

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061020\
 Data File : VU038757.D
 Acq On : 10 Jun 2020 05:05
 Operator : SY/MD
 Sample : L2913-06 100X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D85

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.501	45	50	65	rVB2	30251	35384	2.03%	0.219%
2	1.613	77	85	97	rVB2	284823	323743	18.60%	2.007%
3	1.929	175	183	198	rVB	170423	224454	12.90%	1.391%
4	2.224	269	275	291	rVB2	30963	44868	2.58%	0.278%
5	2.591	377	389	404	rBV	374890	623028	35.80%	3.862%
6	2.916	484	490	494	rBV2	543	578	0.03%	0.004%
7	2.957	498	503	505	rBV3	431	388	0.02%	0.002%
8	3.047	522	531	548	rVB3	20322	39013	2.24%	0.242%
9	3.166	556	568	578	rBV2	34165	71640	4.12%	0.444%
10	3.430	647	650	652	rVB2	493	315	0.02%	0.002%
11	3.527	676	680	682	rBV	294	220	0.01%	0.001%
12	3.584	695	698	700	rBV	315	190	0.01%	0.001%
13	3.617	700	708	711	rBV4	1574	2341	0.13%	0.015%
14	3.681	724	728	733	rVB3	357	331	0.02%	0.002%
15	3.707	733	736	737	rBV	297	154	0.01%	0.001%
16	3.726	737	742	743	rBV	1083	825	0.05%	0.005%
17	3.768	753	755	758	rBV	337	208	0.01%	0.001%
18	3.816	766	770	772	rBV2	223	166	0.01%	0.001%
19	3.861	783	784	788	rVV3	472	310	0.02%	0.002%
20	3.945	805	810	811	rBV3	674	432	0.02%	0.003%
21	4.121	862	865	871	rBV3	432	416	0.02%	0.003%
22	4.150	872	874	878	rVB2	225	138	0.01%	0.001%
23	4.215	878	894	907	rBV7	3984	9909	0.57%	0.061%
24	4.340	930	933	938	rBV	189	166	0.01%	0.001%
25	4.366	938	941	944	rVB2	339	224	0.01%	0.001%
26	4.453	965	968	974	rVB	338	316	0.02%	0.002%
27	4.488	974	979	985	rBV3	435	530	0.03%	0.003%
28	4.523	985	990	991	rBV2	288	255	0.01%	0.002%
29	4.572	992	1005	1018	rBV4	12468	28386	1.63%	0.176%
30	4.662	1018	1033	1064	rBV	243836	603365	34.67%	3.740%
31	4.899	1105	1107	1110	rVB2	403	135	0.01%	0.001%
32	5.102	1152	1170	1196	rVV	349257	756981	43.50%	4.693%
33	5.308	1231	1234	1235	rBV2	1012	576	0.03%	0.004%
34	5.488	1288	1290	1293	rBV2	295	181	0.01%	0.001%

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 Title : VOC Analysis

35	5.507	1293	1296	1297	rBV	289	169	0.01%	0.001%
36	5.578	1315	1318	1324	rVB2	452	365	0.02%	0.002%
37	5.623	1327	1332	1335	rBV	230	190	0.01%	0.001%
38	5.642	1335	1338	1339	rBV	271	133	0.01%	0.001%
39	5.681	1345	1350	1351	rBV	253	163	0.01%	0.001%
40	5.758	1351	1374	1379	rBV2	702829	1740119	100.00%	10.787%
41	6.279	1522	1536	1570	rVB	641678	1229319	70.65%	7.621%
42	6.565	1613	1625	1638	rBV7	11452	31110	1.79%	0.193%
43	6.719	1659	1673	1693	rBV	437341	842223	48.40%	5.221%
44	6.938	1738	1741	1743	rBV	314	192	0.01%	0.001%
45	6.989	1754	1757	1760	rBV	648	407	0.02%	0.003%
46	7.034	1768	1771	1773	rBV2	278	213	0.01%	0.001%
47	7.070	1778	1782	1783	rBV	388	261	0.01%	0.002%
48	7.147	1797	1806	1809	rBV3	628	717	0.04%	0.004%
49	7.260	1839	1841	1844	rVV2	232	133	0.01%	0.001%
50	7.366	1871	1874	1880	rVB	304	294	0.02%	0.002%
51	7.427	1886	1893	1900	rVB4	636	968	0.06%	0.006%
52	7.478	1905	1909	1913	rVB2	441	350	0.02%	0.002%
53	7.587	1930	1943	1959	rBV	232697	410780	23.61%	2.546%
54	7.690	1972	1975	1976	rBV2	1100	544	0.03%	0.003%
55	7.758	1991	1996	1999	rBV3	752	733	0.04%	0.005%
56	7.922	2031	2047	2059	rBV	777222	1386430	79.67%	8.595%
57	8.198	2122	2133	2152	rBV2	168268	282342	16.23%	1.750%
58	8.446	2208	2210	2212	rBV	263	135	0.01%	0.001%
59	8.510	2228	2230	2233	rBV2	448	260	0.01%	0.002%
60	8.568	2241	2248	2254	rBV2	447	603	0.03%	0.004%
61	8.652	2261	2274	2310	rBV	698488	1249246	71.79%	7.744%
62	8.993	2378	2380	2382	rBV	432	222	0.01%	0.001%
63	9.005	2382	2384	2386	rVB2	405	146	0.01%	0.001%
64	9.066	2400	2403	2406	rBV2	199	157	0.01%	0.001%
65	9.153	2427	2430	2433	rBV	289	238	0.01%	0.001%
66	9.169	2433	2435	2439	rVV2	282	233	0.01%	0.001%
67	9.337	2482	2487	2492	rBV3	277	338	0.02%	0.002%
68	9.378	2492	2500	2502	rBV6	1322	1628	0.09%	0.010%
69	9.433	2504	2517	2553	rVB	873394	1524900	87.63%	9.453%
70	9.587	2553	2565	2586	rBV	292608	486466	27.96%	3.016%
71	9.774	2619	2623	2625	rBV3	766	542	0.03%	0.003%

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 Title : VOC Analysis

72	9.845	2638	2645	2651	rBV5	5175	7264	0.42%	0.045%
73	9.964	2675	2682	2691	rVB5	4785	6613	0.38%	0.041%
74	10.028	2695	2702	2709	rBV7	4076	6030	0.35%	0.037%
75	10.115	2720	2729	2750	rVB	103326	166323	9.56%	1.031%
76	10.295	2780	2785	2791	rVB7	1901	2422	0.14%	0.015%
77	10.340	2795	2799	2805	rBV3	1321	1480	0.09%	0.009%
78	10.414	2819	2822	2824	rBV2	1083	887	0.05%	0.005%
79	10.497	2841	2848	2857	rVB2	5563	7889	0.45%	0.049%
80	10.616	2883	2885	2887	rBV	297	152	0.01%	0.001%
81	10.661	2893	2899	2908	rVB6	3107	4621	0.27%	0.029%
82	10.771	2918	2933	2952	rBV	617306	993779	57.11%	6.161%
83	10.922	2970	2980	2987	rBV3	2632	4205	0.24%	0.026%
84	10.989	2990	3001	3004	rBV5	5396	8942	0.51%	0.055%
85	11.246	3078	3081	3083	rBV2	315	190	0.01%	0.001%
86	11.304	3090	3099	3110	rBV2	10082	15632	0.90%	0.097%
87	11.420	3126	3135	3143	rBV7	2163	3728	0.21%	0.023%
88	11.478	3145	3153	3163	rVB	14633	21820	1.25%	0.135%
89	11.587	3181	3187	3190	rBV2	579	616	0.04%	0.004%
90	11.822	3247	3260	3278	rBV	915380	1440291	82.77%	8.929%
91	11.906	3278	3286	3295	rVB3	12137	18732	1.08%	0.116%
92	12.105	3339	3348	3356	rBV4	5660	9069	0.52%	0.056%
93	12.205	3366	3379	3395	rVB	868265	1407329	80.88%	8.724%
94	12.362	3426	3428	3430	rBV	387	258	0.01%	0.002%
95	12.549	3484	3486	3487	rBV	396	144	0.01%	0.001%
96	12.648	3515	3517	3519	rBV2	330	174	0.01%	0.001%
97	12.851	3573	3580	3583	rBV2	925	1252	0.07%	0.008%
98	13.070	3645	3648	3649	rBV	464	254	0.01%	0.002%
99	13.230	3695	3698	3700	rBV3	1121	814	0.05%	0.005%
100	14.111	3964	3972	3984	rVB	23985	36878	2.12%	0.229%

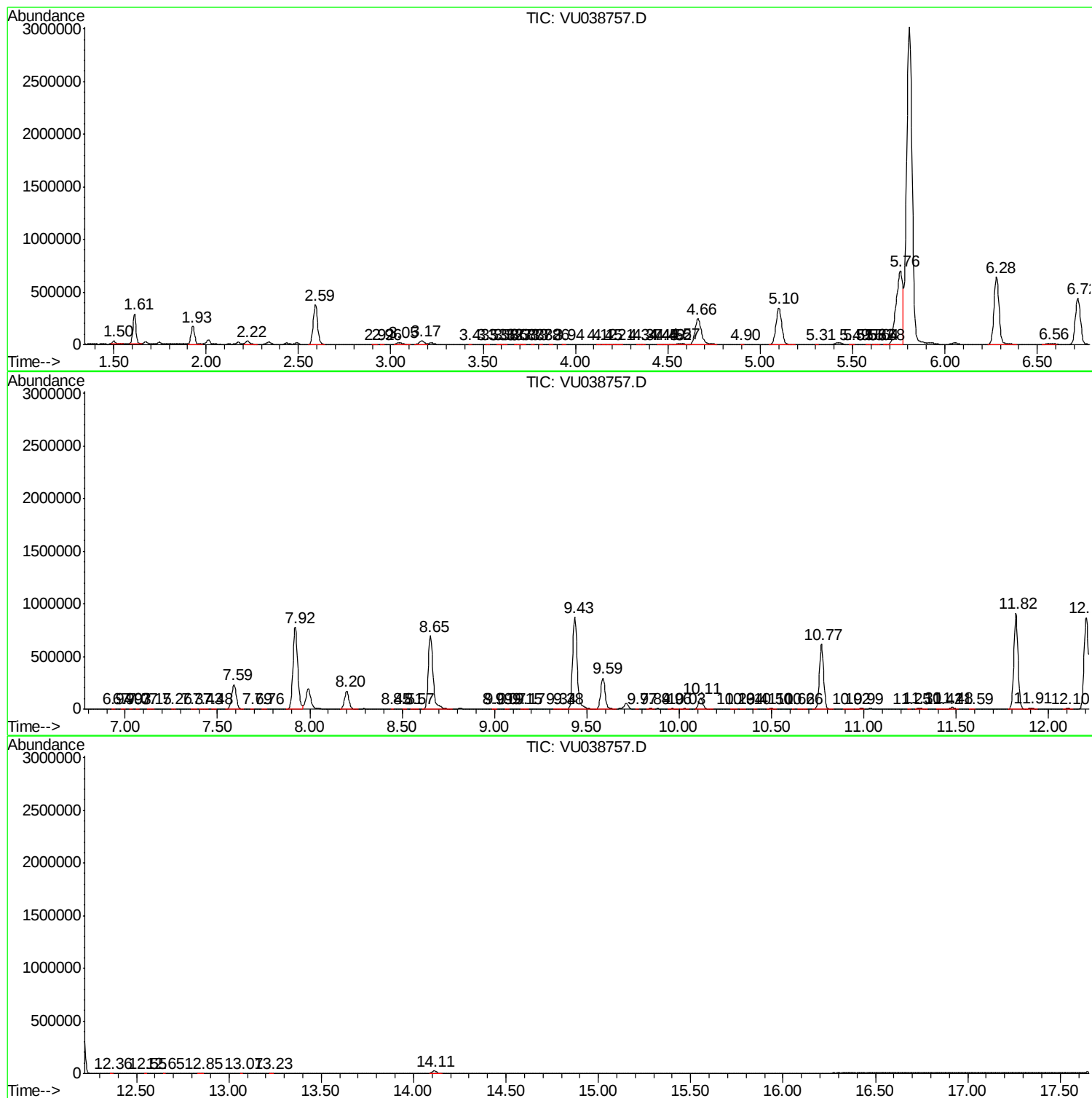
Sum of corrected areas: 16131223

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Instrument :
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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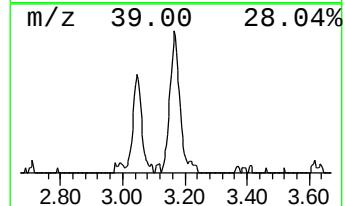
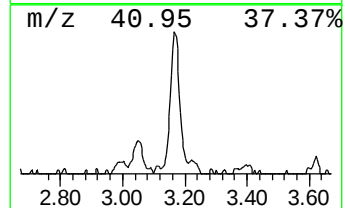
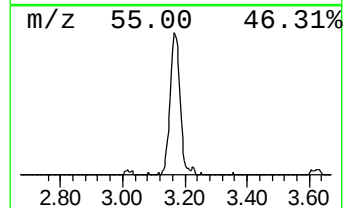
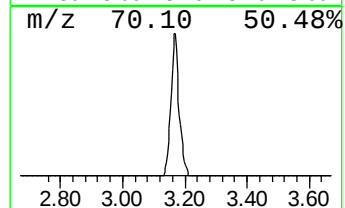
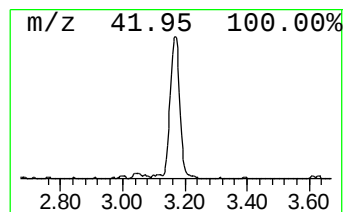
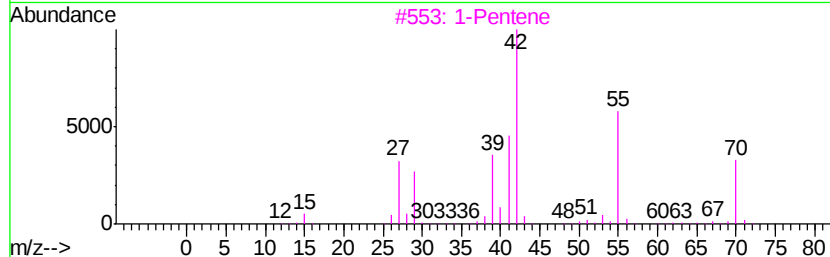
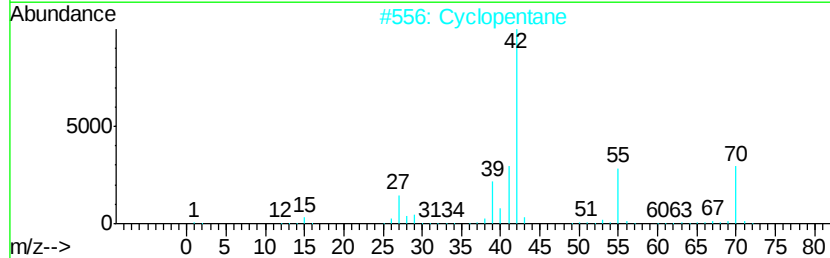
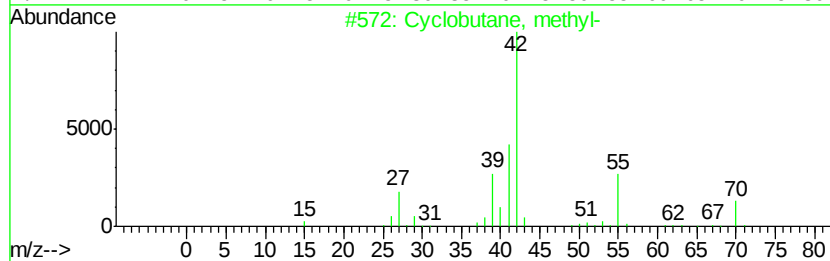
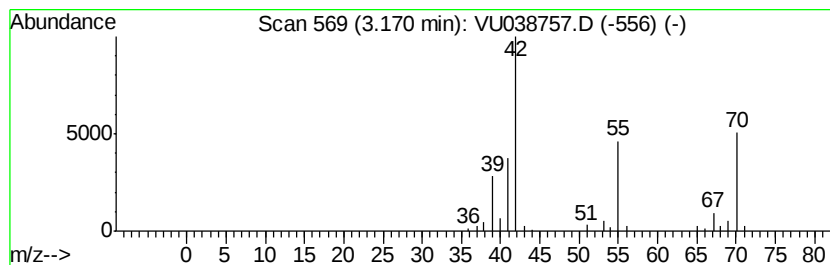
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic3.17 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	2.91 ug/L	71640	1,4-Difluorobenzene	6.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclobutane, methyl-	70	C5H10	000598-61-8	80
2			Cyclopentane	70	C5H10	000287-92-3	78
3			1-Pentene	70	C5H10	000109-67-1	64
4			Cyclopropane, ethyl-	70	C5H10	001191-96-4	59
5			Cyclopropane, ethyl-	70	C5H10	001191-96-4	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	3.17	2.9	ug/L	71640	1	6.28	1229320	50.0