LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030220\
Data File : VU037013.D
Acq On : 02 Mar 2020 20:38
Operator : JC/MD
Sample : L1729-18
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AX6

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_U\METHOD\SOMULM022420WMA.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	1.614	78	85	94	rBV	118938	125935	1.96%	0.874%
2	1.929	175	183	199	rVB	111668	143969	2.24%	1.000%
3	2.591	377	389	404	rBV	190614	326508	5.09%	2.267%
4	2.790	439	451	469	rBV	21762	40829	0.64%	0.283%
5	3.003	514	517	519	rBV	406	215	0.00%	0.001%
6	3.038	525	528	534	rVB	181	116	0.00%	0.001%
7	3.073	534	539	541	rBV2	986	820	0.01%	0.006%
8	3.218	574	584	597	rBV	3190	6575	0.10%	0.046%
9	3.298	606	609	611	rBV	171	148	0.00%	0.001%
10	3.353	624	626	630	rVB	232	118	0.00%	0.001%
11	3.459	656	659	661	rBV	217	145	0.00%	0.001%
12	3.495	666	670	677	rVB2	281	237	0.00%	0.002%
13	3.626	704	711	716	rBV	223	308	0.00%	0.002%
14	3.668	721	724	726	rVV	231	122	0.00%	0.001%
15	3.687	726	730	738	rVB	268	333	0.01%	0.002%
16	3.787	759	761	767	rVB2	209	148	0.00%	0.001%
17	3.868	783	786	789	rBV2	203	133	0.00%	0.001%
18	3.909	794	799	803	rBV2	405	406	0.01%	0.003%
19	3.977	817	820	823	rBV2	193	126	0.00%	0.001%
20	4.028	833	836	839	rVB	185	149	0.00%	0.001%
21	4.048	839	842	849	rBV2	245	265	0.00%	0.002%
22	4.083	850	853	858	rVB	299	259	0.00%	0.002%
23	4.134	864	869	873	rVB2	171	190	0.00%	0.001%
24	4.160	875	877	883	rVB	172	115	0.00%	0.001%
25	4.186	883	885	887	rBV	189	125	0.00%	0.001%
26	4.276	911	913	915	rBV	248	125	0.00%	0.001%
27	4.385	945	947	950	rBV	180	139	0.00%	0.001%
28	4.498	979	982	985	rBV	224	165	0.00%	0.001%
29	4.536	991	994	998	rBV	200	170	0.00%	0.001%
30	4.613	1010	1018	1021	rBV2	244	238	0.00%	0.002%
31	4.668	1021	1035	1077	rBV	113750	283276	4.42%	1.967%
32	5.035	1148	1149	1154	rVB	263	157	0.00%	0.001%
33	5.102	1154	1170	1194	rBV	179139	390837	6.09%	2.713%
34	5.266	1219	1221	1224	rBV2	241	167	0.00%	0.001%

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Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AX6

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_U\METHOD\SOMULM022420WMA.M
Title : VOC Analysis

35	5.356	1233	1249	1267	rVB2	46856	105178	1.64%	0.730%
36	5.482	1283	1288	1292	rBV2	305	343	0.01%	0.002%
37	5.501	1292	1294	1296	rBV	222	151	0.00%	0.001%
38	5.588	1318	1321	1325	rBV2	203	187	0.00%	0.001%
39	5.761	1353	1375	1395	rBV2	396116	1032289	16.09%	7.167%
40	6.012	1449	1453	1454	rBV3	233	174	0.00%	0.001%
41	6.073	1467	1472	1476	rBV2	359	399	0.01%	0.003%
42	6.096	1476	1479	1481	rBV2	192	122	0.00%	0.001%
43	6.131	1487	1490	1491	rBV	209	121	0.00%	0.001%
44	6.215	1511	1516	1518	rBV	256	164	0.00%	0.001%
45	6.231	1518	1521	1522	rBV	176	125	0.00%	0.001%
46	6.282	1523	1537	1556	rVV	342668	636988	9.93%	4.422%
47	6.575	1611	1628	1660	rBV	3494677	6415621	100.00%	44.542%
48	6.723	1664	1674	1692	rVB	247943	482601	7.52%	3.351%
49	6.999	1755	1760	1763	rVB2	301	266	0.00%	0.002%
50	7.019	1763	1766	1770	rBV2	161	127	0.00%	0.001%
51	7.041	1770	1773	1777	rBV	384	309	0.00%	0.002%
52	7.089	1783	1788	1790	rBV	286	203	0.00%	0.001%
53	7.138	1800	1803	1804	rBV	214	128	0.00%	0.001%
54	7.211	1819	1826	1829	rBV2	1031	1012	0.02%	0.007%
55	7.321	1857	1860	1865	rVB2	215	199	0.00%	0.001%
56	7.346	1865	1868	1877	rVB2	202	232	0.00%	0.002%
57	7.449	1895	1900	1902	rBV2	159	138	0.00%	0.001%
58	7.517	1917	1921	1923	rBV2	236	204	0.00%	0.001%
59	7.594	1932	1945	1960	rBV	134683	232732	3.63%	1.616%
60	7.784	2002	2004	2008	rBV2	198	174	0.00%	0.001%
61	7.925	2033	2048	2065	rBV	472683	815569	12.71%	5.662%
62	8.205	2123	2135	2152	rBV	92709	154667	2.41%	1.074%
63	8.324	2167	2172	2176	rBV3	370	375	0.01%	0.003%
64	8.398	2191	2195	2198	rBV	172	149	0.00%	0.001%
65	8.575	2241	2250	2255	rBV5	1012	1263	0.02%	0.009%
66	8.658	2260	2276	2303	rBV	312425	600110	9.35%	4.166%
67	8.906	2351	2353	2356	rBV	178	140	0.00%	0.001%
68	9.179	2434	2438	2440	rBV	301	237	0.00%	0.002%
69	9.237	2454	2456	2463	rVB	266	295	0.00%	0.002%
70	9.282	2463	2470	2474	rBV2	469	589	0.01%	0.004%
71	9.324	2478	2483	2487	rBV3	454	469	0.01%	0.003%

LSC Area Percent Report

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ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AX6

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_U\METHOD\SOMULM022420WMA.M
Title : VOC Analysis

72	9.436	2506	2518	2554	rBV	474096	785600	12.25%	5.454%
73	9.565	2556	2558	2562	rBB	301	153	0.00%	0.001%
74	9.591	2562	2566	2570	rBV2	384	361	0.01%	0.003%
75	9.623	2574	2576	2579	rVB	261	134	0.00%	0.001%
76	9.874	2649	2654	2656	rBV	230	235	0.00%	0.002%
77	9.938	2671	2674	2677	rBV	282	216	0.00%	0.001%
78	10.067	2711	2714	2717	rBV	219	216	0.00%	0.001%
79	10.108	2723	2727	2731	rBV2	393	385	0.01%	0.003%
80	10.147	2735	2739	2745	rVV2	349	409	0.01%	0.003%
81	10.173	2745	2747	2752	rVB	229	186	0.00%	0.001%
82	10.292	2780	2784	2787	rBV	217	211	0.00%	0.001%
83	10.321	2791	2793	2796	rBV2	233	171	0.00%	0.001%
84	10.452	2831	2834	2837	rVB2	340	221	0.00%	0.002%
85	10.475	2837	2841	2845	rBV2	393	367	0.01%	0.003%
86	10.774	2921	2934	2953	rBV	329352	531052	8.28%	3.687%
87	10.890	2964	2970	2972	rBV2	398	336	0.01%	0.002%
88	11.253	3080	3083	3086	rBV2	327	243	0.00%	0.002%
89	11.343	3108	3111	3112	rBV	203	119	0.00%	0.001%
90	11.472	3149	3151	3154	rBV	187	114	0.00%	0.001%
91	11.575	3180	3183	3187	rVB2	247	176	0.00%	0.001%
92	11.600	3187	3191	3194	rBV2	300	293	0.00%	0.002%
93	11.787	3245	3249	3250	rBV	331	243	0.00%	0.002%
94	11.829	3250	3262	3279	rVB	373955	616404	9.61%	4.280%
95	11.915	3286	3289	3290	rBV	244	146	0.00%	0.001%
96	12.144	3353	3360	3365	rBV2	343	486	0.01%	0.003%
97	12.208	3367	3380	3402	rVB	402057	656481	10.23%	4.558%
98	12.327	3414	3417	3421	rBV	303	270	0.00%	0.002%
99	13.095	3653	3656	3660	rBV2	352	335	0.01%	0.002%
100	13.700	3841	3844	3846	rBV3	409	271	0.00%	0.002%

Sum of corrected areas: 14403452

LSC Report - Integrated Chromatogram

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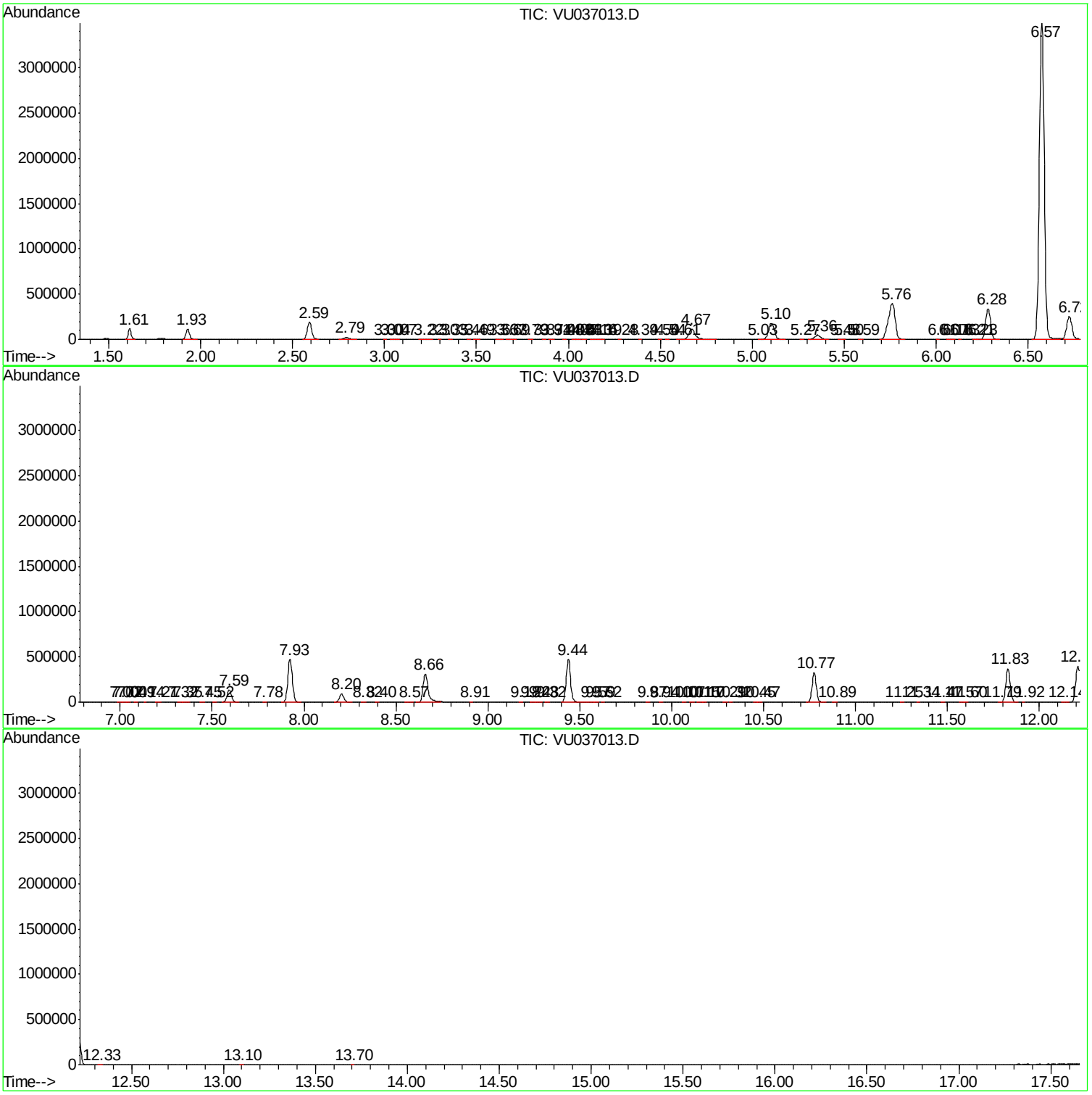
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AX6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.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 U\DATA\VU030220\
Data File : VU037013.D
Acq On : 02 Mar 2020 20:38
Operator : JC/MD
Sample : L1729-18
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AX6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis

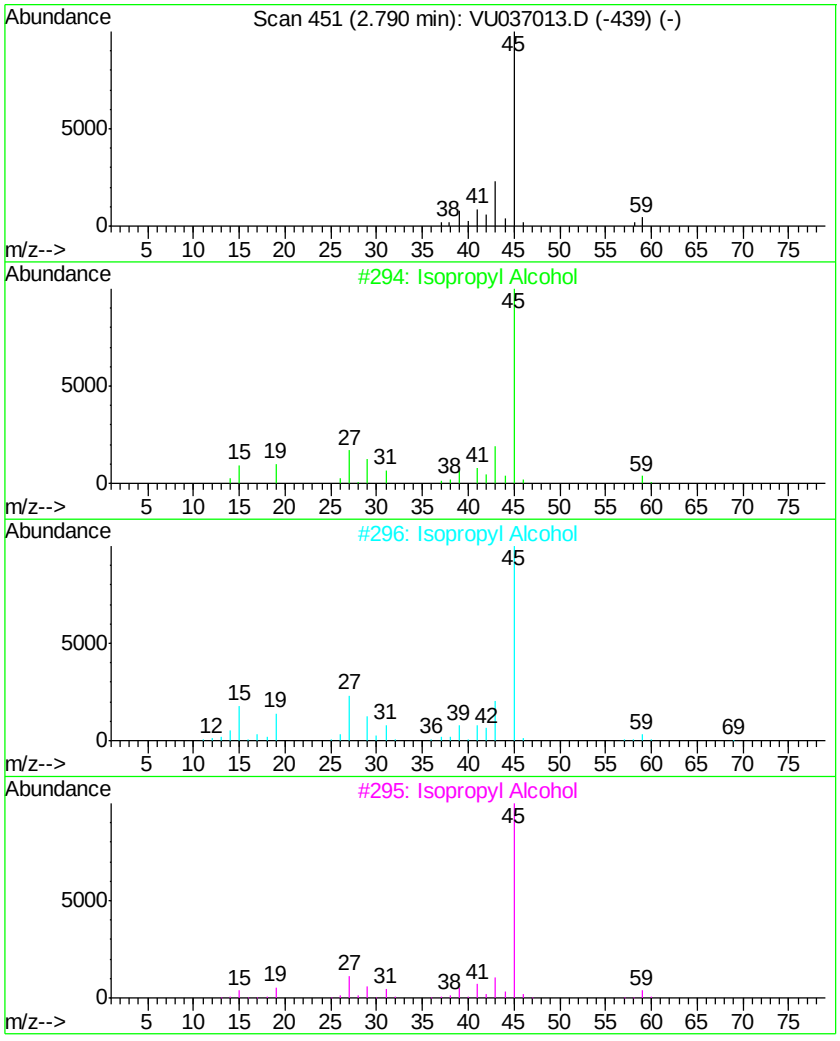
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

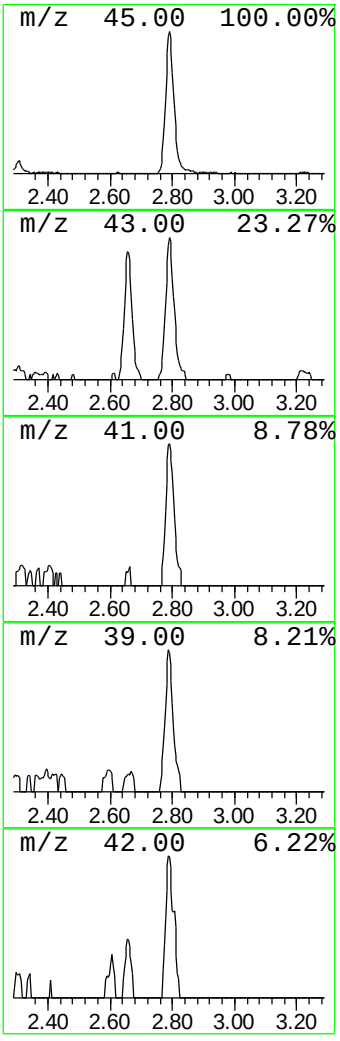
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	3.20 ug/L	40829	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5	Ethylamine	45	C2H7N	000075-04-7	4





Tentatively Identified Compound (LSC) summary

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Instrument : MSVOA_U
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.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
Isopropyl Alcohol	2.79	3.2	ug/L	40829	1	6.28	636988	50.0