LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100220\
Data File : VV018623.D
Acq On : 02 Oct 2020 14:13
Operator : SY/MD
Sample : L4171-06ME
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y8ME

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\SOMVLM092920WMA.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	63	69	83	rVB	116927	135541	13.27%	1.647%
2	1.579	145	152	173	rVB	88417	128233	12.55%	1.558%
3	2.100	305	314	326	rVB	266623	374207	36.62%	4.547%
4	2.518	435	444	453	rVB6	3926	6746	0.66%	0.082%
5	2.630	464	479	493	rBV	9718	21672	2.12%	0.263%
6	2.827	536	540	542	rBV3	701	473	0.05%	0.006%
7	3.106	625	627	629	rBV	197	98	0.01%	0.001%
8	3.193	650	654	658	rBV2	290	263	0.03%	0.003%
9	3.216	658	661	663	rBV	251	166	0.02%	0.002%
10	3.286	681	683	684	rBV	212	79	0.01%	0.001%
11	3.341	698	700	704	rVB	267	116	0.01%	0.001%
12	3.447	730	733	735	rBV	116	73	0.01%	0.001%
13	3.457	735	736	739	rVB	175	60	0.01%	0.001%
14	3.476	739	742	746	rBV2	173	172	0.02%	0.002%
15	3.663	797	800	802	rBV2	344	244	0.02%	0.003%
16	3.765	827	832	834	rBV3	669	615	0.06%	0.007%
17	3.933	874	884	921	rBV	36589	156706	15.34%	1.904%
18	4.373	1007	1021	1049	rVB2	154014	399910	39.14%	4.860%
19	4.701	1122	1123	1125	rVB	263	57	0.01%	0.001%
20	4.772	1143	1145	1149	rVV2	244	127	0.01%	0.002%
21	4.791	1149	1151	1154	rVB2	169	90	0.01%	0.001%
22	4.833	1159	1164	1167	rVB3	415	305	0.03%	0.004%
23	4.862	1167	1173	1175	rBV2	180	163	0.02%	0.002%
24	4.884	1178	1180	1183	rVB3	264	156	0.02%	0.002%
25	5.007	1215	1218	1220	rBV	191	134	0.01%	0.002%
26	5.068	1220	1237	1272	rVV2	414503	1021784	100.00%	12.417%
27	5.261	1296	1297	1298	rBV2	286	96	0.01%	0.001%
28	5.502	1370	1372	1377	rBV2	199	171	0.02%	0.002%
29	5.531	1377	1381	1387	rVV3	391	395	0.04%	0.005%
30	5.556	1387	1389	1393	rVB	220	113	0.01%	0.001%
31	5.637	1402	1414	1446	rBV	348930	732343	71.67%	8.900%
32	5.926	1492	1504	1523	rBV4	27620	62614	6.13%	0.761%
33	6.093	1543	1556	1582	rVB	210903	445235	43.57%	5.411%
34	6.338	1628	1632	1634	rVB2	260	177	0.02%	0.002%

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ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Title : VOC Analysis

35	6.392	1647	1649	1651	rVB	167	64	0.01%	0.001%
36	6.441	1660	1664	1668	rBV2	287	227	0.02%	0.003%
37	6.515	1685	1687	1689	rBV2	198	68	0.01%	0.001%
38	6.547	1694	1697	1701	rBV2	316	242	0.02%	0.003%
39	6.592	1709	1711	1714	rBV	175	83	0.01%	0.001%
40	6.666	1731	1734	1737	rBV2	542	415	0.04%	0.005%
41	6.724	1750	1752	1755	rVB	310	153	0.01%	0.002%
42	6.778	1767	1769	1773	rBV2	303	203	0.02%	0.002%
43	6.920	1811	1813	1814	rBV	164	53	0.01%	0.001%
44	7.010	1829	1841	1869	rBV	115293	232297	22.73%	2.823%
45	7.154	1881	1886	1890	rBV3	538	492	0.05%	0.006%
46	7.209	1901	1903	1905	rBV	223	110	0.01%	0.001%
47	7.254	1914	1917	1918	rBV	518	304	0.03%	0.004%
48	7.338	1931	1943	1970	rBV	463776	835757	81.79%	10.156%
49	7.643	2025	2038	2078	rBV	78042	167800	16.42%	2.039%
50	7.817	2089	2092	2096	rBV4	642	473	0.05%	0.006%
51	8.077	2170	2173	2174	rBV	191	100	0.01%	0.001%
52	8.151	2177	2196	2235	rVV4	99351	393312	38.49%	4.780%
53	8.347	2255	2257	2260	rBV3	500	297	0.03%	0.004%
54	8.514	2305	2309	2311	rBV2	221	178	0.02%	0.002%
55	8.650	2347	2351	2360	rBV3	501	549	0.05%	0.007%
56	8.688	2360	2363	2364	rBV2	227	104	0.01%	0.001%
57	8.727	2372	2375	2380	rBV	279	215	0.02%	0.003%
58	8.749	2380	2382	2388	rVB2	228	189	0.02%	0.002%
59	8.775	2388	2390	2394	rBV2	224	182	0.02%	0.002%
60	8.878	2404	2422	2454	rBV	476994	942774	92.27%	11.457%
61	9.141	2502	2504	2509	rVB	301	159	0.02%	0.002%
62	9.174	2510	2514	2517	rVV2	310	262	0.03%	0.003%
63	9.190	2517	2519	2525	rVB5	354	231	0.02%	0.003%
64	9.244	2533	2536	2540	rBV2	332	264	0.03%	0.003%
65	9.309	2553	2556	2562	rVB2	279	209	0.02%	0.003%
66	9.334	2563	2564	2565	rBV	168	53	0.01%	0.001%
67	9.395	2580	2583	2585	rBV2	86	58	0.01%	0.001%
68	9.412	2585	2588	2591	rBV2	167	139	0.01%	0.002%
69	9.431	2592	2594	2595	rBV	187	63	0.01%	0.001%
70	9.502	2613	2616	2617	rBV	255	170	0.02%	0.002%
71	9.559	2629	2634	2637	rBV2	285	240	0.02%	0.003%

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Instrument : MSVOA_V
ClientSampleId : BG3Y8ME

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\SOMVLM092920WMA.M
Title : VOC Analysis

72	9.723	2682	2685	2686	rBV2	275	142	0.01%	0.002%
73	9.958	2752	2758	2760	rBV2	436	445	0.04%	0.005%
74	10.090	2796	2799	2801	rBV	218	111	0.01%	0.001%
75	10.132	2809	2812	2819	rBV2	225	242	0.02%	0.003%
76	10.167	2820	2823	2826	rVV2	211	148	0.01%	0.002%
77	10.248	2834	2848	2867	rBV	230401	410388	40.16%	4.987%
78	10.563	2943	2946	2950	rBV2	379	295	0.03%	0.004%
79	10.656	2973	2975	2977	rVB	172	49	0.00%	0.001%
80	10.694	2985	2987	2990	rBV2	200	146	0.01%	0.002%
81	10.765	3008	3009	3011	rVB2	127	45	0.00%	0.001%
82	10.862	3036	3039	3041	rBV2	289	149	0.01%	0.002%
83	11.122	3117	3120	3127	rBV	331	276	0.03%	0.003%
84	11.212	3141	3148	3156	rBV7	2142	3447	0.34%	0.042%
85	11.276	3156	3168	3192	rBV	596046	919445	89.98%	11.173%
86	11.649	3272	3284	3307	rBV	507272	801820	78.47%	9.744%
87	11.791	3326	3328	3331	rBV3	426	234	0.02%	0.003%
88	12.080	3414	3418	3424	rVB2	438	366	0.04%	0.004%
89	12.116	3426	3429	3433	rBV	239	232	0.02%	0.003%
90	12.148	3438	3439	3441	rBV2	374	110	0.01%	0.001%
91	12.350	3500	3502	3506	rBV	218	122	0.01%	0.001%
92	12.608	3579	3582	3584	rBV	299	220	0.02%	0.003%
93	12.678	3601	3604	3609	rVB2	466	365	0.04%	0.004%
94	12.707	3609	3613	3614	rBV	367	266	0.03%	0.003%
95	13.096	3731	3734	3736	rBV	380	207	0.02%	0.003%
96	13.289	3786	3794	3808	rBV2	12726	18992	1.86%	0.231%
97	13.360	3813	3816	3818	rBV	341	182	0.02%	0.002%
98	13.669	3910	3912	3915	rBV3	325	220	0.02%	0.003%
99	15.688	4537	4540	4546	rVB	4556	2503	0.24%	0.030%

Sum of corrected areas: 8228990

LSC Report - Integrated Chromatogram

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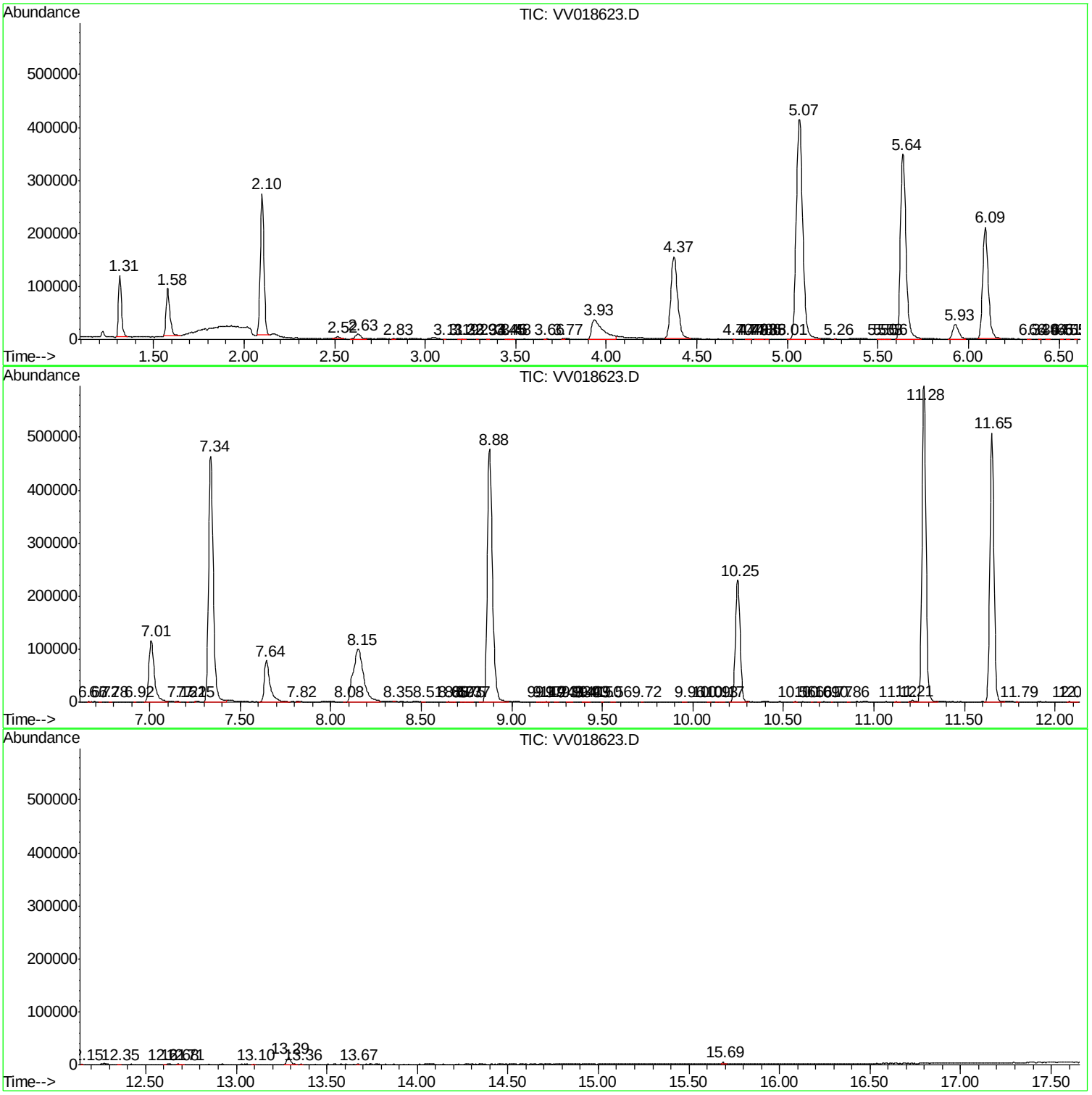
Sample : L4171-06ME
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y8ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.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\VV100220\
Data File : VV018623.D
Acq On : 02 Oct 2020 14:13
Operator : SY/MD
Sample : L4171-06ME
Misc : 6.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y8ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

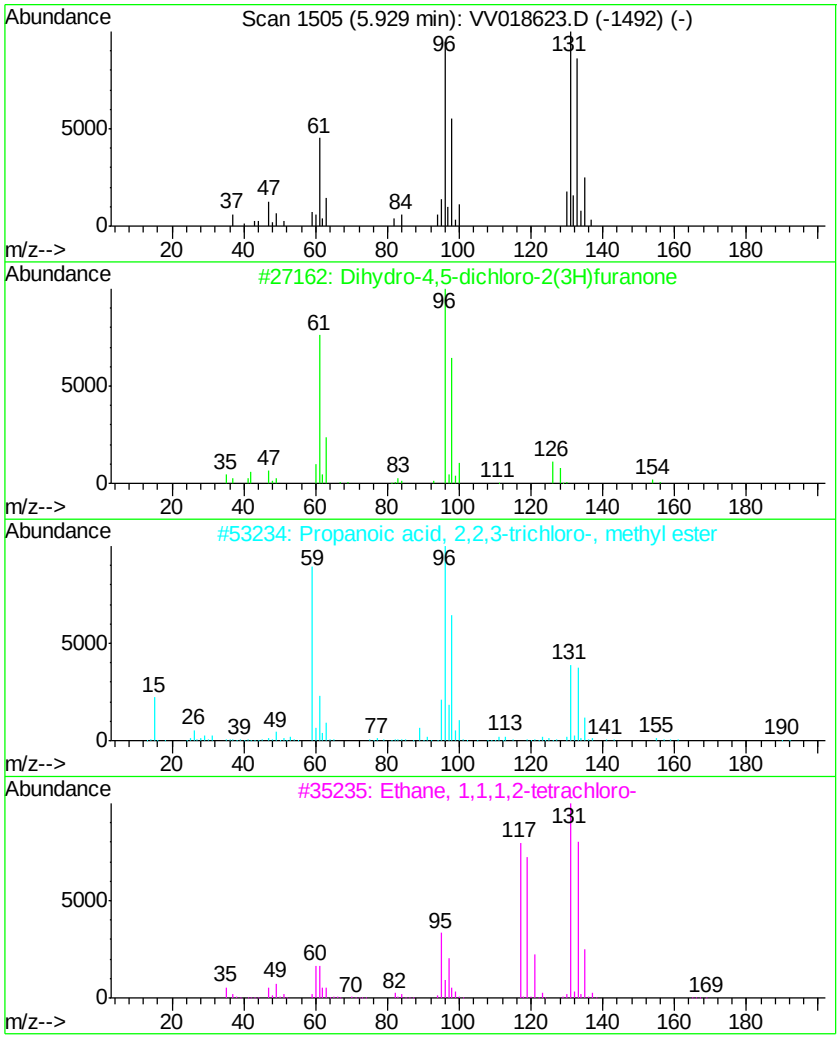
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

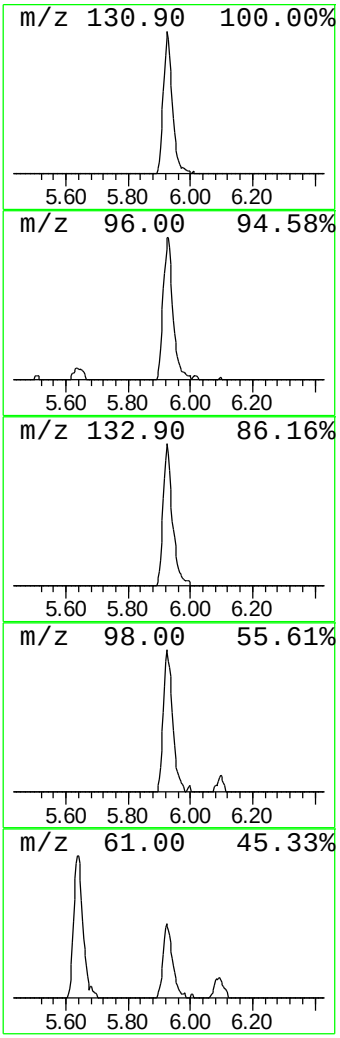
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	4.27 ug/L	62614	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
2	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	23
3	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	20
4	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	20
5	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	20





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
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	5.93	4.3	ug/L	62614	1	5.64	732343	50.0