

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050720\
 Data File : VU038069.D
 Acq On : 08 May 2020 03:48
 Operator : JC/MD
 Sample : L2528-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFS6

Quant Time: May 08 06:08:01 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	364023	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	356857	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	165920	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	141965	4.26	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.20%
7) Chloroethane-d5	1.93	69	120971	4.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.00%
11) 1,1-Dichloroethene-d2	2.59	63	175241	3.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.00%
20) 2-Butanone-d5	4.66	46	346353	42.16	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.32%
24) Chloroform-d	5.10	84	200545	3.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.40%
26) 1,2-Dichloroethane-d4	5.74	65	128381	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
32) Benzene-d6	5.76	84	486018	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
36) 1,2-Dichloropropane-d6	6.72	67	155175	4.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.00%
41) Toluene-d8	7.92	98	427525	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
43) trans-1,3-Dichloropropene-	8.20	79	53922	3.90	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.00%
46) 2-Hexanone-d5	8.65	63	282661	43.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.60%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	116069	4.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	150882	4.67	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.40%

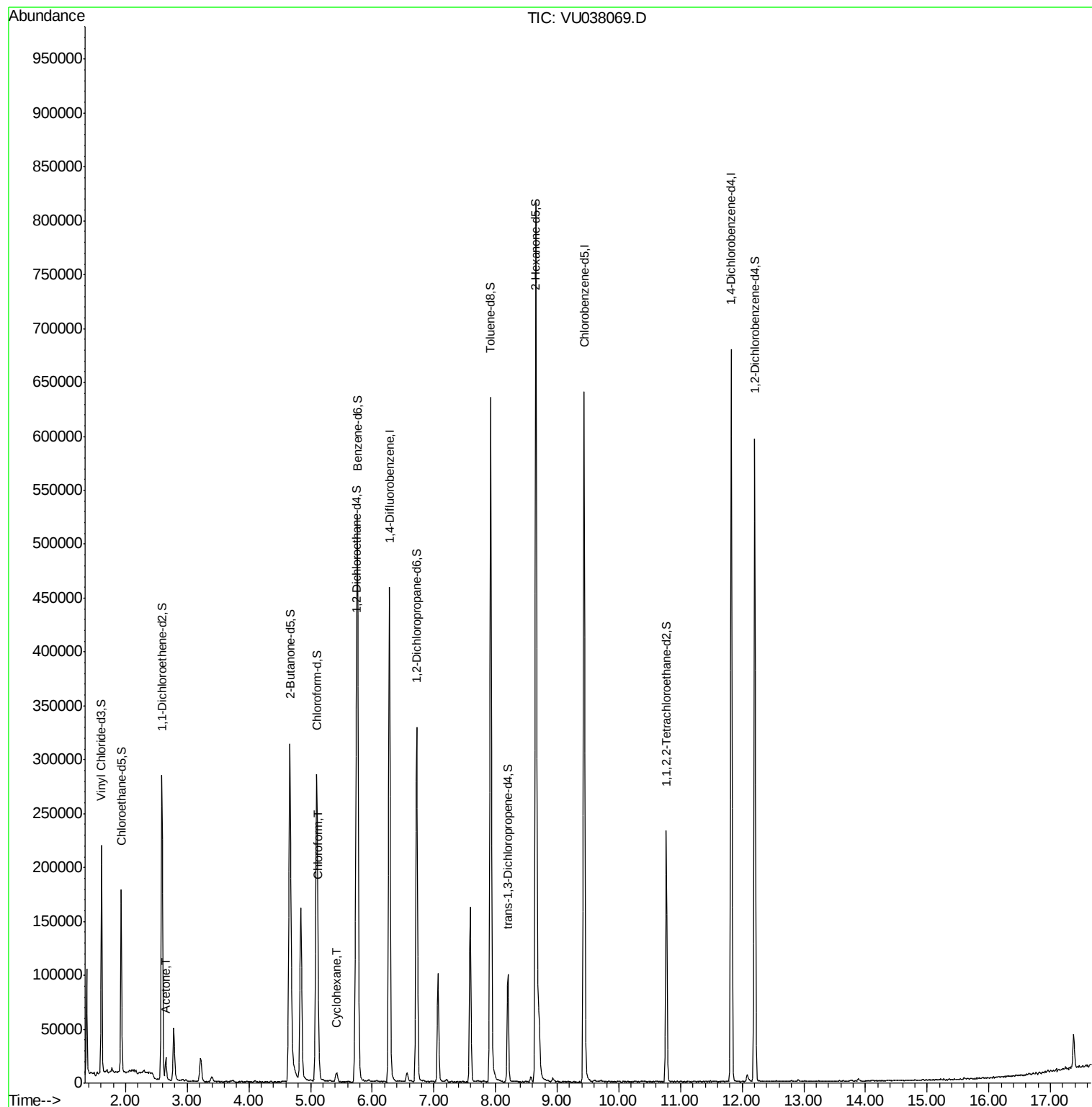
Target Compounds					Ovalue
13) Acetone	2.65	43	23026	4.467 ug/L	95
25) Chloroform	5.13	83	26831	0.534 ug/L	97
30) Cyclohexane	5.43	56	4392	0.091 ug/L #	87

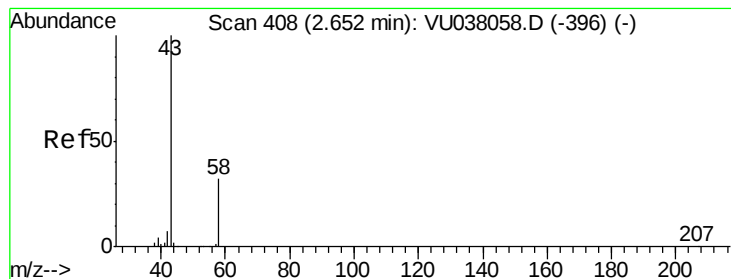
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.467 ug/L

RT: 2.65 min Scan# 408

Delta R.T. 0.00 min

Lab File: VU038069.D

Acq: 08 May 2020 03:48

Instrument :

MSVOA_U

ClientSampled :

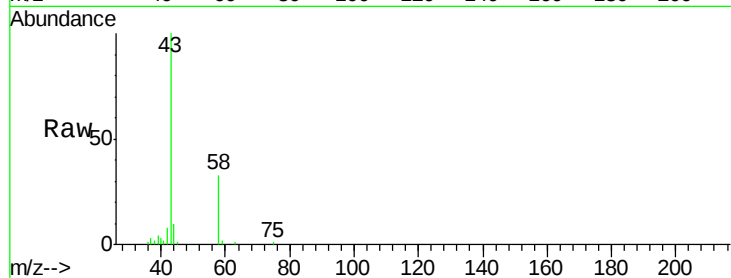
BFSL6

Tot Ion: 43 Resp: 23026

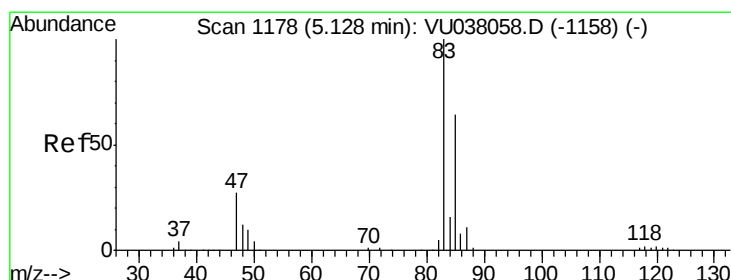
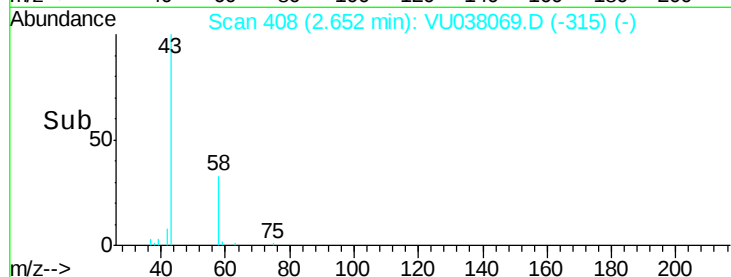
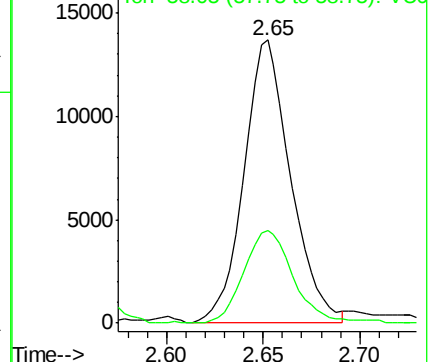
Ion Ratio Lower Upper

43 100

58 34.8 0.0 63.6



Abundance Ion 43.05 (42.75 to 43.75): VU038069.D (-315) (-)



#25

Chloroform

Concen: 0.534 ug/L

RT: 5.13 min Scan# 1178

Delta R.T. 0.00 min

Lab File: VU038069.D

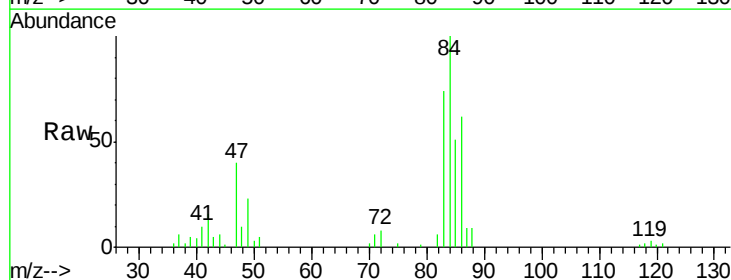
Acq: 08 May 2020 03:48

Tgt Ion: 83 Resp: 26831

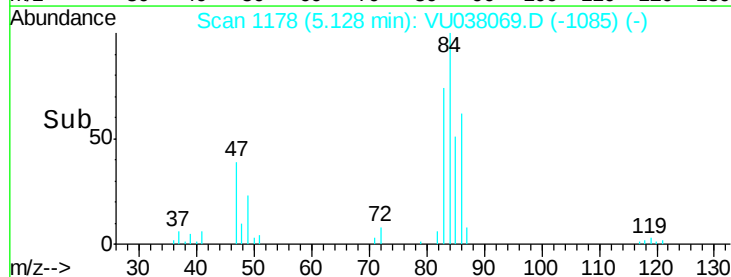
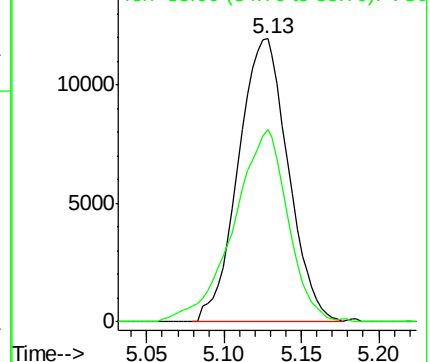
Ion Ratio Lower Upper

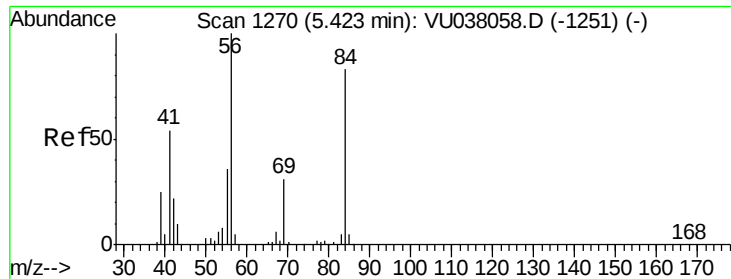
83 100

85 68.2 46.2 85.8



Abundance Ion 83.05 (82.75 to 83.75): VU038069.D (-1085) (-)





#30
Cyclohexane
Concen: 0.091 ug/L
RT: 5.43 min Scan# 1272
Delta R.T. 0.01 min
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BFSL6

Tot Ion: 56 Resp: 4392
Ion Ratio Lower Upper
56 100
69 14.1 24.2 36.4#
84 91.7 68.5 102.7

