

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060920\
 Data File : VU038682.D
 Acq On : 08 Jun 2020 21:26
 Operator : SY/MD
 Sample : L2896-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETW43

Quant Time: Jun 09 06:13:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 09 06:12:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	560880	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	558855	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	253156	50.00	ug/L	0.00

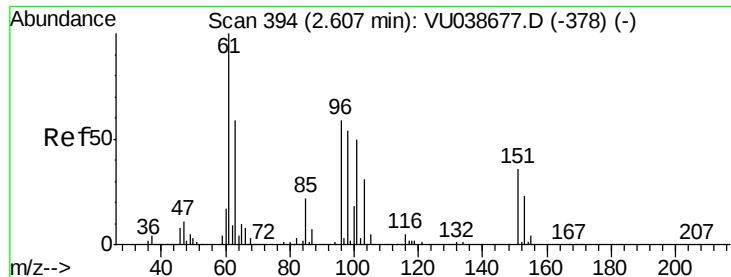
System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	194498	62.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	124.14%
7) Chloroethane-d5	1.93	69	150840	62.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	124.10%
11) 1,1-Dichloroethene-d2	2.59	63	295424	43.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.52%
21) 2-Butanone-d5	4.66	46	355300	116.54	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.54%
24) Chloroform-d	5.10	84	365664	54.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.24%
26) 1,2-Dichloroethane-d4	5.74	65	251366	56.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.26%
32) Benzene-d6	5.76	84	755839	56.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.30%
36) 1,2-Dichloropropane-d6	6.72	67	232636	56.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.14%
41) Toluene-d8	7.92	98	664084	54.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.18%
43) trans-1,3-Dichloropropene-	8.20	79	109596	52.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.94%
47) 2-Hexanone-d5	8.65	63	261728	118.52	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	118.52%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	328561	53.09	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.18%
64) 1,2-Dichlorobenzene-d4	12.20	152	256526	58.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	116.72%

Target Compounds

					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	2984	0.828 ug/L #	21
39) cis-1,3-Dichloropropene	7.59	75	7004	1.050 ug/L #	72

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



#10

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

Concen: 0.828 ug/L

RT: 2.59 min Scan# 389

Delta R.T. -0.02 min

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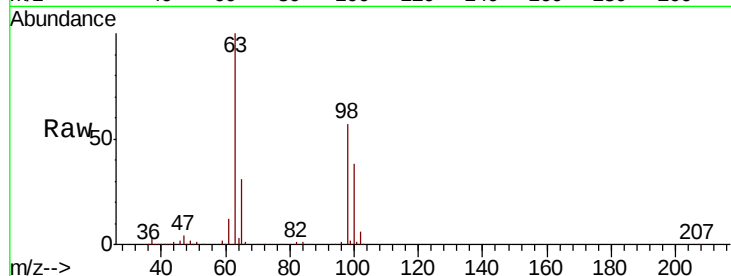
Tot Ion:101 Resp: 2984

Ion Ratio Lower Upper

101 100

85 0.0 35.1 52.7#

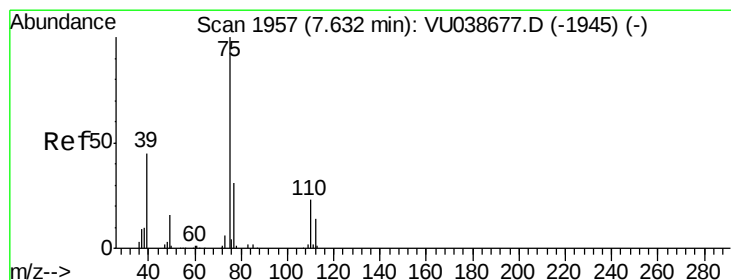
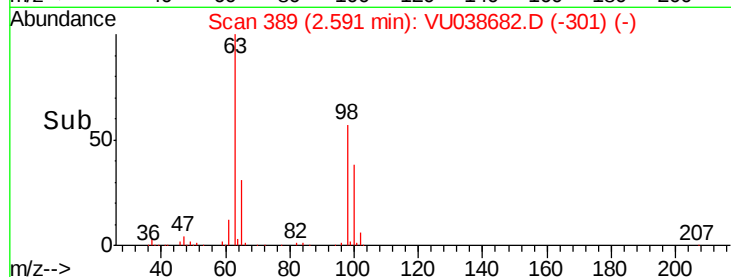
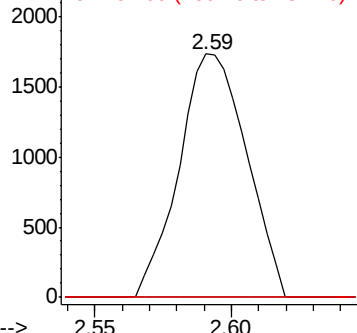
151 0.0 57.4 86.0#



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



#39

cis-1,3-Dichloropropene

Concen: 1.050 ug/L

RT: 7.59 min Scan# 1944

Delta R.T. -0.04 min

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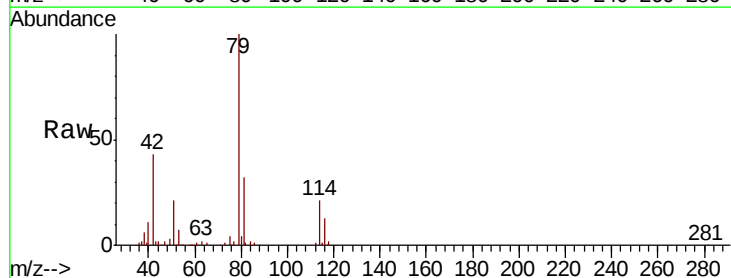
Acq: 08 Jun 2020 21:26

Tgt Ion: 75 Resp: 7004

Ion Ratio Lower Upper

75 100

77 47.1 22.2 41.2#



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

