LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
Data File : VU048083.D
Acq On : 15 Apr 2022 00:58
Operator : SY/MD
Sample : N2387-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J96

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: VU048083.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	95	rBV	108972	125268	11.76%	1.431%
2	1.916	171	179	199	rVB	97188	136606	12.82%	1.561%
3	2.488	355	357	360	rVB2	377	233	0.02%	0.003%
4	2.572	370	383	396	rBV	196133	324926	30.49%	3.712%
5	2.752	427	439	467	rBV	102657	200433	18.81%	2.290%
6	3.118	551	553	556	rBV2	332	201	0.02%	0.002%
7	3.189	561	575	592	rBV	5055	11675	1.10%	0.133%
8	3.250	592	594	600	rVB	549	301	0.03%	0.003%
9	3.285	600	605	607	rBV2	279	277	0.03%	0.003%
10	3.340	620	622	629	rVB3	394	362	0.03%	0.004%
11	3.401	638	641	642	rBV	422	218	0.02%	0.002%
12	3.678	723	727	731	rBV2	315	293	0.03%	0.003%
13	3.803	763	766	771	rVB	278	219	0.02%	0.003%
14	3.829	771	774	775	rBV	265	191	0.02%	0.002%
15	4.060	841	846	851	rBV2	289	378	0.04%	0.004%
16	4.385	945	947	952	rVB2	300	192	0.02%	0.002%
17	4.430	956	961	965	rBV	270	341	0.03%	0.004%
18	4.623	1007	1021	1058	rBV	125637	316108	29.66%	3.611%
19	4.851	1088	1092	1095	rBV3	459	410	0.04%	0.005%
20	4.945	1116	1121	1122	rBV	555	397	0.04%	0.005%
21	5.067	1142	1159	1183	rBV	200067	442130	41.49%	5.051%
22	5.208	1200	1203	1204	rBV	293	184	0.02%	0.002%
23	5.282	1220	1226	1227	rBV3	558	456	0.04%	0.005%
24	5.295	1227	1230	1236	rVV2	657	839	0.08%	0.010%
25	5.330	1239	1241	1245	rVV3	297	246	0.02%	0.003%
26	5.362	1249	1251	1254	rVV2	267	195	0.02%	0.002%
27	5.501	1289	1294	1298	rBV	344	302	0.03%	0.003%
28	5.726	1342	1364	1397	rBV2	385485	1065604	100.00%	12.174%
29	5.983	1441	1444	1447	rVB2	283	190	0.02%	0.002%
30	6.108	1480	1483	1486	rBV2	332	229	0.02%	0.003%
31	6.128	1486	1489	1492	rVB2	294	193	0.02%	0.002%
32	6.250	1513	1527	1551	rBV	342035	657749	61.73%	7.515%
33	6.533	1609	1615	1621	rBV5	1270	1684	0.16%	0.019%
34	6.694	1648	1665	1688	rVV	253259	500026	46.92%	5.713%
35	6.816	1701	1703	1709	rVB4	798	483	0.05%	0.006%
36	6.961	1744	1748	1754	rVB2	225	216	0.02%	0.002%

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ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0J96

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

37	7.054	1774	1777	1781	rVB3	459	380	0.04%	0.004%
38	7.099	1789	1791	1794	rBV2	240	182	0.02%	0.002%
39	7.186	1809	1818	1828	rBV3	3534	5655	0.53%	0.065%
40	7.237	1830	1834	1837	rVB	297	210	0.02%	0.002%
41	7.340	1864	1866	1872	rVB3	267	239	0.02%	0.003%
42	7.414	1886	1889	1895	rVB3	200	215	0.02%	0.002%
43	7.452	1898	1901	1904	rBV2	351	235	0.02%	0.003%
44	7.568	1924	1937	1954	rBV	112539	204430	19.18%	2.336%
45	7.690	1967	1975	1986	rVB3	1912	3061	0.29%	0.035%
46	7.841	2017	2022	2024	rBV2	338	303	0.03%	0.003%
47	7.899	2026	2040	2056	rBV	416966	721497	67.71%	8.243%
48	8.179	2113	2127	2145	rVV	78351	135059	12.67%	1.543%
49	8.404	2194	2197	2199	rBV	295	207	0.02%	0.002%
50	8.452	2206	2212	2213	rBV	501	421	0.04%	0.005%
51	8.478	2213	2220	2229	rVB3	1251	2148	0.20%	0.025%
52	8.632	2256	2268	2307	rBV	345398	684257	64.21%	7.817%
53	8.854	2335	2337	2340	rVB2	370	185	0.02%	0.002%
54	8.935	2358	2362	2366	rBV3	384	315	0.03%	0.004%
55	9.208	2445	2447	2453	rBV2	268	305	0.03%	0.003%
56	9.240	2455	2457	2461	rVV	313	229	0.02%	0.003%
57	9.263	2461	2464	2468	rVB2	354	289	0.03%	0.003%
58	9.417	2499	2512	2550	rBV	524774	904028	84.84%	10.328%
59	9.642	2576	2582	2585	rBV3	367	365	0.03%	0.004%
60	9.684	2592	2595	2596	rBV	654	354	0.03%	0.004%
61	9.742	2611	2613	2621	rVB2	227	212	0.02%	0.002%
62	9.980	2681	2687	2694	rBV2	309	470	0.04%	0.005%
63	10.166	2740	2745	2747	rBV2	259	179	0.02%	0.002%
64	10.304	2782	2788	2792	rBV2	421	486	0.05%	0.006%
65	10.436	2825	2829	2831	rBV	227	190	0.02%	0.002%
66	10.488	2842	2845	2849	rVB	271	213	0.02%	0.002%
67	10.632	2887	2890	2892	rVV	327	212	0.02%	0.002%
68	10.668	2896	2901	2908	rVB5	648	841	0.08%	0.010%
69	10.758	2913	2929	2947	rBV	367964	597170	56.04%	6.822%
70	10.893	2963	2971	2972	rBV3	1740	1573	0.15%	0.018%
71	10.957	2989	2991	2995	rVB2	372	203	0.02%	0.002%
72	11.060	3019	3023	3029	rVV2	329	247	0.02%	0.003%
73	11.089	3029	3032	3037	rVB2	424	317	0.03%	0.004%
74	11.118	3037	3041	3044	rBV2	235	200	0.02%	0.002%
75	11.195	3062	3065	3068	rBV2	370	305	0.03%	0.003%
76	11.298	3094	3097	3103	rVB	437	355	0.03%	0.004%

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MSVOA_U
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C0J96

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Title : VOC Analysis

77	11.333	3103	3108	3111	rBV2	407	397	0.04%	0.005%
78	11.388	3121	3125	3131	rVB2	284	275	0.03%	0.003%
79	11.446	3135	3143	3144	rBV	318	357	0.03%	0.004%
80	11.462	3144	3148	3155	rVV6	575	853	0.08%	0.010%
81	11.623	3194	3198	3204	rBV2	315	322	0.03%	0.004%
82	11.812	3244	3257	3276	rBV	552301	888949	83.42%	10.156%
83	12.025	3320	3323	3327	rBV3	299	196	0.02%	0.002%
84	12.073	3334	3338	3339	rBV4	429	288	0.03%	0.003%
85	12.131	3351	3356	3359	rBV	379	370	0.03%	0.004%
86	12.195	3360	3376	3393	rBV	486684	798643	74.95%	9.124%
87	12.378	3429	3433	3437	rVB2	418	407	0.04%	0.005%
88	12.562	3486	3490	3491	rBV	292	229	0.02%	0.003%
89	12.645	3514	3516	3521	rVB3	320	224	0.02%	0.003%
90	12.681	3521	3527	3534	rBV3	424	724	0.07%	0.008%
91	12.851	3576	3580	3584	rBV3	249	246	0.02%	0.003%
92	12.967	3613	3616	3619	rBV2	325	260	0.02%	0.003%
93	13.021	3627	3633	3635	rBV2	466	525	0.05%	0.006%
94	13.169	3674	3679	3687	rBV3	355	554	0.05%	0.006%
95	13.208	3687	3691	3692	rBV	415	328	0.03%	0.004%
96	13.234	3695	3699	3702	rVV3	327	236	0.02%	0.003%
97	13.333	3727	3730	3733	rBV2	312	254	0.02%	0.003%
98	14.516	4095	4098	4101	rBV	384	319	0.03%	0.004%
99	14.629	4131	4133	4137	rBV4	419	267	0.03%	0.003%
100	15.127	4285	4288	4290	rBV	524	338	0.03%	0.004%

Sum of corrected areas: 8753058

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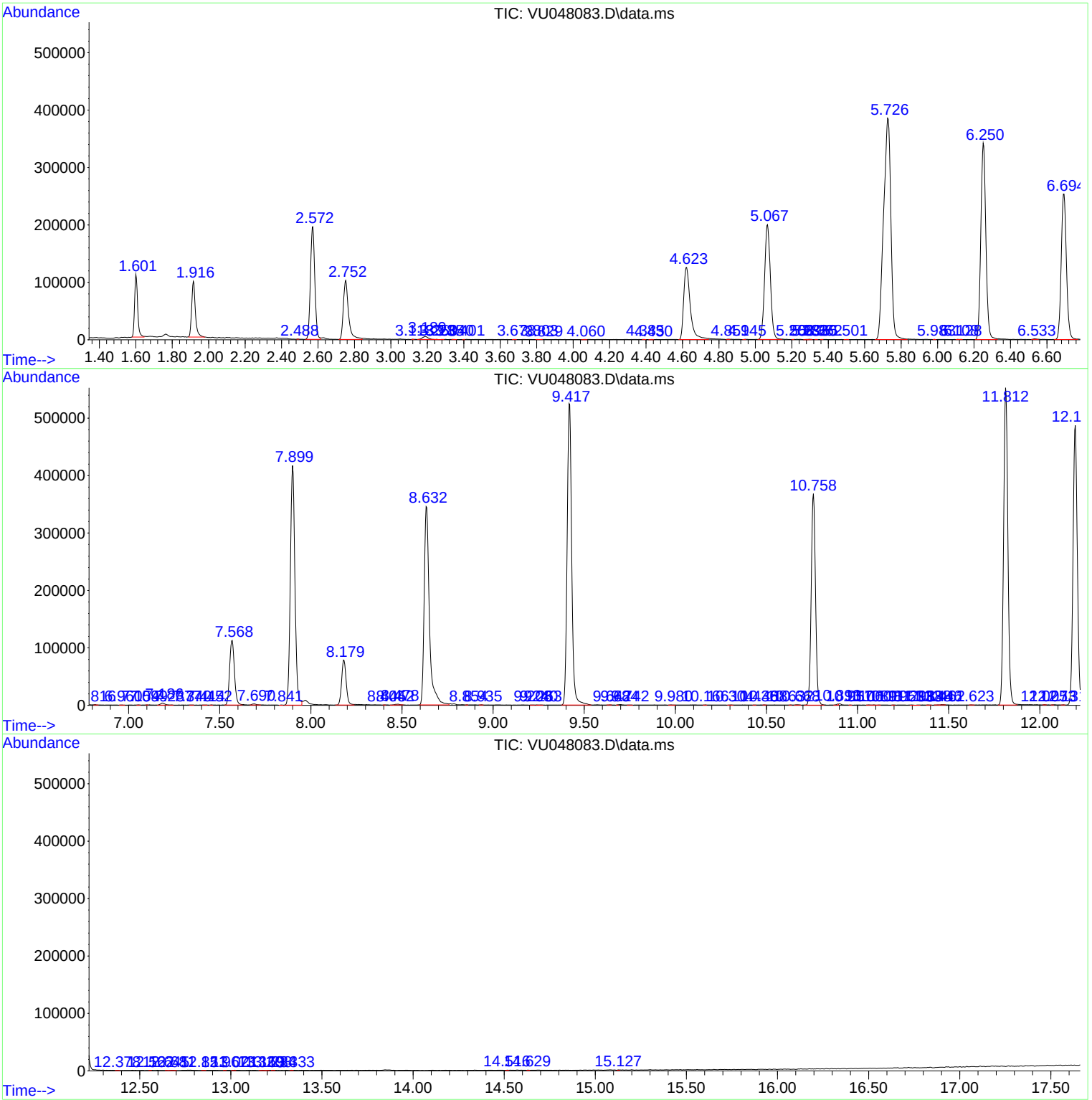
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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



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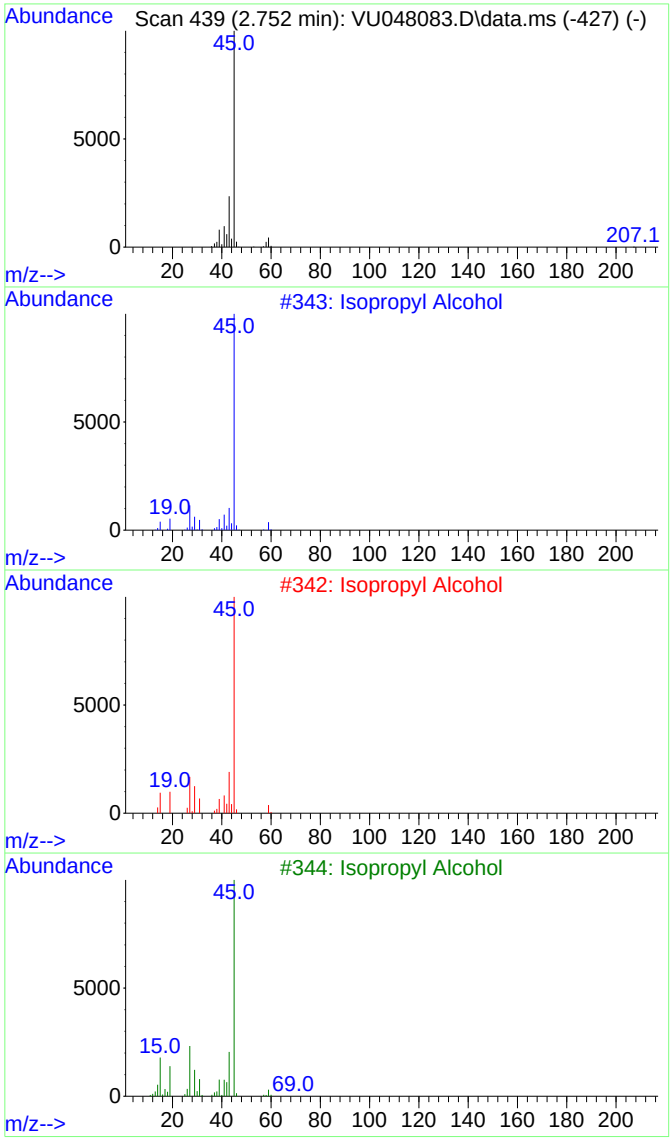
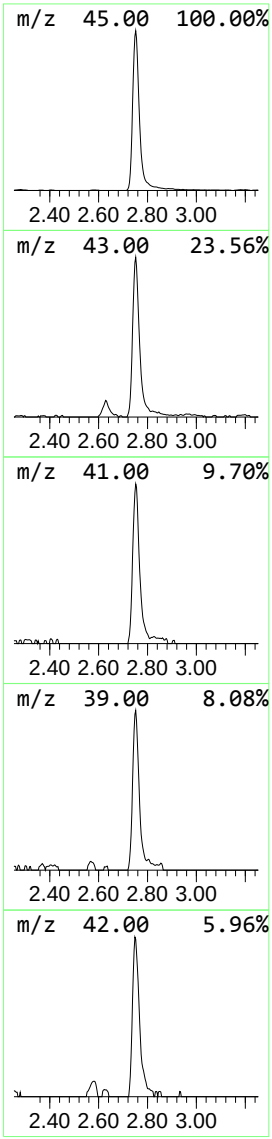
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.752	15.24 ug/L	200433	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	72
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	2.752	15.2	ug/L	200433	1	6.250	657749	50.0