LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082520\
Data File : VV018094.D
Acq On : 25 Aug 2020 17:12
Operator : SY/MD
Sample : L3800-02
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3H0

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.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	1.312	62	69	81	rVB	150153	148837	14.22%	1.890%
2	1.576	143	151	164	rBV	127876	144215	13.78%	1.831%
3	2.119	310	320	351	rVB	256668	398999	38.12%	5.066%
4	2.277	367	369	373	rVB2	254	123	0.01%	0.002%
5	2.309	373	379	380	rBV3	916	915	0.09%	0.012%
6	2.525	441	446	454	rVB3	1184	1587	0.15%	0.020%
7	2.756	511	518	519	rBV	121	127	0.01%	0.002%
8	2.785	523	527	530	rVV3	416	341	0.03%	0.004%
9	2.930	568	572	576	rVB	143	145	0.01%	0.002%
10	3.042	603	607	610	rVB2	220	172	0.02%	0.002%
11	3.055	610	611	614	rBV	225	117	0.01%	0.001%
12	3.116	627	630	639	rVV2	166	173	0.02%	0.002%
13	3.219	658	662	665	rVV2	137	131	0.01%	0.002%
14	3.248	668	671	677	rVB2	135	144	0.01%	0.002%
15	3.328	692	696	703	rBV2	133	169	0.02%	0.002%
16	3.386	710	714	718	rBV	124	122	0.01%	0.002%
17	3.586	771	776	783	rBV2	149	186	0.02%	0.002%
18	3.643	789	794	798	rVB2	129	126	0.01%	0.002%
19	3.910	864	877	917	rBV	70839	203040	19.40%	2.578%
20	4.377	1005	1022	1052	rBV	163751	412391	39.40%	5.236%
21	4.547	1073	1075	1078	rVB	287	165	0.02%	0.002%
22	4.627	1095	1100	1101	rBV2	222	130	0.01%	0.002%
23	4.926	1190	1193	1197	rBV2	157	152	0.01%	0.002%
24	4.958	1198	1203	1207	rVB2	205	206	0.02%	0.003%
25	5.074	1221	1239	1273	rBV2	410094	1046695	100.00%	13.288%
26	5.431	1348	1350	1354	rVB2	223	170	0.02%	0.002%
27	5.515	1372	1376	1380	rVB3	190	151	0.01%	0.002%
28	5.643	1403	1416	1442	rBV	315228	622974	59.52%	7.909%
29	5.875	1485	1488	1491	rBV	171	143	0.01%	0.002%
30	5.933	1495	1506	1524	rVB2	15605	32326	3.09%	0.410%
31	6.039	1534	1539	1543	rBV2	171	141	0.01%	0.002%
32	6.097	1543	1557	1589	rBV	233719	474127	45.30%	6.019%
33	6.222	1594	1596	1599	rVV2	467	291	0.03%	0.004%
34	6.245	1599	1603	1609	rVV2	637	655	0.06%	0.008%

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Instrument : MSVOA_V
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Title : VOC Analysis

35	6.286	1612	1616	1622	rBV3	189	185	0.02%	0.002%
36	6.341	1628	1633	1637	rBV2	107	126	0.01%	0.002%
37	6.544	1691	1696	1698	rBV2	134	121	0.01%	0.002%
38	6.614	1714	1718	1722	rVB	156	135	0.01%	0.002%
39	6.656	1727	1731	1738	rBV2	419	441	0.04%	0.006%
40	6.711	1746	1748	1754	rVB2	242	164	0.02%	0.002%
41	6.852	1789	1792	1795	rVB	182	132	0.01%	0.002%
42	6.881	1795	1801	1804	rBV2	139	186	0.02%	0.002%
43	7.010	1829	1841	1863	rBV	123569	222589	21.27%	2.826%
44	7.203	1897	1901	1902	rBV2	237	156	0.01%	0.002%
45	7.267	1916	1921	1930	rVB2	247	350	0.03%	0.004%
46	7.338	1930	1943	1981	rBV	473680	809671	77.36%	10.279%
47	7.643	2028	2038	2066	rBV	89802	155835	14.89%	1.978%
48	7.775	2076	2079	2083	rVB2	240	187	0.02%	0.002%
49	7.798	2083	2086	2089	rVB2	338	226	0.02%	0.003%
50	7.823	2089	2094	2096	rVB	359	201	0.02%	0.003%
51	7.839	2096	2099	2102	rBV2	170	125	0.01%	0.002%
52	7.958	2131	2136	2139	rBV2	406	467	0.04%	0.006%
53	8.007	2146	2151	2154	rVB3	679	488	0.05%	0.006%
54	8.036	2157	2160	2165	rBV2	158	192	0.02%	0.002%
55	8.109	2173	2183	2224	rBV	198671	376595	35.98%	4.781%
56	8.402	2270	2274	2277	rVB2	162	135	0.01%	0.002%
57	8.495	2297	2303	2306	rBV2	220	198	0.02%	0.003%
58	8.550	2315	2320	2323	rVB2	136	125	0.01%	0.002%
59	8.772	2386	2389	2395	rVB2	148	128	0.01%	0.002%
60	8.875	2408	2421	2442	rBV	491201	787227	75.21%	9.994%
61	9.122	2495	2498	2503	rBV2	145	153	0.01%	0.002%
62	9.167	2508	2512	2514	rVV3	246	242	0.02%	0.003%
63	9.180	2514	2516	2519	rVB3	416	243	0.02%	0.003%
64	9.216	2519	2527	2530	rBV2	161	191	0.02%	0.002%
65	9.357	2564	2571	2574	rBV2	136	177	0.02%	0.002%
66	9.463	2600	2604	2607	rVV2	167	128	0.01%	0.002%
67	9.495	2611	2614	2618	rVB	140	117	0.01%	0.001%
68	9.572	2633	2638	2642	rBV	208	253	0.02%	0.003%
69	9.595	2642	2645	2649	rVB2	223	150	0.01%	0.002%
70	9.801	2706	2709	2712	rBV	171	135	0.01%	0.002%
71	9.875	2724	2732	2735	rBV2	132	166	0.02%	0.002%

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Instrument : MSVOA_V
ClientSampleId : BG3H0

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Title : VOC Analysis

72	9.955	2752	2757	2762	rBV2	340	357	0.03%	0.005%
73	10.007	2770	2773	2778	rVB2	155	131	0.01%	0.002%
74	10.238	2830	2845	2864	rBV	294701	458326	43.79%	5.819%
75	10.357	2880	2882	2886	rVB2	222	117	0.01%	0.001%
76	10.402	2886	2896	2904	rBV2	1410	2098	0.20%	0.027%
77	10.563	2943	2946	2948	rBV	251	205	0.02%	0.003%
78	10.605	2956	2959	2966	rVB3	291	301	0.03%	0.004%
79	10.643	2966	2971	2973	rBV	145	138	0.01%	0.002%
80	10.942	3058	3064	3067	rBV2	289	284	0.03%	0.004%
81	11.051	3094	3098	3102	rBV2	165	152	0.01%	0.002%
82	11.135	3121	3124	3131	rBV	277	237	0.02%	0.003%
83	11.177	3131	3137	3144	rBV3	1644	2086	0.20%	0.026%
84	11.209	3144	3147	3155	rBV3	569	576	0.06%	0.007%
85	11.270	3155	3166	3190	rBV	502039	757929	72.41%	9.622%
86	11.386	3200	3202	3205	rVB2	317	135	0.01%	0.002%
87	11.556	3247	3255	3271	rBV3	2737	5339	0.51%	0.068%
88	11.646	3271	3283	3308	rBV	502883	785011	75.00%	9.966%
89	11.794	3326	3329	3334	rVB2	261	204	0.02%	0.003%
90	11.936	3370	3373	3376	rBV2	239	157	0.01%	0.002%
91	12.370	3500	3508	3519	rBV3	7979	11490	1.10%	0.146%
92	12.457	3531	3535	3539	rVB	265	199	0.02%	0.003%
93	12.672	3597	3602	3606	rVB	480	501	0.05%	0.006%
94	13.286	3789	3793	3794	rBV	366	245	0.02%	0.003%
95	13.768	3939	3943	3954	rVB3	525	798	0.08%	0.010%
96	14.003	4013	4016	4018	rBV3	248	155	0.01%	0.002%
97	14.148	4058	4061	4063	rBV	209	138	0.01%	0.002%
98	14.248	4088	4092	4098	rVB2	300	256	0.02%	0.003%
99	14.559	4187	4189	4191	rBV2	203	121	0.01%	0.002%
100	14.601	4199	4202	4205	rBV2	326	299	0.03%	0.004%

Sum of corrected areas: 7876711

LSC Report - Integrated Chromatogram

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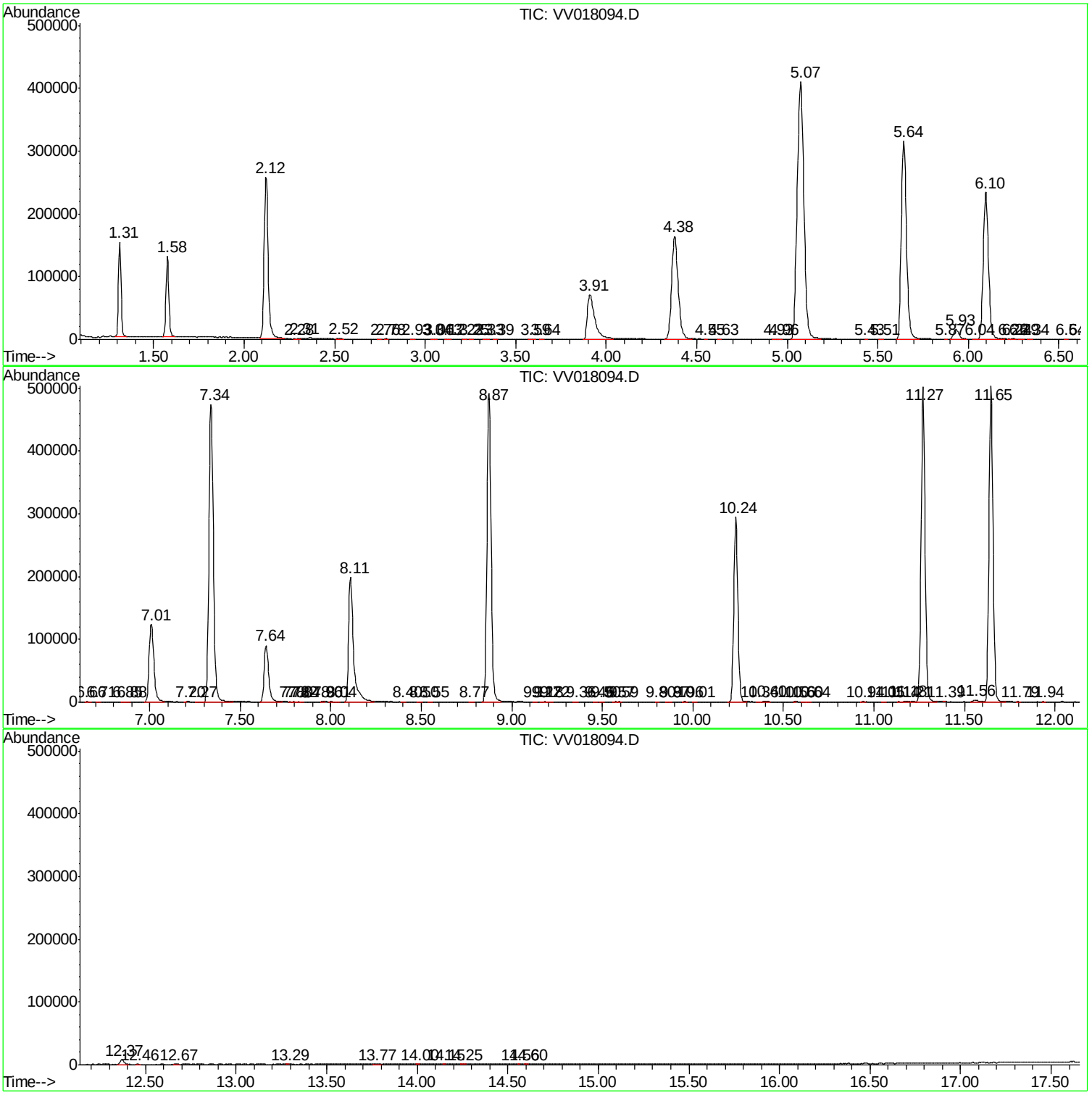
Sample : L3800-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3H0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082520\
Data File : VV018094.D
Acq On : 25 Aug 2020 17:12
Operator : SY/MD
Sample : L3800-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3H0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis

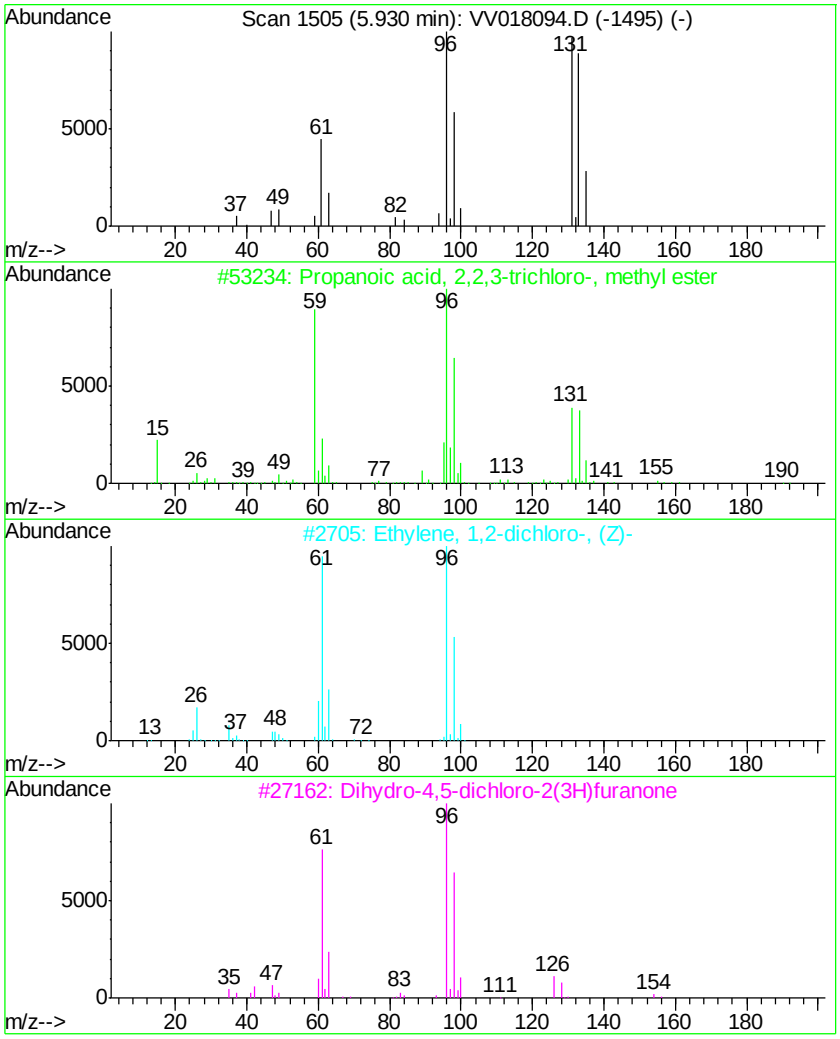
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

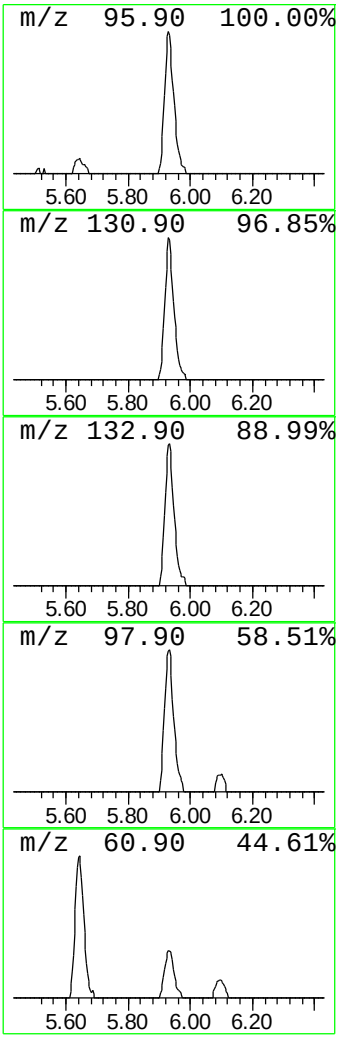
****

Peak Number 1 Propanoic acid, 2,2,3-trich... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	2.59 ug/L	32326	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	56
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
3	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
4	1,2,4-Triazolidin-3-one, 4-methy...	131	C3H5N3OS	022244-61-7	9
5	Carbamic acid, acetylthio-, O-me...	133	C4H7NO2S	016696-87-0	9





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propanoic acid, 2...	5.93	2.6	ug/L	32326	1	5.64	622974	50.0