LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062219\
Data File : VU032974.D
Acq On : 22 Jun 2019 02:45
Operator : JC/SP
Sample : K3464-15
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETF46

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\SOMULM061719WMA.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	1.395	88	95	111	rVB2	166816	181493	9.13%	2.321%
2	1.675	174	182	197	rVB	72754	89655	4.51%	1.147%
3	2.267	355	366	378	rVB	145212	224627	11.29%	2.873%
4	2.444	411	421	439	rVB	17472	31972	1.61%	0.409%
5	2.553	452	455	464	rVB3	462	536	0.03%	0.007%
6	2.662	484	489	492	rBV3	259	303	0.02%	0.004%
7	2.691	496	498	502	rVB3	607	345	0.02%	0.004%
8	2.752	515	517	523	rVB2	284	236	0.01%	0.003%
9	2.813	533	536	538	rVV2	537	372	0.02%	0.005%
10	2.833	539	542	550	rVB4	1037	1275	0.06%	0.016%
11	2.871	550	554	557	rBV3	271	249	0.01%	0.003%
12	2.936	570	574	580	rVB3	472	505	0.03%	0.006%
13	2.977	580	587	596	rBV5	2239	3891	0.20%	0.050%
14	3.112	624	629	633	rBV2	223	238	0.01%	0.003%
15	3.180	636	650	668	rVV4	9407	21553	1.08%	0.276%
16	3.260	674	675	681	rBV2	294	233	0.01%	0.003%
17	3.321	691	694	700	rVB2	397	358	0.02%	0.005%
18	3.354	700	704	710	rBV2	430	507	0.03%	0.006%
19	3.434	725	729	730	rBV	773	493	0.02%	0.006%
20	3.492	742	747	753	rBV3	321	363	0.02%	0.005%
21	3.537	757	761	767	rVV2	388	438	0.02%	0.006%
22	3.633	787	791	795	rVB3	300	273	0.01%	0.003%
23	3.685	800	807	815	rBV2	306	532	0.03%	0.007%
24	3.797	838	842	847	rVB2	420	405	0.02%	0.005%
25	3.823	847	850	853	rBV	455	244	0.01%	0.003%
26	3.958	889	892	897	rBV3	254	248	0.01%	0.003%
27	3.993	900	903	907	rVB2	303	226	0.01%	0.003%
28	4.215	942	972	1000	rBV2	741674	1988875	100.00%	25.437%
29	4.456	1046	1047	1056	rVB7	814	961	0.05%	0.012%
30	4.501	1056	1061	1065	rBV4	709	795	0.04%	0.010%
31	4.640	1087	1104	1126	rBV	128288	298116	14.99%	3.813%
32	4.775	1144	1146	1152	rVB4	615	585	0.03%	0.007%
33	4.804	1152	1155	1161	rBV4	592	666	0.03%	0.009%
34	4.868	1172	1175	1178	rBV	488	296	0.01%	0.004%

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ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETF46

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\SOMULM061719WMA.M
Title : VOC Analysis

35	4.894	1178	1183	1184	rBV3	463	299	0.02%	0.004%
36	4.923	1189	1192	1195	rVB3	518	357	0.02%	0.005%
37	4.952	1195	1201	1206	rBV2	557	666	0.03%	0.009%
38	5.071	1230	1238	1241	rBV	226	281	0.01%	0.004%
39	5.128	1247	1256	1260	rBV3	377	630	0.03%	0.008%
40	5.331	1295	1319	1347	rBV2	245865	733409	36.88%	9.380%
41	5.447	1353	1355	1362	rVB5	565	593	0.03%	0.008%
42	5.498	1367	1371	1374	rBV3	332	325	0.02%	0.004%
43	5.534	1378	1382	1386	rBV3	349	360	0.02%	0.005%
44	5.559	1386	1390	1394	rVB3	392	384	0.02%	0.005%
45	5.575	1394	1395	1402	rVB2	351	248	0.01%	0.003%
46	5.608	1402	1405	1407	rBV2	344	271	0.01%	0.003%
47	5.672	1419	1425	1429	rBV3	283	276	0.01%	0.004%
48	5.710	1434	1437	1441	rVB3	335	214	0.01%	0.003%
49	5.794	1458	1463	1473	rVB6	983	1690	0.08%	0.022%
50	5.878	1473	1489	1509	rBV	241201	474796	23.87%	6.073%
51	6.141	1566	1571	1573	rBV3	247	242	0.01%	0.003%
52	6.183	1573	1584	1594	rVB7	1875	4206	0.21%	0.054%
53	6.325	1614	1628	1654	rBV	170296	339424	17.07%	4.341%
54	6.431	1659	1661	1663	rBV2	403	210	0.01%	0.003%
55	6.710	1744	1748	1752	rVB2	312	216	0.01%	0.003%
56	6.804	1771	1777	1778	rBV2	441	436	0.02%	0.006%
57	6.823	1778	1783	1790	rVV5	951	1306	0.07%	0.017%
58	6.913	1808	1811	1813	rBV	397	230	0.01%	0.003%
59	6.932	1813	1817	1820	rVB	404	266	0.01%	0.003%
60	6.958	1820	1825	1828	rBV2	278	237	0.01%	0.003%
61	7.006	1833	1840	1845	rBV3	371	521	0.03%	0.007%
62	7.222	1895	1907	1926	rBV	92233	163857	8.24%	2.096%
63	7.341	1940	1944	1947	rBV2	361	354	0.02%	0.005%
64	7.386	1947	1958	1969	rVV4	6277	11897	0.60%	0.152%
65	7.456	1976	1980	1982	rBV	309	219	0.01%	0.003%
66	7.559	1997	2012	2033	rBV	319166	552891	27.80%	7.071%
67	7.845	2090	2101	2120	rBV	64291	114516	5.76%	1.465%
68	8.157	2195	2198	2202	rBV2	300	327	0.02%	0.004%
69	8.305	2233	2244	2283	rBV	225391	409533	20.59%	5.238%
70	8.585	2329	2331	2334	rVV2	341	250	0.01%	0.003%
71	8.807	2397	2400	2409	rVB3	404	381	0.02%	0.005%

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Integrator: RTE
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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_U\METHOD\SOMULM061719WMA.M
Title : VOC Analysis

72	8.845	2409	2412	2415	rBV2	242	221	0.01%	0.003%
73	9.006	2460	2462	2466	rVB2	345	267	0.01%	0.003%
74	9.083	2473	2486	2520	rBV	369627	613803	30.86%	7.850%
75	9.360	2565	2572	2578	rVV5	1352	2046	0.10%	0.026%
76	9.447	2597	2599	2605	rBV3	201	213	0.01%	0.003%
77	9.752	2689	2694	2697	rBV2	410	364	0.02%	0.005%
78	9.980	2762	2765	2767	rBV2	292	208	0.01%	0.003%
79	10.035	2778	2782	2787	rBV2	278	232	0.01%	0.003%
80	10.128	2807	2811	2818	rBV5	420	472	0.02%	0.006%
81	10.193	2826	2831	2834	rBV3	364	422	0.02%	0.005%
82	10.212	2834	2837	2840	rVB2	355	229	0.01%	0.003%
83	10.279	2855	2858	2862	rVB	316	245	0.01%	0.003%
84	10.308	2862	2867	2871	rBV3	291	276	0.01%	0.004%
85	10.427	2892	2904	2921	rBV	252578	411163	20.67%	5.259%
86	10.537	2932	2938	2939	rBV	410	275	0.01%	0.004%
87	10.604	2951	2959	2963	rBV	680	825	0.04%	0.011%
88	11.067	3099	3103	3105	rBV2	256	209	0.01%	0.003%
89	11.398	3201	3206	3208	rBV3	395	383	0.02%	0.005%
90	11.479	3219	3231	3251	rBV	361388	573827	28.85%	7.339%
91	11.585	3261	3264	3265	rBV2	516	313	0.02%	0.004%
92	11.855	3335	3348	3371	rBV	329125	541870	27.25%	6.930%
93	12.173	3445	3447	3449	rBV	390	221	0.01%	0.003%
94	12.234	3461	3466	3471	rBV4	390	533	0.03%	0.007%
95	12.270	3474	3477	3479	rBV2	338	211	0.01%	0.003%
96	12.578	3569	3573	3575	rBV3	335	285	0.01%	0.004%
97	13.115	3737	3740	3745	rVB2	337	232	0.01%	0.003%
98	13.440	3838	3841	3848	rBV2	386	545	0.03%	0.007%
99	13.749	3935	3937	3944	rVB2	501	369	0.02%	0.005%
100	14.237	4086	4089	4092	rVB3	466	308	0.02%	0.004%

Sum of corrected areas: 7818749

LSC Report - Integrated Chromatogram

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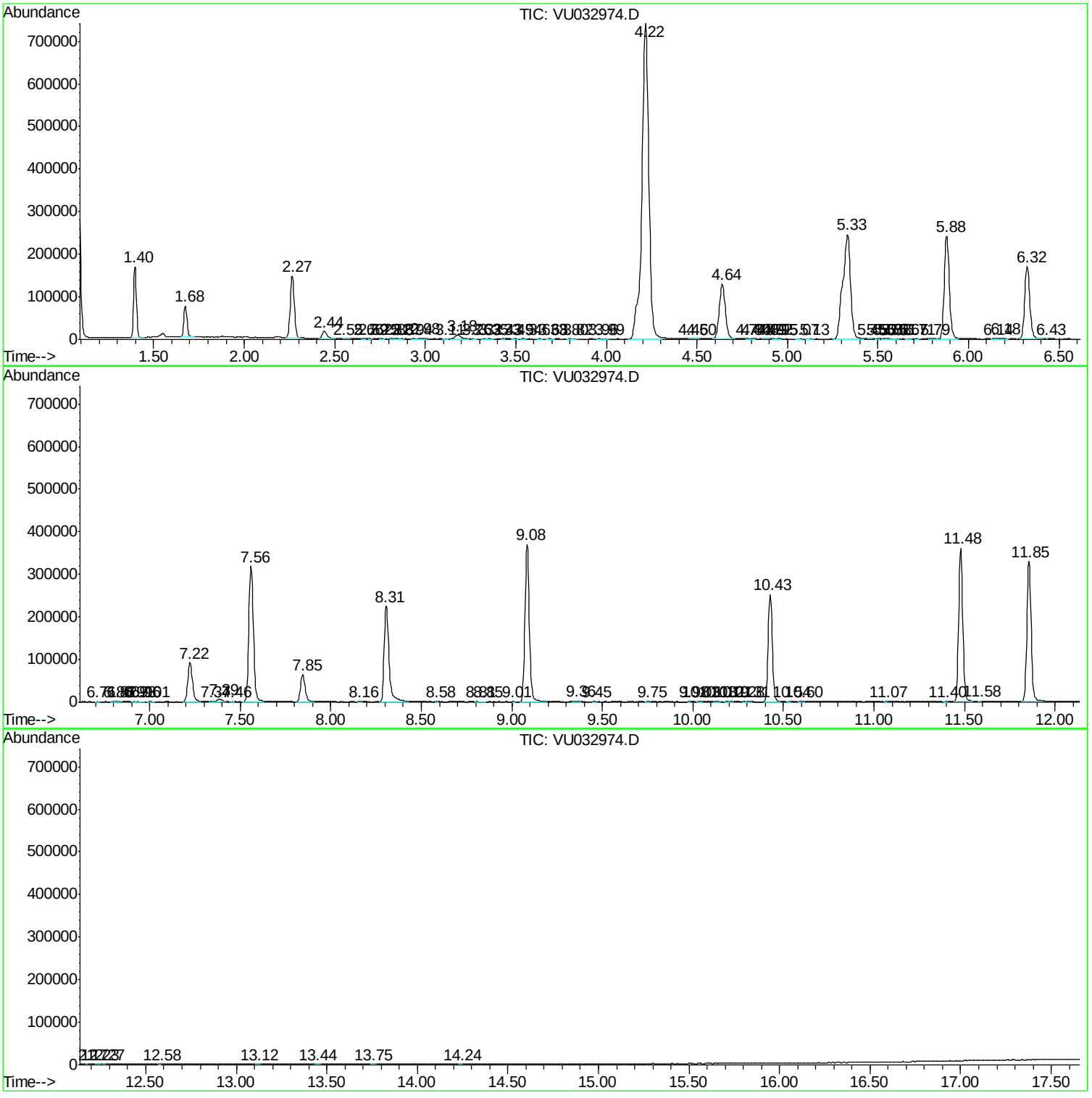
Instrument : MSVOA_U
ClientSampleId : ETF46

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.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\VU062219\
Data File : VU032974.D
Acq On : 22 Jun 2019 02:45
Operator : JC/SP
Sample : K3464-15
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETF46

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis

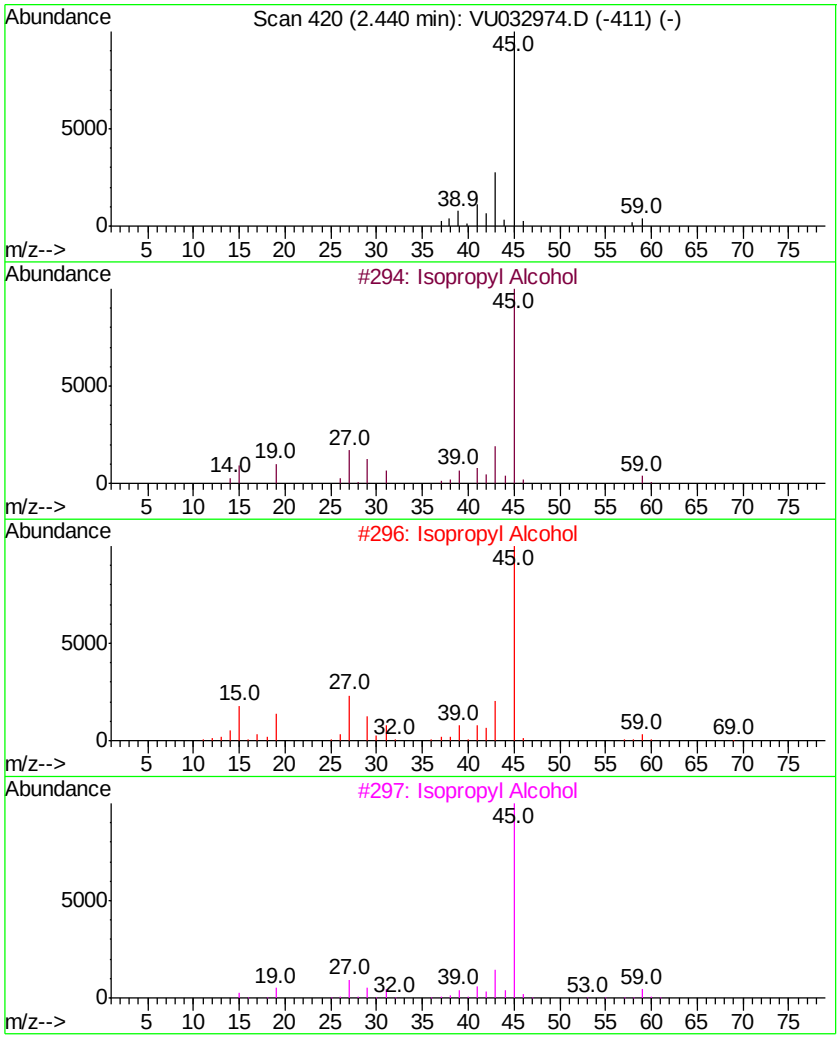
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

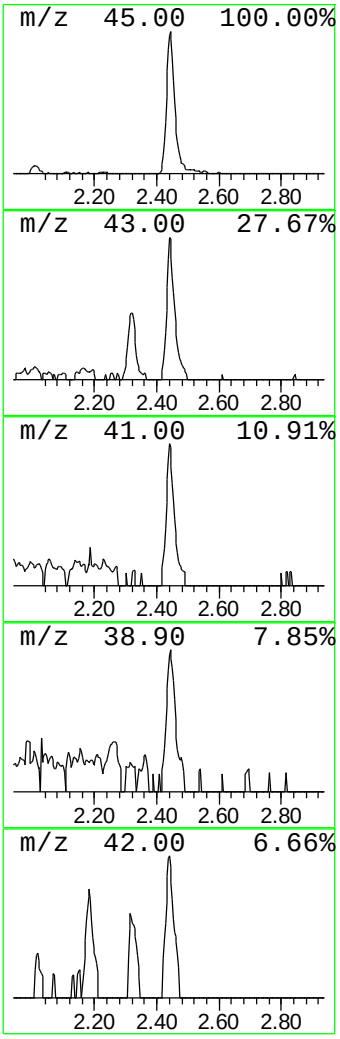
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	3.37 ug/L	31972	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	43
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4	Ethylamine	45	C2H7N	000075-04-7	5
5	2-Propanone, 1-methoxy-	88	C4H8O2	005878-19-3	4





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
unknown-01	2.44	3.4	ug/L	31972	1	5.88	474796	50.0