LSC Area Percent Report

Data Path : N:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061920\
Data File : VV016995.D
Acq On : 19 Jun 2020 12:03
Operator : SY/MD
Sample : L3039-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

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\SOMVLM060820WMA.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	64	70	83	rVB	191746	198403	13.48%	1.849%
2	1.579	145	152	161	rBV	135934	146982	9.99%	1.370%
3	2.119	311	320	342	rVB	316601	476255	32.36%	4.439%
4	2.444	417	421	427	rVB7	1825	2148	0.15%	0.020%
5	2.473	427	430	431	rBV3	1178	593	0.04%	0.006%
6	2.585	461	465	469	rBV5	2229	1732	0.12%	0.016%
7	2.611	472	473	476	rBV3	1417	871	0.06%	0.008%
8	2.675	491	493	497	rVB5	1204	648	0.04%	0.006%
9	2.823	534	539	544	rBV9	1375	1680	0.11%	0.016%
10	3.039	604	606	610	rBV5	1312	905	0.06%	0.008%
11	3.081	615	619	624	rBV6	920	990	0.07%	0.009%
12	3.126	630	633	635	rBV3	1017	580	0.04%	0.005%
13	3.183	647	651	654	rBV4	932	726	0.05%	0.007%
14	3.283	679	682	683	rBV3	1248	793	0.05%	0.007%
15	3.360	703	706	709	rBV3	1342	755	0.05%	0.007%
16	3.380	709	712	714	rVB4	1042	596	0.04%	0.006%
17	3.447	730	733	735	rBV3	1184	611	0.04%	0.006%
18	3.508	749	752	755	rBV2	1183	832	0.06%	0.008%
19	3.537	759	761	764	rVV3	1488	581	0.04%	0.005%
20	3.560	766	768	772	rVV3	1358	731	0.05%	0.007%
21	3.621	783	787	791	rBV6	957	977	0.07%	0.009%
22	3.704	810	813	817	rBV4	992	928	0.06%	0.009%
23	3.772	829	834	836	rBV3	1426	915	0.06%	0.009%
24	3.807	842	845	848	rBV3	1386	911	0.06%	0.008%
25	3.859	859	861	865	rVB4	982	673	0.05%	0.006%
26	3.904	865	875	905	rBV	98924	296024	20.12%	2.759%
27	4.370	1006	1020	1050	rVB	240640	589149	40.03%	5.491%
28	4.875	1174	1177	1181	rVB6	1343	854	0.06%	0.008%
29	4.917	1184	1190	1191	rBV5	1263	1203	0.08%	0.011%
30	4.949	1198	1200	1203	rVB5	2074	1071	0.07%	0.010%
31	5.068	1218	1237	1259	rBV2	572029	1471633	100.00%	13.716%
32	5.286	1303	1305	1308	rBV3	1958	1120	0.08%	0.010%
33	5.367	1327	1330	1334	rBV5	1239	947	0.06%	0.009%
34	5.524	1376	1379	1381	rBV4	1888	1309	0.09%	0.012%

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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\SOMVLM060820WMA.M
Title : VOC Analysis

35	5.563	1389	1391	1394	rBV3	1144	870	0.06%	0.008%
36	5.637	1402	1414	1438	rBV	391049	776362	52.76%	7.236%
37	5.810	1466	1468	1471	rVB2	2248	1052	0.07%	0.010%
38	5.888	1489	1492	1493	rBV3	1444	886	0.06%	0.008%
39	5.923	1493	1503	1522	rVB2	35730	76921	5.23%	0.717%
40	6.090	1542	1555	1572	rBV	329582	658428	44.74%	6.137%
41	6.424	1654	1659	1662	rBV6	1208	1046	0.07%	0.010%
42	6.540	1693	1695	1698	rVB3	1434	758	0.05%	0.007%
43	6.791	1771	1773	1779	rVB5	1224	689	0.05%	0.006%
44	6.900	1806	1807	1812	rVB4	1255	811	0.06%	0.008%
45	7.003	1828	1839	1856	rBV	190541	339847	23.09%	3.167%
46	7.270	1920	1922	1926	rVB4	1910	954	0.06%	0.009%
47	7.334	1927	1942	1960	rBV	697780	1198075	81.41%	11.166%
48	7.486	1986	1989	1990	rBV3	996	619	0.04%	0.006%
49	7.640	2027	2037	2059	rVV	136132	236147	16.05%	2.201%
50	7.932	2124	2128	2131	rVB5	1941	1396	0.09%	0.013%
51	7.958	2131	2136	2142	rBV7	1855	2842	0.19%	0.026%
52	8.106	2172	2182	2220	rVV2	294937	602748	40.96%	5.618%
53	8.871	2408	2420	2437	rBV	580764	940538	63.91%	8.766%
54	9.206	2522	2524	2528	rBV4	953	549	0.04%	0.005%
55	9.421	2588	2591	2593	rBV2	1095	829	0.06%	0.008%
56	9.556	2631	2633	2635	rBV3	1339	640	0.04%	0.006%
57	9.688	2672	2674	2677	rVB3	1547	724	0.05%	0.007%
58	9.727	2682	2686	2690	rBV5	1180	1254	0.09%	0.012%
59	10.071	2790	2793	2796	rBV3	1123	789	0.05%	0.007%
60	10.235	2833	2844	2861	rVV	365180	583849	39.67%	5.442%
61	10.347	2876	2879	2881	rBV3	1191	616	0.04%	0.006%
62	10.440	2904	2908	2912	rBV6	1499	1360	0.09%	0.013%
63	10.473	2916	2918	2922	rVB5	1280	840	0.06%	0.008%
64	10.492	2922	2924	2925	rBV2	1672	813	0.06%	0.008%
65	10.537	2936	2938	2941	rVB4	1605	719	0.05%	0.007%
66	10.559	2941	2945	2947	rBV3	1613	1156	0.08%	0.011%
67	10.585	2951	2953	2955	rBV3	1009	623	0.04%	0.006%
68	10.675	2978	2981	2985	rVB5	1210	1054	0.07%	0.010%
69	10.714	2988	2993	2995	rBV4	1188	635	0.04%	0.006%
70	10.749	3000	3004	3009	rVB4	1303	1424	0.10%	0.013%
71	10.907	3051	3053	3057	rVB5	1569	819	0.06%	0.008%

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ALS Vial : 6 Sample Multiplier: 1

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

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Title : VOC Analysis

72	11.051	3094	3098	3103	rBV6	1171	1442	0.10%	0.013%
73	11.093	3108	3111	3113	rVB2	1521	879	0.06%	0.008%
74	11.270	3154	3166	3185	rBV	607441	925668	62.90%	8.627%
75	11.646	3271	3283	3300	rBV	736162	1131003	76.85%	10.541%
76	11.964	3380	3382	3385	rBV4	2380	1609	0.11%	0.015%
77	12.186	3449	3451	3454	rBV3	1365	767	0.05%	0.007%
78	12.331	3492	3496	3499	rVV6	1276	993	0.07%	0.009%
79	12.685	3602	3606	3607	rBV3	1414	833	0.06%	0.008%
80	12.720	3614	3617	3621	rBV4	1361	946	0.06%	0.009%
81	12.749	3624	3626	3628	rVB3	1528	621	0.04%	0.006%
82	12.765	3628	3631	3632	rBV2	1822	1102	0.07%	0.010%
83	12.826	3648	3650	3657	rBV6	1064	847	0.06%	0.008%
84	13.222	3768	3773	3776	rBV5	1919	1403	0.10%	0.013%
85	13.241	3776	3779	3782	rVV4	933	773	0.05%	0.007%
86	13.257	3782	3784	3789	rBV6	1372	1344	0.09%	0.013%
87	13.337	3806	3809	3812	rBV4	1554	902	0.06%	0.008%
88	13.456	3843	3846	3852	rBV8	1673	1753	0.12%	0.016%
89	13.543	3871	3873	3879	rVB6	2165	1176	0.08%	0.011%
90	13.665	3908	3911	3914	rBV5	844	683	0.05%	0.006%
91	13.714	3924	3926	3929	rVB4	1485	759	0.05%	0.007%
92	14.186	4069	4073	4076	rBV6	1347	1191	0.08%	0.011%
93	14.405	4139	4141	4147	rVV7	1957	1464	0.10%	0.014%
94	14.431	4147	4149	4152	rVB3	1535	968	0.07%	0.009%
95	14.466	4158	4160	4162	rBV2	1222	602	0.04%	0.006%
96	14.566	4190	4191	4194	rBV4	1297	683	0.05%	0.006%
97	14.968	4314	4316	4318	rBV3	1072	551	0.04%	0.005%
98	15.366	4438	4440	4441	rBV2	1400	627	0.04%	0.006%
99	15.540	4492	4494	4496	rBV2	1749	918	0.06%	0.009%
100	16.122	4673	4675	4679	rBV5	2709	1973	0.13%	0.018%

Sum of corrected areas: 10729288

LSC Report - Integrated Chromatogram

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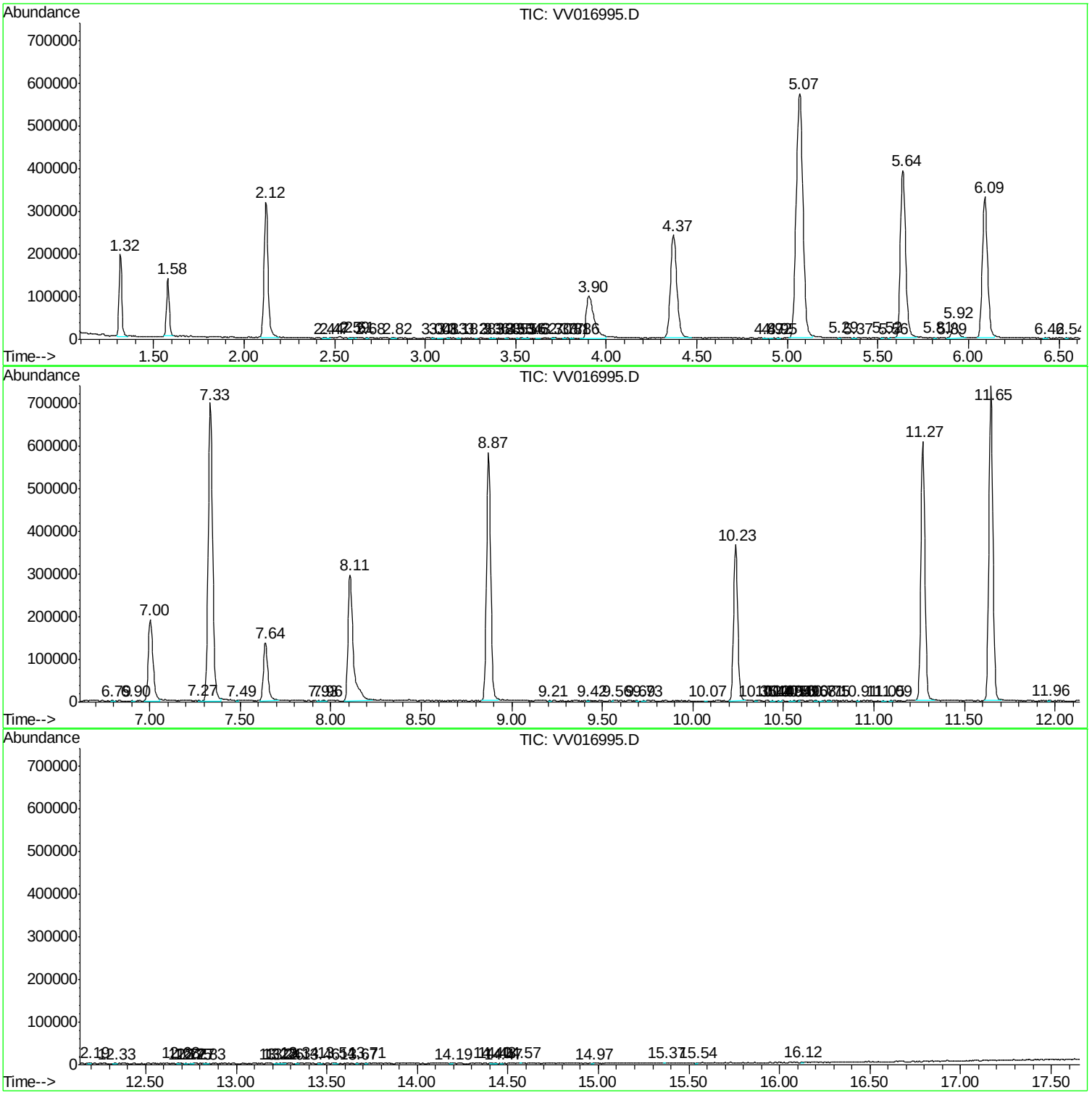
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : N:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061920\
Data File : VV016995.D
Acq On : 19 Jun 2020 12:03
Operator : SY/MD
Sample : L3039-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

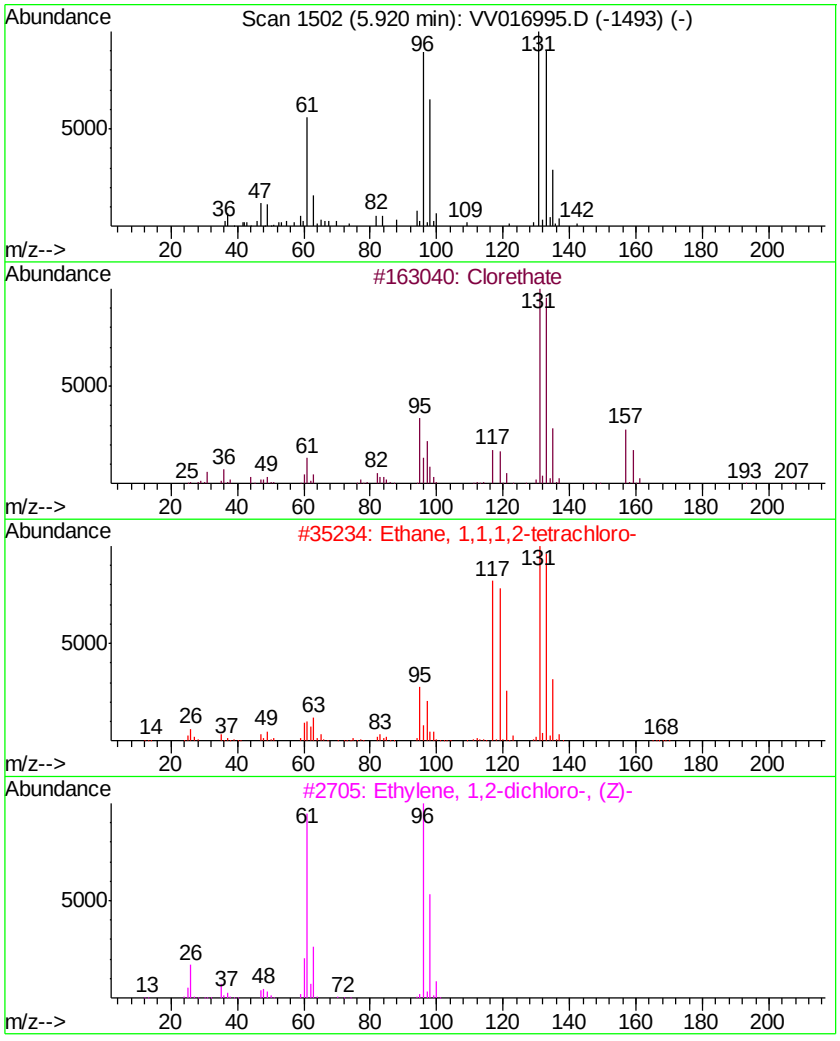
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

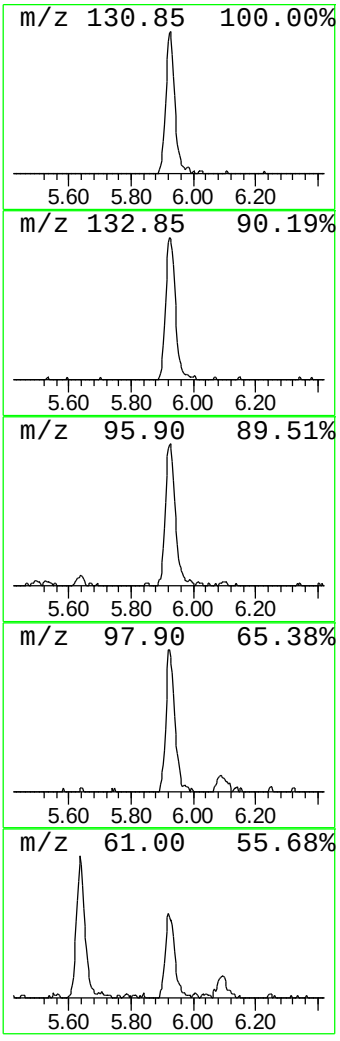
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.92	4.95 ug/L	76921	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Clorethate	322	C5H4Cl6O3	005634-37-7	37
2	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
3	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	27
4	Benzonitrile, 4-methoxy-	133	C8H7NO	000874-90-8	9
5	Benzoxazole, 2-methyl-	133	C8H7NO	000095-21-6	9





Tentatively Identified Compound (LSC) summary

Data Path : N:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061920\
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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
unknown-01	5.92	5.0	ug/L	76921	1	5.64	776362	50.0