

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050720\
 Data File : VU038040.D
 Acq On : 07 May 2020 15:47
 Operator : JC/MD
 Sample : L2526-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSH0

Quant Time: May 08 02:54:57 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	329954	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	322393	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	148610	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	104994	3.48	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.60%
7) Chloroethane-d5	1.93	69	96090	3.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.60%
11) 1,1-Dichloroethene-d2	2.59	63	137496	2.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.40%#
20) 2-Butanone-d5	4.66	46	284817	38.25	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.50%
24) Chloroform-d	5.10	84	171084	3.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.80%
26) 1,2-Dichloroethane-d4	5.74	65	108935	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.00%
32) Benzene-d6	5.76	84	412712	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.40%
36) 1,2-Dichloropropane-d6	6.72	67	132422	4.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.00%
41) Toluene-d8	7.92	98	369724	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.20%
43) trans-1,3-Dichloropropene-	8.20	79	42900	3.43	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.60%
46) 2-Hexanone-d5	8.65	63	243137	41.22	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.44%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	99399	4.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	127192	4.40	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.00%

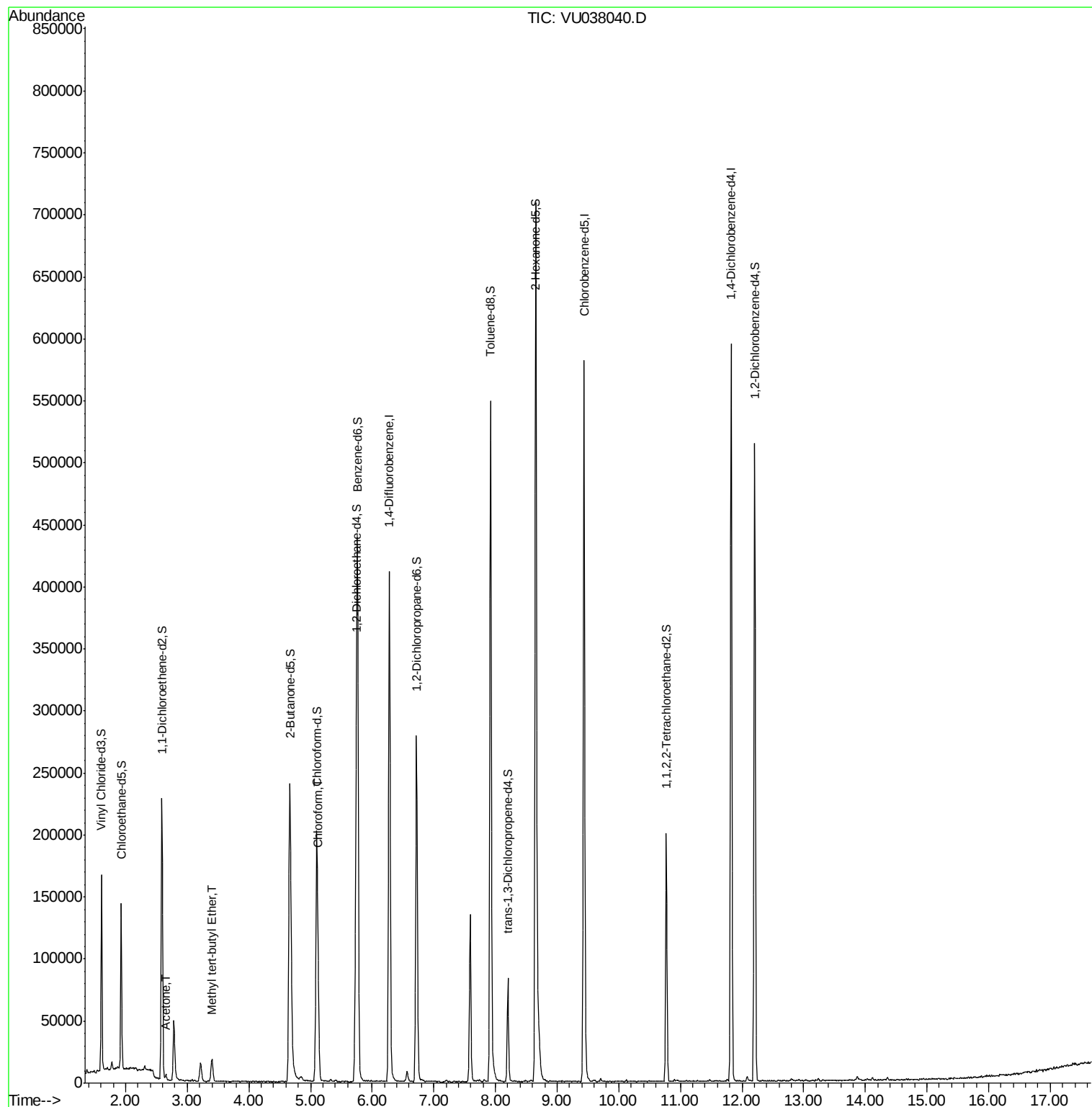
Target Compounds					Ovalue
13) Acetone	2.65	43	5111	1.094 ug/L	93
17) Methyl tert-butyl Ether	3.40	73	18738	0.295 ug/L	94
25) Chloroform	5.12	83	42552	0.934 ug/L	96

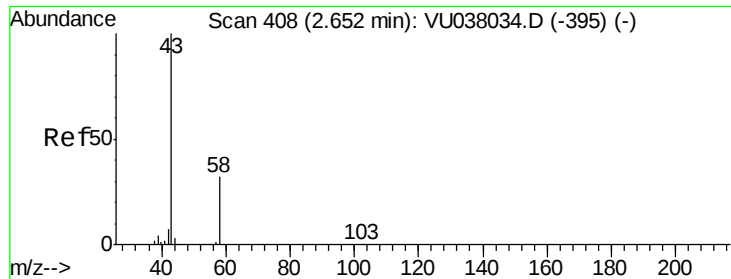
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.094 ug/L

RT: 2.65 min Scan# 408

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

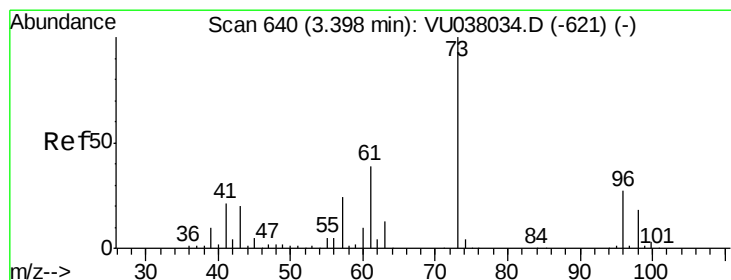
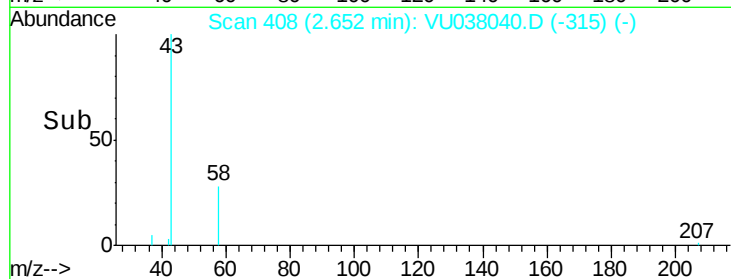
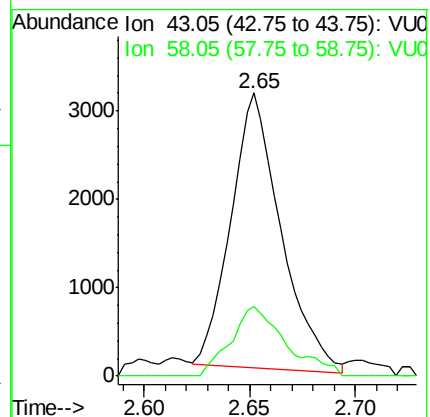
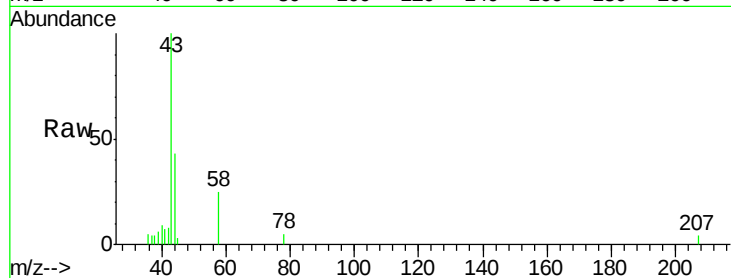
BFSH0

Tot Ion: 43 Resp: 5111

Ion Ratio Lower Upper

43 100

58 28.0 0.0 63.6



#17

Methyl tert-butyl Ether

Concen: 0.295 ug/L

RT: 3.40 min Scan# 641

Delta R.T. 0.00 min

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Acq: 07 May 2020 15:47

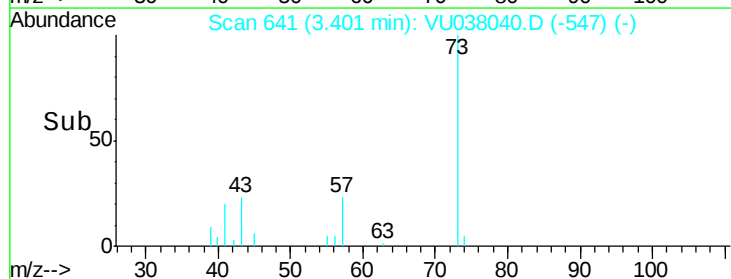
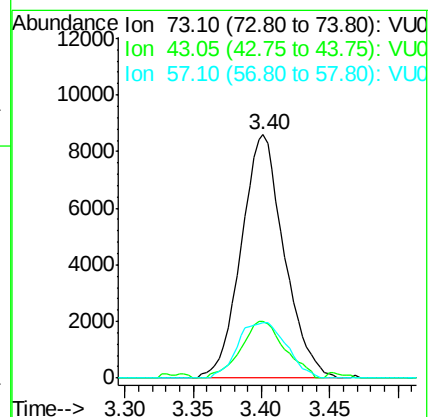
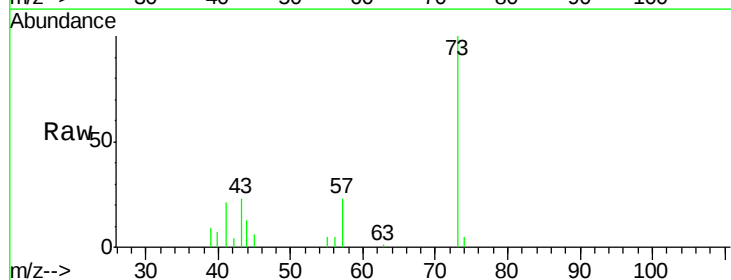
Tgt Ion: 73 Resp: 18738

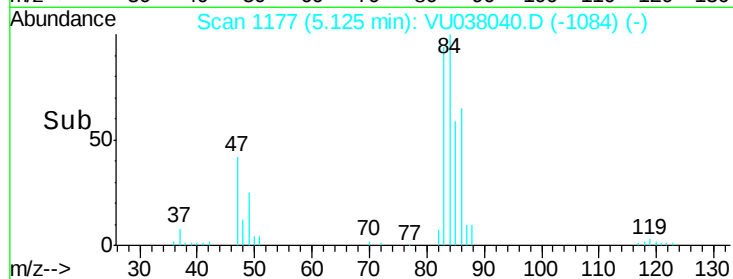
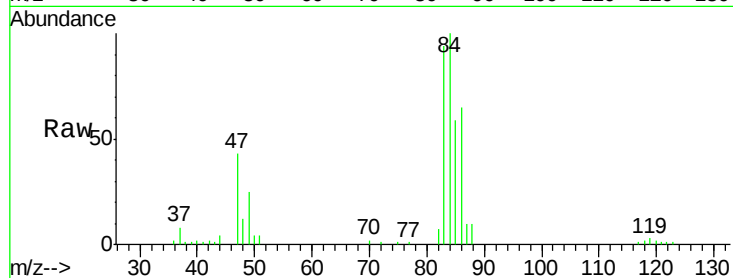
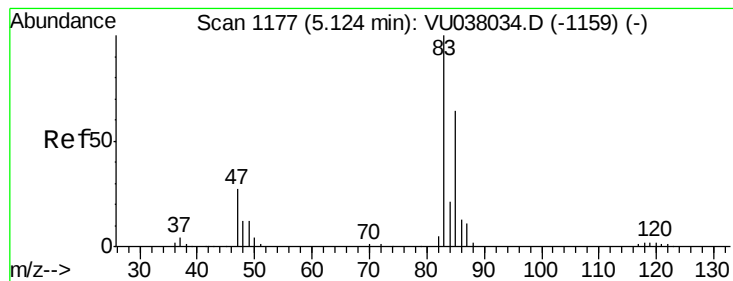
Ion Ratio Lower Upper

73 100

43 23.8 16.9 25.3

57 25.9 18.2 27.2





#25

Chloroform

Concen: 0.934 ug/L

RT: 5.12 min Scan# 1177

Delta R.T. 0.00 min

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Tot Ion: 83 Resp: 42552

Ion Ratio Lower Upper

83 100

85 62.6 46.2 85.8

