

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052820\
 Data File : VU038348.D
 Acq On : 28 May 2020 16:15
 Operator : JC/MD
 Sample : L2793-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 29 04:33:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 29 04:31:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	577697	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	560476	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	262391	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	201777	55.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	111.28%
7) Chloroethane-d5	1.93	69	157506	56.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	112.42%
11) 1,1-Dichloroethene-d2	2.59	63	299971	40.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.94%
21) 2-Butanone-d5	4.66	46	386560	112.19	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.19%
24) Chloroform-d	5.10	84	375947	52.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.58%
26) 1,2-Dichloroethane-d4	5.74	65	256004	52.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.90%
32) Benzene-d6	5.76	84	794364	54.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.10%
36) 1,2-Dichloropropane-d6	6.72	67	244751	54.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.42%
41) Toluene-d8	7.92	98	689421	53.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.10%
43) trans-1,3-Dichloropropene-	8.20	79	114973	51.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.32%
47) 2-Hexanone-d5	8.65	63	282528	118.87	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	118.87%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	340195	50.92	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.84%
64) 1,2-Dichlorobenzene-d4	12.20	152	267405	54.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.96%

Target Compounds

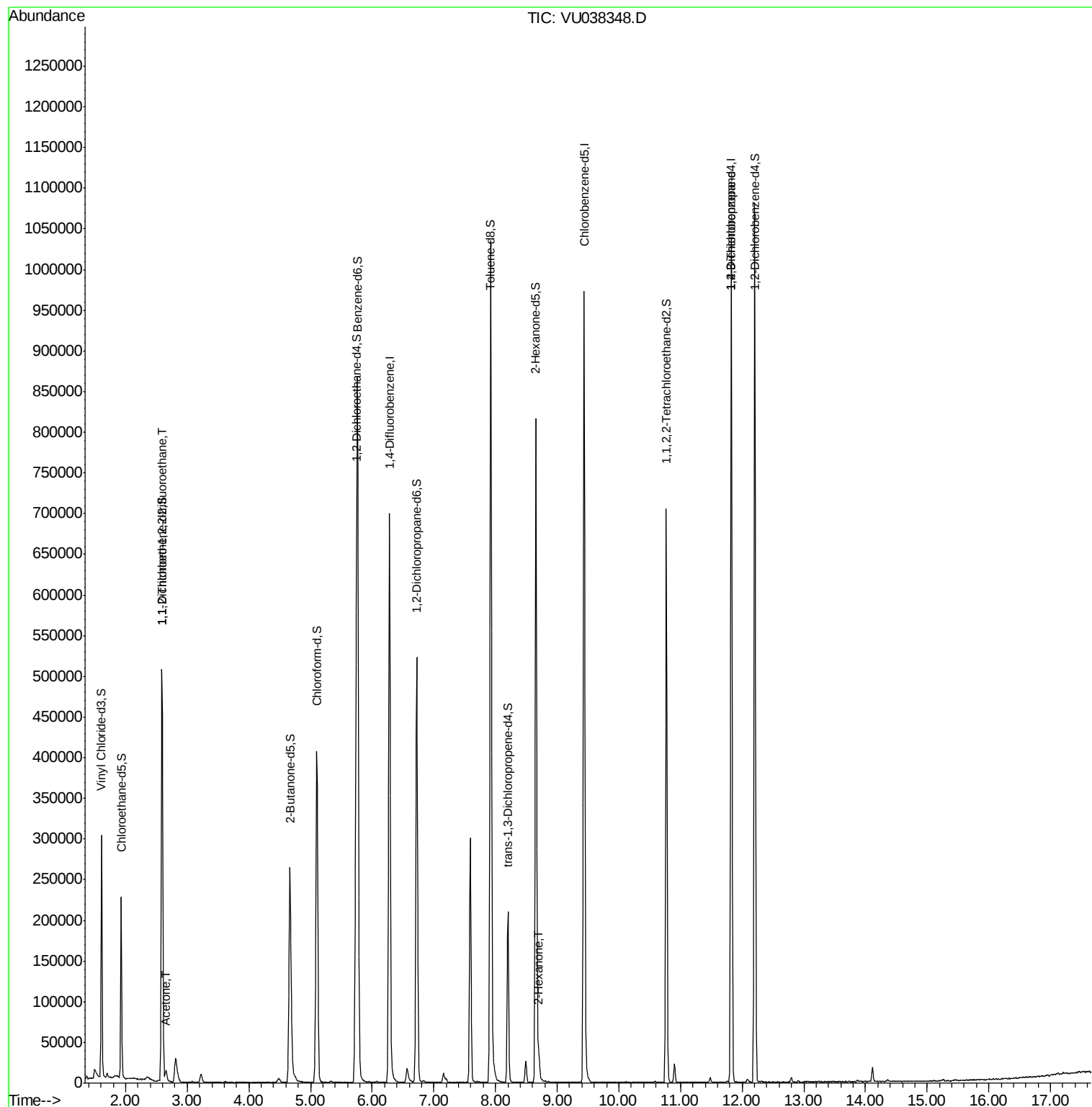
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	2926	0.825	ug/L #	20
13) Acetone	2.66	43	15551	5.432	ug/L	97
48) 2-Hexanone	8.71	43	14941	2.726	ug/L #	88
59) 1,2,3-Trichloropropane	11.83	75	33600	5.886	ug/L	93

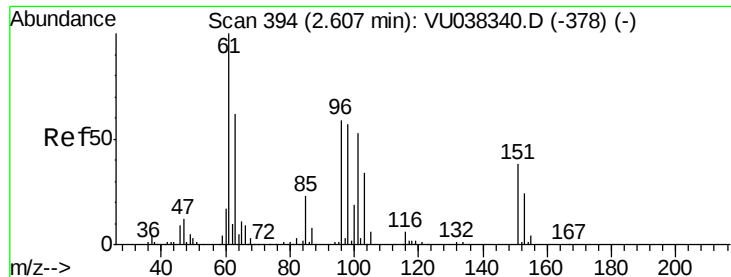
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri May 29 04:31:03 2020
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.825 ug/L

RT: 2.59 min Scan# 389

Delta R.T. -0.02 min

Lab File: VU038348.D

Acq: 28 May 2020 16:15

Instrument :

MSVOA_U

ClientSampled :

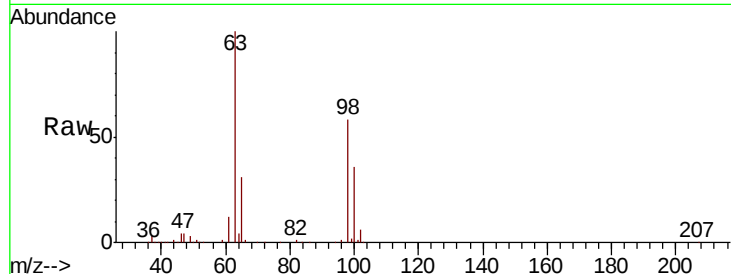
Tot Ion:101 Resp: 2926

Ion Ratio Lower Upper

101 100

85 0.0 35.5 53.3#

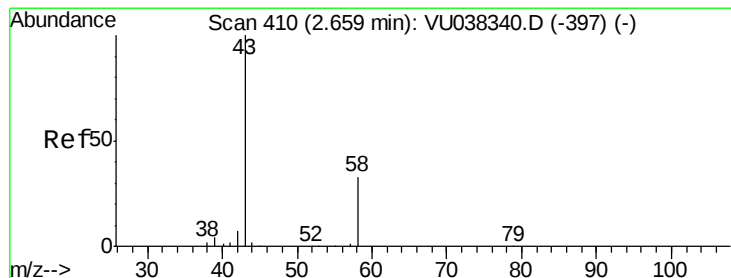
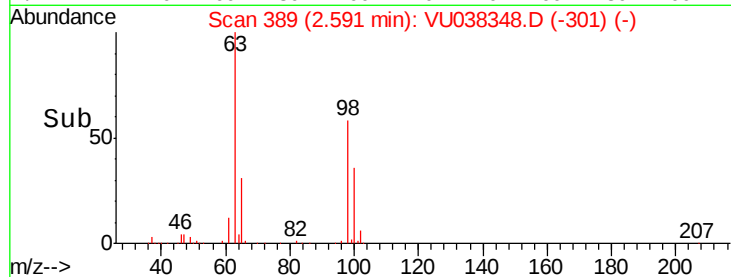
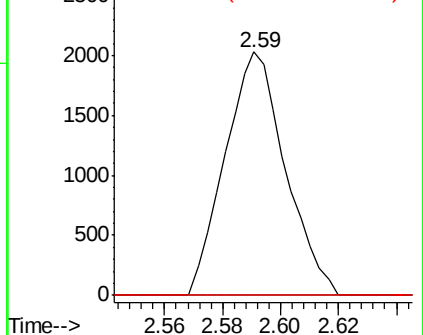
151 0.0 58.4 87.6#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VU0

Ion 151.00 (150.70 to 151.70): V



#13

Acetone

Concen: 5.432 ug/L

RT: 2.66 min Scan# 410

Delta R.T. -0.00 min

Lab File: VU038348.D

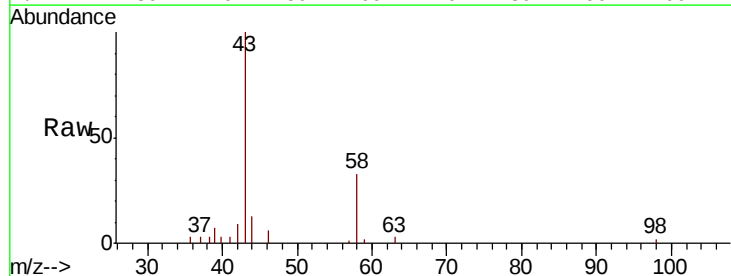
Acq: 28 May 2020 16:15

Tgt Ion: 43 Resp: 15551

Ion Ratio Lower Upper

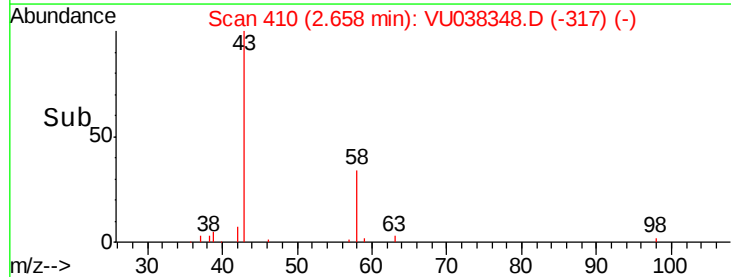
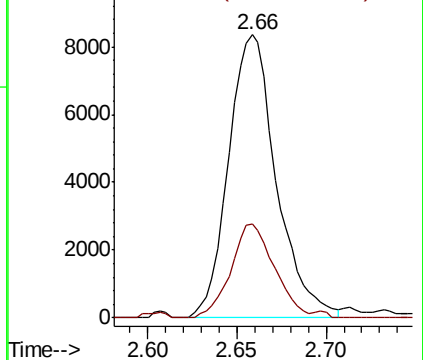
43 100

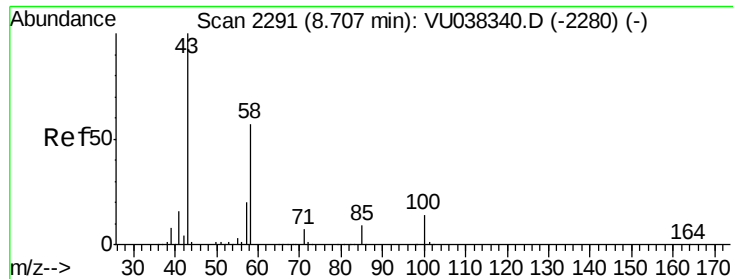
58 30.2 0.0 63.4



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

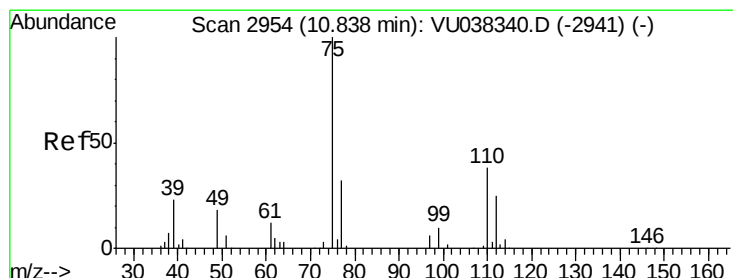
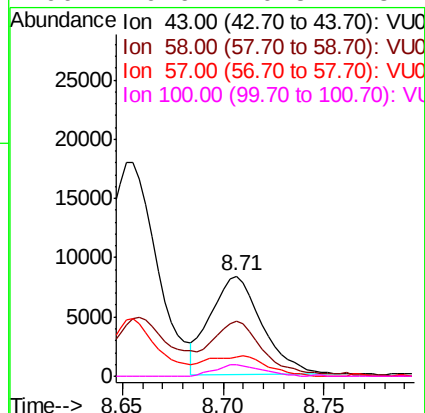
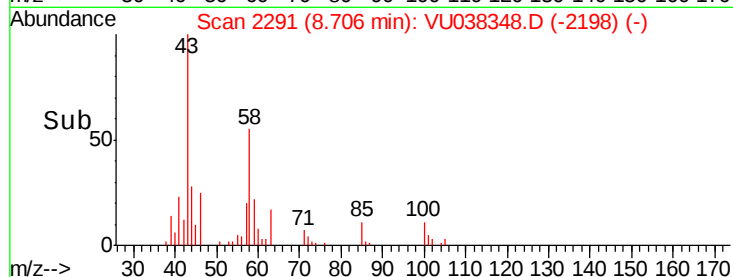
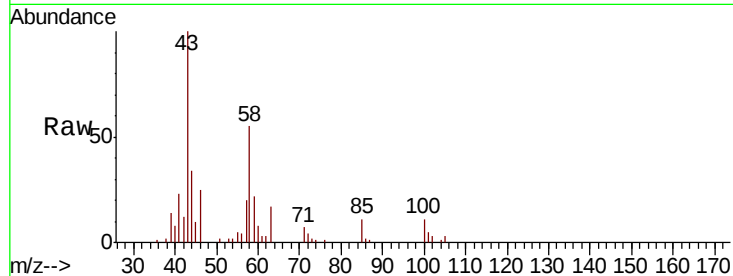




#48
2-Hexanone
Concen: 2.726 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU038348.D
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Instrument :
MSVOA_U
ClientSampled :

Tot Ion: 43 Resp: 14941
Ion Ratio Lower Upper
43 100
58 53.8 45.5 68.3
57 2.5 16.3 24.5#
100 10.6 10.5 15.7



#59
1,2,3-Trichloropropane
Concen: 5.886 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.99 min
Lab File: VU038348.D
Acq: 28 May 2020 16:15

Tgt Ion: 75 Resp: 33600
Ion Ratio Lower Upper
75 100
77 36.4 25.8 38.8

