

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051120\
 Data File : VU038110.D
 Acq On : 11 May 2020 16:42
 Operator : JC/MD
 Sample : VIBLK40
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK40

Quant Time: May 12 01:13:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM043020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 12 01:10:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	713679	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	681571	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	327108	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	298071	47.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.96%
7) Chloroethane-d5	1.93	69	248487	48.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.32%
11) 1,1-Dichloroethene-d2	2.59	63	367518	35.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.58%
21) 2-Butanone-d5	4.66	46	505333	103.00	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.00%
24) Chloroform-d	5.10	84	444983	45.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.56%
26) 1,2-Dichloroethane-d4	5.74	65	313314	46.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.80%
32) Benzene-d6	5.76	84	994530	49.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.00%
36) 1,2-Dichloropropane-d6	6.72	67	321827	48.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.64%
41) Toluene-d8	7.92	98	886243	48.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.18%
43) trans-1,3-Dichloropropene-	8.20	79	142697	45.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.36%
47) 2-Hexanone-d5	8.65	63	327617	113.09	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.09%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	438987	45.74	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.48%
64) 1,2-Dichlorobenzene-d4	12.20	152	322033	47.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.18%

Target Compounds

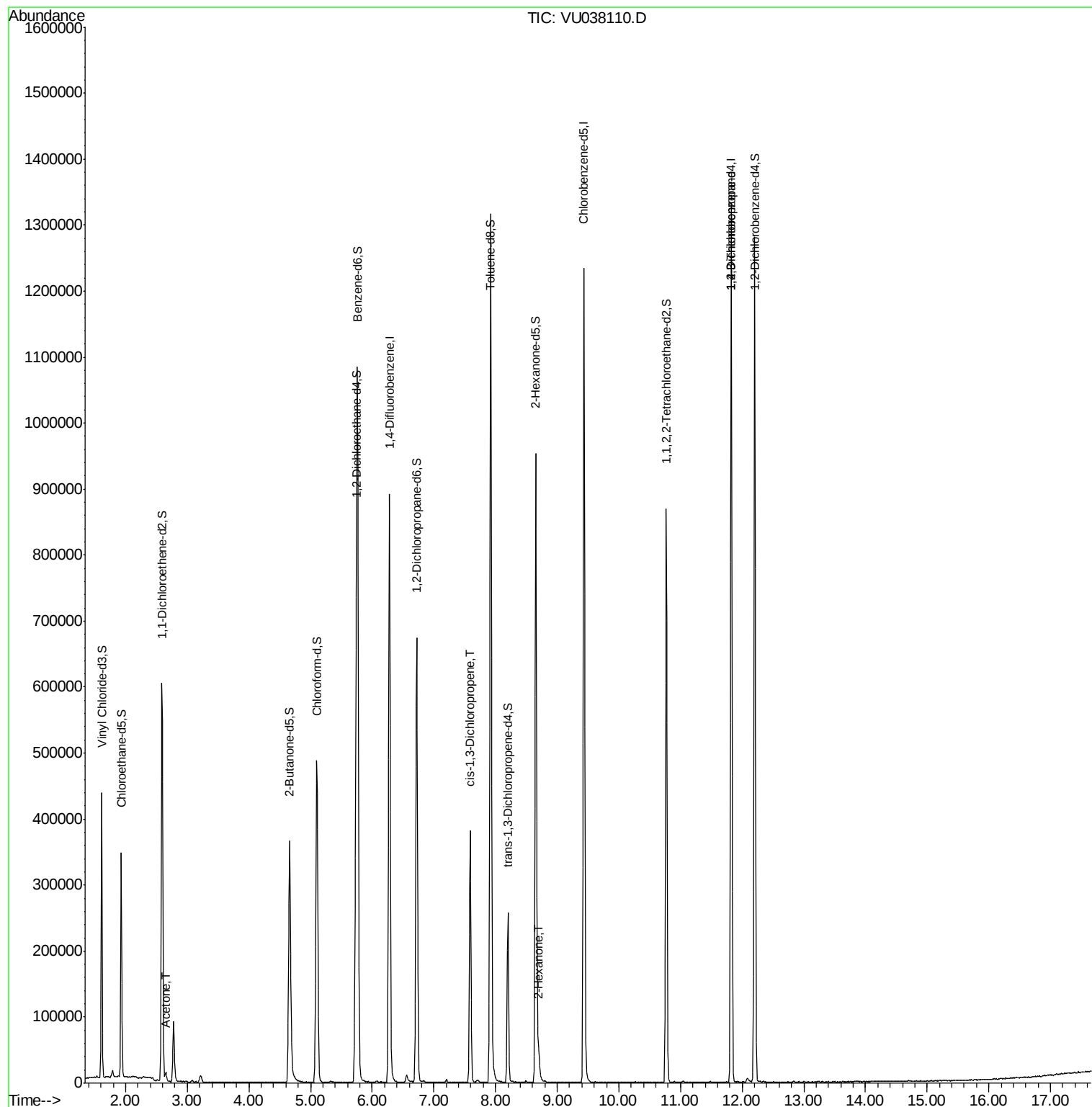
					Ovalue
13) Acetone	2.65	43	14560	4.607 ug/L	97
39) cis-1,3-Dichloropropene	7.59	75	8228	0.942 ug/L #	58
48) 2-Hexanone	8.70	43	22295	2.931 ug/L	97
59) 1,2,3-Trichloropropane	11.82	75	43127	5.460 ug/L	93

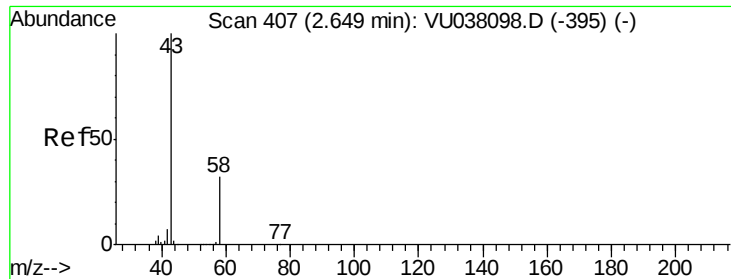
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.607 ug/L

RT: 2.65 min Scan# 408

Delta R.T. 0.00 min

Lab File: VU038110.D

Acq: 11 May 2020 16:42

Instrument :

MSVOA_U

ClientSampleId :

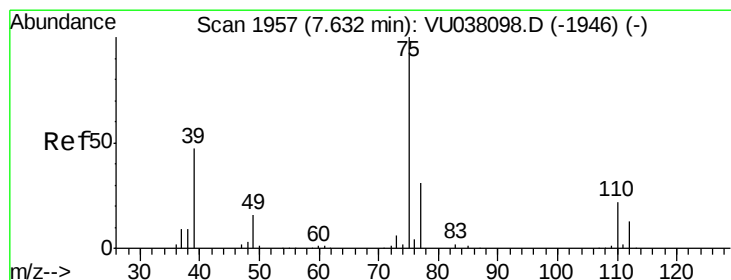
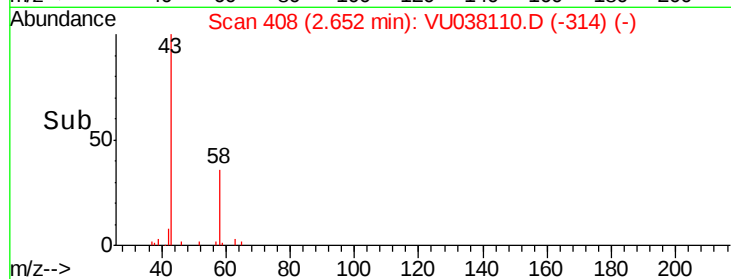
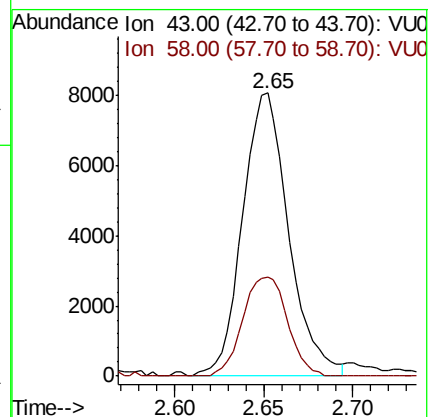
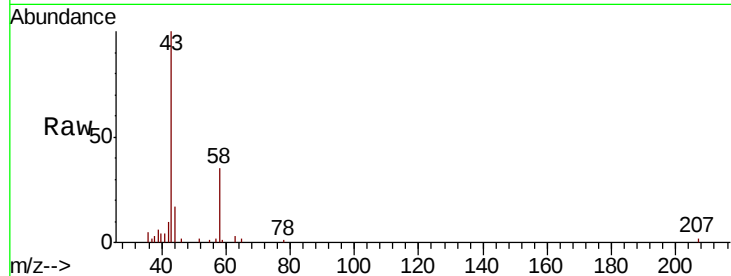
VIBLK40

Tot Ion: 43 Resp: 14560

Ion Ratio Lower Upper

43 100

58 33.8 0.0 64.4



#39

cis-1,3-Dichloropropene

Concen: 0.942 ug/L

RT: 7.59 min Scan# 1943

Delta R.T. -0.04 min

Lab File: VU038110.D

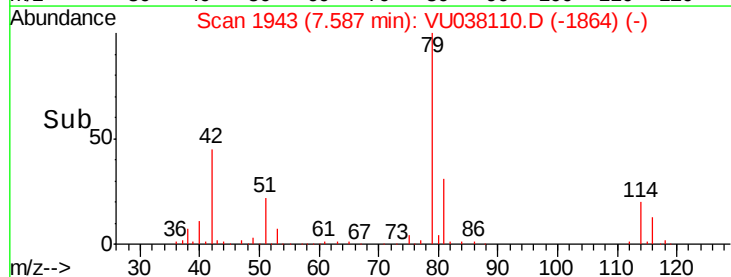
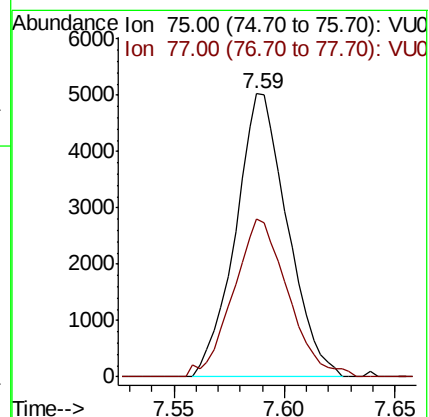
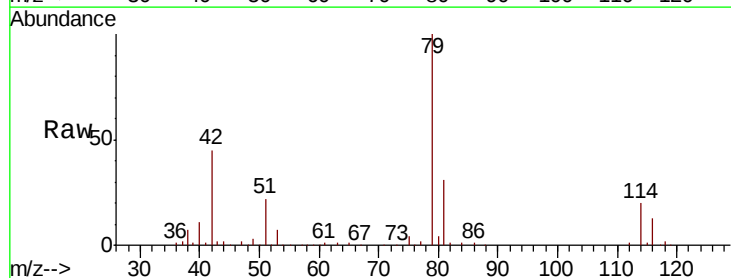
Acq: 11 May 2020 16:42

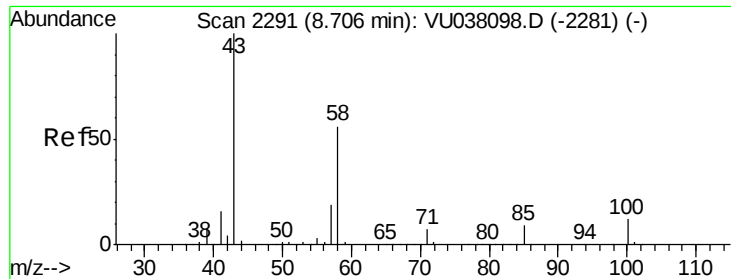
Tgt Ion: 75 Resp: 8228

Ion Ratio Lower Upper

75 100

77 55.7 22.6 42.0#

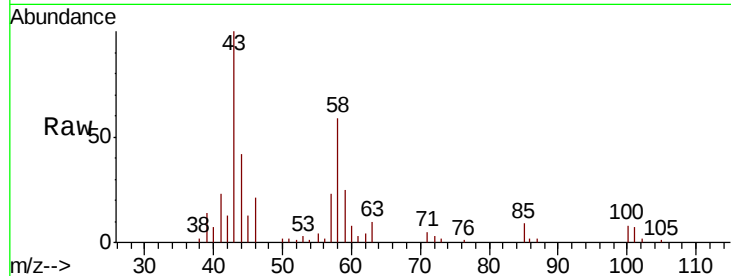




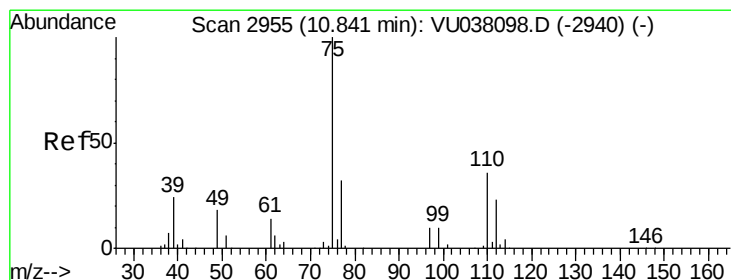
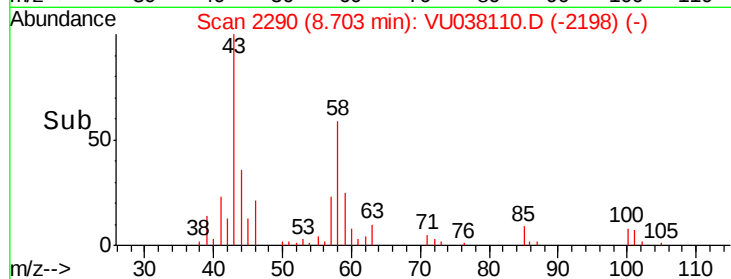
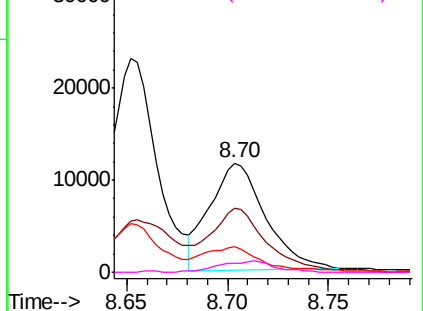
#48
 2-Hexanone
 Concen: 2.931 ug/L
 RT: 8.70 min Scan# 2290
 Delta R.T. -0.00 min
 Lab File: VU038110.D
 Acq: 11 May 2020 16:42

Instrument :
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 VIBLK40

Tot Ion:	43	Resp:	22295
Ion	Ratio	Lower	Upper
43	100		
58	58.5	46.4	69.6
57	24.2	16.4	24.6
100	10.2	9.5	14.3

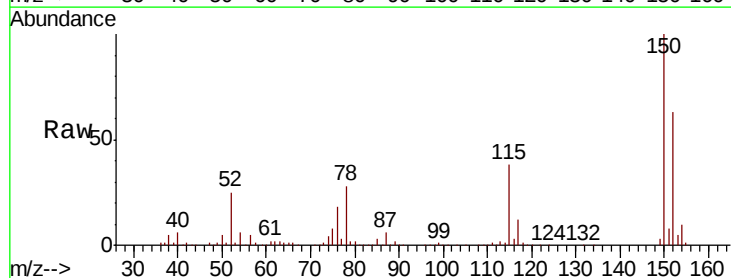


Abundance Ion 43.00 (42.70 to 43.70): VU038110.D (-2295) (-)



#59
 1,2,3-Trichloropropane
 Concen: 5.460 ug/L
 RT: 11.82 min Scan# 3260
 Delta R.T. 0.98 min
 Lab File: VU038110.D
 Acq: 11 May 2020 16:42

Tgt Ion:	75	Resp:	43127
Ion	Ratio	Lower	Upper
75	100		
77	35.6	25.4	38.2



Abundance Ion 75.00 (74.70 to 75.70): VU038110.D (-2333) (-)

