

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU010720\
 Data File : VU036394.D
 Acq On : 07 Jan 2020 15:22
 Operator : JC/MD
 Sample : VU0107WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 08 03:58:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 08 03:56:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	546145	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	526673	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	201802	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	172448	40.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.04%
7) Chloroethane-d5	1.93	69	155249	43.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.50%
11) 1,1-Dichloroethene-d2	2.59	63	261955	36.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.26%
21) 2-Butanone-d5	4.68	46	318514	100.51	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.51%
24) Chloroform-d	5.11	84	357788	48.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.34%
26) 1,2-Dichloroethane-d4	5.75	65	248939	50.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.10%
32) Benzene-d6	5.77	84	730828	49.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.68%
36) 1,2-Dichloropropane-d6	6.73	67	238051	48.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.82%
41) Toluene-d8	7.93	98	681682	48.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.86%
43) trans-1,3-Dichloropropene-	8.21	79	126332	47.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.68%
47) 2-Hexanone-d5	8.67	63	239738	94.53	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.53%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	344468	46.19	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.38%
64) 1,2-Dichlorobenzene-d4	12.22	152	200368	47.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.66%

Target Compounds

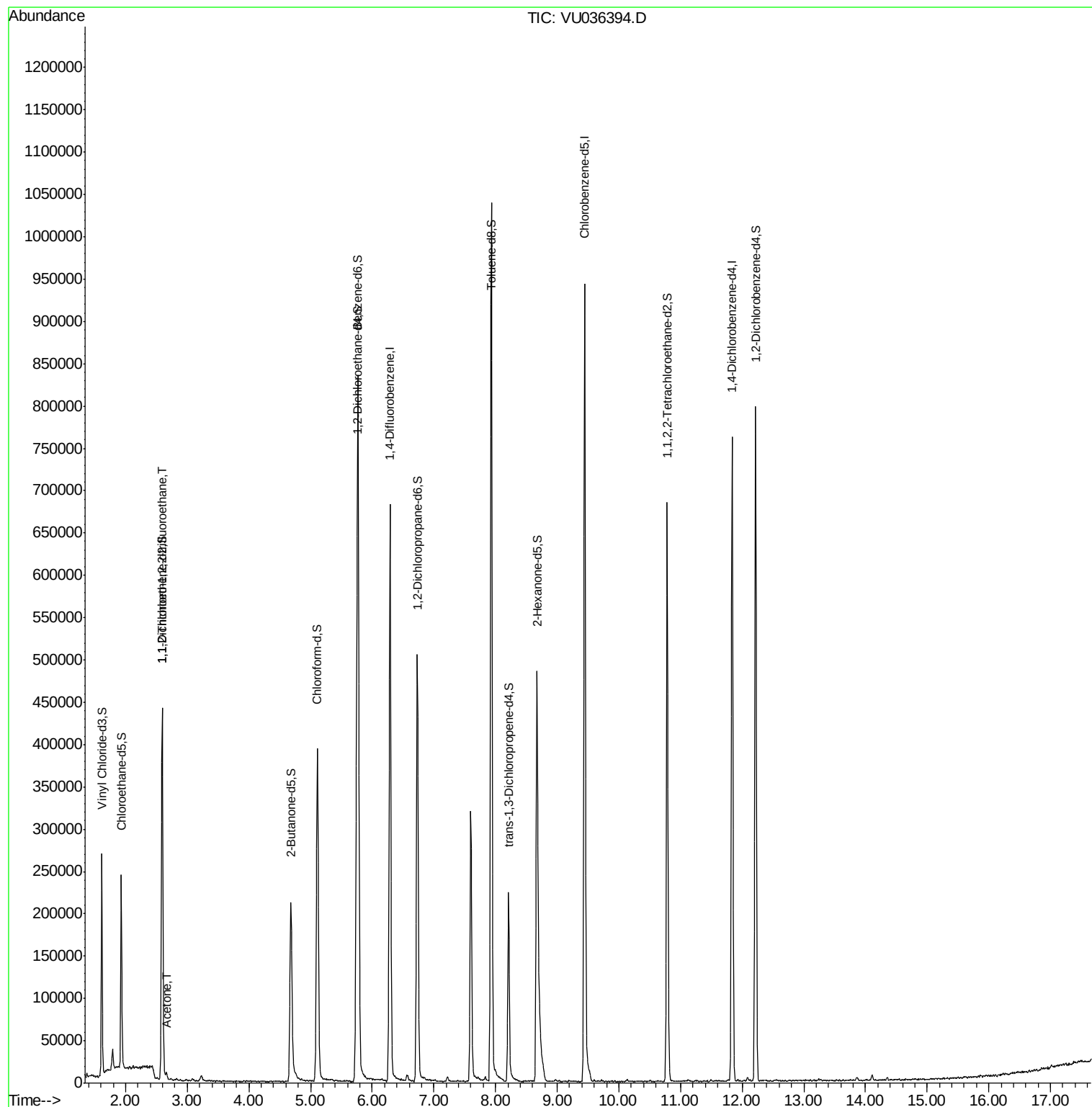
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	2292	0.715 ug/L #	24
13) Acetone	2.66	43	5314	1.617 ug/L	82

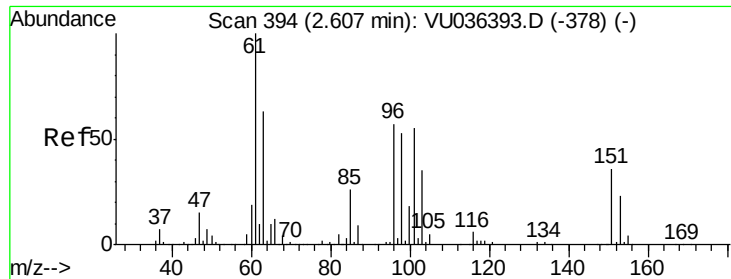
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.715 ug/L

RT: 2.59 min Scan# 389

Delta R.T. -0.02 min

Lab File: VU036394.D

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Instrument :

MSVOA_U

ClientSampleId :

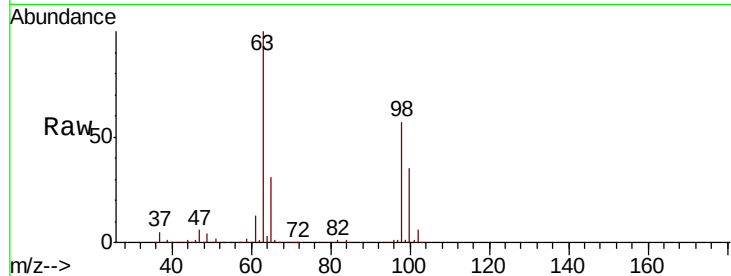
Tot Ion:101 Resp: 2292

Ion Ratio Lower Upper

101 100

85 3.4 37.1 55.7#

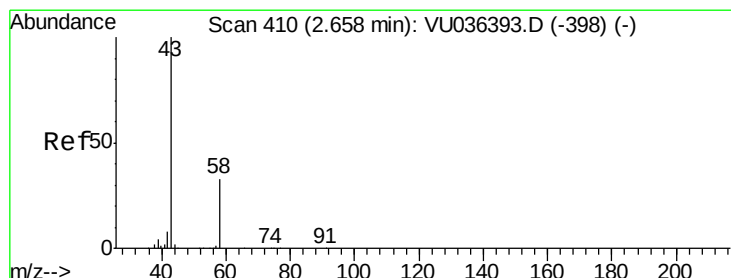
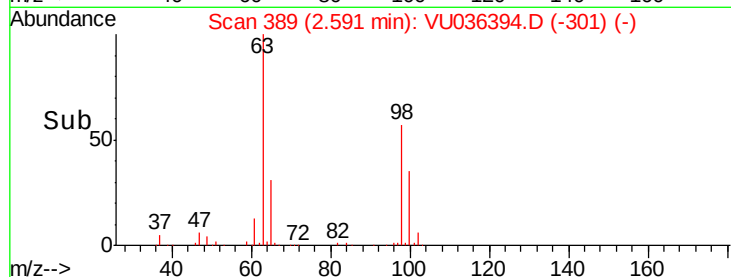
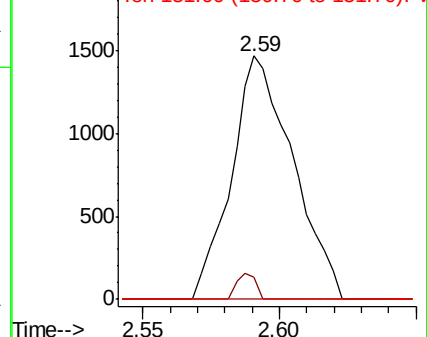
151 0.0 54.3 81.5#



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: 1.617 ug/L

RT: 2.66 min Scan# 411

Delta R.T. 0.00 min

Lab File: VU036394.D

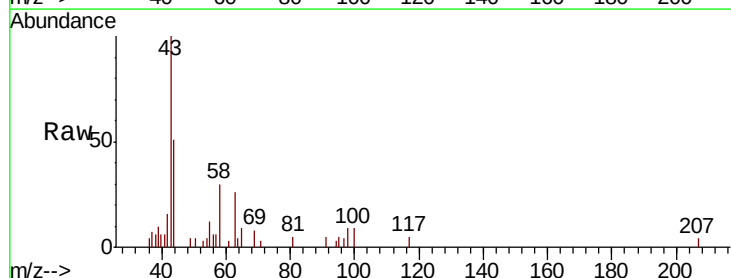
Acq: 07 Jan 2020 15:22

Tgt Ion: 43 Resp: 5314

Ion Ratio Lower Upper

43 100

58 23.2 0.0 66.2



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

