LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061220\
Data File : VV016880.D
Acq On : 12 Jun 2020 15:37
Operator : SY/MD
Sample : L2947-03
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXE2

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	81	rVB	162858	160916	12.21%	1.586%
2	1.560	140	146	159	rVB	110843	139090	10.55%	1.371%
3	2.116	310	319	331	rBV	258659	378630	28.72%	3.733%
4	2.637	471	481	503	rBV2	39961	97422	7.39%	0.960%
5	2.904	562	564	567	rBV4	1178	702	0.05%	0.007%
6	3.103	625	626	631	rBV4	970	768	0.06%	0.008%
7	3.126	631	633	636	rBV4	1214	809	0.06%	0.008%
8	3.190	648	653	654	rBV5	3551	2841	0.22%	0.028%
9	3.309	686	690	691	rBV4	958	555	0.04%	0.005%
10	3.402	716	719	723	rBV4	1303	852	0.06%	0.008%
11	3.473	736	741	743	rBV5	1425	1407	0.11%	0.014%
12	3.524	755	757	763	rBV7	1394	1328	0.10%	0.013%
13	3.573	768	772	775	rBV5	1364	1034	0.08%	0.010%
14	3.631	788	790	792	rVB2	1244	511	0.04%	0.005%
15	3.733	819	822	823	rBV3	1226	733	0.06%	0.007%
16	3.798	838	842	844	rBV4	1543	983	0.07%	0.010%
17	3.827	848	851	852	rBV3	1335	559	0.04%	0.006%
18	3.894	862	872	898	rBV2	102619	281364	21.34%	2.774%
19	4.232	973	977	980	rBV4	1252	1135	0.09%	0.011%
20	4.286	990	994	998	rBV5	1919	1357	0.10%	0.013%
21	4.373	1007	1021	1044	rBV	213358	519016	39.37%	5.117%
22	5.071	1220	1238	1263	rBV2	508350	1318263	100.00%	12.997%
23	5.640	1403	1415	1434	rBV	398783	781547	59.29%	7.705%
24	5.926	1496	1504	1521	rVB3	18923	37896	2.87%	0.374%
25	6.093	1543	1556	1573	rBV	293223	587911	44.60%	5.796%
26	6.370	1640	1642	1644	rBV3	1267	637	0.05%	0.006%
27	6.463	1669	1671	1673	rBV3	1776	883	0.07%	0.009%
28	6.518	1686	1688	1690	rBV2	1411	604	0.05%	0.006%
29	6.711	1746	1748	1752	rVB5	1673	903	0.07%	0.009%
30	6.727	1752	1753	1755	rBV2	1143	546	0.04%	0.005%
31	6.868	1795	1797	1801	rBV4	1625	1149	0.09%	0.011%
32	6.913	1807	1811	1815	rBV6	2130	2202	0.17%	0.022%
33	6.945	1819	1821	1824	rBV3	1762	1266	0.10%	0.012%
34	7.007	1829	1840	1861	rVB	176761	313193	23.76%	3.088%

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Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXE2

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

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Peak separation: 5

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

35	7.254	1915	1917	1919	rBV3	2024	1322	0.10%	0.013%
36	7.338	1930	1943	1959	rBV	616088	1051832	79.79%	10.370%
37	7.640	2028	2037	2053	rBV	123385	205477	15.59%	2.026%
38	7.881	2108	2112	2114	rBV4	1537	956	0.07%	0.009%
39	7.894	2114	2116	2121	rVV6	1513	1243	0.09%	0.012%
40	8.106	2173	2182	2214	rBV2	306753	588690	44.66%	5.804%
41	8.412	2275	2277	2280	rBV4	2692	1457	0.11%	0.014%
42	8.450	2287	2289	2292	rBV4	1058	629	0.05%	0.006%
43	8.871	2408	2420	2441	rBV	602051	982315	74.52%	9.685%
44	9.370	2574	2575	2578	rBV3	1079	699	0.05%	0.007%
45	9.447	2595	2599	2602	rBV4	1055	803	0.06%	0.008%
46	9.466	2602	2605	2606	rBV3	1084	638	0.05%	0.006%
47	9.666	2664	2667	2669	rBV4	1339	977	0.07%	0.010%
48	9.682	2669	2672	2673	rBV2	1437	775	0.06%	0.008%
49	9.756	2688	2695	2703	rBV6	5713	8871	0.67%	0.087%
50	9.830	2713	2718	2721	rBV7	1467	1129	0.09%	0.011%
51	9.891	2734	2737	2743	rVB8	2327	1811	0.14%	0.018%
52	9.929	2747	2749	2751	rBV3	1182	648	0.05%	0.006%
53	9.965	2758	2760	2761	rBV2	1101	508	0.04%	0.005%
54	10.064	2788	2791	2792	rBV2	1575	807	0.06%	0.008%
55	10.164	2820	2822	2824	rBV2	1683	932	0.07%	0.009%
56	10.238	2834	2845	2862	rVB	383509	594211	45.08%	5.858%
57	10.502	2918	2927	2936	rBV	7861	13348	1.01%	0.132%
58	10.650	2970	2973	2978	rBV6	1629	1258	0.10%	0.012%
59	10.675	2978	2981	2984	rBV5	1713	1076	0.08%	0.011%
60	10.791	3015	3017	3021	rBV4	1506	1157	0.09%	0.011%
61	10.813	3021	3024	3027	rVB5	1515	846	0.06%	0.008%
62	10.855	3035	3037	3041	rBV5	1289	1016	0.08%	0.010%
63	10.987	3075	3078	3079	rBV3	950	536	0.04%	0.005%
64	11.013	3083	3086	3088	rVV3	1591	717	0.05%	0.007%
65	11.270	3156	3166	3180	rBV	631419	950879	72.13%	9.375%
66	11.495	3234	3236	3241	rVB6	2561	1881	0.14%	0.019%
67	11.646	3271	3283	3299	rBV	672449	1048247	79.52%	10.335%
68	11.916	3364	3367	3369	rBV3	1020	682	0.05%	0.007%
69	12.183	3449	3450	3453	rBV3	1328	777	0.06%	0.008%
70	12.331	3491	3496	3497	rBV5	2521	2053	0.16%	0.020%
71	12.415	3516	3522	3525	rBV6	1873	1977	0.15%	0.019%

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Instrument : MSVOA_V
ClientSampleId : BFXE2

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

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Peak separation: 5

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

72	12.453	3530	3534	3535	rBV3	1658	1159	0.09%	0.011%
73	12.482	3540	3543	3545	rVB3	1887	925	0.07%	0.009%
74	12.518	3551	3554	3556	rBV3	1334	921	0.07%	0.009%
75	12.563	3566	3568	3572	rBV5	1403	1118	0.08%	0.011%
76	12.611	3580	3583	3585	rBV4	1699	977	0.07%	0.010%
77	12.723	3613	3618	3621	rBV7	1682	1788	0.14%	0.018%
78	12.749	3624	3626	3627	rVV2	1273	609	0.05%	0.006%
79	12.759	3627	3629	3633	rVB3	2185	983	0.07%	0.010%
80	12.965	3689	3693	3696	rBV5	2207	1898	0.14%	0.019%
81	13.084	3725	3730	3734	rBV6	1310	1531	0.12%	0.015%
82	13.206	3766	3768	3772	rVB4	1531	838	0.06%	0.008%
83	13.225	3772	3774	3778	rVB3	2064	1226	0.09%	0.012%
84	13.247	3778	3781	3787	rBV8	1256	1634	0.12%	0.016%
85	13.379	3820	3822	3825	rBV4	1698	877	0.07%	0.009%
86	13.431	3834	3838	3840	rBV5	1584	965	0.07%	0.010%
87	13.479	3850	3853	3857	rVB4	1669	1439	0.11%	0.014%
88	13.505	3857	3861	3866	rBV7	1489	1623	0.12%	0.016%
89	13.637	3897	3902	3903	rBV4	1685	1284	0.10%	0.013%
90	13.804	3952	3954	3956	rBV3	1671	819	0.06%	0.008%
91	13.865	3971	3973	3976	rVB3	1287	595	0.05%	0.006%
92	13.897	3977	3983	3987	rVV9	1486	1684	0.13%	0.017%
93	14.106	4045	4048	4050	rBV3	1005	774	0.06%	0.008%
94	14.125	4053	4054	4057	rVB3	1241	535	0.04%	0.005%
95	14.344	4120	4122	4125	rVB3	1707	727	0.06%	0.007%
96	14.431	4147	4149	4151	rBV2	959	539	0.04%	0.005%
97	14.530	4178	4180	4182	rVB3	1649	551	0.04%	0.005%
98	14.633	4210	4212	4216	rBV5	1540	891	0.07%	0.009%
99	14.768	4253	4254	4257	rBV3	1198	515	0.04%	0.005%
100	14.890	4289	4292	4293	rBV3	1855	1260	0.10%	0.012%

Sum of corrected areas: 10142877

LSC Report - Integrated Chromatogram

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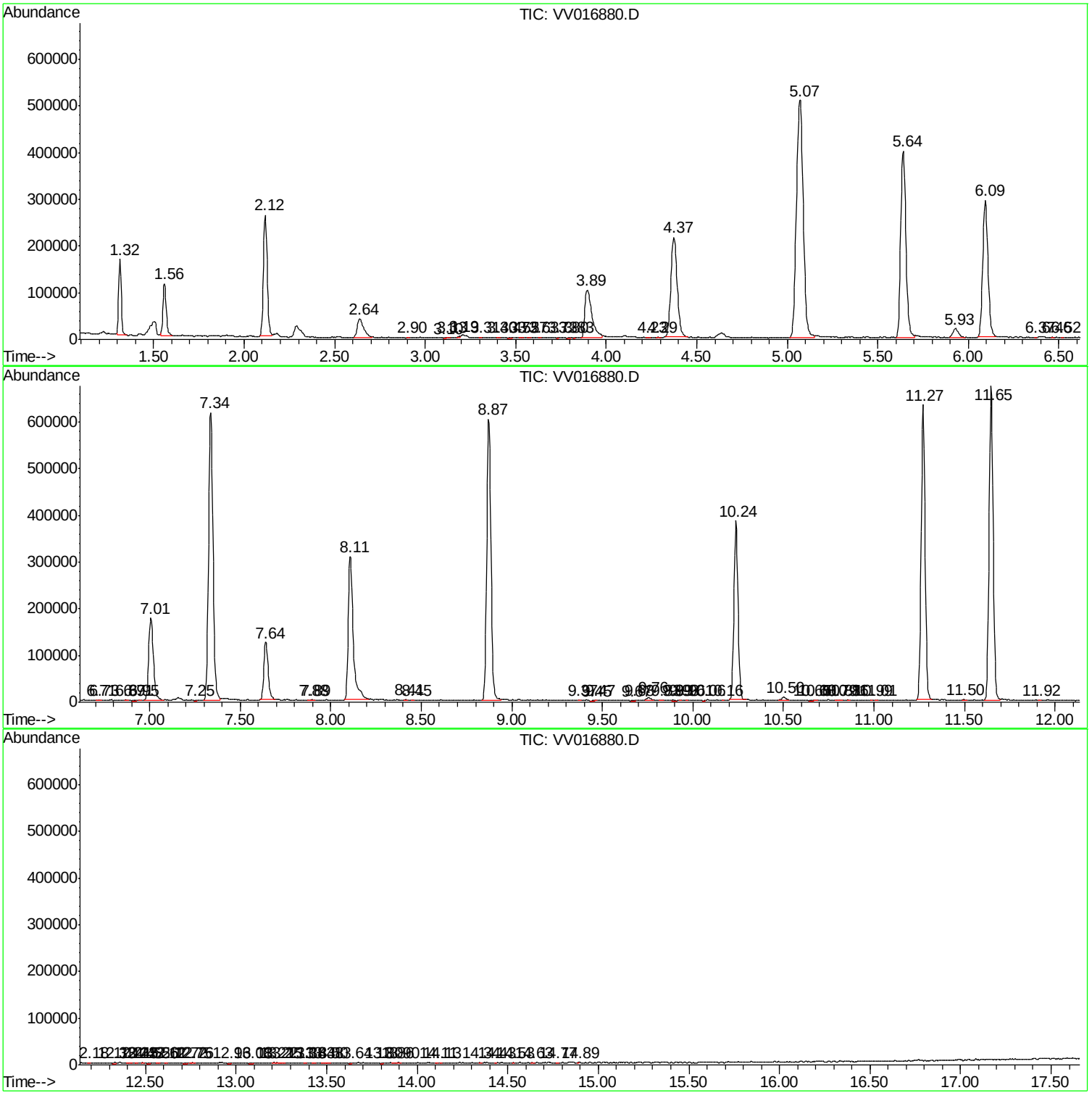
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXE2

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



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Instrument : MSVOA_V
ClientSampleId : BFXE2

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

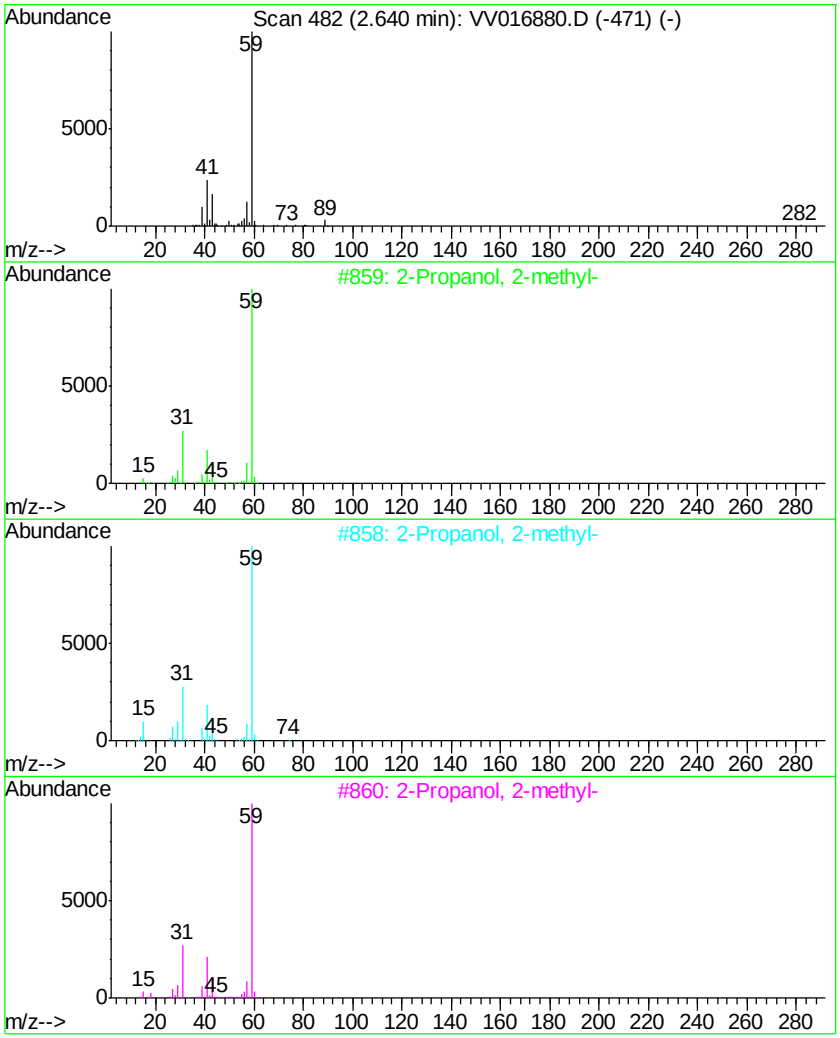
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

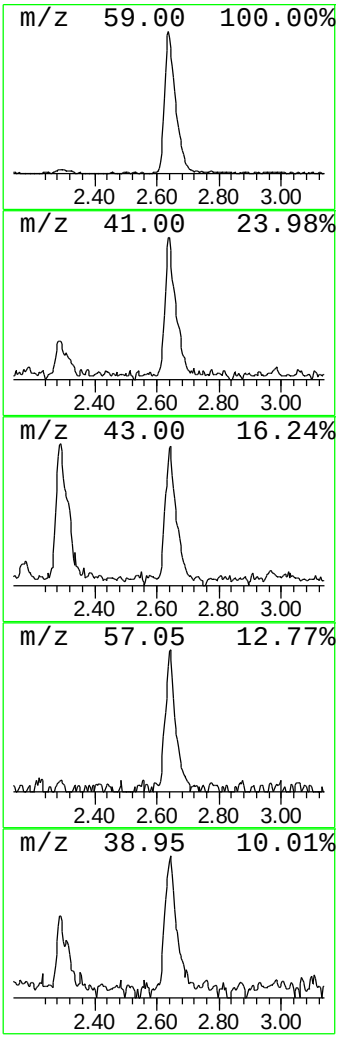
****

Peak Number 1 2-Propanol, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.64	6.23 ug/L	97422	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	72
2	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	56
3	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	56
4	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	50
5	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	39





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
2-Propanol, 2-met...	2.64	6.2	ug/L	97422	1	5.64	781547	50.0