

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092820\
 Data File : VV018489.D
 Acq On : 28 Sep 2020 13:26
 Operator : SY/MD
 Sample : L4108-08
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

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_V\METHOD\SOMVLM090920WMA.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	1.315	63	70	88	rVB	205389	202220	14.93%	1.926%
2	1.579	144	152	163	rBV	163350	185323	13.68%	1.765%
3	2.122	310	321	352	rVB	333865	512079	37.80%	4.878%
4	2.258	360	363	366	rVB2	260	170	0.01%	0.002%
5	2.315	372	381	387	rBV3	631	777	0.06%	0.007%
6	2.528	439	447	448	rBV2	2865	3062	0.23%	0.029%
7	2.778	513	525	537	rBV2	2799	5857	0.43%	0.056%
8	2.888	553	559	567	rBV2	153	195	0.01%	0.002%
9	3.065	602	614	627	rBV2	8600	18269	1.35%	0.174%
10	3.370	706	709	715	rVB	205	170	0.01%	0.002%
11	3.566	764	770	771	rBV	329	269	0.02%	0.003%
12	3.688	805	808	811	rVV3	203	176	0.01%	0.002%
13	3.775	831	835	837	rBV3	413	349	0.03%	0.003%
14	3.917	868	879	912	rBV	93442	286866	21.17%	2.733%
15	4.376	1005	1022	1050	rBV	214504	522898	38.59%	4.981%
16	4.717	1125	1128	1139	rVB3	374	452	0.03%	0.004%
17	5.074	1222	1239	1270	rVV2	529611	1354852	100.00%	12.906%
18	5.428	1345	1349	1352	rVV3	245	197	0.01%	0.002%
19	5.527	1376	1380	1381	rBV2	312	211	0.02%	0.002%
20	5.643	1403	1416	1453	rBV	405363	812294	59.95%	7.738%
21	5.929	1494	1505	1524	rBV	24599	49776	3.67%	0.474%
22	5.997	1524	1526	1531	rVB3	440	292	0.02%	0.003%
23	6.093	1543	1556	1592	rBV	296816	601997	44.43%	5.735%
24	6.235	1596	1600	1601	rBV3	331	213	0.02%	0.002%
25	6.293	1616	1618	1621	rVB2	268	141	0.01%	0.001%
26	6.373	1636	1643	1645	rBV2	226	248	0.02%	0.002%
27	6.408	1650	1654	1662	rBV	185	260	0.02%	0.002%
28	7.010	1829	1841	1869	rBV	172728	312213	23.04%	2.974%
29	7.264	1916	1920	1922	rBV3	488	302	0.02%	0.003%
30	7.338	1930	1943	1980	rBV	635440	1097191	80.98%	10.452%
31	7.585	2016	2020	2021	rBV2	280	179	0.01%	0.002%
32	7.643	2027	2038	2064	rBV	123518	210396	15.53%	2.004%
33	7.961	2128	2137	2138	rBV3	639	782	0.06%	0.007%
34	8.109	2172	2183	2230	rBV2	314531	594055	43.85%	5.659%

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 Title : VOC Analysis

35	8.331	2248	2252	2255	rVB2	336	253	0.02%	0.002%
36	8.418	2276	2279	2284	rVB3	212	166	0.01%	0.002%
37	8.518	2306	2310	2313	rBV3	275	246	0.02%	0.002%
38	8.691	2362	2364	2370	rVB3	356	323	0.02%	0.003%
39	8.807	2396	2400	2401	rBV2	261	178	0.01%	0.002%
40	8.875	2408	2421	2453	rBV	607014	990075	73.08%	9.431%
41	9.129	2497	2500	2504	rVB2	234	168	0.01%	0.002%
42	9.161	2504	2510	2512	rBV3	505	449	0.03%	0.004%
43	9.225	2523	2530	2539	rVB4	2077	2619	0.19%	0.025%
44	9.408	2584	2587	2591	rVV	269	192	0.01%	0.002%
45	9.598	2643	2646	2649	rBV2	232	161	0.01%	0.002%
46	9.733	2678	2688	2696	rVB5	939	1330	0.10%	0.013%
47	9.823	2713	2716	2719	rBV2	300	156	0.01%	0.001%
48	9.871	2724	2731	2736	rBV4	408	477	0.04%	0.005%
49	9.955	2753	2757	2768	rVB3	335	567	0.04%	0.005%
50	10.016	2768	2776	2778	rBV	219	269	0.02%	0.003%
51	10.042	2778	2784	2786	rBV2	363	387	0.03%	0.004%
52	10.109	2798	2805	2809	rBV4	1259	1282	0.09%	0.012%
53	10.135	2809	2813	2824	rVB3	1977	2274	0.17%	0.022%
54	10.238	2833	2845	2866	rBV	376813	588841	43.46%	5.609%
55	10.402	2884	2896	2906	rVB3	1604	2959	0.22%	0.028%
56	10.476	2912	2919	2923	rBV2	1555	2034	0.15%	0.019%
57	10.543	2935	2940	2941	rBV2	334	278	0.02%	0.003%
58	10.559	2941	2945	2948	rVV	700	775	0.06%	0.007%
59	10.601	2950	2958	2968	rVB2	8630	13160	0.97%	0.125%
60	10.720	2991	2995	2998	rVB2	321	259	0.02%	0.002%
61	10.762	3005	3008	3012	rVV	258	245	0.02%	0.002%
62	10.849	3029	3035	3036	rBV2	538	339	0.03%	0.003%
63	10.903	3044	3052	3056	rBV4	1967	2794	0.21%	0.027%
64	10.942	3056	3064	3072	rVB4	3304	4548	0.34%	0.043%
65	11.016	3082	3087	3093	rBV2	158	228	0.02%	0.002%
66	11.055	3096	3099	3102	rVV2	398	302	0.02%	0.003%
67	11.071	3102	3104	3108	rVB3	234	143	0.01%	0.001%
68	11.119	3113	3119	3122	rBV2	772	662	0.05%	0.006%
69	11.174	3130	3136	3144	rBV4	1244	2116	0.16%	0.020%
70	11.270	3154	3166	3188	rBV	669428	1006950	74.32%	9.592%
71	11.354	3189	3192	3199	rVB4	1681	2338	0.17%	0.022%

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72	11.437	3213	3218	3221	rBV4	542	487	0.04%	0.005%
73	11.482	3227	3232	3239	rVB4	1722	2214	0.16%	0.021%
74	11.569	3256	3259	3264	rBV4	483	467	0.03%	0.004%
75	11.646	3270	3283	3309	rBV	682607	1050697	77.55%	10.009%
76	11.781	3319	3325	3326	rBV3	642	598	0.04%	0.006%
77	11.810	3326	3334	3344	rVV2	10228	14968	1.10%	0.143%
78	11.849	3344	3346	3348	rVB3	601	242	0.02%	0.002%
79	11.936	3371	3373	3376	rBV	279	213	0.02%	0.002%
80	11.961	3376	3381	3387	rVB4	1292	1428	0.11%	0.014%
81	12.006	3387	3395	3396	rBV3	830	838	0.06%	0.008%
82	12.148	3433	3439	3441	rBV3	762	695	0.05%	0.007%
83	12.212	3457	3459	3463	rBV3	190	146	0.01%	0.001%
84	12.276	3471	3479	3481	rBV4	899	1198	0.09%	0.011%
85	12.389	3508	3514	3521	rBV4	1660	2124	0.16%	0.020%
86	12.434	3525	3528	3529	rBV2	386	276	0.02%	0.003%
87	12.492	3540	3546	3551	rVB5	1109	1182	0.09%	0.011%
88	12.614	3580	3584	3591	rVB2	803	603	0.04%	0.006%
89	12.672	3599	3602	3609	rVB3	463	370	0.03%	0.004%
90	12.907	3668	3675	3683	rBV4	4442	6311	0.47%	0.060%
91	13.058	3718	3722	3729	rBV6	1114	1423	0.11%	0.014%
92	13.254	3780	3783	3786	rBV2	242	156	0.01%	0.001%
93	13.292	3790	3795	3804	rVB5	1013	1210	0.09%	0.012%
94	13.453	3842	3845	3850	rVB2	453	260	0.02%	0.002%
95	13.498	3856	3859	3862	rBV2	603	455	0.03%	0.004%
96	13.614	3892	3895	3897	rBV2	247	212	0.02%	0.002%
97	13.768	3941	3943	3948	rBV3	370	358	0.03%	0.003%
98	13.855	3968	3970	3973	rBV	262	195	0.01%	0.002%
99	13.926	3979	3992	3998	rBV5	1977	2797	0.21%	0.027%
100	14.373	4127	4131	4134	rBV	342	301	0.02%	0.003%

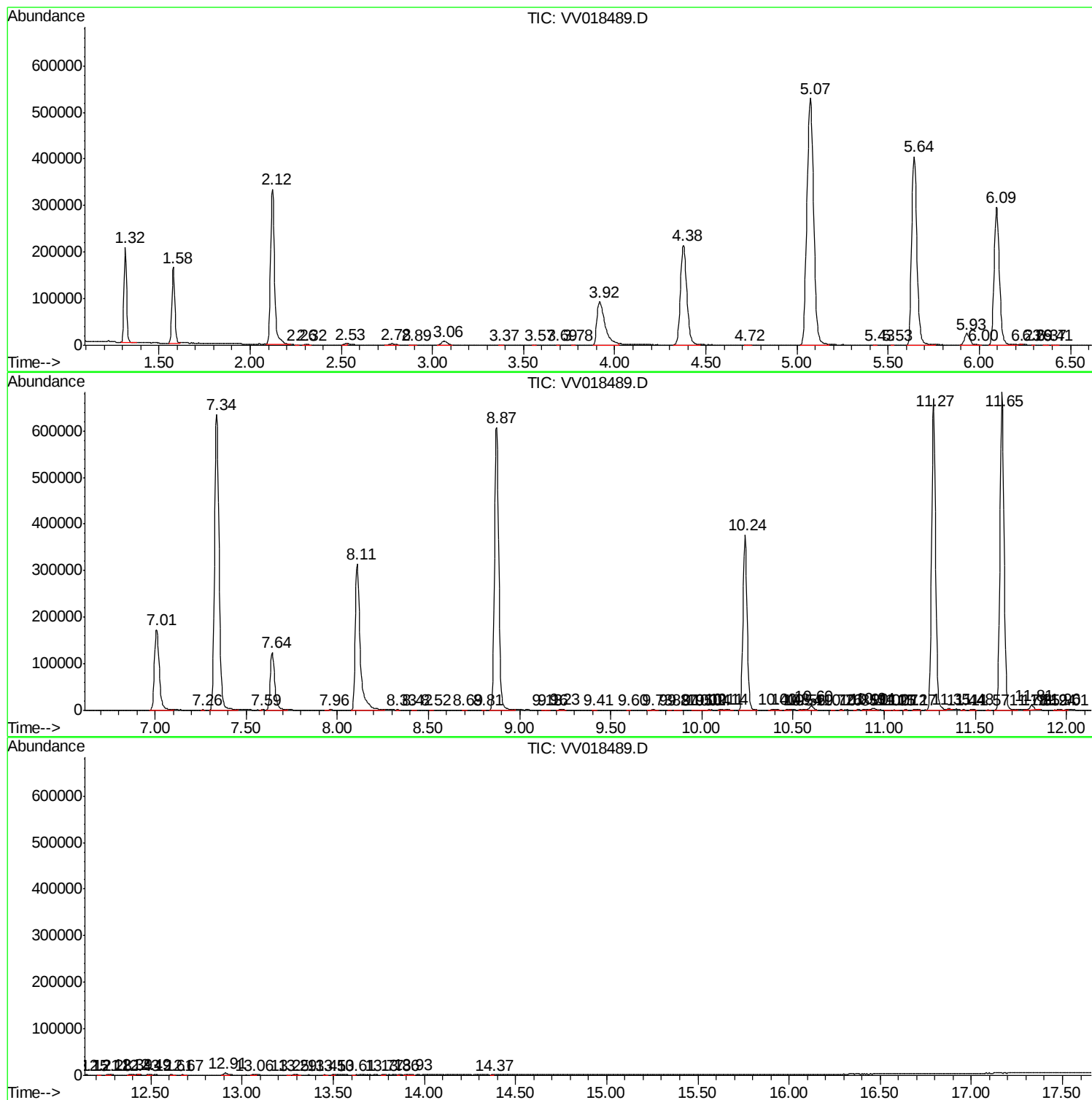
Sum of corrected areas: 10497698

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Quant Title : VOC Analysis

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



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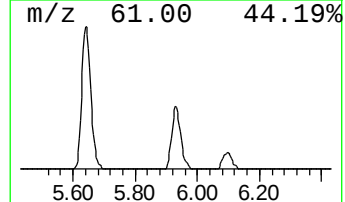
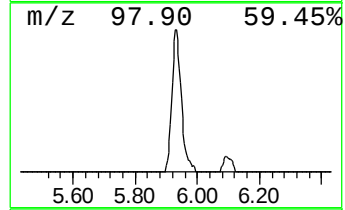
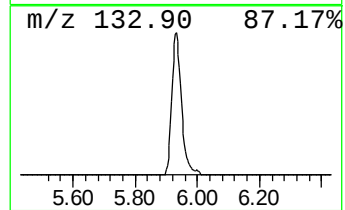
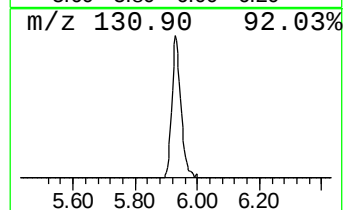
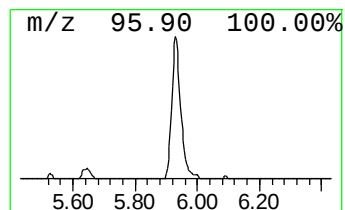
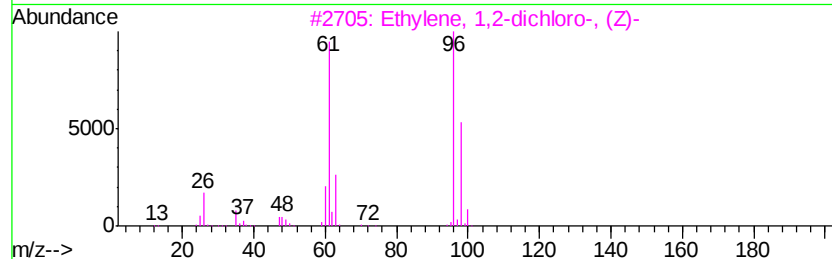
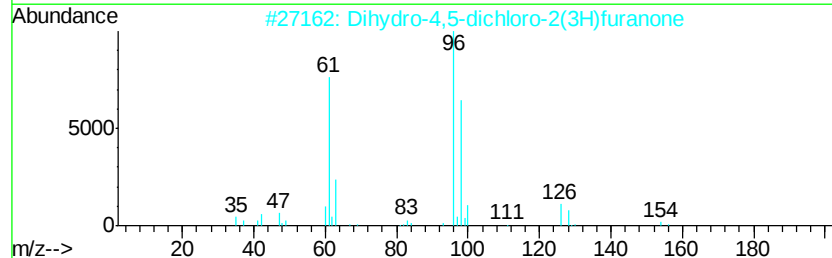
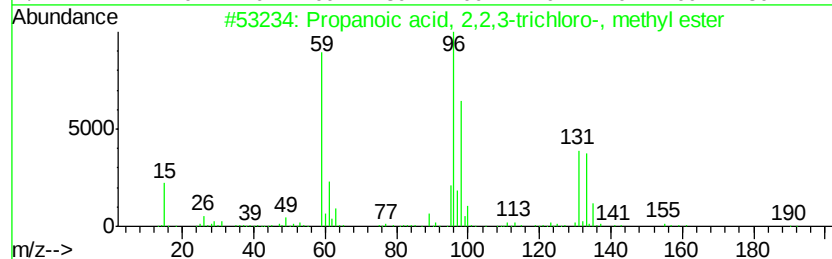
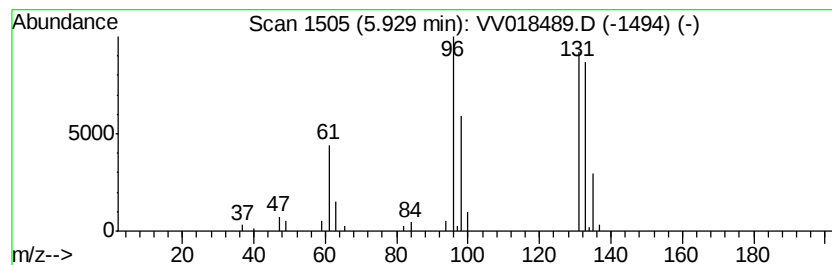
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	3.06 ug/L	49776	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
2		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
3		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
4		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
5		2H-Benzotriazole, 2-methyl-	133	C7H7N3	016584-00-2	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.93	3.1	ug/L	49776	1	5.64	812294	50.0