

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031220\
 Data File : VU037210.D
 Acq On : 12 Mar 2020 23:50
 Operator : JC/MD
 Sample : L1886-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CONAO

Quant Time: Mar 13 08:47:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 13 08:28:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	391167	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	383658	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	162353	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	138487	45.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.48%
7) Chloroethane-d5	1.93	69	118310	48.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.94%
11) 1,1-Dichloroethene-d2	2.59	63	200383	36.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.16%
21) 2-Butanone-d5	4.67	46	256715	107.15	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.15%
24) Chloroform-d	5.10	84	285820	49.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.74	65	216131	50.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.46%
32) Benzene-d6	5.76	84	519801	49.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.44%
36) 1,2-Dichloropropane-d6	6.72	67	171099	49.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.98%
41) Toluene-d8	7.92	98	486925	48.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.46%
43) trans-1,3-Dichloropropene-	8.20	79	87575	46.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.08%
47) 2-Hexanone-d5	8.66	63	174263	97.36	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.36%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	252642	47.18	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.36%
64) 1,2-Dichlorobenzene-d4	12.21	152	178505	53.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.02%

Target Compounds

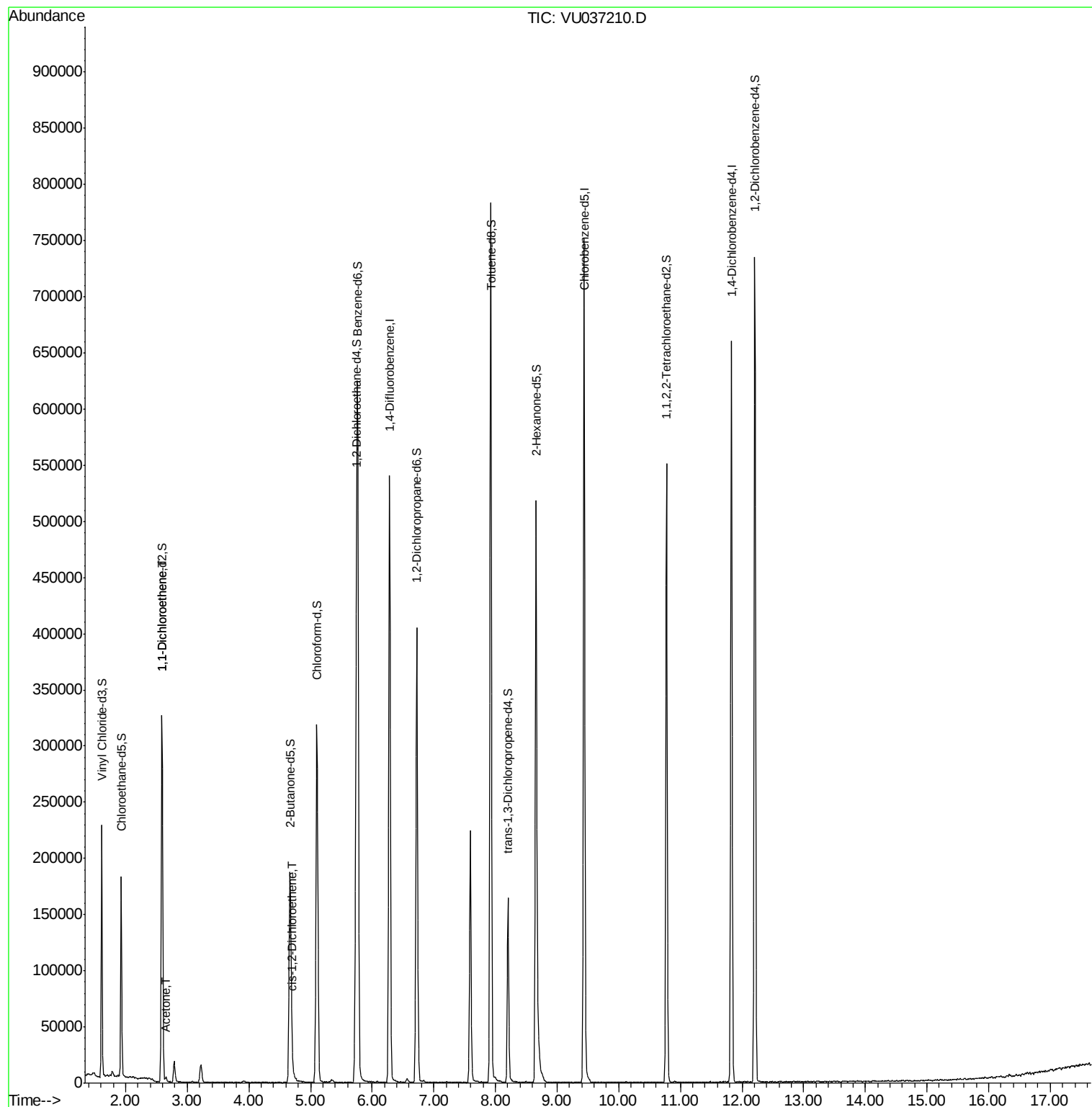
					Ovalue
12) 1,1-Dichloroethene	2.59	96	2399	1.039 ug/L	# 1
13) Acetone	2.65	43	4975	2.189 ug/L	87
20) cis-1,2-Dichloroethene	4.71	96	2671	0.913 ug/L	97

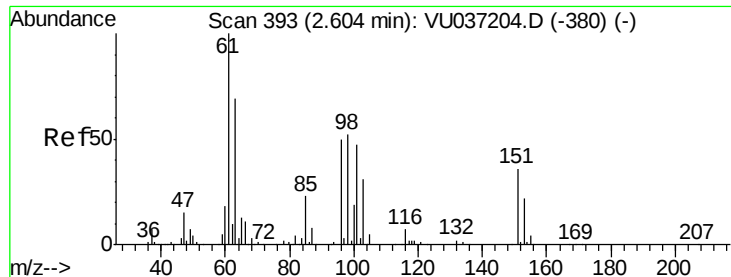
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.039 ug/L

RT: 2.59 min Scan# 390

Delta R.T. -0.01 min

Lab File: VU037210.D

Acq: 12 Mar 2020 23:50

Instrument :

MSVOA_U

ClientSampleId :

C0NA0

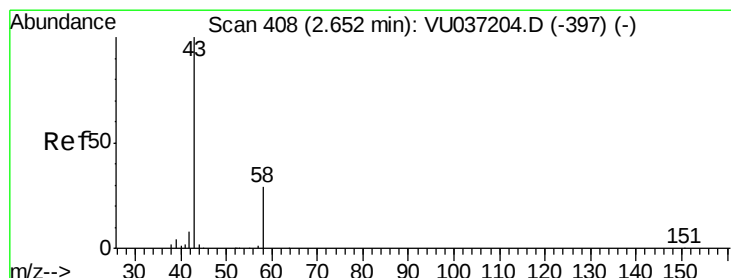
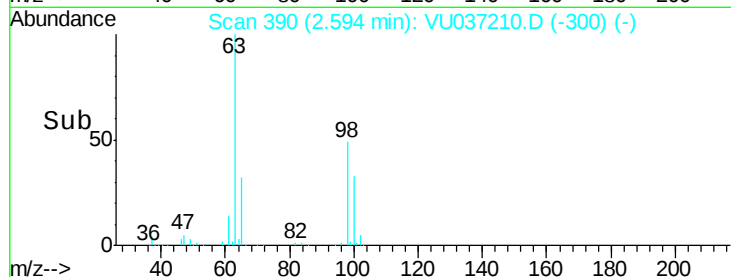
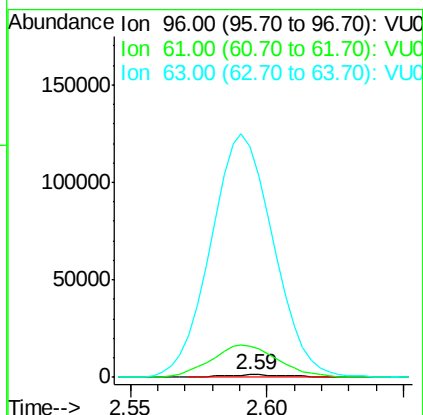
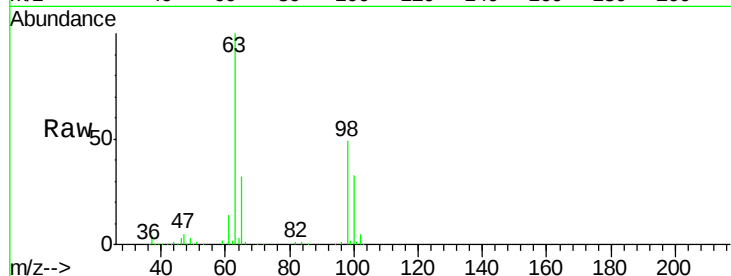
Tot Ion: 96 Resp: 2399

Ion Ratio Lower Upper

96 100

61 1308.7 138.8 257.8#

63 9533.7 106.4 197.6#



#13

Acetone

Concen: 2.189 ug/L

RT: 2.65 min Scan# 409

Delta R.T. 0.00 min

Lab File: VU037210.D

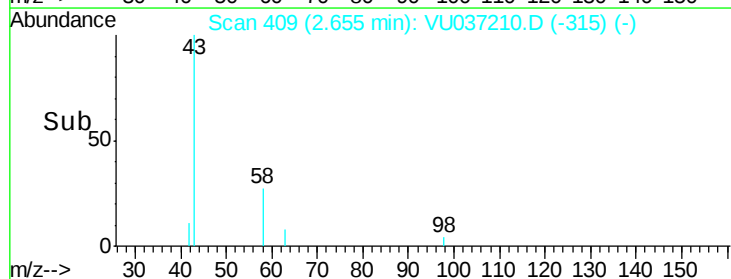
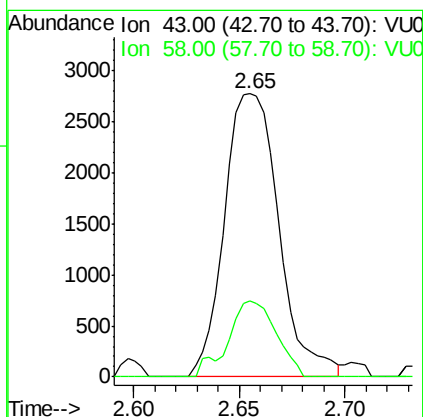
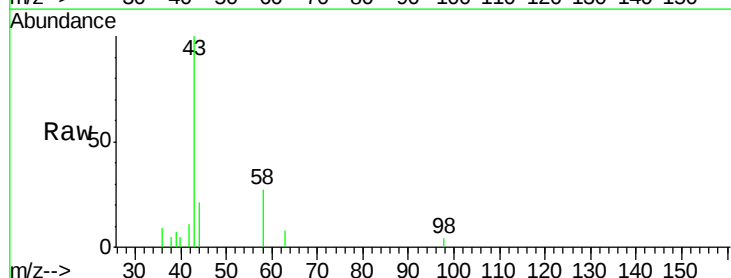
Acq: 12 Mar 2020 23:50

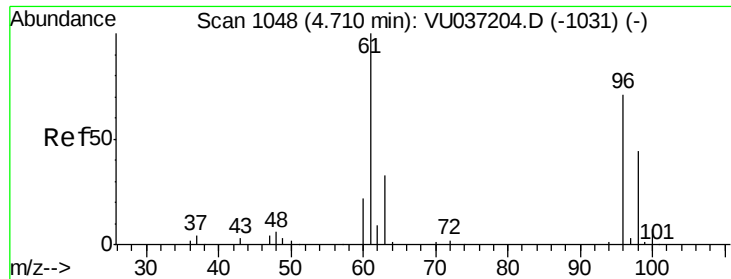
Tgt Ion: 43 Resp: 4975

Ion Ratio Lower Upper

43 100

58 21.6 0.0 57.2





#20
 cis-1,2-Dichloroethene
 Concen: 0.913 ug/L
 RT: 4.71 min Scan# 1048
 Delta R.T. -0.00 min
 Lab File: VU037210.D
 Acq: 12 Mar 2020 23:50

Instrument :
 MSVOA_U
 ClientSampleId :
 CONAO

Tot Ion: 96 Resp: 2671
 Ion Ratio Lower Upper
 96 100
 61 148.4 101.2 187.8
 68 0.0 0.0 0.0

