LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040620\
Data File : VU037593.D
Acq On : 06 Apr 2020 16:16
Operator : JC/MD
Sample : L2158-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0F03

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\SOMULM040320WMA.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	1.613	78	85	97	rVB	74725	82544	2.35%	0.929%
2	1.928	176	183	199	rVB	62684	84001	2.39%	0.945%
3	2.594	378	390	405	rBV2	131187	237591	6.76%	2.674%
4	2.790	439	451	464	rBV	21573	38449	1.09%	0.433%
5	2.854	469	471	473	rBV	313	191	0.01%	0.002%
6	3.080	538	541	544	rBV	419	243	0.01%	0.003%
7	3.218	572	584	597	rBV4	5006	10308	0.29%	0.116%
8	3.295	606	608	609	rBV	135	33	0.00%	0.000%
9	3.391	630	638	647	rBV5	896	1466	0.04%	0.016%
10	3.443	652	654	657	rVB	171	85	0.00%	0.001%
11	3.616	707	708	710	rVB	314	67	0.00%	0.001%
12	3.674	724	726	730	rVB	265	135	0.00%	0.002%
13	3.816	768	770	776	rVB3	473	304	0.01%	0.003%
14	3.999	824	827	832	rBV2	272	198	0.01%	0.002%
15	4.044	838	841	844	rBV2	248	162	0.00%	0.002%
16	4.102	858	859	860	rBV	122	32	0.00%	0.000%
17	4.227	895	898	900	rBV	192	140	0.00%	0.002%
18	4.668	1020	1035	1042	rBV	74974	170227	4.84%	1.916%
19	4.838	1084	1088	1091	rBV2	468	401	0.01%	0.005%
20	4.980	1130	1132	1134	rBV	116	56	0.00%	0.001%
21	5.105	1155	1171	1194	rVB	107435	239000	6.80%	2.690%
22	5.247	1212	1215	1216	rBV	144	101	0.00%	0.001%
23	5.272	1221	1223	1224	rBV	222	81	0.00%	0.001%
24	5.353	1239	1248	1257	rBV3	1469	2630	0.07%	0.030%
25	5.472	1281	1285	1288	rBV	341	336	0.01%	0.004%
26	5.497	1292	1293	1298	rVV	158	111	0.00%	0.001%
27	5.562	1303	1313	1323	rVV4	2694	5216	0.15%	0.059%
28	5.761	1354	1375	1396	rVB3	221957	580443	16.52%	6.532%
29	5.915	1420	1423	1428	rVB	254	181	0.01%	0.002%
30	5.948	1431	1433	1436	rVB2	203	121	0.00%	0.001%
31	6.031	1456	1459	1465	rBV	157	166	0.00%	0.002%
32	6.079	1467	1474	1477	rVB2	332	369	0.01%	0.004%
33	6.160	1495	1499	1503	rVB2	282	149	0.00%	0.002%
34	6.282	1522	1537	1553	rBV	254029	466956	13.29%	5.255%

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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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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040320WMA.M
Title : VOC Analysis

35	6.475	1594	1597	1601	rBV2	241	165	0.00%	0.002%
36	6.575	1612	1628	1651	rBV	1883134	3514572	100.00%	39.554%
37	6.722	1663	1674	1692	rVB	141633	269526	7.67%	3.033%
38	6.925	1734	1737	1740	rBV2	252	188	0.01%	0.002%
39	7.002	1759	1761	1763	rBV	191	72	0.00%	0.001%
40	7.124	1796	1799	1802	rVB	206	108	0.00%	0.001%
41	7.182	1814	1817	1819	rBV	310	150	0.00%	0.002%
42	7.202	1819	1823	1826	rBV2	543	413	0.01%	0.005%
43	7.256	1837	1840	1842	rBV	276	150	0.00%	0.002%
44	7.375	1875	1877	1880	rVB	148	63	0.00%	0.001%
45	7.398	1880	1884	1886	rBV	244	144	0.00%	0.002%
46	7.475	1907	1908	1910	rBV	235	93	0.00%	0.001%
47	7.591	1932	1944	1960	rBV	88277	152928	4.35%	1.721%
48	7.671	1963	1969	1971	rVB4	323	316	0.01%	0.004%
49	7.719	1981	1984	1985	rBV2	363	180	0.01%	0.002%
50	7.732	1985	1988	1989	rBV	372	213	0.01%	0.002%
51	7.819	2011	2015	2018	rBV2	319	203	0.01%	0.002%
52	7.854	2023	2026	2030	rVV	189	116	0.00%	0.001%
53	7.922	2034	2047	2061	rVV	275129	468737	13.34%	5.275%
54	7.993	2062	2069	2081	rVB2	8799	14615	0.42%	0.164%
55	8.050	2082	2087	2089	rBV	234	160	0.00%	0.002%
56	8.111	2102	2106	2110	rVV2	255	213	0.01%	0.002%
57	8.128	2110	2111	2114	rVB	173	51	0.00%	0.001%
58	8.205	2122	2135	2157	rBV	65873	105613	3.01%	1.189%
59	8.423	2198	2203	2211	rBV3	558	506	0.01%	0.006%
60	8.526	2233	2235	2239	rVB	246	150	0.00%	0.002%
61	8.574	2239	2250	2262	rBV	89607	150046	4.27%	1.689%
62	8.655	2262	2275	2300	rBV	220470	373571	10.63%	4.204%
63	8.812	2315	2324	2327	rVB4	756	882	0.03%	0.010%
64	8.829	2327	2329	2334	rBV	298	141	0.00%	0.002%
65	8.864	2337	2340	2342	rBV	249	130	0.00%	0.001%
66	9.015	2385	2387	2391	rVB	226	101	0.00%	0.001%
67	9.079	2404	2407	2411	rBV	195	129	0.00%	0.001%
68	9.128	2420	2422	2424	rBV	267	130	0.00%	0.001%
69	9.173	2434	2436	2439	rBV2	258	129	0.00%	0.001%
70	9.436	2505	2518	2537	rBV	354290	578009	16.45%	6.505%
71	9.552	2550	2554	2557	rBV	161	166	0.00%	0.002%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040320WMA.M
Title : VOC Analysis

72	9.610	2569	2572	2574	rBV	323	185	0.01%	0.002%
73	10.018	2696	2699	2702	rBV	187	155	0.00%	0.002%
74	10.774	2922	2934	2947	rVB	198111	311927	8.88%	3.510%
75	11.414	3131	3133	3136	rVB	215	116	0.00%	0.001%
76	11.481	3149	3154	3160	rBV2	311	417	0.01%	0.005%
77	11.825	3249	3261	3276	rVB	373925	576612	16.41%	6.489%
78	12.079	3332	3340	3348	rVB4	2295	3522	0.10%	0.040%
79	12.205	3367	3379	3396	rVB	271618	435485	12.39%	4.901%
80	12.796	3557	3563	3570	rVB2	794	984	0.03%	0.011%
81	12.848	3578	3579	3581	rBV2	233	112	0.00%	0.001%
82	15.594	4431	4433	4437	rBV	571	482	0.01%	0.005%

Sum of corrected areas: 8885569

LSC Report - Integrated Chromatogram

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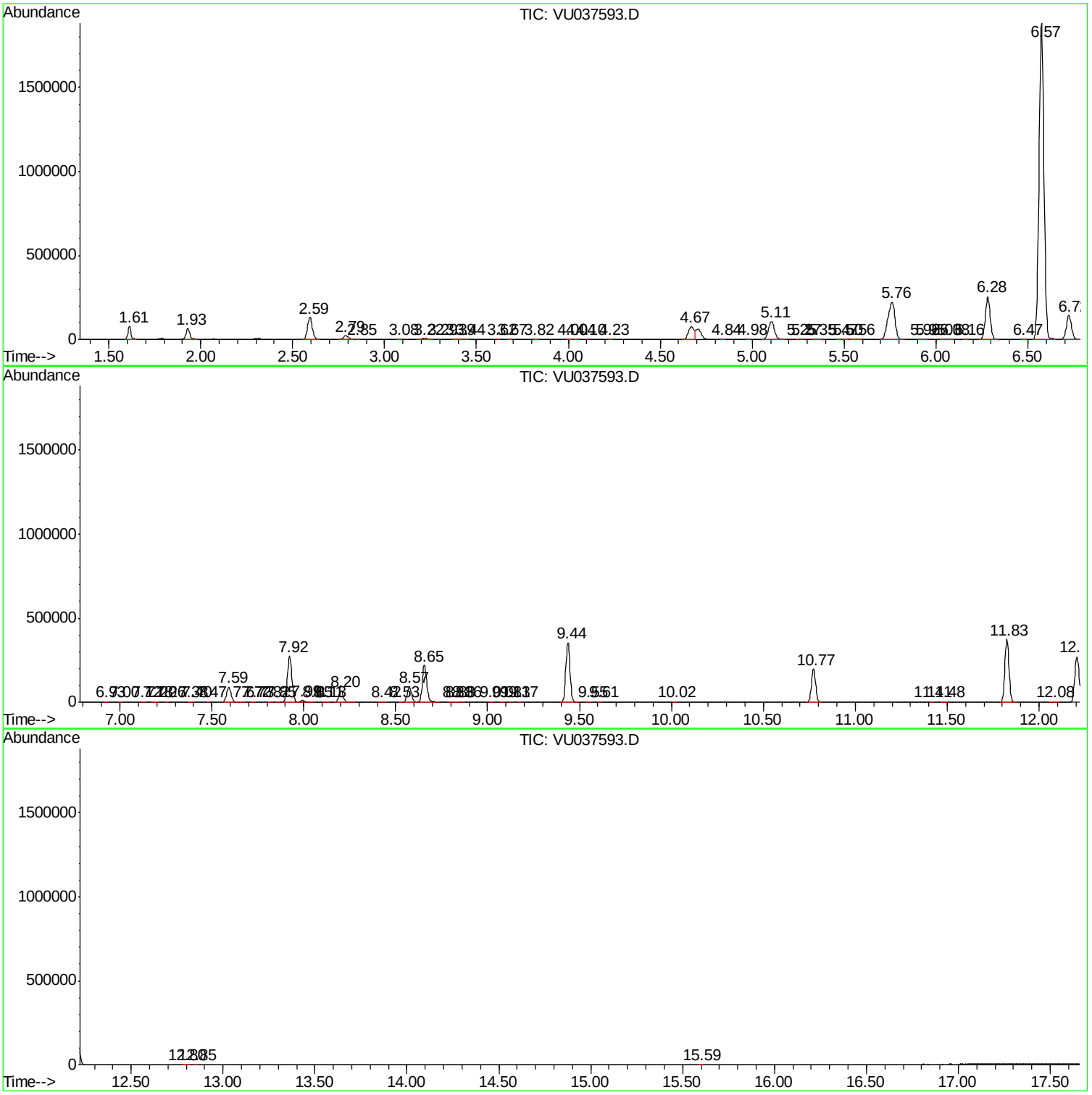
Instrument : MSVOA_U
ClientSampleId : C0F03

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040320WMA.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\VU040620\
Data File : VU037593.D
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Sample : L2158-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0F03

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040320WMA.M
Quant Title : VOC Analysis

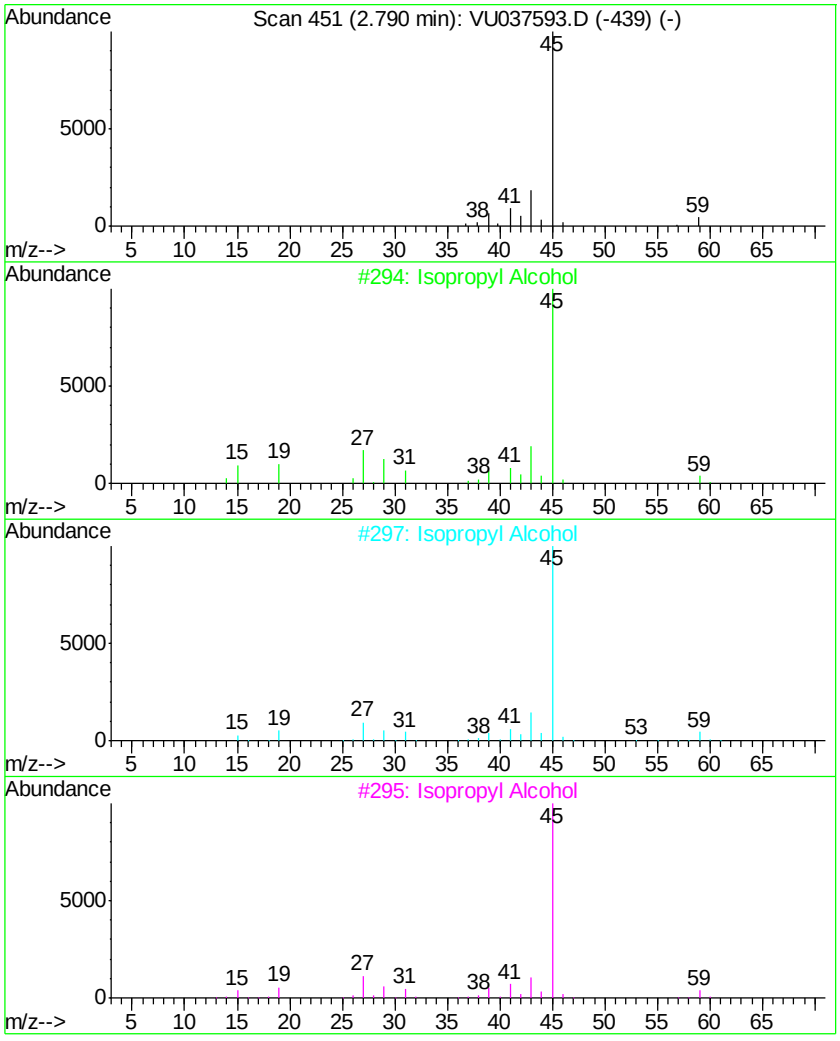
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

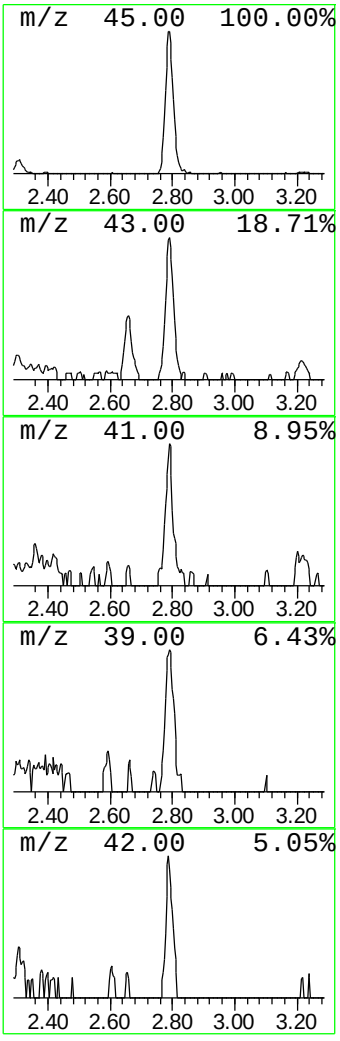
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	4.12 ug/L	38449	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4	4-Penten-2-ol	86	C5H10O	000625-31-0	9
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040320WMA.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	4.1	ug/L	38449	1	6.28	466956	50.0