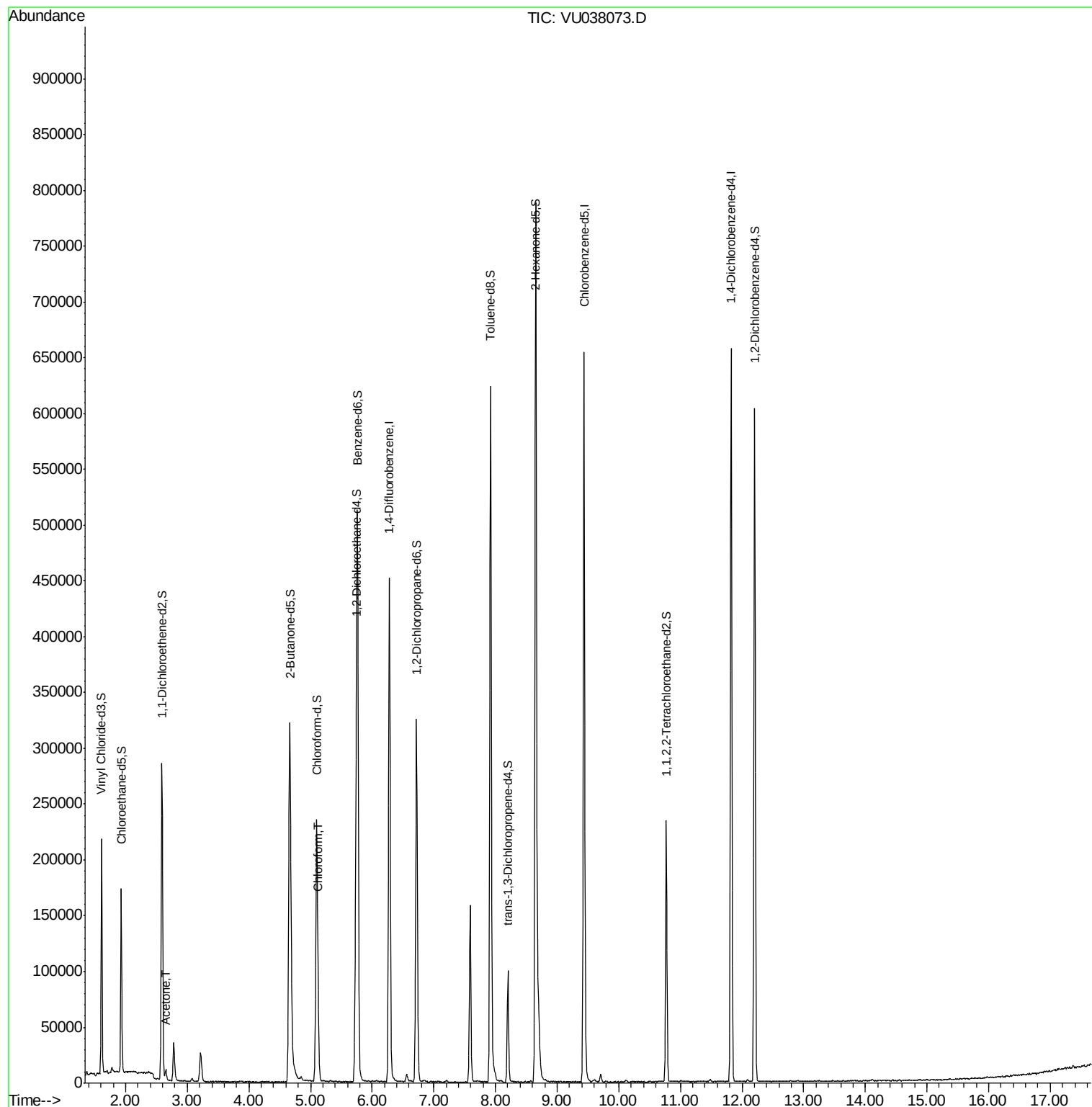
Target Compounds					Ovalue
13) Acetone	2.65	43	10568	2.053 ug/L	99
25) Chloroform	5.13	83	20778	0.414 ug/L	99

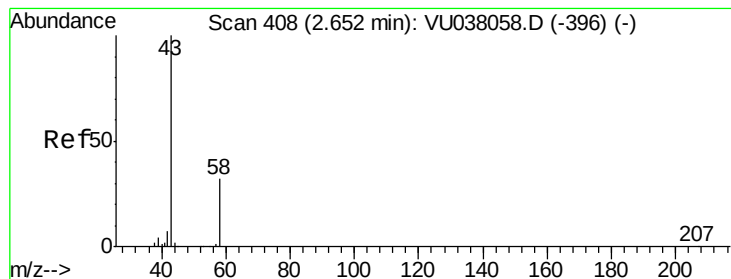
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.053 ug/L

RT: 2.65 min Scan# 408

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

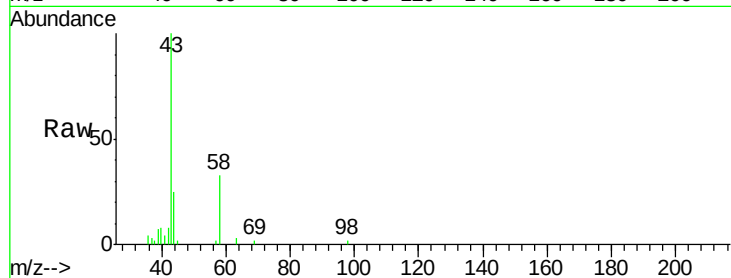
BFSM0

Tot Ion: 43 Resp: 10568

Ion Ratio Lower Upper

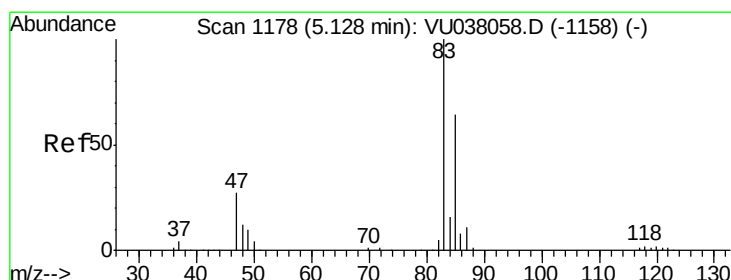
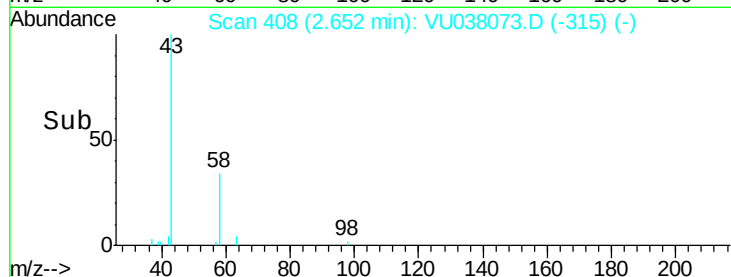
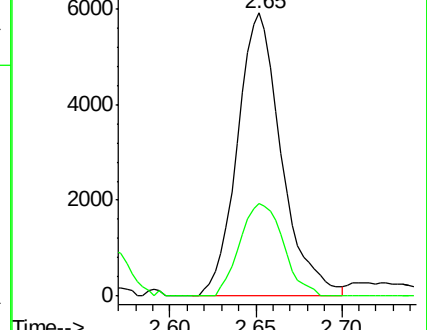
43 100

58 32.2 0.0 63.6



Abundance Ion 43.05 (42.75 to 43.75): VU038073.D (-315) (-)

Ion 58.05 (57.75 to 58.75): VU038073.D (-315) (-)



#25

Chloroform

Concen: 0.414 ug/L

RT: 5.13 min Scan# 1178

Delta R.T. 0.00 min

Lab File: VU038073.D

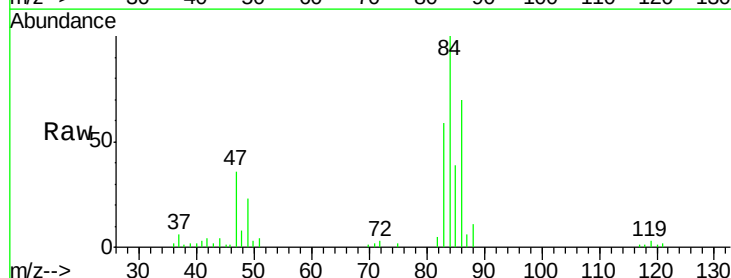
Acq: 08 May 2020 05:22

Tgt Ion: 83 Resp: 20778

Ion Ratio Lower Upper

83 100

85 66.6 46.2 85.8



Abundance Ion 83.05 (82.75 to 83.75): VU038073.D (-1085) (-)

Ion 85.00 (84.70 to 85.70): VU038073.D (-1085) (-)

