

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061120\
 Data File : VU038791.D
 Acq On : 10 Jun 2020 21:30
 Operator : SY/MD
 Sample : L2915-19
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9E65

Quant Time: Jun 11 03:45:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 11 03:42:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	558887	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	549932	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	268788	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	181653	58.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	116.36%
7) Chloroethane-d5	1.93	69	145957	60.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	120.50%
11) 1,1-Dichloroethene-d2	2.59	63	281502	41.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.72%
21) 2-Butanone-d5	4.66	46	354064	116.55	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.55%
24) Chloroform-d	5.10	84	361974	53.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.54%
26) 1,2-Dichloroethane-d4	5.74	65	252873	56.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.34%
32) Benzene-d6	5.76	84	738117	55.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.44%
36) 1,2-Dichloropropane-d6	6.72	67	224181	54.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.82%
41) Toluene-d8	7.92	98	635792	53.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.22%
43) trans-1,3-Dichloropropene-	8.20	79	104203	50.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.40%
47) 2-Hexanone-d5	8.65	63	243402	112.01	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.01%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	327180	53.73	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.46%
64) 1,2-Dichlorobenzene-d4	12.20	152	262884	56.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.66%

Target Compounds

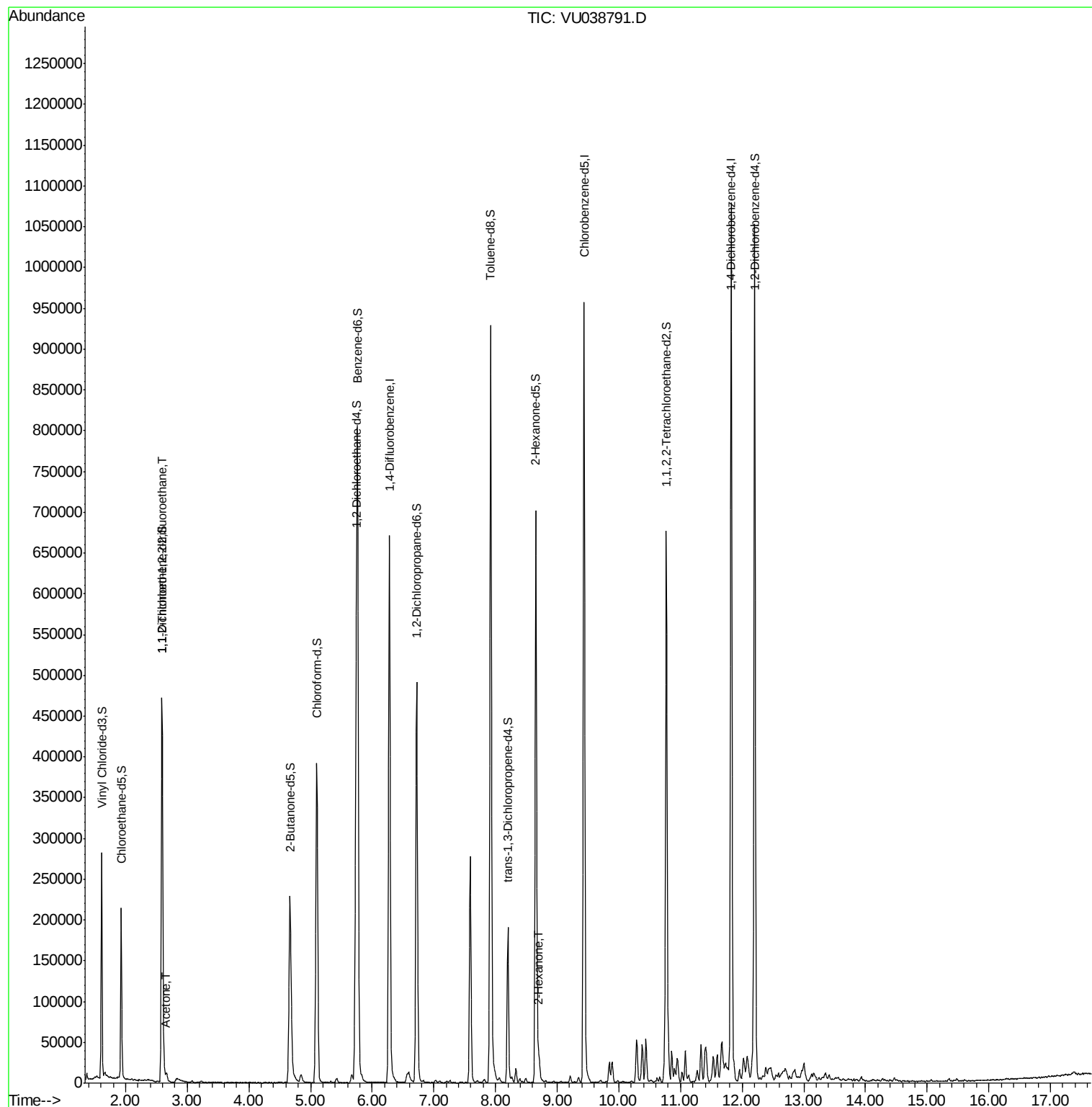
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	2583	0.720 ug/L #	21
13) Acetone	2.66	43	13314	5.439 ug/L	97
48) 2-Hexanone	8.71	43	15682	2.852 ug/L #	91

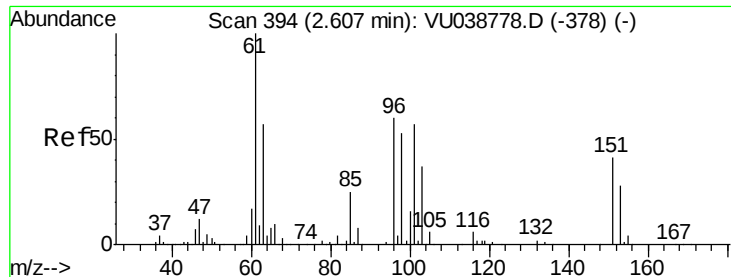
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.720 ug/L

RT: 2.59 min Scan# 390

Delta R.T. -0.01 min

Lab File: VU038791.D

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MSVOA_U

ClientSampleId :

F9E65

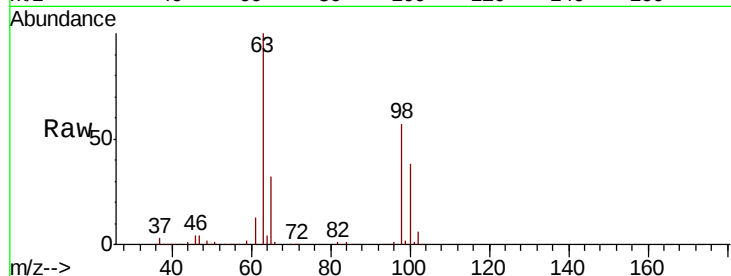
Tot Ion:101 Resp: 2583

Ion Ratio Lower Upper

101 100

85 0.0 35.1 52.7#

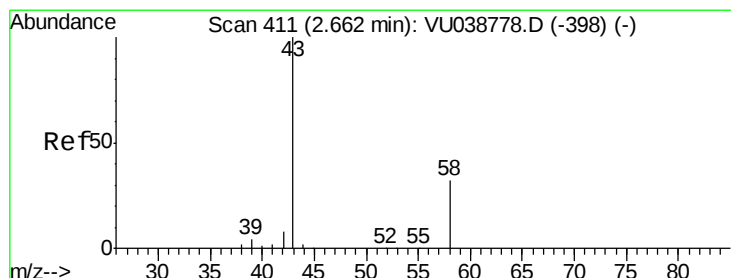
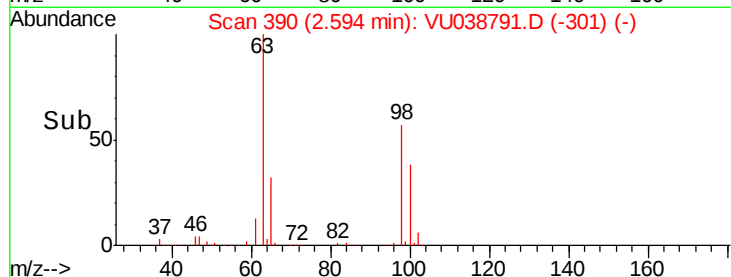
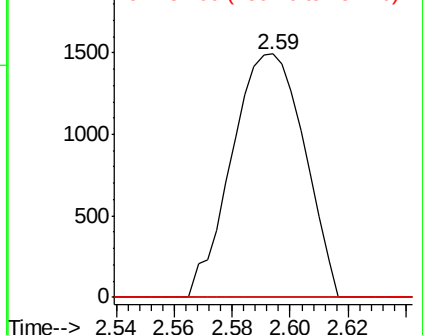
151 0.0 57.4 86.0#



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: 5.439 ug/L

RT: 2.66 min Scan# 411

Delta R.T. -0.00 min

Lab File: VU038791.D

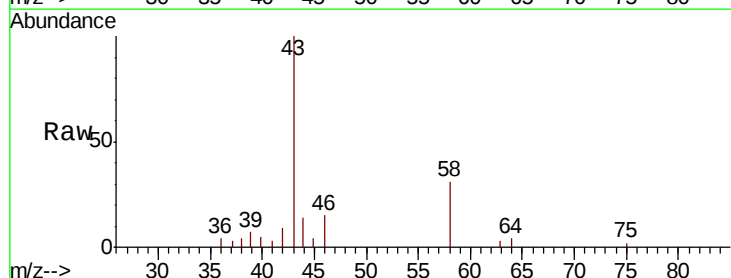
Acq: 10 Jun 2020 21:30

Tgt Ion: 43 Resp: 13314

Ion Ratio Lower Upper

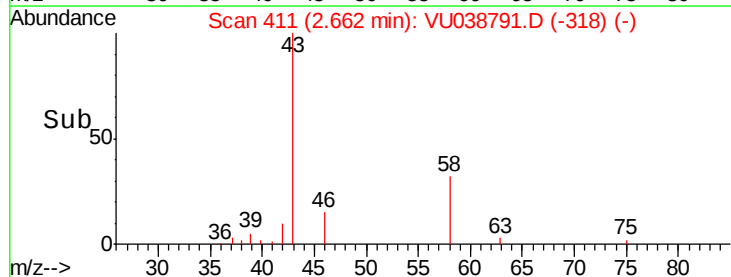
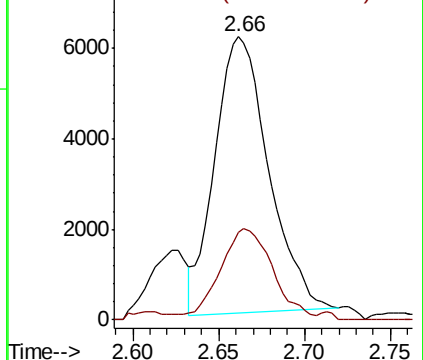
43 100

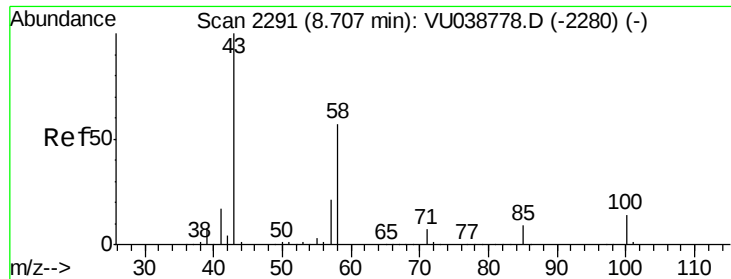
58 32.3 0.0 67.6



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0





#48
 2-Hexanone
 Concen: 2.852 ug/L
 RT: 8.71 min Scan# 2291
 Delta R.T. -0.00 min
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Tot Ion:	43	Resp:	15682
Ion	Ratio	Lower	Upper
43	100		
58	55.6	46.2	69.4
57	7.6	16.6	24.8#
100	12.3	10.6	16.0

