LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051419\
Data File : VV010859.D
Acq On : 14 May 2019 13:47
Operator : SY/MD
Sample : K2737-22
Misc : 5.16G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB870

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\SOM2VLM051319S.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	1.319	67	71	81	rVB	49761	44513	11.05%	1.539%
2	1.579	146	152	163	rVB	35376	40938	10.17%	1.415%
3	2.126	312	322	333	rBV	79080	112228	27.87%	3.880%
4	2.534	441	449	459	rVB2	4973	7727	1.92%	0.267%
5	2.672	481	492	511	rVB2	10528	21300	5.29%	0.736%
6	2.756	516	518	520	rBV2	263	128	0.03%	0.004%
7	2.872	551	554	557	rBV	425	365	0.09%	0.013%
8	2.994	589	592	595	rBV	309	232	0.06%	0.008%
9	3.065	611	614	618	rBV3	535	565	0.14%	0.020%
10	3.383	709	713	716	rBV2	248	231	0.06%	0.008%
11	3.518	753	755	757	rBV	251	115	0.03%	0.004%
12	3.566	767	770	772	rBV	203	97	0.02%	0.003%
13	3.586	773	776	778	rBV2	245	124	0.03%	0.004%
14	3.640	788	793	795	rVB3	270	224	0.06%	0.008%
15	3.659	796	799	800	rBV	230	120	0.03%	0.004%
16	3.756	827	829	832	rVV2	196	113	0.03%	0.004%
17	3.814	844	847	849	rBV2	176	127	0.03%	0.004%
18	3.872	862	865	868	rBV2	247	168	0.04%	0.006%
19	3.936	874	885	898	rBV	8431	21584	5.36%	0.746%
20	4.251	980	983	985	rBV	275	133	0.03%	0.005%
21	4.322	1003	1005	1009	rBV2	254	124	0.03%	0.004%
22	4.399	1013	1029	1053	rVV	70755	174350	43.30%	6.028%
23	4.528	1067	1069	1072	rVB3	372	160	0.04%	0.006%
24	4.656	1105	1109	1114	rVB2	234	228	0.06%	0.008%
25	4.692	1117	1120	1123	rBV2	143	139	0.03%	0.005%
26	4.733	1129	1133	1136	rBV2	242	167	0.04%	0.006%
27	4.759	1136	1141	1145	rBV	187	217	0.05%	0.008%
28	4.801	1152	1154	1159	rVB	232	197	0.05%	0.007%
29	4.830	1160	1163	1165	rBV2	186	125	0.03%	0.004%
30	4.881	1176	1179	1183	rBV	187	150	0.04%	0.005%
31	4.978	1206	1209	1211	rBV	288	181	0.04%	0.006%
32	5.032	1220	1226	1228	rBV	261	237	0.06%	0.008%
33	5.094	1228	1245	1280	rBV3	157465	402683	100.00%	13.923%
34	5.364	1327	1329	1331	rBV	227	112	0.03%	0.004%

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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB870

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\SOM2VLM051319S.M
Title : VOC Analysis

35	5.479	1363	1365	1368	rVB	159	106	0.03%	0.004%
36	5.505	1369	1373	1376	rBV	239	208	0.05%	0.007%
37	5.521	1376	1378	1380	rBV2	202	137	0.03%	0.005%
38	5.576	1393	1395	1399	rBV2	179	143	0.04%	0.005%
39	5.618	1403	1408	1409	rBV2	194	164	0.04%	0.006%
40	5.663	1409	1422	1449	rBV2	138584	291754	72.45%	10.088%
41	5.865	1482	1485	1489	rVB2	333	257	0.06%	0.009%
42	5.888	1489	1492	1495	rVB	316	137	0.03%	0.005%
43	5.907	1495	1498	1500	rBV	229	158	0.04%	0.005%
44	5.942	1500	1509	1520	rBV6	4073	7824	1.94%	0.271%
45	6.116	1549	1563	1593	rBV	95108	195363	48.52%	6.755%
46	6.257	1605	1607	1608	rBV	248	98	0.02%	0.003%
47	6.270	1609	1611	1617	rVB	289	265	0.07%	0.009%
48	6.299	1617	1620	1622	rBV	203	142	0.04%	0.005%
49	6.331	1627	1630	1634	rVB	178	156	0.04%	0.005%
50	6.364	1635	1640	1642	rBV	128	142	0.04%	0.005%
51	6.421	1656	1658	1661	rBV2	163	141	0.04%	0.005%
52	6.499	1676	1682	1684	rBV2	243	295	0.07%	0.010%
53	6.521	1688	1689	1694	rVB2	359	192	0.05%	0.007%
54	6.569	1702	1704	1708	rBV	187	192	0.05%	0.007%
55	6.682	1736	1739	1740	rBV	291	127	0.03%	0.004%
56	6.695	1741	1743	1746	rVV	184	99	0.02%	0.003%
57	6.810	1772	1779	1782	rBV2	216	305	0.08%	0.011%
58	6.888	1799	1803	1809	rVB2	212	253	0.06%	0.009%
59	6.926	1810	1815	1817	rBV2	205	203	0.05%	0.007%
60	6.971	1827	1829	1831	rBV	228	132	0.03%	0.005%
61	7.029	1836	1847	1872	rVB	40542	73069	18.15%	2.526%
62	7.116	1872	1874	1877	rBV	169	108	0.03%	0.004%
63	7.180	1888	1894	1895	rBV3	941	911	0.23%	0.031%
64	7.360	1936	1950	1969	rBV	170684	317243	78.78%	10.969%
65	7.576	2014	2017	2022	rVB2	328	219	0.05%	0.008%
66	7.663	2034	2044	2061	rBV2	24073	41503	10.31%	1.435%
67	7.749	2068	2071	2076	rBV3	380	362	0.09%	0.013%
68	7.807	2086	2089	2090	rBV	193	131	0.03%	0.005%
69	8.026	2155	2157	2161	rVB	346	180	0.04%	0.006%
70	8.052	2161	2165	2166	rBV	157	112	0.03%	0.004%
71	8.132	2181	2190	2204	rBV	29765	53877	13.38%	1.863%

LSC Area Percent Report

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Instrument : MSVOA_V
ClientSampleId : DB870

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\SOM2VLM051319S.M
Title : VOC Analysis

72	8.373	2261	2265	2269	rVB2	293	268	0.07%	0.009%
73	8.392	2269	2271	2272	rBV2	291	127	0.03%	0.004%
74	8.434	2280	2284	2288	rBV	268	243	0.06%	0.008%
75	8.460	2290	2292	2297	rBV2	235	239	0.06%	0.008%
76	8.534	2311	2315	2317	rBV	252	173	0.04%	0.006%
77	8.550	2317	2320	2323	rBV	203	165	0.04%	0.006%
78	8.617	2339	2341	2345	rBV	91	92	0.02%	0.003%
79	8.736	2373	2378	2382	rBV	240	288	0.07%	0.010%
80	8.762	2383	2386	2389	rBV	209	186	0.05%	0.006%
81	8.894	2415	2427	2448	rBV	214715	362995	90.14%	12.551%
82	9.061	2474	2479	2482	rBV3	295	330	0.08%	0.011%
83	9.177	2511	2515	2516	rBV2	405	258	0.06%	0.009%
84	9.318	2556	2559	2561	rBV2	223	189	0.05%	0.007%
85	9.875	2730	2732	2735	rBV2	163	123	0.03%	0.004%
86	10.132	2810	2812	2813	rBV	269	152	0.04%	0.005%
87	10.261	2841	2852	2868	rBV	69084	107963	26.81%	3.733%
88	10.421	2895	2902	2911	rBV5	1904	2790	0.69%	0.096%
89	10.887	3044	3047	3051	rBV2	221	224	0.06%	0.008%
90	11.138	3122	3125	3128	rBV2	268	244	0.06%	0.008%
91	11.293	3162	3173	3192	rBV	189890	309006	76.74%	10.684%
92	11.473	3225	3229	3232	rBV2	281	212	0.05%	0.007%
93	11.576	3255	3261	3274	rVB3	2959	4442	1.10%	0.154%
94	11.672	3279	3291	3309	rBV	178957	281670	69.95%	9.739%
95	11.797	3327	3330	3331	rBV	364	169	0.04%	0.006%
96	12.823	3647	3649	3651	rVB2	346	150	0.04%	0.005%
97	13.794	3944	3951	3957	rBV3	1587	1879	0.47%	0.065%
98	14.315	4111	4113	4114	rBV3	362	158	0.04%	0.005%
99	14.370	4126	4130	4132	rBV3	307	265	0.07%	0.009%
100	15.270	4407	4410	4413	rBV	431	363	0.09%	0.013%

Sum of corrected areas: 2892173

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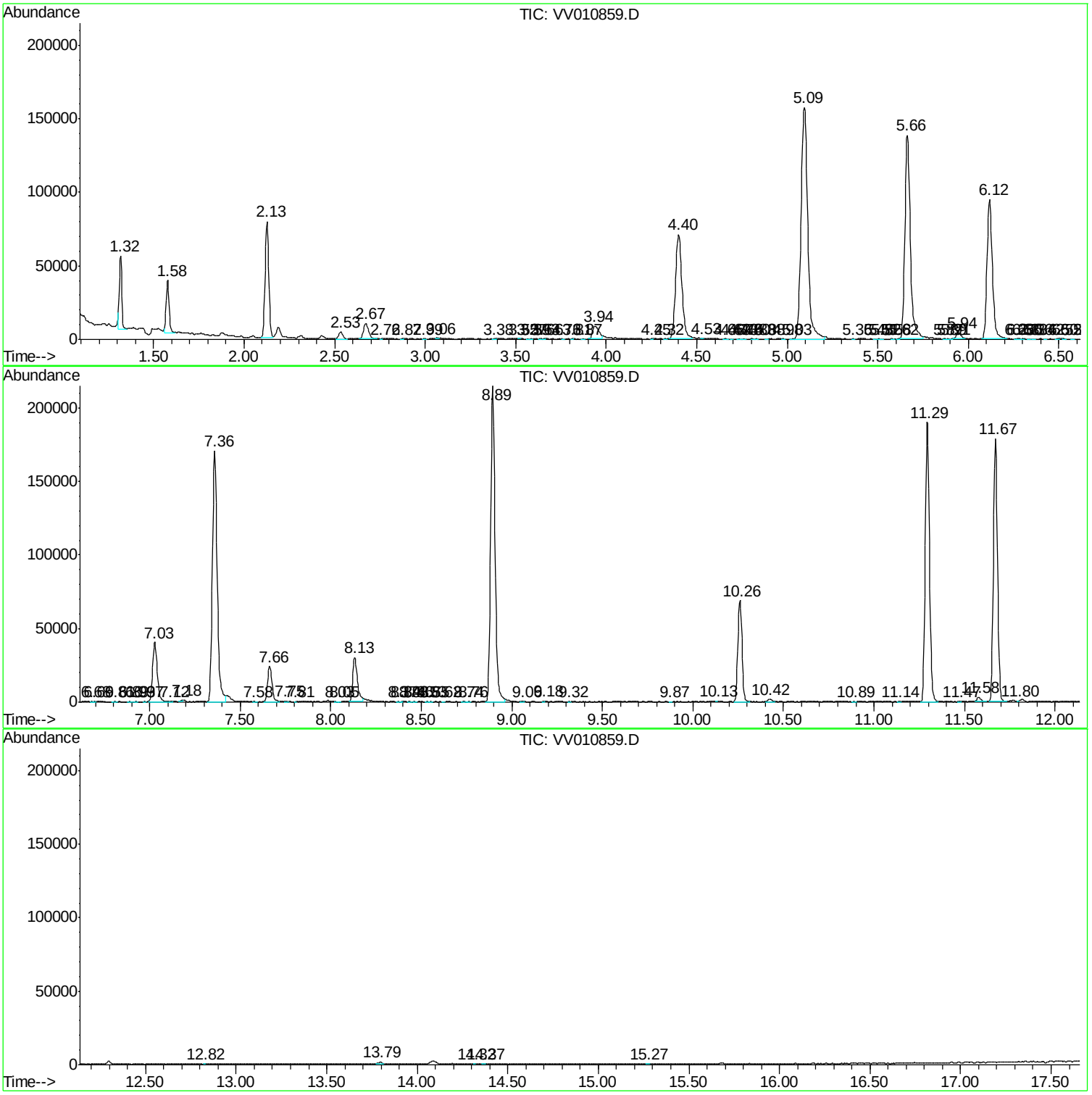
DB870

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.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\VV051419\
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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB870

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis

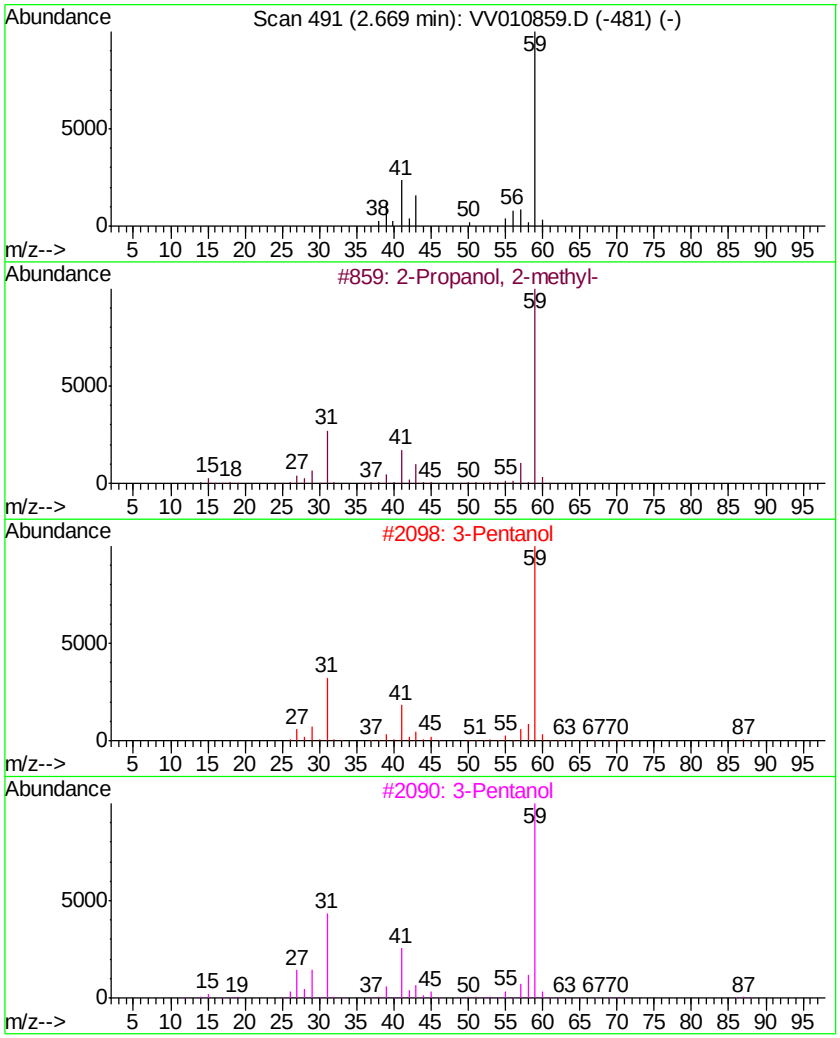
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

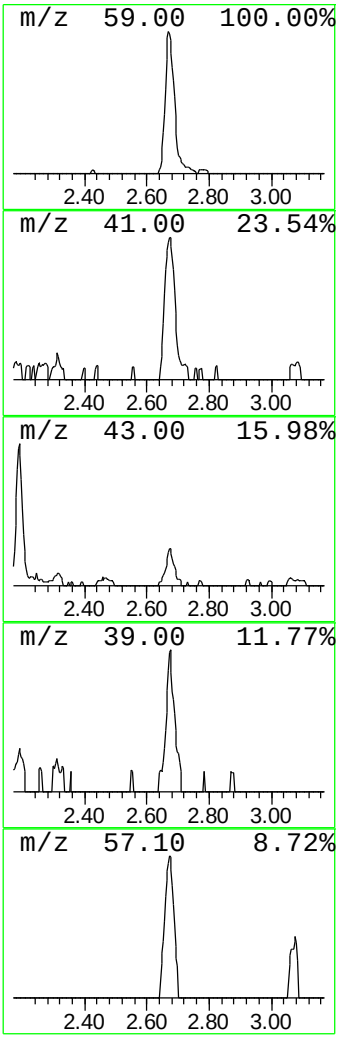
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.67	1.83 ug/L	21300	1,4-Difluorobenzene	5.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	9
2	3-Pentanol	88	C5H12O	000584-02-1	9
3	3-Pentanol	88	C5H12O	000584-02-1	9
4	3-Pentanol	88	C5H12O	000584-02-1	9
5	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	9





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Propanol, 2-met...	2.67	1.8	ug/L	21300	1	5.66	291754	25.0