

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060920\
 Data File : VU038705.D
 Acq On : 09 Jun 2020 07:03
 Operator : SY/MD
 Sample : L2913-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D81

Quant Time: Jun 09 07:57:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 09 07:55:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	570755	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	562950	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	263468	50.00	ug/L	0.00

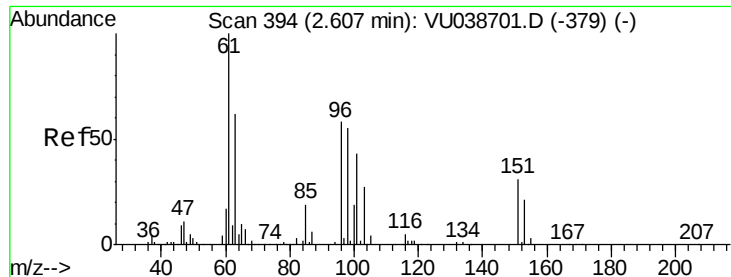
System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	184657	57.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	115.82%
7) Chloroethane-d5	1.93	69	148905	60.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	120.38%
11) 1,1-Dichloroethene-d2	2.59	63	293743	42.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.54%
21) 2-Butanone-d5	4.66	46	350864	113.10	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.10%
24) Chloroform-d	5.10	84	363799	52.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.82%
26) 1,2-Dichloroethane-d4	5.74	65	251614	55.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.44%
32) Benzene-d6	5.76	84	752446	55.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.98%
36) 1,2-Dichloropropane-d6	6.72	67	227411	54.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.84%
41) Toluene-d8	7.92	98	661121	53.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.90%
43) trans-1,3-Dichloropropene-	8.20	79	108004	51.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.66%
47) 2-Hexanone-d5	8.65	63	260195	116.96	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	116.96%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	330632	53.04	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.08%
64) 1,2-Dichlorobenzene-d4	12.20	152	261320	57.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.26%

Target Compounds

					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	2633	0.718 ug/L	# 21
27) 1,2-Dichloroethane	5.83	62	20907	3.371 ug/L	100

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



#10

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

Concen: 0.718 ug/L

RT: 2.59 min Scan# 390

Delta R.T. -0.01 min

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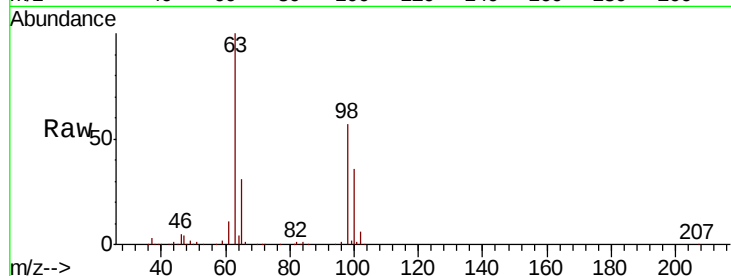
Tot Ion:101 Resp: 2633

Ion Ratio Lower Upper

101 100

85 0.0 35.1 52.7#

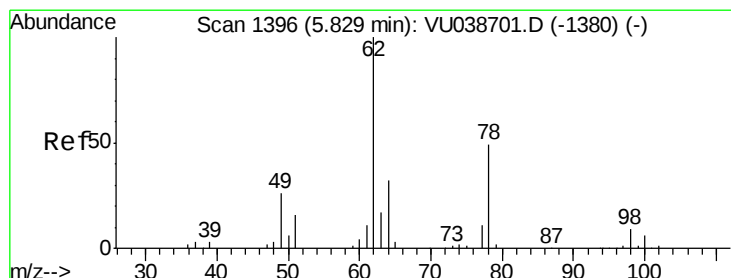
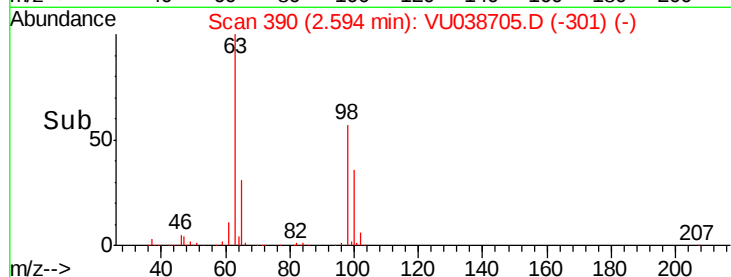
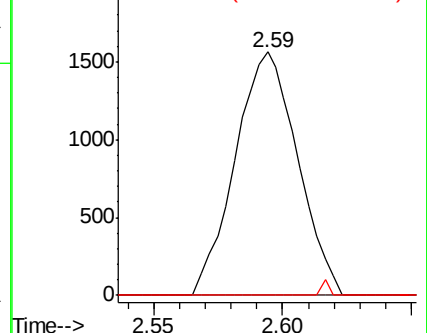
151 0.0 57.4 86.0#



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



#27

1,2-Dichloroethane

Concen: 3.371 ug/L

RT: 5.83 min Scan# 1395

Delta R.T. -0.00 min

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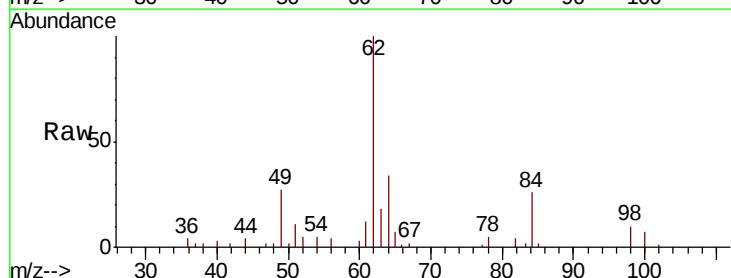
Acq: 09 Jun 2020 07:03

Tgt Ion: 62 Resp: 20907

Ion Ratio Lower Upper

62 100

98 9.7 7.8 11.6



Abundance Ion 62.00 (61.70 to 62.70): VU0

Ion 98.00 (97.70 to 98.70): VU0

