

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062220\
 Data File : VU039020.D
 Acq On : 22 Jun 2020 21:35
 Operator : SY/MD
 Sample : L3061-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXJ6

Quant Time: Jun 23 02:33:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 23 01:25:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	263196	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	269138	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	113693	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	124455	5.76	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	115.20%
7) Chloroethane-d5	1.93	69	92545	5.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	119.60%
11) 1,1-Dichloroethene-d2	2.59	63	171679	4.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.40%
20) 2-Butanone-d5	4.67	46	357256	50.75	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.50%
24) Chloroform-d	5.10	84	199790	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.60%
26) 1,2-Dichloroethane-d4	5.74	65	125652	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.80%
32) Benzene-d6	5.76	84	425503	5.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.00%
36) 1,2-Dichloropropane-d6	6.72	67	140845	5.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.60%
41) Toluene-d8	7.92	98	330465	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
43) trans-1,3-Dichloropropene-	8.20	79	44750	3.97	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.40%
46) 2-Hexanone-d5	8.65	63	272737	49.77	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.54%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	118033	5.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	131962	5.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.40%

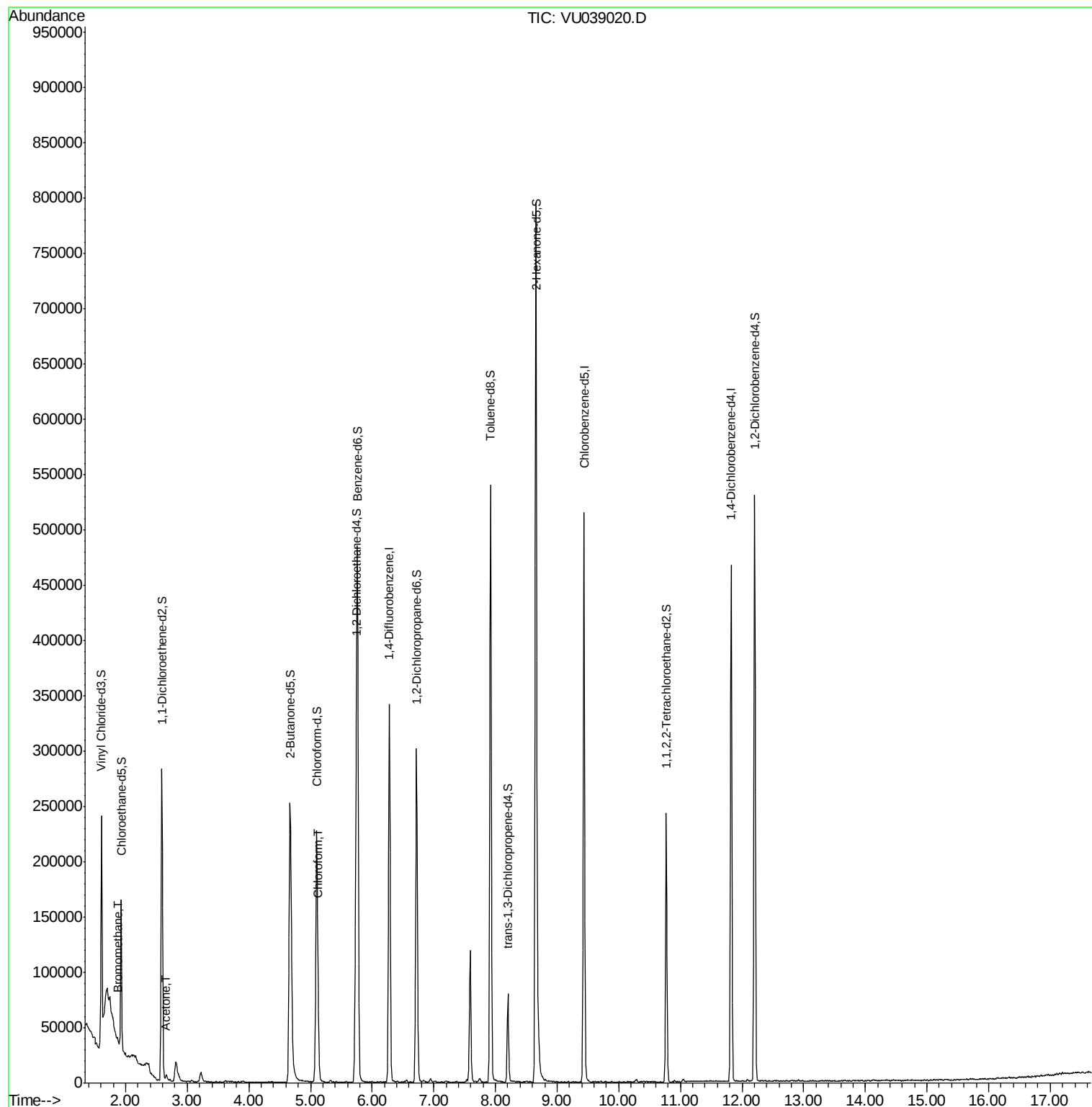
Target Compounds					Ovalue
6) Bromomethane	1.87	94	1064	0.166 ug/L	98
13) Acetone	2.66	43	7112	1.602 ug/L	93
25) Chloroform	5.13	83	21732	0.521 ug/L	91

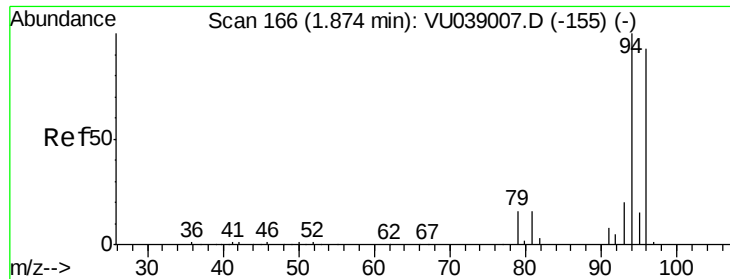
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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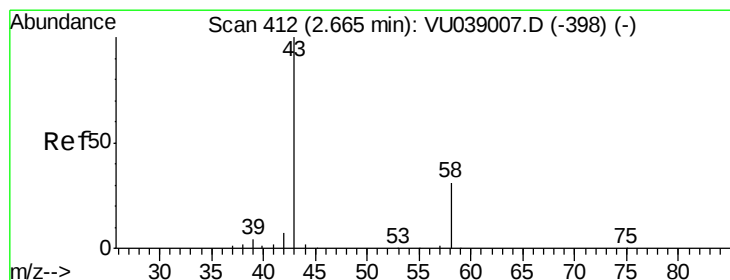
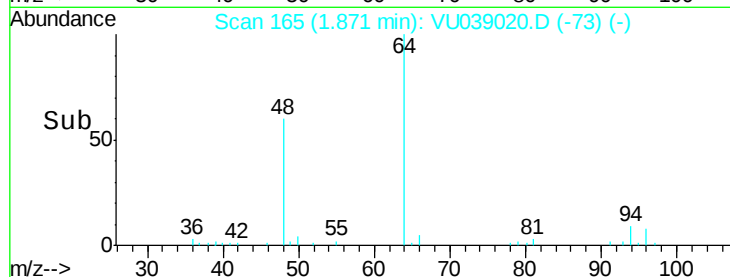
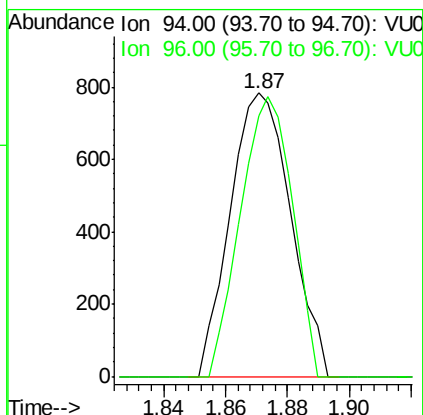
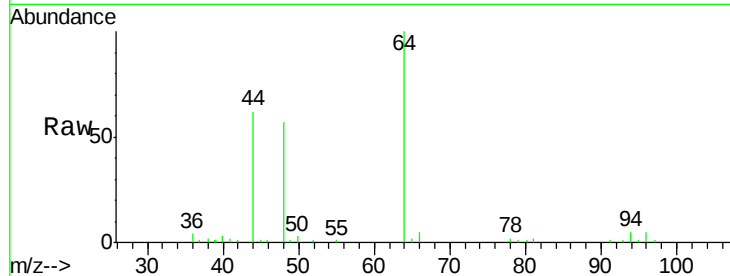




#6
Bromomethane
Concen: 0.166 ug/L
RT: 1.87 min Scan# 165
Delta R.T. -0.00 min
Lab File: VU039020.D
Acq: 22 Jun 2020 21:35

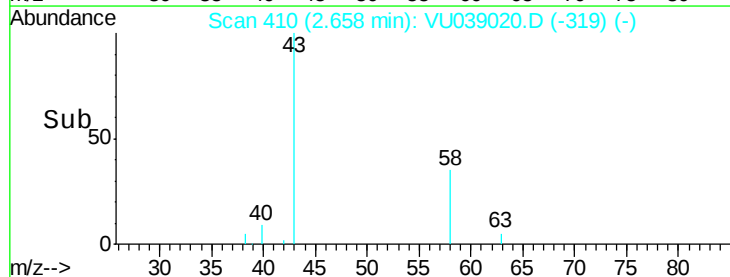
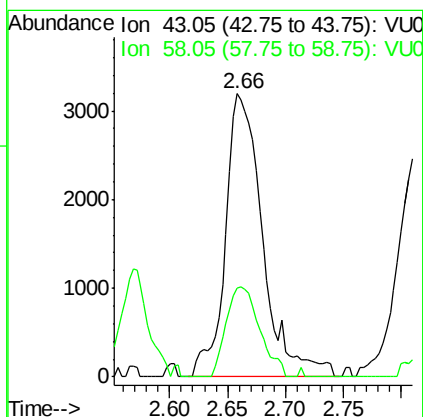
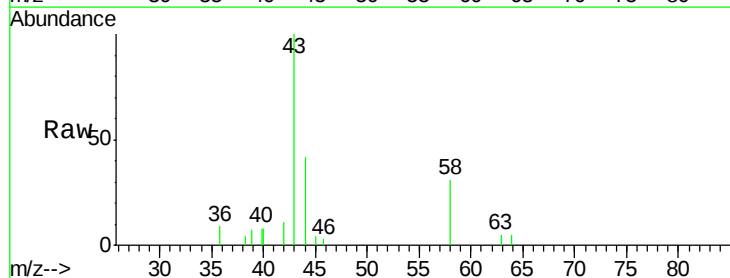
Instrument :
MSVOA_U
ClientSampled :
BFXJ6

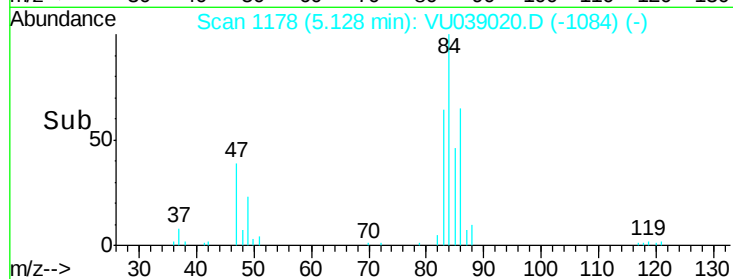
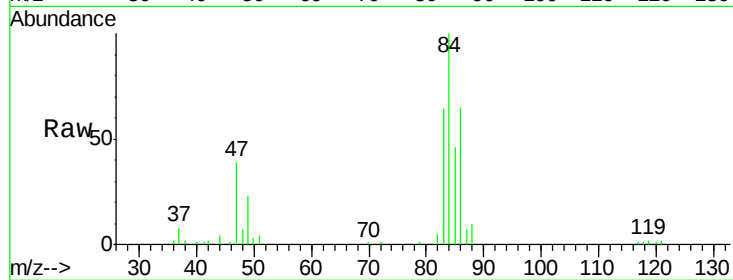
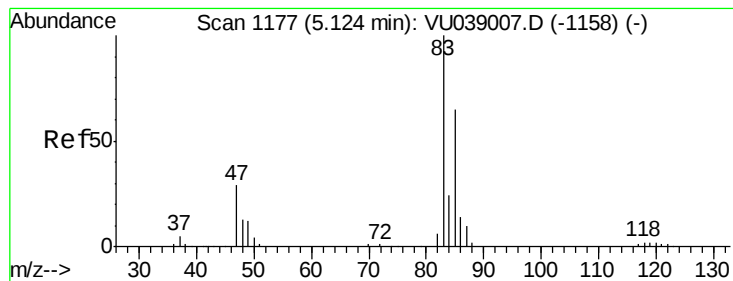
Tot Ion: 94 Resp: 1064
Ion Ratio Lower Upper
94 100
96 92.1 65.5 121.7



#13
Acetone
Concen: 1.602 ug/L
RT: 2.66 min Scan# 410
Delta R.T. -0.01 min
Lab File: VU039020.D
Acq: 22 Jun 2020 21:35

Tgt Ion: 43 Resp: 7112
Ion Ratio Lower Upper
43 100
58 28.6 0.0 64.8





#25
 Chloroform
 Concen: 0.521 ug/L
 RT: 5.13 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: VU039020.D
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Tot Ion: 83 Resp: 21732
 Ion Ratio Lower Upper
 83 100
 85 71.6 44.9 83.5

