

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050720\
 Data File : VU038047.D
 Acq On : 07 May 2020 18:31
 Operator : JC/MD
 Sample : L2526-20
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSH7

Quant Time: May 08 03:44:25 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	325577	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	322634	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	149733	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	105999	3.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.20%
7) Chloroethane-d5	1.93	69	95383	3.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.00%
11) 1,1-Dichloroethene-d2	2.59	63	137053	2.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.00%#
20) 2-Butanone-d5	4.66	46	267528	36.41	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.82%
24) Chloroform-d	5.10	84	164086	3.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.60%
26) 1,2-Dichloroethane-d4	5.74	65	109280	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.40%
32) Benzene-d6	5.76	84	411264	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.00%
36) 1,2-Dichloropropane-d6	6.72	67	132275	4.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.80%
41) Toluene-d8	7.92	98	370325	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.20%
43) trans-1,3-Dichloropropene-	8.20	79	44997	3.60	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.00%
46) 2-Hexanone-d5	8.65	63	236527	40.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.14%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	97299	3.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	126516	4.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.80%

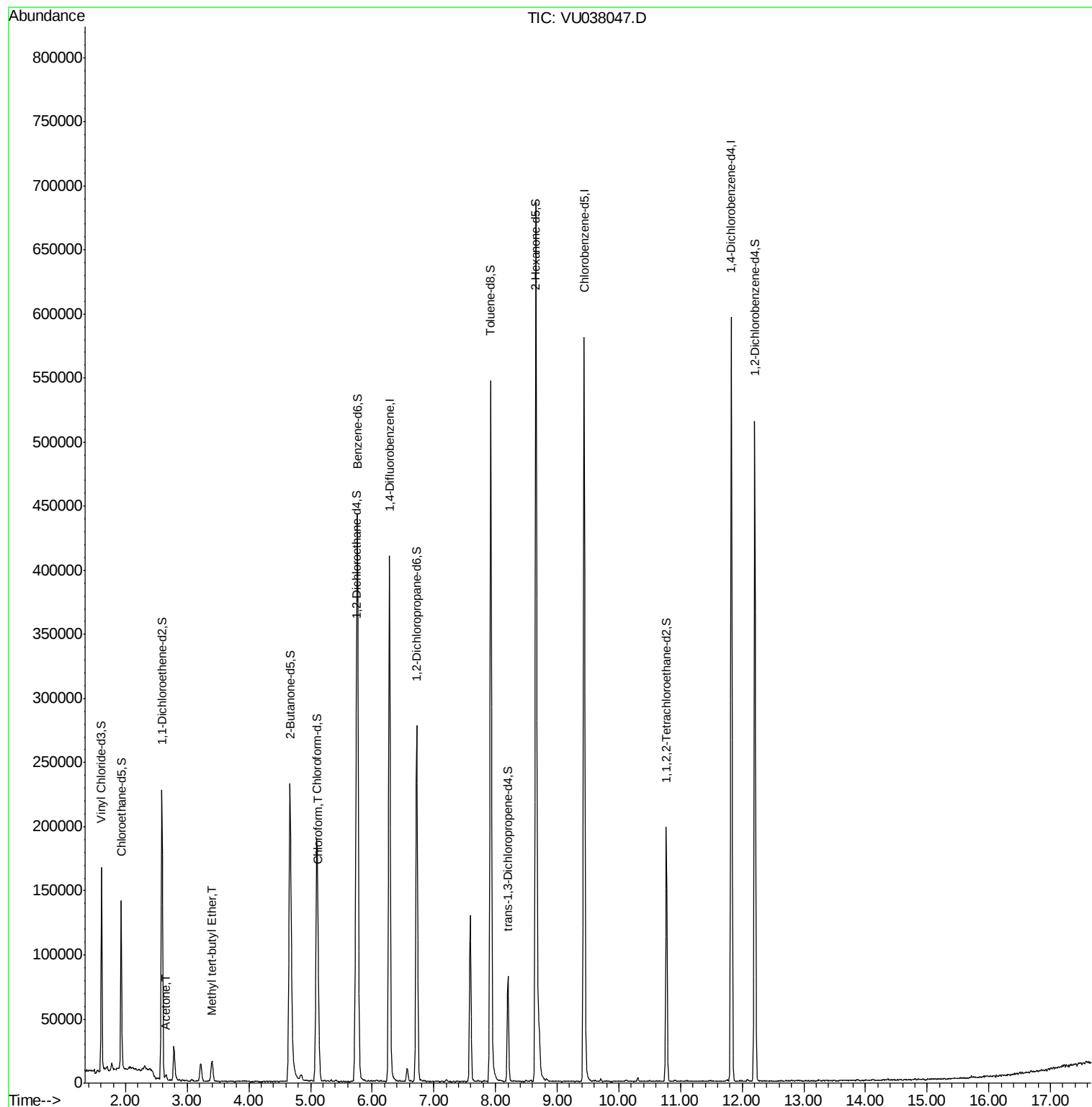
Target Compounds					Ovalue
13) Acetone	2.66	43	5211	1.130 ug/L	98
17) Methyl tert-butyl Ether	3.40	73	17629	0.281 ug/L	99
25) Chloroform	5.13	83	44445	0.989 ug/L	91

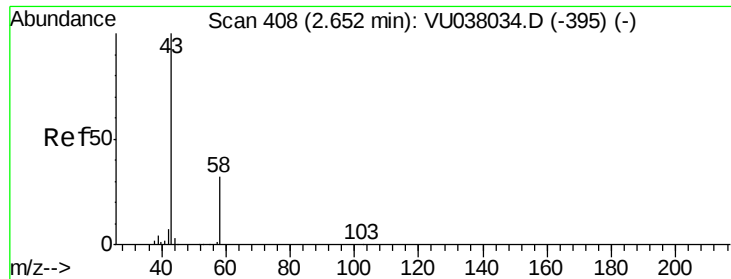
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU050720\
Data File : VU038047.D
Acq On : 07 May 2020 18:31
Operator : JC/MD
Sample : L2526-20
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFSH7

Quant Time: May 08 03:44:25 2020
Quant Method : Z:\V0ASRV\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





#13

Acetone

Concen: 1.130 ug/L

RT: 2.66 min Scan# 409

Delta R.T. 0.00 min

Lab File: VU038047.D

Acq: 07 May 2020 18:31

Instrument :

MSVOA_U

ClientSampleId :

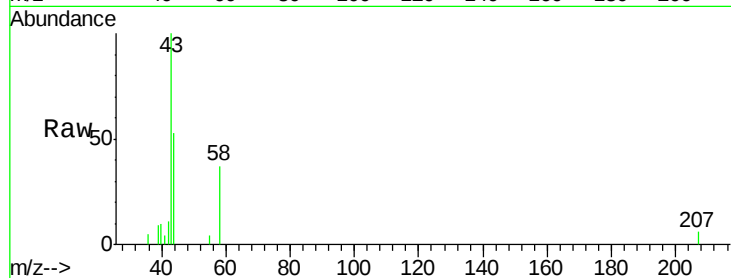
BFSH7

Tot Ion: 43 Resp: 5211

Ion Ratio Lower Upper

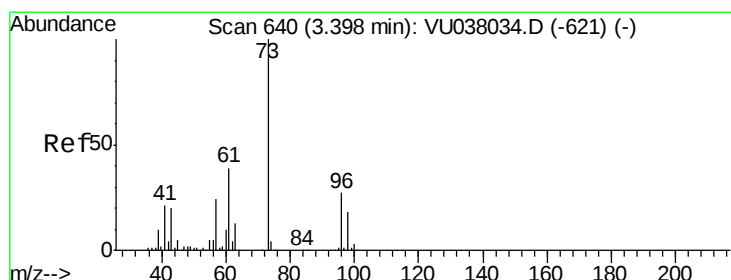
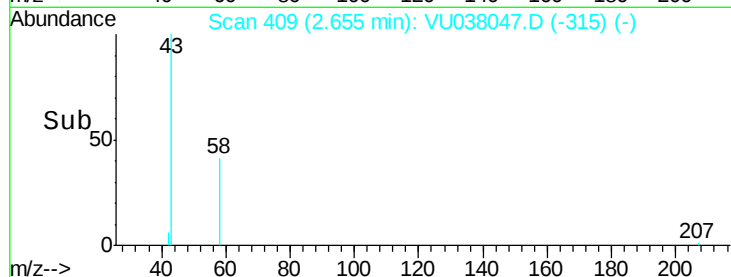
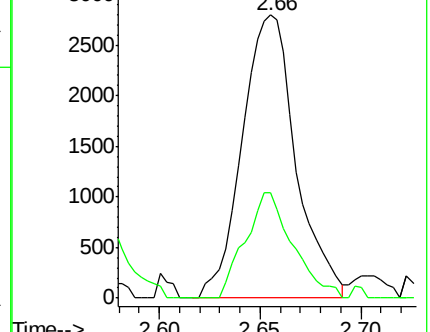
43 100

58 33.2 0.0 63.6



Abundance Ion 43.05 (42.75 to 43.75): VU038047.D (-395) (-)

Ion 58.05 (57.75 to 58.75): VU038047.D (-395) (-)



#17

Methyl tert-butyl Ether

Concen: 0.281 ug/L

RT: 3.40 min Scan# 641

Delta R.T. 0.00 min

Lab File: VU038047.D

Acq: 07 May 2020 18:31

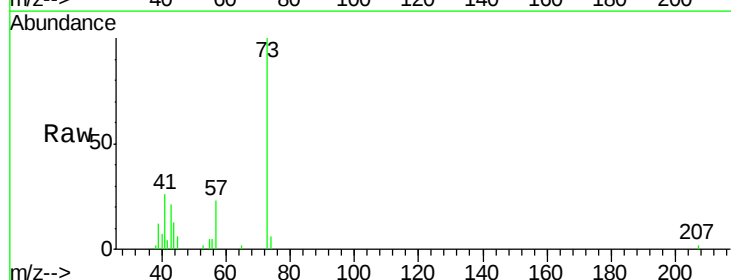
Tgt Ion: 73 Resp: 17629

Ion Ratio Lower Upper

73 100

43 21.3 16.9 25.3

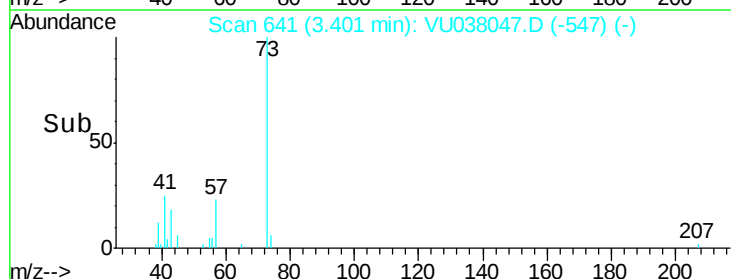
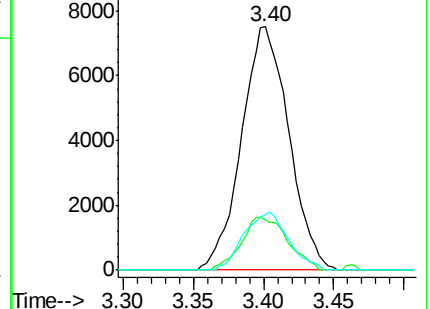
57 22.2 18.2 27.2

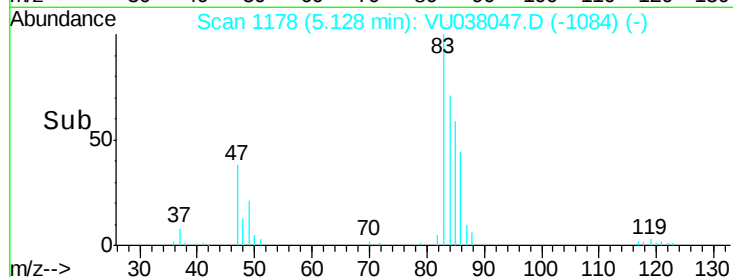
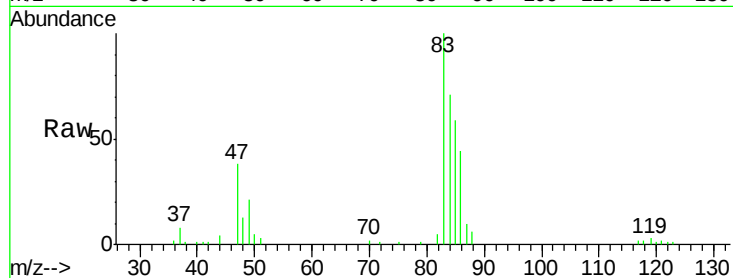
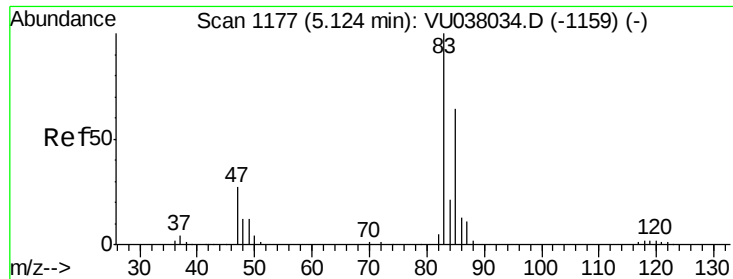


Abundance Ion 73.10 (72.80 to 73.80): VU038047.D (-547) (-)

Ion 43.05 (42.75 to 43.75): VU038047.D (-547) (-)

Ion 57.10 (56.80 to 57.80): VU038047.D (-547) (-)





#25

Chloroform

Concen: 0.989 ug/L

RT: 5.13 min Scan# 1178

Delta R.T. 0.00 min

Lab File: VU038047.D

Acq: 07 May 2020 18:31

Instrument :

MSVOA_U

ClientSampleId :

BFSH7

Tot Ion: 83 Resp: 44445

Ion Ratio Lower Upper

83 100

85 58.9 46.2 85.8

