

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050720\
 Data File : VU038070.D
 Acq On : 08 May 2020 04:12
 Operator : JC/MD
 Sample : L2528-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFS7

Quant Time: May 08 06:13:18 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	357288	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	353580	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	165798	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	140917	4.31	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.20%
7) Chloroethane-d5	1.93	69	120185	4.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.00%
11) 1,1-Dichloroethene-d2	2.59	63	173566	3.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.60%
20) 2-Butanone-d5	4.66	46	341377	42.34	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.68%
24) Chloroform-d	5.10	84	196897	3.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.40%
26) 1,2-Dichloroethane-d4	5.74	65	125979	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
32) Benzene-d6	5.76	84	487547	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
36) 1,2-Dichloropropane-d6	6.72	67	155732	4.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.00%
41) Toluene-d8	7.92	98	429356	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
43) trans-1,3-Dichloropropene-	8.20	79	52706	3.85	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.00%
46) 2-Hexanone-d5	8.65	63	276918	42.81	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.62%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	115815	4.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	149799	4.64	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.80%

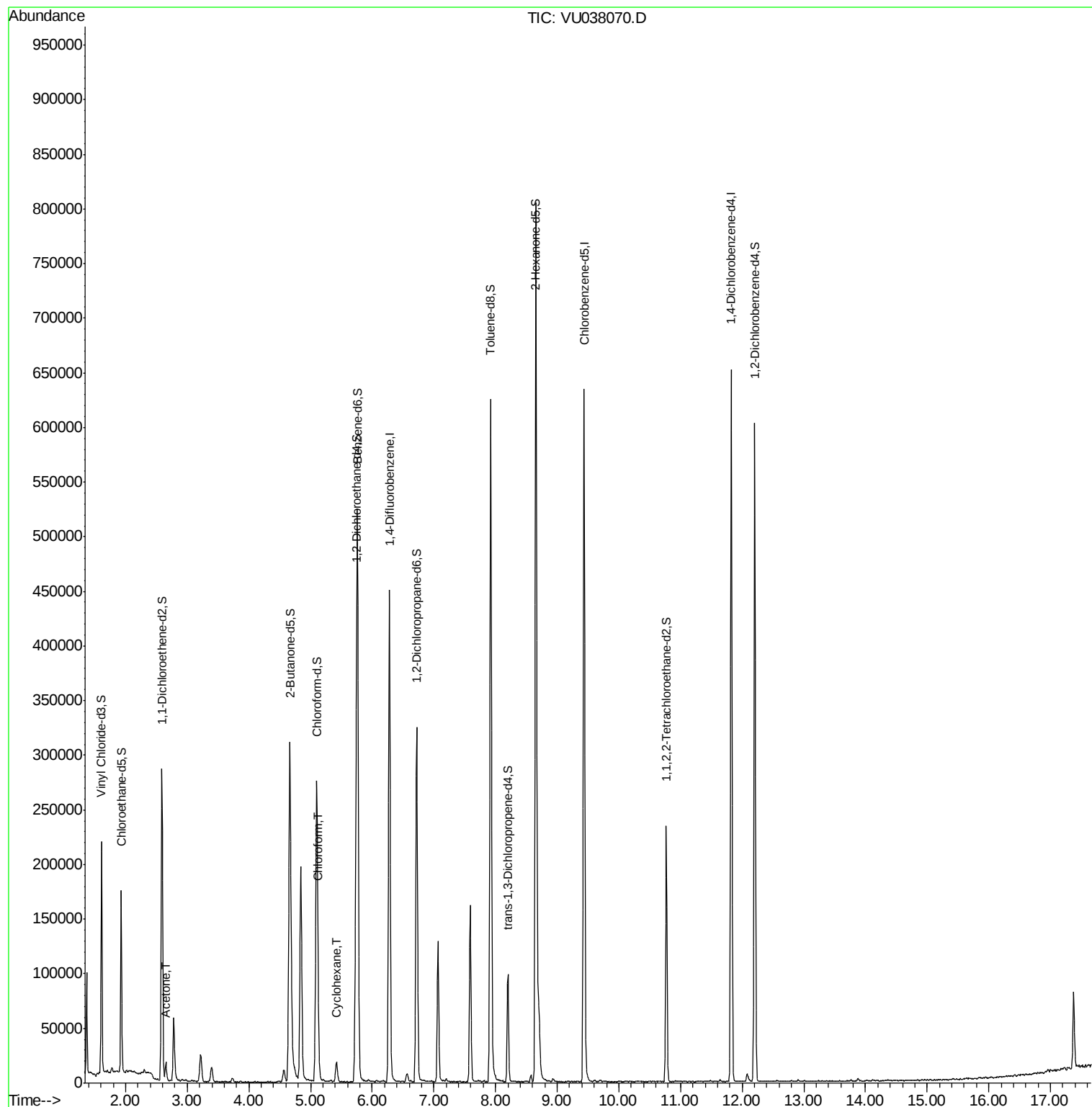
Target Compounds					Ovalue
13) Acetone	2.65	43	16977	3.356 ug/L	93
25) Chloroform	5.13	83	23957	0.486 ug/L	98
30) Cyclohexane	5.43	56	8672	0.181 ug/L	96

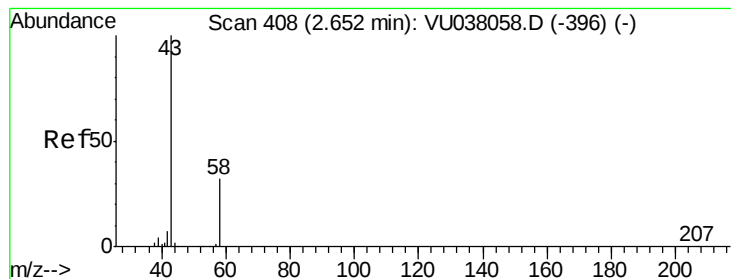
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.356 ug/L

RT: 2.65 min Scan# 408

Delta R.T. 0.00 min

Lab File: VU038070.D

Acq: 08 May 2020 04:12

Instrument :

MSVOA_U

ClientSampleId :

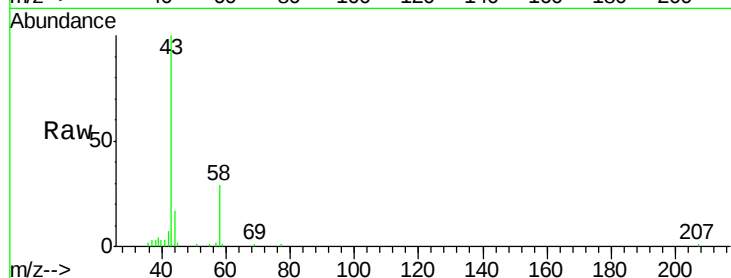
BFS7

Tot Ion: 43 Resp: 16977

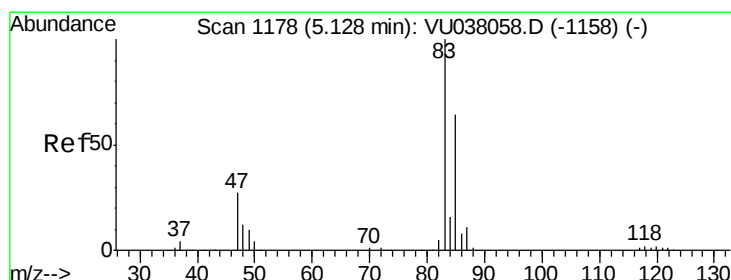
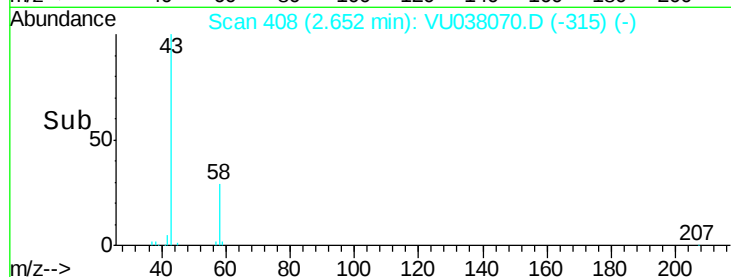
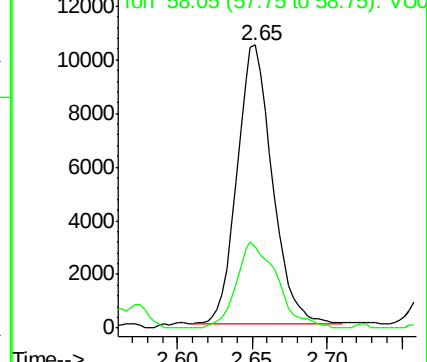
Ion Ratio Lower Upper

43 100

58 35.9 0.0 63.6



Abundance Ion 43.05 (42.75 to 43.75): VU038070.D (-315) (-)



#25

Chloroform

Concen: 0.486 ug/L

RT: 5.13 min Scan# 1178

Delta R.T. 0.00 min

Lab File: VU038070.D

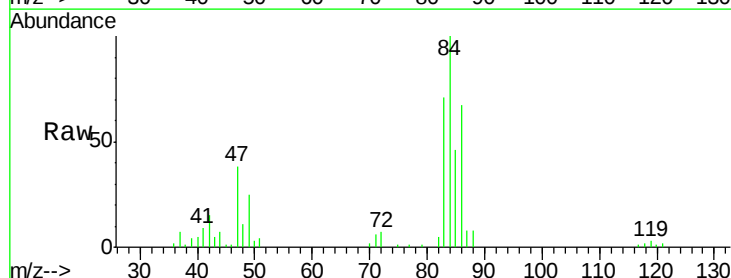
Acq: 08 May 2020 04:12

Tgt Ion: 83 Resp: 23957

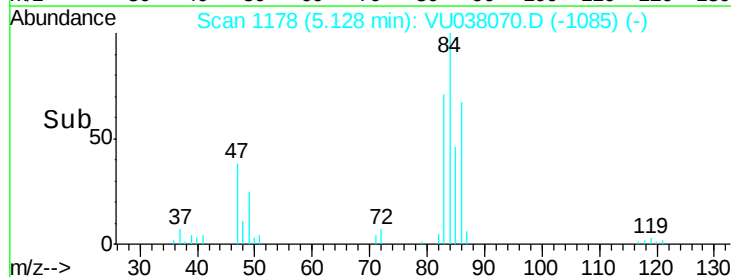
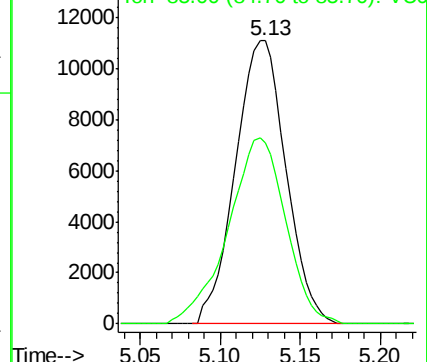
Ion Ratio Lower Upper

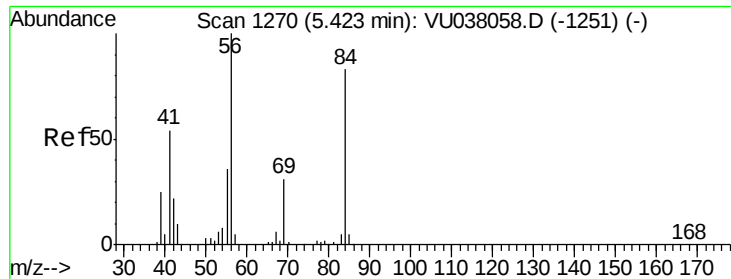
83 100

85 64.0 46.2 85.8



Abundance Ion 83.05 (82.75 to 83.75): VU038070.D (-1085) (-)





#30
Cyclohexane
Concen: 0.181 ug/L
RT: 5.43 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VU038070.D
Acq: 08 May 2020 04:12

Instrument :
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Tot Ion: 56 Resp: 8672
Ion Ratio Lower Upper
56 100
69 31.4 24.2 36.4
84 90.5 68.5 102.7

