LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU048029.D
Acq On : 14 Apr 2022 01:27
Operator : SY/MD
Sample : N2386-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0J33

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: VU048029.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.498	38	49	54	rBV	14027	29149	0.21%	0.122%
2	1.601	75	81	97	rVB	141235	164966	1.18%	0.690%
3	1.916	171	179	201	rVB	116903	163130	1.16%	0.682%
4	2.572	368	383	395	rBV	244213	401336	2.86%	1.679%
5	2.687	415	419	423	rVB4	478	433	0.00%	0.002%
6	2.755	423	440	489	rBV	7718203	14028098	100.00%	58.690%
7	3.842	776	778	783	rVB2	349	255	0.00%	0.001%
8	4.015	829	832	838	rVB3	495	536	0.00%	0.002%
9	4.047	838	842	843	rBV3	285	193	0.00%	0.001%
10	4.099	851	858	860	rBV3	264	303	0.00%	0.001%
11	4.115	860	863	867	rVB3	396	258	0.00%	0.001%
12	4.240	896	902	904	rBV	269	258	0.00%	0.001%
13	4.385	945	947	954	rBV2	318	426	0.00%	0.002%
14	4.620	1007	1020	1050	rBV	131336	319802	2.28%	1.338%
15	5.067	1143	1159	1180	rBV	217664	478962	3.41%	2.004%
16	5.295	1222	1230	1234	rBV4	732	1103	0.01%	0.005%
17	5.327	1238	1240	1247	rVB4	529	511	0.00%	0.002%
18	5.478	1283	1287	1289	rBV	277	189	0.00%	0.001%
19	5.523	1298	1301	1305	rVB3	336	251	0.00%	0.001%
20	5.578	1310	1318	1325	rBV3	419	663	0.00%	0.003%
21	5.726	1343	1364	1391	rBV2	435211	1196256	8.53%	5.005%
22	6.002	1447	1450	1452	rBV2	343	219	0.00%	0.001%
23	6.108	1478	1483	1484	rBV	448	288	0.00%	0.001%
24	6.198	1508	1511	1513	rBV2	343	244	0.00%	0.001%
25	6.250	1513	1527	1549	rBV	397127	750592	5.35%	3.140%
26	6.382	1564	1568	1572	rVB2	375	323	0.00%	0.001%
27	6.469	1592	1595	1600	rVB3	530	353	0.00%	0.001%
28	6.533	1604	1615	1627	rVB7	1319	2579	0.02%	0.011%
29	6.591	1628	1633	1635	rBV3	280	206	0.00%	0.001%
30	6.616	1638	1641	1645	rVB2	346	199	0.00%	0.001%
31	6.690	1648	1664	1687	rBV	276646	541284	3.86%	2.265%
32	6.970	1748	1751	1756	rBV2	162	189	0.00%	0.001%
33	7.002	1756	1761	1765	rVV2	315	277	0.00%	0.001%
34	7.038	1769	1772	1774	rVV	546	420	0.00%	0.002%
35	7.054	1774	1777	1784	rVV3	466	581	0.00%	0.002%
36	7.086	1784	1787	1789	rVB3	352	200	0.00%	0.001%

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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	7.105	1789	1793	1798	rBV3	372	353	0.00%	0.001%
38	7.186	1807	1818	1829	rBV3	3947	7098	0.05%	0.030%
39	7.266	1840	1843	1848	rVB	267	211	0.00%	0.001%
40	7.292	1849	1851	1855	rVB	303	215	0.00%	0.001%
41	7.317	1855	1859	1860	rBV2	456	281	0.00%	0.001%
42	7.504	1913	1917	1921	rVB	200	211	0.00%	0.001%
43	7.568	1924	1937	1955	rBV	136131	238718	1.70%	0.999%
44	7.687	1967	1974	1987	rVB3	2790	4393	0.03%	0.018%
45	7.735	1987	1989	1994	rVB2	337	195	0.00%	0.001%
46	7.899	2025	2040	2056	rBV	540395	937754	6.68%	3.923%
47	8.179	2114	2127	2141	rBV	95936	160084	1.14%	0.670%
48	8.475	2210	2219	2227	rVB2	2432	3798	0.03%	0.016%
49	8.552	2236	2243	2253	rVB4	5636	8623	0.06%	0.036%
50	8.632	2255	2268	2307	rBV	389548	722664	5.15%	3.023%
51	8.912	2352	2355	2360	rVB3	218	212	0.00%	0.001%
52	9.054	2397	2399	2405	rBV3	325	272	0.00%	0.001%
53	9.169	2433	2435	2440	rVB	280	193	0.00%	0.001%
54	9.218	2445	2450	2453	rBV3	288	293	0.00%	0.001%
55	9.263	2460	2464	2466	rVB2	330	218	0.00%	0.001%
56	9.417	2495	2512	2549	rBV	596027	1021911	7.28%	4.275%
57	9.575	2557	2561	2566	rVB2	651	643	0.00%	0.003%
58	9.616	2571	2574	2577	rBV2	263	196	0.00%	0.001%
59	9.684	2591	2595	2596	rBV	501	316	0.00%	0.001%
60	10.105	2722	2726	2729	rVB3	285	241	0.00%	0.001%
61	10.150	2737	2740	2742	rVV	347	200	0.00%	0.001%
62	10.179	2745	2749	2752	rVV3	244	201	0.00%	0.001%
63	10.205	2753	2757	2763	rVB	176	197	0.00%	0.001%
64	10.488	2844	2845	2852	rVB2	308	230	0.00%	0.001%
65	10.526	2852	2857	2859	rBV2	191	189	0.00%	0.001%
66	10.674	2896	2903	2910	rVB4	1285	1668	0.01%	0.007%
67	10.758	2916	2929	2949	rBV	419852	683860	4.87%	2.861%
68	10.851	2955	2958	2960	rBV	285	203	0.00%	0.001%
69	10.893	2960	2971	2981	rVV3	3955	7431	0.05%	0.031%
70	11.086	3028	3031	3037	rVB4	587	629	0.00%	0.003%
71	11.121	3037	3042	3043	rBV	330	195	0.00%	0.001%
72	11.173	3050	3058	3061	rBV3	555	558	0.00%	0.002%
73	11.259	3081	3085	3086	rBV	276	217	0.00%	0.001%
74	11.365	3115	3118	3122	rVB3	288	237	0.00%	0.001%
75	11.404	3123	3130	3133	rBV2	311	335	0.00%	0.001%
76	11.462	3139	3148	3158	rBV6	1167	1764	0.01%	0.007%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Title : VOC Analysis

77	11.517	3161	3165	3171	rVB2	302	302	0.00%	0.001%
78	11.558	3173	3178	3179	rBV2	267	238	0.00%	0.001%
79	11.700	3221	3222	3227	rVB3	396	203	0.00%	0.001%
80	11.748	3231	3237	3243	rVB4	682	798	0.01%	0.003%
81	11.812	3243	3257	3278	rBV	639153	1045496	7.45%	4.374%
82	11.973	3305	3307	3312	rVB2	909	672	0.00%	0.003%
83	12.070	3327	3337	3353	rVV4	10336	19916	0.14%	0.083%
84	12.195	3362	3376	3393	rBV	568474	933570	6.66%	3.906%
85	12.308	3407	3411	3413	rBV3	457	389	0.00%	0.002%
86	12.340	3419	3421	3427	rVB2	510	370	0.00%	0.002%
87	12.369	3428	3430	3435	rVV2	269	249	0.00%	0.001%
88	12.590	3496	3499	3503	rBB2	241	186	0.00%	0.001%
89	12.635	3508	3513	3514	rBV	360	267	0.00%	0.001%
90	12.751	3545	3549	3552	rBV2	388	366	0.00%	0.002%
91	12.980	3617	3620	3626	rVB4	1065	1015	0.01%	0.004%
92	13.028	3626	3635	3637	rBV2	301	493	0.00%	0.002%
93	13.340	3730	3732	3735	rBV	261	191	0.00%	0.001%
94	13.610	3813	3816	3820	rBV3	348	315	0.00%	0.001%
95	14.333	4039	4041	4046	rBV3	455	362	0.00%	0.002%
96	14.693	4150	4153	4157	rVB2	436	304	0.00%	0.001%
97	15.002	4246	4249	4251	rBV2	481	262	0.00%	0.001%
98	15.127	4285	4288	4292	rBV3	586	565	0.00%	0.002%
99	15.545	4413	4418	4427	rVB8	1907	2639	0.02%	0.011%
100	15.713	4468	4470	4472	rBV2	872	517	0.00%	0.002%

Sum of corrected areas: 23901924

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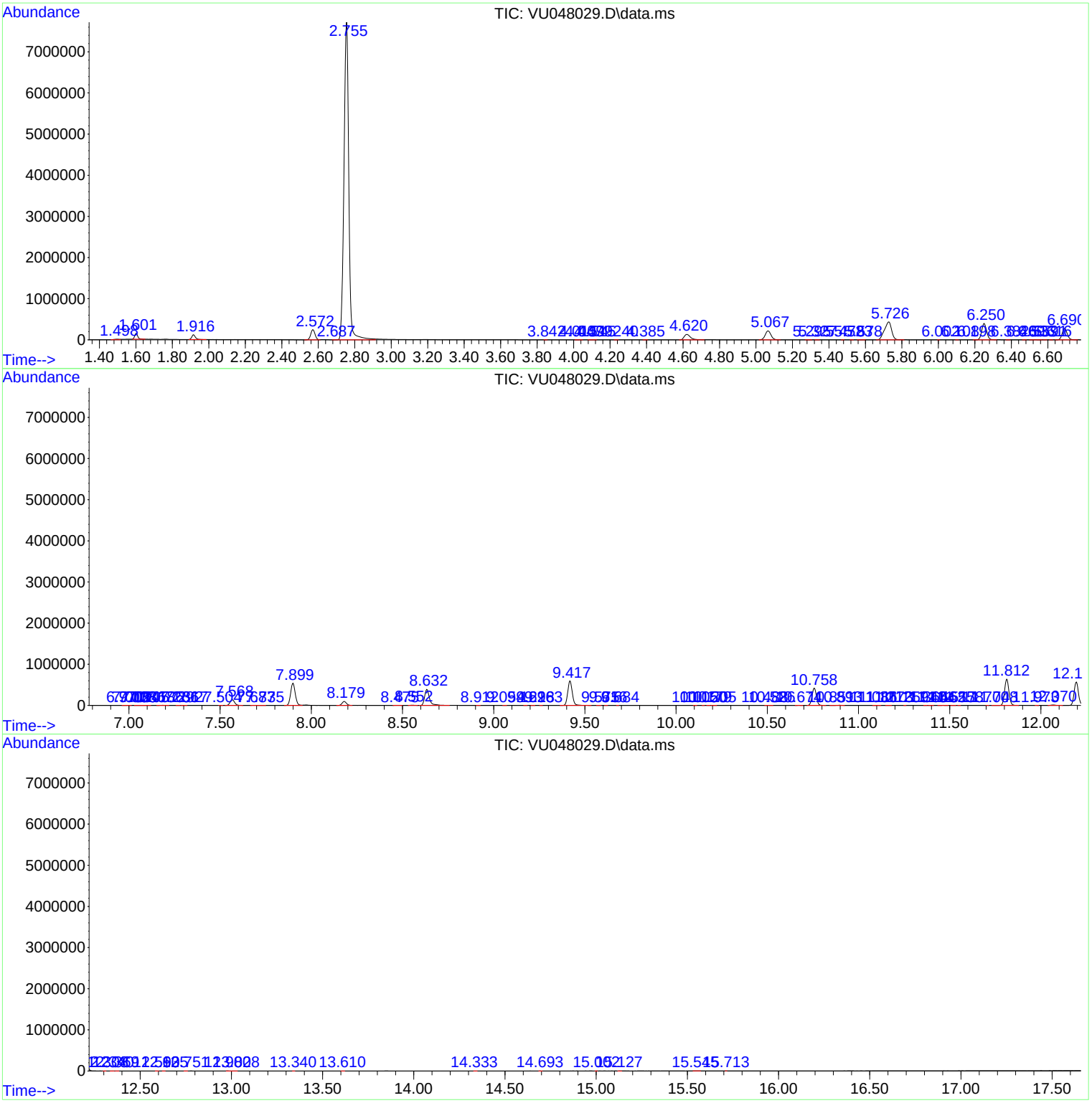
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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



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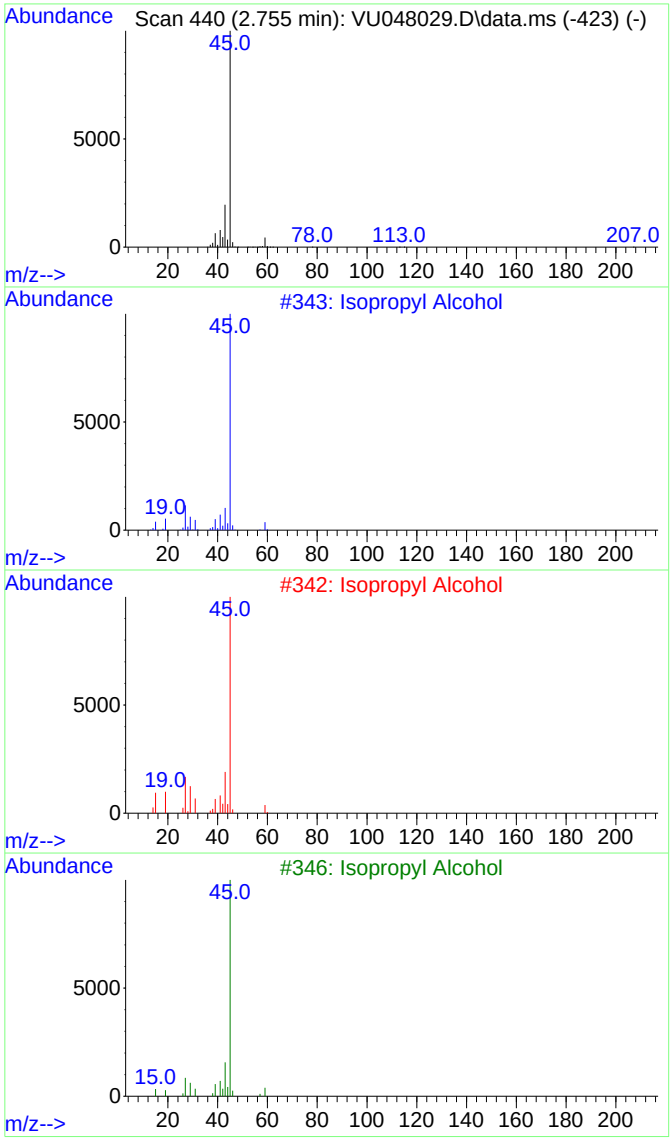
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

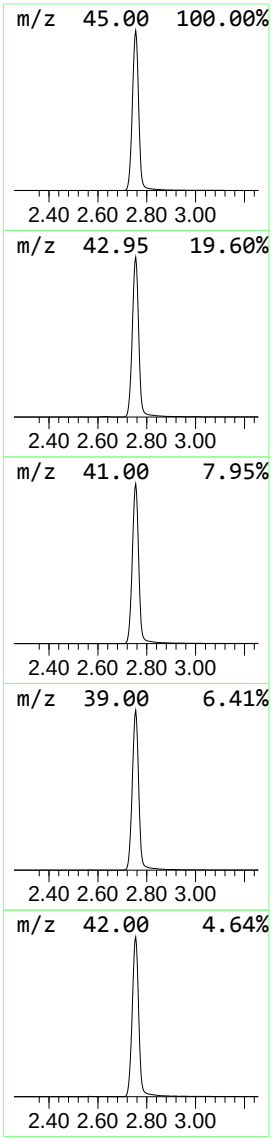
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.755	934.47 ug/L	14028100	1,4-Difluorobenzene	6.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
5	Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9





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	2.755	934.5	ug/L	14028100	1	6.250	750592	50.0