

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050720\
 Data File : VU038038.D
 Acq On : 07 May 2020 15:00
 Operator : JC/MD
 Sample : L2526-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSG8

Quant Time: May 08 02:22:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 08 01:51:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	333239	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	327364	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	148138	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	107801	3.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.80%
7) Chloroethane-d5	1.93	69	98719	3.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.80%
11) 1,1-Dichloroethene-d2	2.59	63	139386	2.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.80%#
20) 2-Butanone-d5	4.66	46	291790	38.80	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.60%
24) Chloroform-d	5.10	84	171500	3.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.20%
26) 1,2-Dichloroethane-d4	5.74	65	107999	4.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.60%
32) Benzene-d6	5.76	84	409969	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.60%
36) 1,2-Dichloropropane-d6	6.72	67	133915	4.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.60%
41) Toluene-d8	7.92	98	369212	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.80%
43) trans-1,3-Dichloropropene-	8.20	79	44946	3.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.80%
46) 2-Hexanone-d5	8.65	63	239256	39.95	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.90%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	98959	3.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	129692	4.50	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.00%

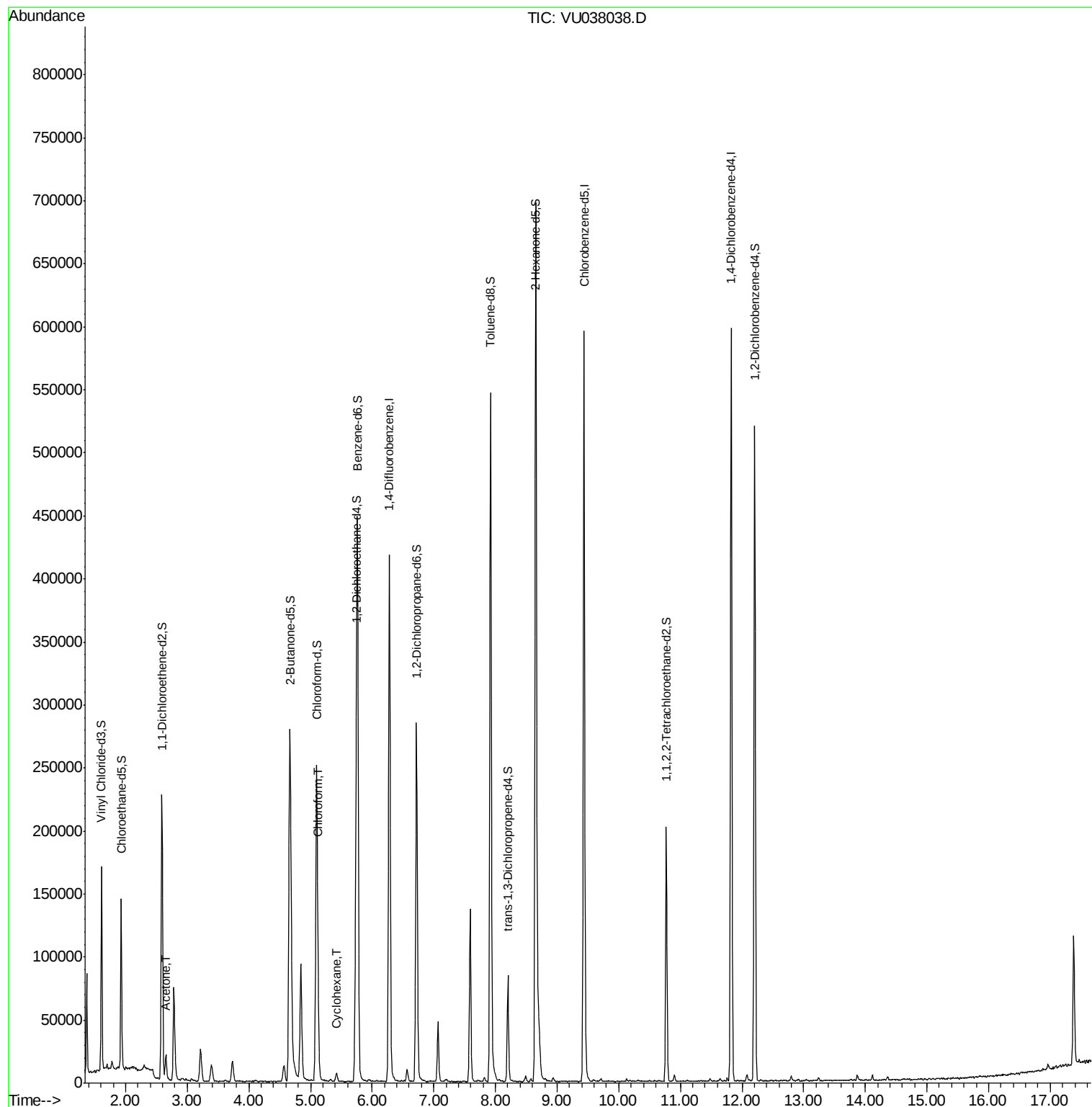
Target Compounds					Ovalue
13) Acetone	2.65	43	21878	4.637 ug/L	98
25) Chloroform	5.12	83	20486	0.445 ug/L	98
30) Cyclohexane	5.42	56	3120	0.070 ug/L	87

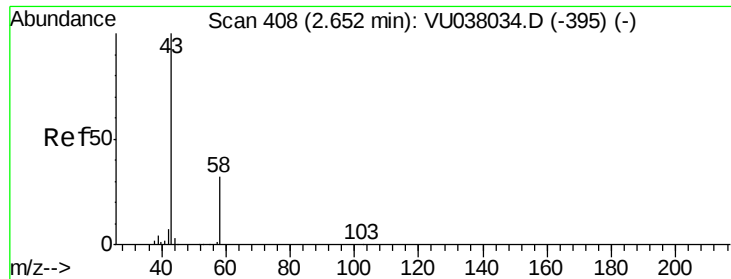
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.637 ug/L

RT: 2.65 min Scan# 408

Delta R.T. -0.00 min

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Acq: 07 May 2020 15:00

Instrument :

MSVOA_U

ClientSampleId :

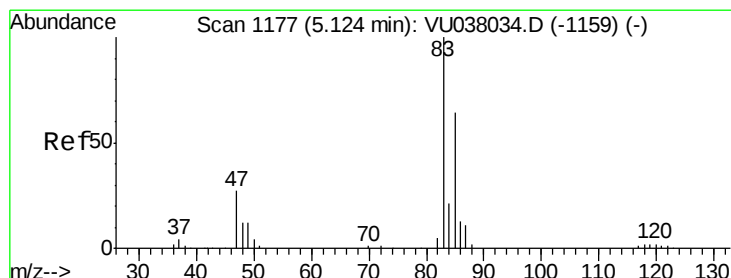
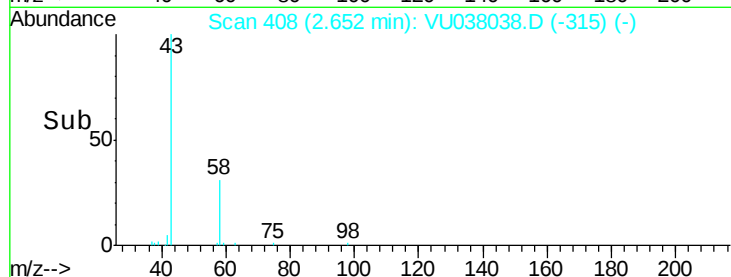
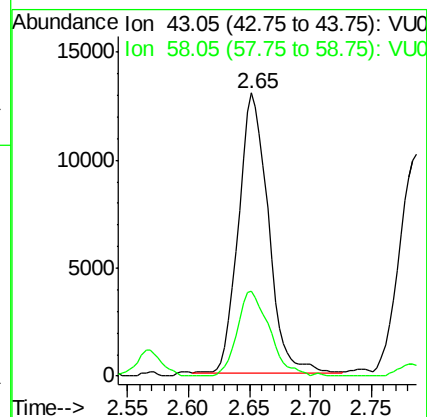
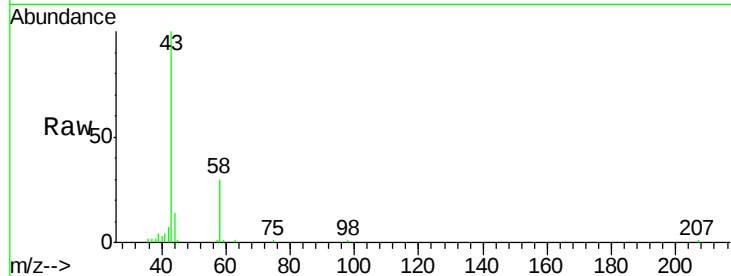
BFSG8

Tot Ion: 43 Resp: 21878

Ion Ratio Lower Upper

43 100

58 32.9 0.0 63.6



#25

Chloroform

Concen: 0.445 ug/L

RT: 5.12 min Scan# 1177

Delta R.T. -0.00 min

Lab File: VU038038.D

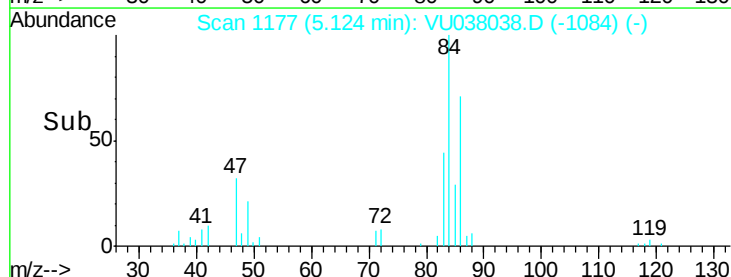
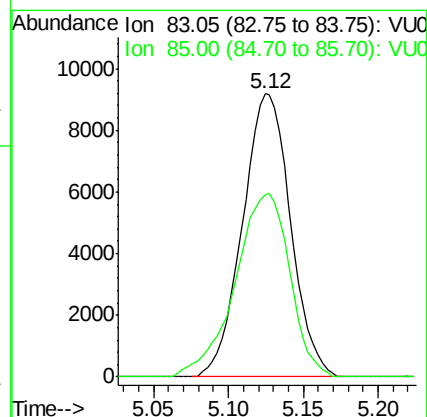
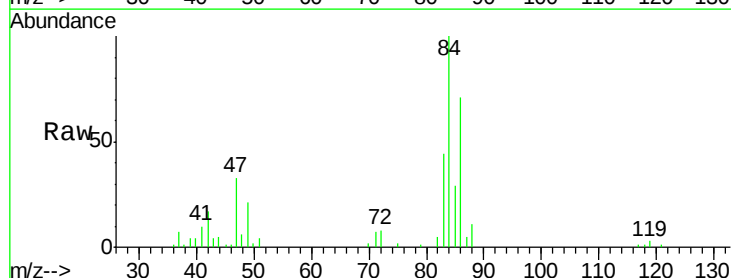
Acq: 07 May 2020 15:00

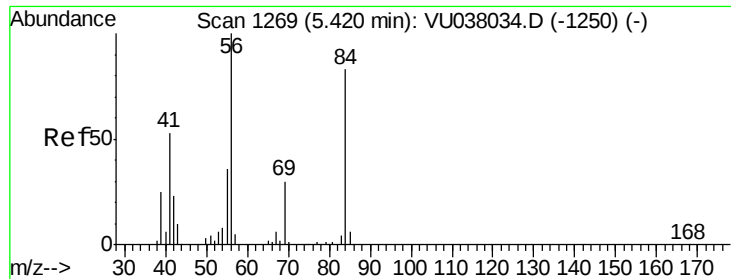
Tgt Ion: 83 Resp: 20486

Ion Ratio Lower Upper

83 100

85 64.5 46.2 85.8





#30
 Cyclohexane
 Concen: 0.070 ug/L
 RT: 5.42 min Scan# 1269
 Delta R.T. -0.00 min
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Instrument :
 MSVOA_U
 ClientSampleId :
 BFG8

Tot Ion: 56 Resp: 3120
 Ion Ratio Lower Upper
 56 100
 69 24.9 24.2 36.4
 84 98.7 68.5 102.7

