LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042222\
Data File : VU048229.D
Acq On : 22 Apr 2022 16:57
Operator : SY/MD
Sample : N2486-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0J58

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\SFAMULM032422WMA.M
Title : VOC Analysis

Signal : TIC: VU048229.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.601	74	81	101	rBV	133989	167786	2.65%	1.128%
2	1.887	163	170	188	rVB	88738	137733	2.17%	0.926%
3	2.562	368	380	394	rBV	217713	363232	5.73%	2.442%
4	2.787	429	450	496	rBV	2396348	6336125	100.00%	42.601%
5	3.961	813	815	819	rBV	191	128	0.00%	0.001%
6	4.089	853	855	857	rBV2	269	142	0.00%	0.001%
7	4.208	889	892	896	rBV4	278	267	0.00%	0.002%
8	4.240	900	902	905	rVB2	342	149	0.00%	0.001%
9	4.407	952	954	956	rBV	219	89	0.00%	0.001%
10	4.510	977	986	989	rBV3	422	545	0.01%	0.004%
11	4.530	989	992	994	rBV	153	113	0.00%	0.001%
12	4.562	999	1002	1003	rBV2	259	174	0.00%	0.001%
13	4.623	1008	1021	1043	rBV	109696	268582	4.24%	1.806%
14	4.864	1093	1096	1099	rBV3	413	368	0.01%	0.002%
15	5.063	1141	1158	1177	rBV	181225	398076	6.28%	2.676%
16	5.186	1194	1196	1199	rVB	332	171	0.00%	0.001%
17	5.215	1202	1205	1207	rVB2	403	158	0.00%	0.001%
18	5.253	1214	1217	1218	rBV	232	99	0.00%	0.001%
19	5.279	1222	1225	1230	rBV3	365	467	0.01%	0.003%
20	5.330	1235	1241	1251	rBV4	1692	3225	0.05%	0.022%
21	5.459	1277	1281	1283	rBV	228	149	0.00%	0.001%
22	5.478	1283	1287	1292	rVB2	301	271	0.00%	0.002%
23	5.507	1292	1296	1297	rVB2	213	107	0.00%	0.001%
24	5.575	1314	1317	1323	rVB2	278	205	0.00%	0.001%
25	5.723	1341	1363	1383	rBV2	389875	1043618	16.47%	7.017%
26	5.977	1433	1442	1449	rVB7	1305	2506	0.04%	0.017%
27	6.009	1449	1452	1454	rVB2	186	83	0.00%	0.001%
28	6.041	1454	1462	1464	rBV2	471	443	0.01%	0.003%
29	6.108	1480	1483	1485	rBV3	166	119	0.00%	0.001%
30	6.124	1485	1488	1491	rVB2	290	206	0.00%	0.001%
31	6.157	1495	1498	1500	rBV	156	93	0.00%	0.001%
32	6.250	1512	1527	1554	rVV	354632	672409	10.61%	4.521%
33	6.559	1619	1623	1626	rBV3	233	191	0.00%	0.001%
34	6.600	1626	1636	1639	rBV3	454	657	0.01%	0.004%
35	6.690	1649	1664	1688	rBV	240963	469506	7.41%	3.157%
36	6.774	1688	1690	1692	rVB2	430	164	0.00%	0.001%

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ClientSampleId :
C0J58

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Title : VOC Analysis

37	6.806	1698	1700	1706	rVB3	905	808	0.01%	0.005%
38	6.951	1743	1745	1747	rBV2	211	97	0.00%	0.001%
39	6.993	1756	1758	1766	rVB2	243	158	0.00%	0.001%
40	7.041	1769	1773	1776	rBV	324	339	0.01%	0.002%
41	7.124	1796	1799	1803	rBV	148	111	0.00%	0.001%
42	7.173	1805	1814	1815	rBV3	3230	3529	0.06%	0.024%
43	7.272	1842	1845	1848	rVB	176	111	0.00%	0.001%
44	7.340	1860	1866	1868	rBV2	138	158	0.00%	0.001%
45	7.394	1880	1883	1886	rBV2	141	111	0.00%	0.001%
46	7.433	1892	1895	1896	rBV2	155	93	0.00%	0.001%
47	7.481	1905	1910	1911	rBV2	165	148	0.00%	0.001%
48	7.565	1921	1936	1956	rBV	124114	213771	3.37%	1.437%
49	7.687	1968	1974	1979	rBV3	991	1357	0.02%	0.009%
50	7.745	1991	1992	1996	rVB	176	100	0.00%	0.001%
51	7.767	1996	1999	2004	rBV2	345	321	0.01%	0.002%
52	7.793	2004	2007	2011	rVB2	266	190	0.00%	0.001%
53	7.816	2011	2014	2016	rBV	162	121	0.00%	0.001%
54	7.899	2026	2040	2055	rBV	447406	778677	12.29%	5.235%
55	8.131	2110	2112	2116	rBV	102	85	0.00%	0.001%
56	8.179	2116	2127	2140	rBV	85133	141107	2.23%	0.949%
57	8.369	2184	2186	2189	rVB2	286	147	0.00%	0.001%
58	8.391	2189	2193	2194	rBV	360	275	0.00%	0.002%
59	8.475	2210	2219	2230	rVB2	4943	8975	0.14%	0.060%
60	8.526	2234	2235	2236	rBV	243	80	0.00%	0.001%
61	8.549	2240	2242	2247	rBV	191	131	0.00%	0.001%
62	8.636	2256	2269	2302	rBV	346766	652227	10.29%	4.385%
63	8.835	2329	2331	2334	rBV	305	148	0.00%	0.001%
64	8.870	2338	2342	2346	rVB4	415	447	0.01%	0.003%
65	8.890	2346	2348	2352	rBV	191	151	0.00%	0.001%
66	8.931	2357	2361	2365	rBV2	403	499	0.01%	0.003%
67	9.041	2390	2395	2397	rBV2	491	417	0.01%	0.003%
68	9.089	2405	2410	2412	rVV3	212	211	0.00%	0.001%
69	9.189	2438	2441	2446	rVB2	360	185	0.00%	0.001%
70	9.269	2463	2466	2468	rBV	337	147	0.00%	0.001%
71	9.417	2499	2512	2546	rBV	546751	914493	14.43%	6.149%
72	9.626	2571	2577	2578	rBV2	207	212	0.00%	0.001%
73	9.636	2578	2580	2584	rVB	291	189	0.00%	0.001%
74	9.690	2593	2597	2598	rBV	440	339	0.01%	0.002%
75	9.722	2605	2607	2610	rBV2	198	123	0.00%	0.001%
76	9.738	2610	2612	2615	rBV2	279	189	0.00%	0.001%

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Title : VOC Analysis

77	9.787	2624	2627	2631	rBV2	143	123	0.00%	0.001%
78	10.034	2700	2704	2708	rBV2	247	272	0.00%	0.002%
79	10.205	2754	2757	2761	rBV	204	127	0.00%	0.001%
80	10.353	2800	2803	2804	rBV2	180	103	0.00%	0.001%
81	10.362	2804	2806	2808	rVV	238	86	0.00%	0.001%
82	10.468	2836	2839	2842	rVB2	268	182	0.00%	0.001%
83	10.533	2856	2859	2863	rVB2	288	201	0.00%	0.001%
84	10.555	2863	2866	2867	rBV2	268	149	0.00%	0.001%
85	10.671	2896	2902	2903	rBV2	1393	1410	0.02%	0.009%
86	10.758	2916	2929	2949	rBV	404078	645830	10.19%	4.342%
87	10.893	2961	2971	2988	rVB2	9116	15515	0.24%	0.104%
88	11.025	3009	3012	3015	rBV2	175	135	0.00%	0.001%
89	11.060	3021	3023	3024	rBV2	370	180	0.00%	0.001%
90	11.192	3062	3064	3075	rBV2	243	258	0.00%	0.002%
91	11.282	3090	3092	3094	rBV	301	187	0.00%	0.001%
92	11.356	3113	3115	3118	rVB	252	134	0.00%	0.001%
93	11.452	3140	3145	3146	rBV3	936	688	0.01%	0.005%
94	11.578	3178	3184	3188	rBV3	601	746	0.01%	0.005%
95	11.812	3245	3257	3280	rBV	522078	839042	13.24%	5.641%
96	12.063	3326	3335	3353	rBV5	9669	20893	0.33%	0.140%
97	12.195	3363	3376	3397	rBV	449005	736281	11.62%	4.950%
98	12.407	3438	3442	3444	rBV2	385	294	0.00%	0.002%
99	13.844	3881	3889	3904	rVB3	8941	14878	0.23%	0.100%
100	14.333	4036	4041	4052	rVB5	4088	6058	0.10%	0.041%

Sum of corrected areas: 14873105

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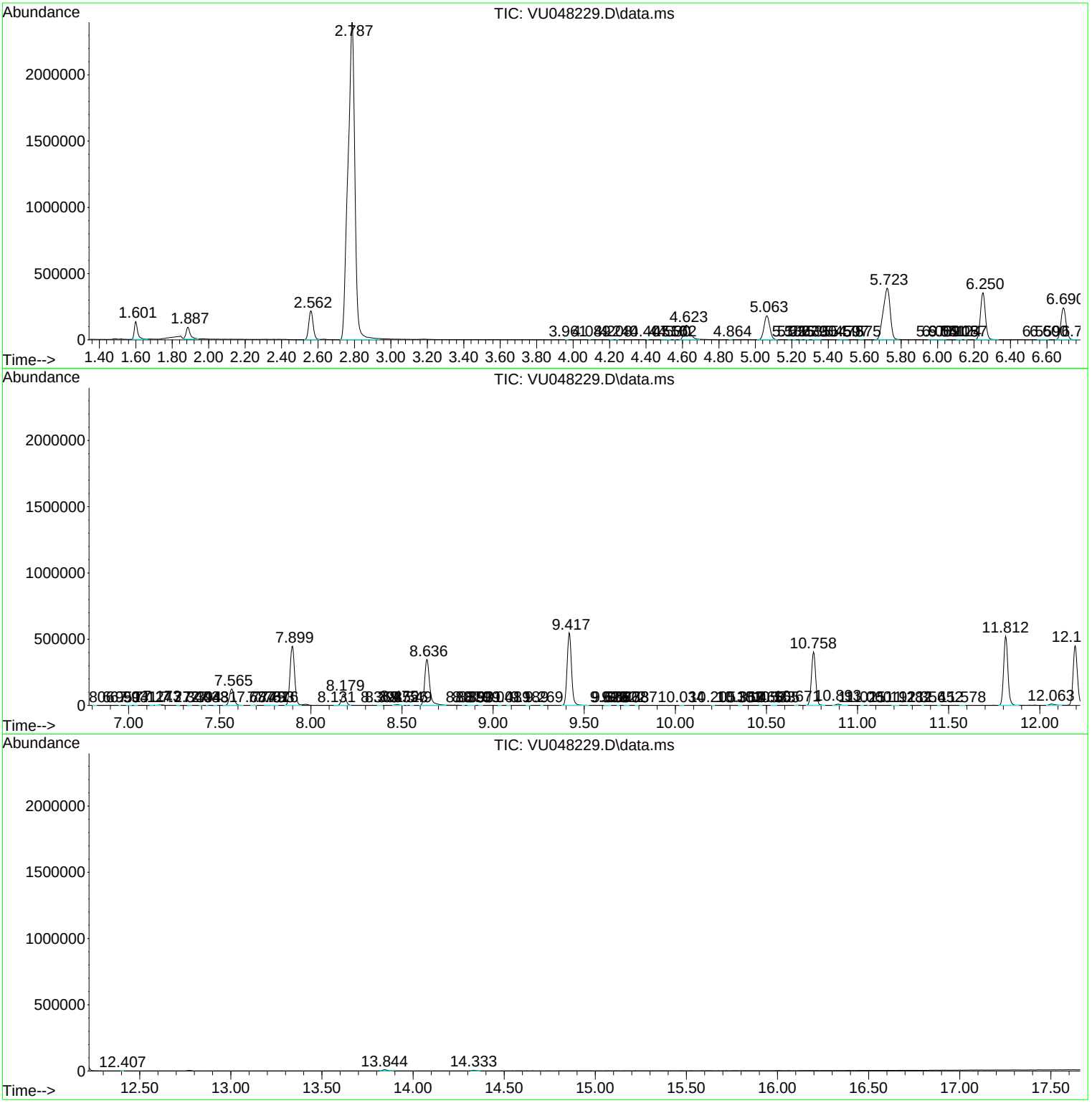
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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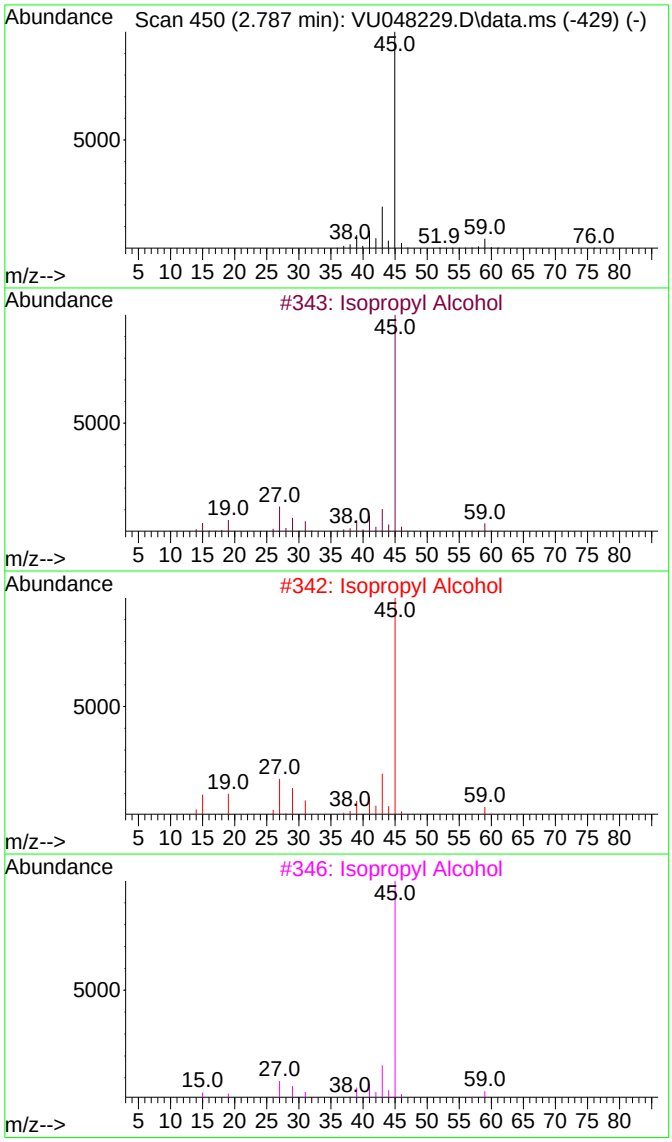
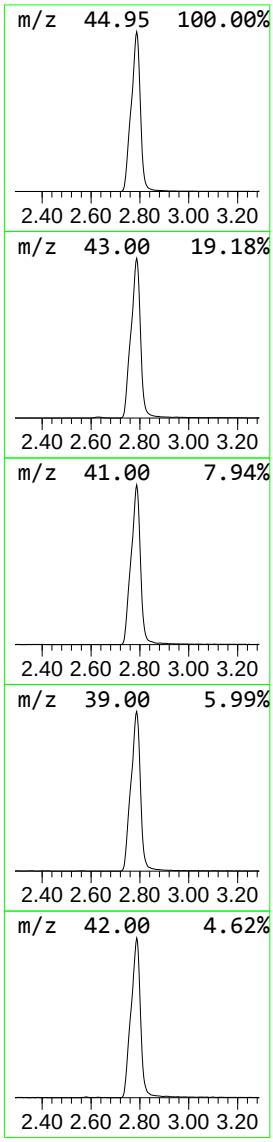
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.787	471.15 ug/L	6336130	1,4-Difluorobenzene	6.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	86
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	56





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Isopropyl Alcohol	2.787	471.1	ug/L	6336130	1	6.250	672409	50.0