LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032019\
Data File : VU030235.D
Acq On : 20 Mar 2019 20:09
Operator : JC/SP
Sample : K1967-17
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0966

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\SOMULM031919WMA.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	1.183	24	29	37	rVB	13910	12780	0.01%	0.002%
2	1.399	89	96	106	rBV	243298	242529	0.17%	0.045%
3	1.678	176	183	196	rVB	182060	227754	0.16%	0.042%
4	2.270	357	367	379	rBV	402286	623145	0.43%	0.116%
5	2.392	401	405	409	rBV3	1062	1070	0.00%	0.000%
6	2.444	411	421	439	rVB	37615	69701	0.05%	0.013%
7	2.621	472	476	477	rBV3	1289	840	0.00%	0.000%
8	2.698	495	500	507	rVB5	3750	5080	0.00%	0.001%
9	2.785	523	527	535	rBV6	2109	2947	0.00%	0.001%
10	2.997	585	593	602	rVB4	3167	5833	0.00%	0.001%
11	3.035	602	605	610	rBV2	1104	859	0.00%	0.000%
12	3.154	638	642	645	rVB	1160	916	0.00%	0.000%
13	3.174	645	648	651	rBV	1351	942	0.00%	0.000%
14	3.289	678	684	687	rBV	2176	2499	0.00%	0.000%
15	3.383	710	713	718	rVB	1626	1285	0.00%	0.000%
16	3.582	771	775	778	rBV	1124	1076	0.00%	0.000%
17	3.707	807	814	820	rBV2	1568	2233	0.00%	0.000%
18	3.884	867	869	873	rVB	1381	899	0.00%	0.000%
19	3.910	873	877	882	rBV	1977	1910	0.00%	0.000%
20	4.010	903	908	911	rBV	1442	1214	0.00%	0.000%
21	4.096	924	935	947	rVB6	8335	20900	0.01%	0.004%
22	4.174	947	959	987	rBV	166205	438874	0.30%	0.081%
23	4.392	1019	1027	1044	rVB4	9124	20484	0.01%	0.004%
24	4.543	1070	1074	1080	rBV	1751	1709	0.00%	0.000%
25	4.669	1090	1113	1143	rVV3	1176784	3308626	2.29%	0.614%
26	4.997	1203	1215	1231	rVB7	7651	20791	0.01%	0.004%
27	5.064	1231	1236	1238	rBV	1634	1661	0.00%	0.000%
28	5.135	1243	1258	1279	rVB4	70708	170822	0.12%	0.032%
29	5.395	1298	1339	1395	rBV2	38877724	91910521	63.71%	17.058%
30	5.884	1480	1491	1522	rVB	617794	1260822	0.87%	0.234%
31	6.122	1562	1565	1568	rBV3	1077	867	0.00%	0.000%
32	6.190	1572	1586	1601	rBV6	12670	28867	0.02%	0.005%
33	6.328	1615	1629	1647	rBV	389544	782400	0.54%	0.145%
34	6.595	1709	1712	1716	rVB2	1182	863	0.00%	0.000%

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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Title : VOC Analysis

35	6.624	1716	1721	1726	rBV4	1988	2779	0.00%	0.001%
36	6.698	1741	1744	1746	rVV	1447	996	0.00%	0.000%
37	6.726	1749	1753	1755	rVV2	1946	1794	0.00%	0.000%
38	6.759	1755	1763	1776	rVB2	10480	19975	0.01%	0.004%
39	6.884	1796	1802	1804	rBV2	1549	1444	0.00%	0.000%
40	6.971	1824	1829	1833	rVV	1457	1534	0.00%	0.000%
41	6.990	1833	1835	1838	rVV	1473	927	0.00%	0.000%
42	7.032	1845	1848	1850	rBV	1337	882	0.00%	0.000%
43	7.045	1850	1852	1856	rVV	1133	801	0.00%	0.000%
44	7.074	1857	1861	1865	rVB3	1123	955	0.00%	0.000%
45	7.106	1865	1871	1874	rBV4	1130	1125	0.00%	0.000%
46	7.125	1874	1877	1879	rBV	1750	1104	0.00%	0.000%
47	7.225	1896	1908	1929	rBV	224640	414921	0.29%	0.077%
48	7.386	1952	1958	1969	rVB6	3218	4934	0.00%	0.001%
49	7.562	1996	2013	2032	rBV	833675	1476882	1.02%	0.274%
50	7.849	2091	2102	2122	rVV	159043	276615	0.19%	0.051%
51	8.112	2182	2184	2189	rVB	1465	990	0.00%	0.000%
52	8.177	2189	2204	2212	rBV3	6342	13192	0.01%	0.002%
53	8.228	2212	2220	2232	rVB5	10170	18474	0.01%	0.003%
54	8.308	2232	2245	2279	rBV	573147	1037770	0.72%	0.193%
55	8.562	2321	2324	2331	rVB	1453	1441	0.00%	0.000%
56	8.604	2335	2337	2340	rBV	1269	819	0.00%	0.000%
57	8.665	2353	2356	2359	rBV	1546	1198	0.00%	0.000%
58	8.833	2405	2408	2411	rBV	1497	1166	0.00%	0.000%
59	8.878	2419	2422	2426	rVB2	1417	1102	0.00%	0.000%
60	8.910	2426	2432	2435	rBV3	1009	958	0.00%	0.000%
61	9.000	2457	2460	2465	rVB	1210	1140	0.00%	0.000%
62	9.128	2473	2500	2551	rBV3	54551459	102245406	70.88%	18.976%
63	9.614	2643	2651	2653	rBV2	1679	2393	0.00%	0.000%
64	9.659	2662	2665	2668	rBV	1599	1119	0.00%	0.000%
65	9.707	2676	2680	2685	rBV	1440	1321	0.00%	0.000%
66	9.887	2732	2736	2740	rVB3	1229	1090	0.00%	0.000%
67	9.913	2740	2744	2746	rBV	1948	1200	0.00%	0.000%
68	10.029	2778	2780	2786	rVB4	1101	885	0.00%	0.000%
69	10.074	2788	2794	2799	rBV	1483	1581	0.00%	0.000%
70	10.331	2870	2874	2878	rBV	1699	1386	0.00%	0.000%
71	10.427	2892	2904	2932	rVV	618526	1106770	0.77%	0.205%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Title : VOC Analysis

72	10.530	2932	2936	2940	rVB	1669	1455	0.00%	0.000%
73	10.604	2952	2959	2968	rVB5	4422	7550	0.01%	0.001%
74	10.659	2968	2976	2987	rVB2	20457	33750	0.02%	0.006%
75	10.707	2987	2991	2994	rBV2	1183	1317	0.00%	0.000%
76	10.778	3005	3013	3031	rVB3	9587	16663	0.01%	0.003%
77	10.971	3065	3073	3076	rBV	1942	2261	0.00%	0.000%
78	11.012	3081	3086	3090	rBV2	1457	1328	0.00%	0.000%
79	11.051	3090	3098	3105	rBV	1667	2063	0.00%	0.000%
80	11.083	3105	3108	3111	rBV2	1480	1061	0.00%	0.000%
81	11.112	3114	3117	3122	rVB2	996	954	0.00%	0.000%
82	11.154	3125	3130	3133	rBV2	1263	1325	0.00%	0.000%
83	11.193	3140	3142	3150	rVB	1548	1470	0.00%	0.000%
84	11.228	3150	3153	3155	rBV	1156	824	0.00%	0.000%
85	11.418	3196	3212	3224	rBV	17555893	27499059	19.06%	5.104%
86	11.517	3224	3243	3283	rVB3	66084164	117930743	81.75%	21.887%
87	11.893	3339	3360	3383	rBV3	74545539	144260376	100.00%	26.774%
88	12.569	3565	3570	3571	rBV4	3020	2532	0.00%	0.000%
89	12.633	3580	3590	3604	rVB	116750	185188	0.13%	0.034%
90	12.739	3620	3623	3626	rBV	1282	1060	0.00%	0.000%
91	12.813	3636	3646	3648	rBV5	22766	34848	0.02%	0.006%
92	12.858	3649	3660	3682	rVB	1463339	2312969	1.60%	0.429%
93	12.983	3691	3699	3716	rVB2	80516	135741	0.09%	0.025%
94	13.311	3793	3801	3816	rBV2	30929	55227	0.04%	0.010%
95	13.501	3845	3860	3889	rBV	17863331	27510771	19.07%	5.106%
96	13.983	3996	4010	4036	rBV	7652444	11982099	8.31%	2.224%
97	14.379	4122	4133	4157	rBV	152592	298193	0.21%	0.055%
98	14.697	4225	4232	4243	rBV5	11621	19023	0.01%	0.004%
99	15.067	4332	4347	4362	rBV2	99857	193312	0.13%	0.036%
100	15.646	4516	4527	4548	rBV2	288375	501382	0.35%	0.093%

Sum of corrected areas: 538817332

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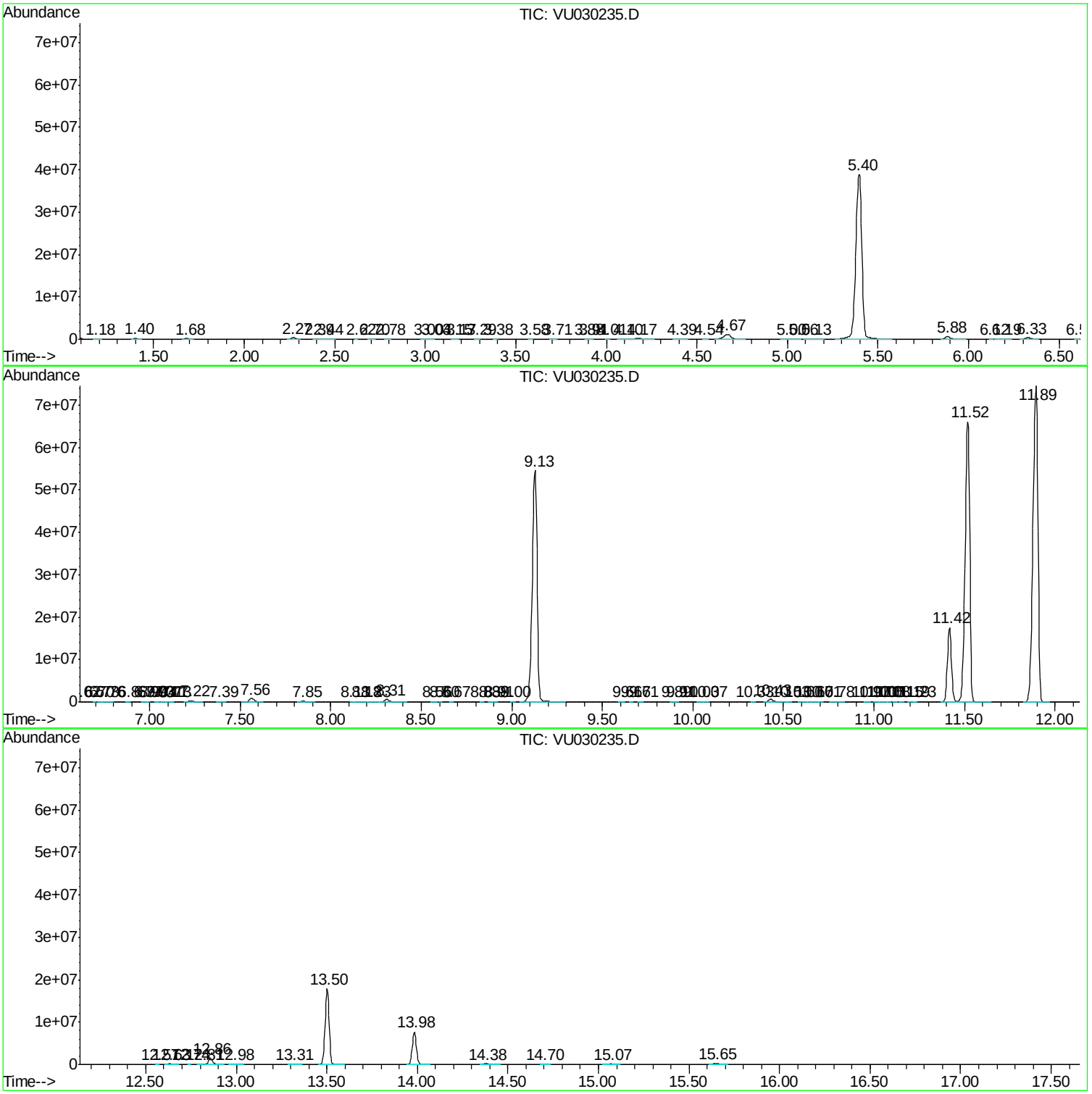
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis

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



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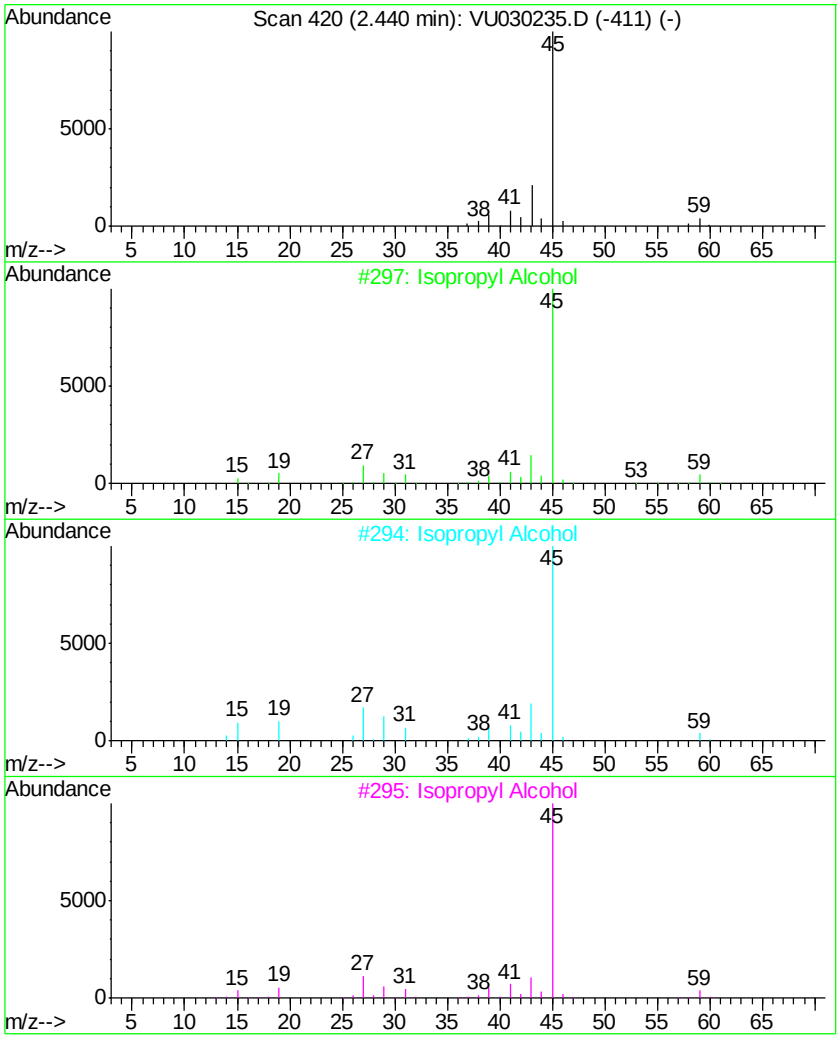
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

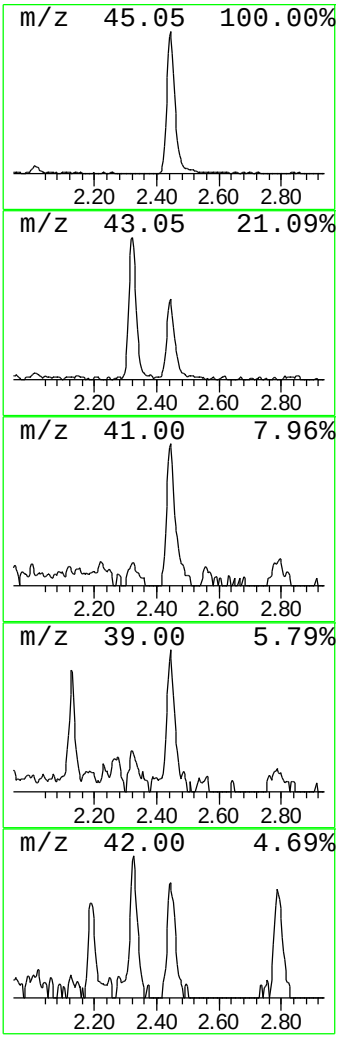
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	2.76 ug/L	69701	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	90
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	83
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9





Tentatively Identified Compound (LSC) summary

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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	2.44	2.8	ug/L	69701	1	5.88	1260820	50.0