LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051419\
Data File : VV010909.D
Acq On : 15 May 2019 22:15
Operator : SY/MD
Sample : K2737-17RE
Misc : 4.41G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB865RE

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	1.315	66	70	80	rVB	51941	49293	12.45%	1.842%
2	1.566	142	148	157	rVB	38096	43377	10.95%	1.621%
3	2.122	312	321	334	rVB	84247	117781	29.74%	4.401%
4	2.534	441	449	459	rVB5	3679	6010	1.52%	0.225%
5	2.679	484	494	511	rBV3	17858	36656	9.26%	1.370%
6	2.875	553	555	556	rBV	278	102	0.03%	0.004%
7	3.589	773	777	783	rBV3	457	614	0.16%	0.023%
8	3.618	783	786	788	rVB2	297	207	0.05%	0.008%
9	3.666	798	801	805	rVB2	383	298	0.08%	0.011%
10	3.695	805	810	812	rBV2	311	212	0.05%	0.008%
11	3.711	812	815	819	rBV2	340	251	0.06%	0.009%
12	3.733	819	822	825	rBV2	259	211	0.05%	0.008%
13	3.807	843	845	846	rBV2	252	96	0.02%	0.004%
14	3.855	857	860	861	rBV	377	236	0.06%	0.009%
15	3.936	872	885	911	rVV2	14882	41036	10.36%	1.533%
16	4.109	938	939	943	rVB	375	146	0.04%	0.005%
17	4.174	956	959	961	rBV3	280	141	0.04%	0.005%
18	4.183	961	962	967	rVB2	371	195	0.05%	0.007%
19	4.206	967	969	972	rBV	251	144	0.04%	0.005%
20	4.228	973	976	977	rBV	272	145	0.04%	0.005%
21	4.325	1004	1006	1009	rVB	265	168	0.04%	0.006%
22	4.396	1009	1028	1058	rBV2	67831	176755	44.63%	6.605%
23	4.624	1096	1099	1102	rBV2	368	240	0.06%	0.009%
24	4.695	1118	1121	1123	rVB2	300	168	0.04%	0.006%
25	4.785	1145	1149	1151	rBV	207	120	0.03%	0.004%
26	4.849	1166	1169	1171	rBV2	196	151	0.04%	0.006%
27	4.920	1188	1191	1194	rVB	138	117	0.03%	0.004%
28	4.939	1194	1197	1199	rBV	197	169	0.04%	0.006%
29	4.997	1211	1215	1217	rBV2	214	181	0.05%	0.007%
30	5.090	1227	1244	1267	rBV2	159417	396029	100.00%	14.798%
31	5.267	1298	1299	1305	rVB2	518	358	0.09%	0.013%
32	5.296	1305	1308	1310	rBV2	320	255	0.06%	0.010%
33	5.434	1349	1351	1354	rVB	248	169	0.04%	0.006%
34	5.588	1397	1399	1404	rBV2	161	128	0.03%	0.005%

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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB865RE

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	5.662	1408	1422	1445	rBV	120135	248935	62.86%	9.302%
36	5.871	1485	1487	1490	rBV2	186	101	0.03%	0.004%
37	5.942	1503	1509	1512	rBV5	1312	1514	0.38%	0.057%
38	5.990	1521	1524	1525	rBV	159	94	0.02%	0.004%
39	6.116	1549	1563	1589	rBV	95535	194878	49.21%	7.282%
40	6.235	1599	1600	1608	rBV2	298	230	0.06%	0.009%
41	6.328	1626	1629	1633	rVB2	196	199	0.05%	0.007%
42	6.354	1633	1637	1640	rBV2	149	167	0.04%	0.006%
43	6.495	1675	1681	1683	rBV	292	292	0.07%	0.011%
44	6.566	1698	1703	1705	rBV2	232	256	0.06%	0.010%
45	6.598	1710	1713	1724	rVB2	259	443	0.11%	0.017%
46	6.643	1724	1727	1730	rBV2	341	233	0.06%	0.009%
47	6.688	1738	1741	1742	rVV2	222	120	0.03%	0.004%
48	6.711	1742	1748	1753	rVB4	504	580	0.15%	0.022%
49	6.797	1771	1775	1778	rBV	176	141	0.04%	0.005%
50	6.846	1788	1790	1794	rBV	158	127	0.03%	0.005%
51	6.865	1794	1796	1800	rBV	111	109	0.03%	0.004%
52	6.916	1809	1812	1816	rBV	266	259	0.07%	0.010%
53	7.029	1834	1847	1864	rBV	45161	79505	20.08%	2.971%
54	7.100	1866	1869	1871	rBV	178	139	0.04%	0.005%
55	7.138	1878	1881	1883	rBV	167	109	0.03%	0.004%
56	7.180	1887	1894	1904	rVV5	1667	2704	0.68%	0.101%
57	7.280	1920	1925	1928	rBV2	241	225	0.06%	0.008%
58	7.299	1929	1931	1933	rVB2	417	187	0.05%	0.007%
59	7.357	1936	1949	1968	rBV	159140	289389	73.07%	10.813%
60	7.505	1993	1995	2000	rVB3	525	406	0.10%	0.015%
61	7.527	2000	2002	2006	rBV3	311	234	0.06%	0.009%
62	7.569	2013	2015	2018	rBV2	159	106	0.03%	0.004%
63	7.608	2024	2027	2029	rBV	209	175	0.04%	0.007%
64	7.662	2033	2044	2061	rVV2	29129	47928	12.10%	1.791%
65	7.775	2076	2079	2081	rBV2	183	93	0.02%	0.003%
66	7.820	2090	2093	2095	rBV	359	212	0.05%	0.008%
67	8.019	2147	2155	2164	rVB4	4337	7269	1.84%	0.272%
68	8.074	2167	2172	2175	rVB	281	261	0.07%	0.010%
69	8.093	2175	2178	2179	rBV	178	118	0.03%	0.004%
70	8.132	2179	2190	2213	rBV	50351	90929	22.96%	3.398%
71	8.424	2277	2281	2283	rBV2	199	145	0.04%	0.005%

LSC Area Percent Report

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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB865RE

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	8.457	2288	2291	2295	rVB	224	202	0.05%	0.008%
73	8.482	2295	2299	2302	rBV3	381	362	0.09%	0.014%
74	8.756	2382	2384	2386	rVV	215	95	0.02%	0.004%
75	8.894	2415	2427	2456	rBV	171209	287003	72.47%	10.724%
76	9.051	2472	2476	2483	rVB4	601	605	0.15%	0.023%
77	9.180	2510	2516	2527	rVB5	1303	2188	0.55%	0.082%
78	9.251	2536	2538	2539	rBV	224	95	0.02%	0.004%
79	9.415	2583	2589	2591	rBV	279	229	0.06%	0.009%
80	9.534	2624	2626	2629	rBV2	188	126	0.03%	0.005%
81	9.553	2629	2632	2634	rBV2	168	108	0.03%	0.004%
82	9.672	2667	2669	2672	rBV2	184	123	0.03%	0.005%
83	10.061	2786	2790	2794	rBV3	614	598	0.15%	0.022%
84	10.145	2811	2816	2823	rVB3	636	837	0.21%	0.031%
85	10.260	2840	2852	2867	rBV	81250	126820	32.02%	4.739%
86	10.424	2895	2903	2913	rVB6	2524	4057	1.02%	0.152%
87	10.479	2913	2920	2923	rBV2	236	321	0.08%	0.012%
88	10.804	3019	3021	3024	rBV2	314	226	0.06%	0.008%
89	10.884	3044	3046	3048	rBV	149	107	0.03%	0.004%
90	10.900	3049	3051	3054	rVV	180	106	0.03%	0.004%
91	10.942	3061	3064	3066	rBV2	457	262	0.07%	0.010%
92	11.296	3162	3174	3192	rVB	122940	201516	50.88%	7.530%
93	11.363	3192	3195	3197	rBV3	292	188	0.05%	0.007%
94	11.392	3202	3204	3206	rBV2	218	105	0.03%	0.004%
95	11.466	3225	3227	3230	rVB2	270	148	0.04%	0.006%
96	11.575	3253	3261	3270	rBV5	3445	5241	1.32%	0.196%
97	11.672	3276	3291	3305	rBV	125974	199294	50.32%	7.447%
98	11.768	3312	3321	3327	rBV2	2334	3823	0.97%	0.143%
99	12.193	3449	3453	3457	rBV2	238	242	0.06%	0.009%
100	12.257	3467	3473	3476	rBV3	192	245	0.06%	0.009%

Sum of corrected areas: 2676243

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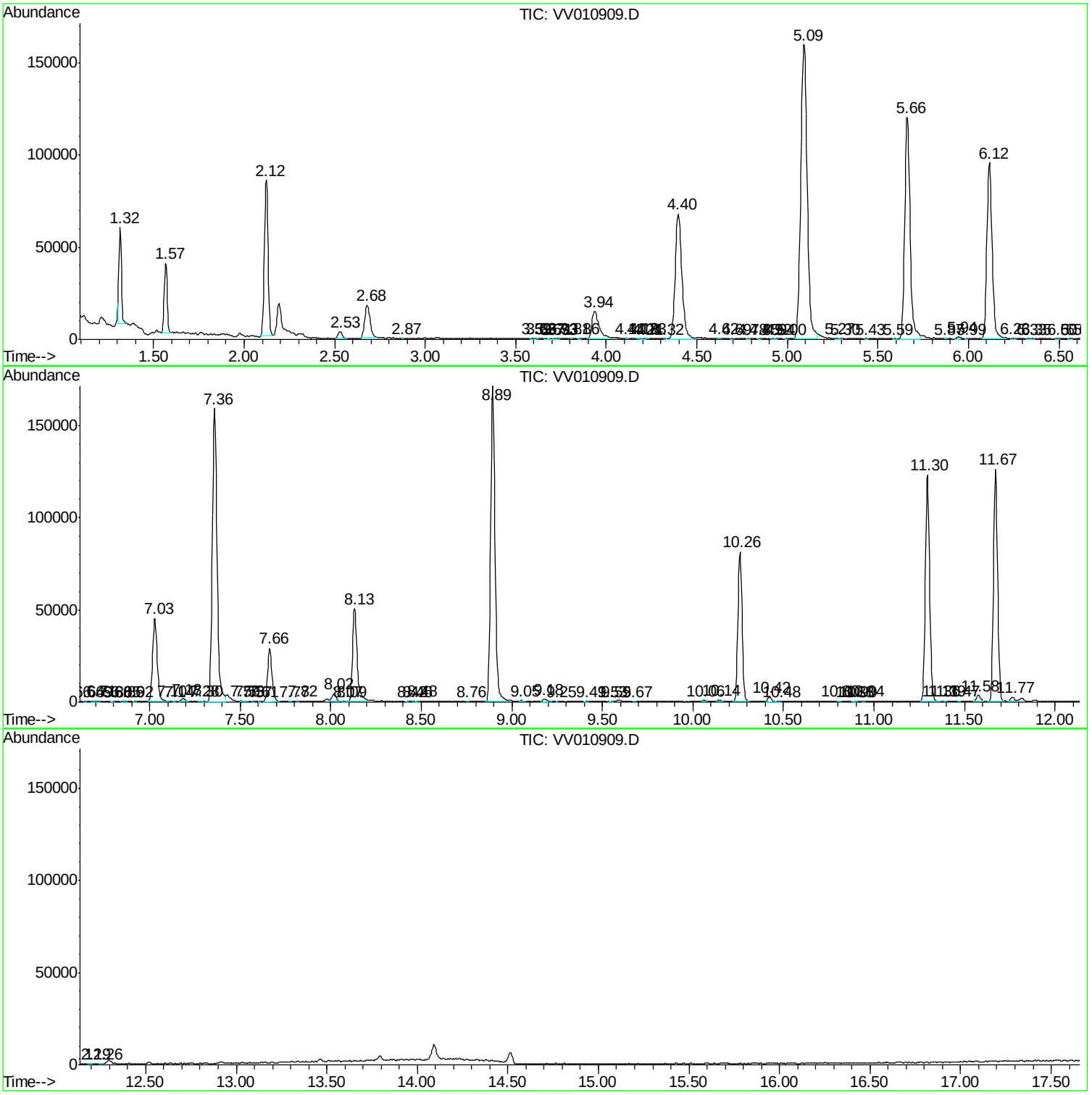
ClientSampleId :
DB865RE

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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Sample : K2737-17RE
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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB865RE

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

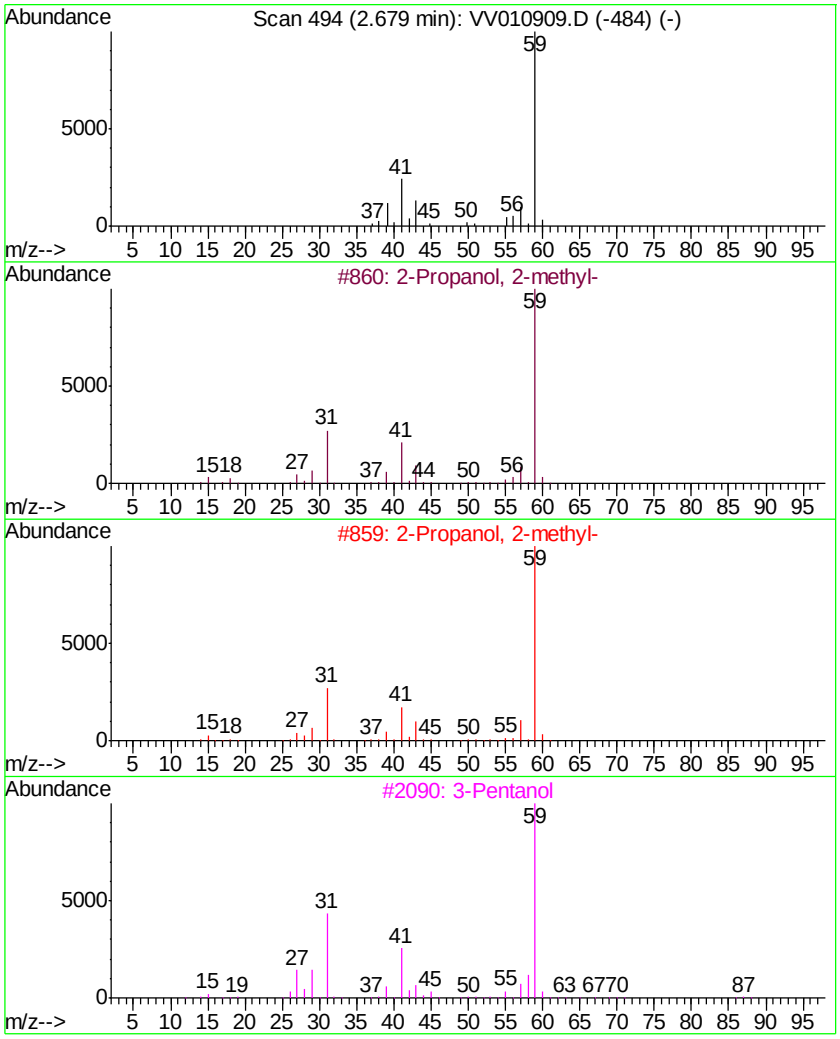
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

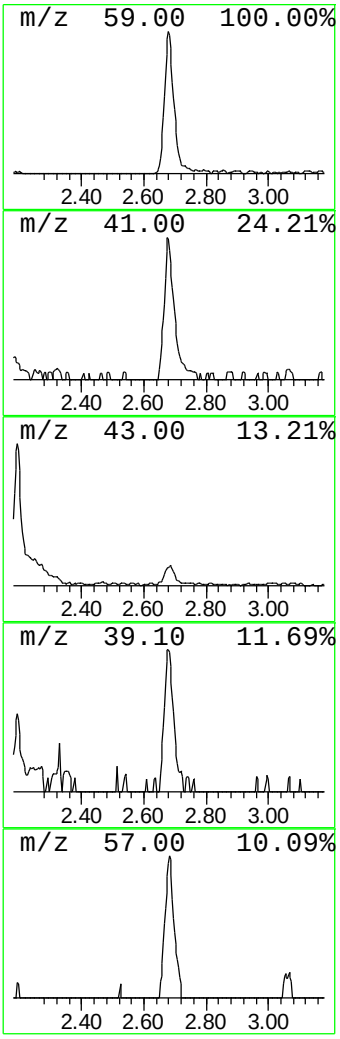
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.68	3.68 ug/L	36656	1,4-Difluorobenzene	5.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	64
2	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	56
3	3-Pentanol	88	C5H12O	000584-02-1	56
4	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	43
5	3-Pentanol	88	C5H12O	000584-02-1	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...	2.68	3.7	ug/L	36656	1	5.66	248935	25.0