LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093022\
Data File : VU051044.D
Acq On : 30 Sep 2022 19:17
Operator : JC/MD
Sample : N4859-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E10048

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\SFAMULM092922WMA.M
Title : VOC Analysis

Signal : TIC: VU051044.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.597	73	80	98	rBV	194122	236325	13.43%	1.786%
2	1.903	168	175	191	rVB	185651	250431	14.23%	1.892%
3	2.565	368	381	395	rBV	326701	523603	29.76%	3.957%
4	2.633	395	402	408	rVB2	2775	4698	0.27%	0.036%
5	2.784	436	449	450	rBV6	2283	3272	0.19%	0.025%
6	3.044	524	530	534	rBV4	1276	1648	0.09%	0.012%
7	3.183	562	573	584	rBV4	2526	5798	0.33%	0.044%
8	3.350	621	625	630	rBV3	503	548	0.03%	0.004%
9	3.420	639	647	650	rBV2	352	423	0.02%	0.003%
10	3.674	722	726	729	rBV2	411	361	0.02%	0.003%
11	3.697	729	733	736	rVV3	649	481	0.03%	0.004%
12	3.838	771	777	780	rBV2	457	421	0.02%	0.003%
13	3.935	802	807	810	rVB2	458	391	0.02%	0.003%
14	3.961	810	815	819	rBV2	476	453	0.03%	0.003%
15	4.086	848	854	859	rVB2	443	643	0.04%	0.005%
16	4.121	859	865	867	rBV2	456	452	0.03%	0.003%
17	4.289	913	917	920	rVB2	587	405	0.02%	0.003%
18	4.391	943	949	952	rBV2	482	494	0.03%	0.004%
19	4.623	1008	1021	1051	rBV	192809	502076	28.53%	3.794%
20	4.893	1103	1105	1111	rVB4	555	501	0.03%	0.004%
21	5.060	1140	1157	1185	rBV	324595	712856	40.51%	5.387%
22	5.218	1203	1206	1210	rVB2	676	537	0.03%	0.004%
23	5.369	1248	1253	1260	rVV4	743	935	0.05%	0.007%
24	5.514	1292	1298	1300	rBV3	1718	1454	0.08%	0.011%
25	5.723	1341	1363	1390	rBV2	653358	1759678	100.00%	13.297%
26	5.983	1440	1444	1447	rVV5	1110	863	0.05%	0.007%
27	5.999	1447	1449	1453	rVB4	676	426	0.02%	0.003%
28	6.150	1493	1496	1502	rVB3	722	658	0.04%	0.005%
29	6.192	1502	1509	1511	rBV2	523	439	0.02%	0.003%
30	6.247	1511	1526	1546	rBV	518572	990489	56.29%	7.485%
31	6.424	1578	1581	1588	rVB3	973	811	0.05%	0.006%
32	6.459	1588	1592	1595	rBV3	439	394	0.02%	0.003%
33	6.526	1601	1613	1627	rBV3	11763	21925	1.25%	0.166%
34	6.600	1630	1636	1641	rVB3	745	849	0.05%	0.006%
35	6.690	1647	1664	1684	rBV	424364	828679	47.09%	6.262%
36	6.906	1727	1731	1734	rBV2	442	427	0.02%	0.003%

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Instrument :
MSVOA_U
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E10048

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

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Title : VOC Analysis

37	6.925	1734	1737	1741	rVB2	609	538	0.03%	0.004%
38	7.070	1775	1782	1785	rBV2	496	488	0.03%	0.004%
39	7.157	1804	1809	1811	rVV2	419	442	0.03%	0.003%
40	7.192	1811	1820	1831	rVB5	2188	4570	0.26%	0.035%
41	7.243	1831	1836	1839	rBV2	403	460	0.03%	0.003%
42	7.510	1914	1919	1922	rBV2	413	355	0.02%	0.003%
43	7.565	1922	1936	1957	rBV	212879	374900	21.31%	2.833%
44	7.896	2025	2039	2058	rBV	732249	1264630	71.87%	9.556%
45	8.179	2112	2127	2143	rBV2	149082	255618	14.53%	1.932%
46	8.452	2207	2212	2214	rBV3	375	391	0.02%	0.003%
47	8.520	2230	2233	2237	rBV2	534	408	0.02%	0.003%
48	8.555	2237	2244	2250	rVB6	1816	2770	0.16%	0.021%
49	8.636	2253	2269	2305	rBV2	491602	1056651	60.05%	7.985%
50	8.867	2337	2341	2344	rVB5	518	381	0.02%	0.003%
51	8.931	2359	2361	2365	rVV3	638	433	0.02%	0.003%
52	9.063	2397	2402	2405	rBV	431	421	0.02%	0.003%
53	9.160	2429	2432	2439	rVB2	903	881	0.05%	0.007%
54	9.282	2466	2470	2475	rVB2	348	362	0.02%	0.003%
55	9.417	2499	2512	2537	rBV	734035	1212194	68.89%	9.160%
56	9.565	2553	2558	2562	rVV4	1008	1104	0.06%	0.008%
57	9.584	2562	2564	2568	rVB4	504	357	0.02%	0.003%
58	9.629	2574	2578	2581	rBV3	534	565	0.03%	0.004%
59	9.687	2590	2596	2599	rBV3	812	786	0.04%	0.006%
60	9.764	2616	2620	2627	rBV2	330	390	0.02%	0.003%
61	9.877	2650	2655	2659	rVB	521	509	0.03%	0.004%
62	10.021	2691	2700	2705	rBV2	526	821	0.05%	0.006%
63	10.102	2721	2725	2729	rVV4	463	504	0.03%	0.004%
64	10.298	2782	2786	2792	rBV	537	602	0.03%	0.005%
65	10.327	2792	2795	2798	rBV2	472	397	0.02%	0.003%
66	10.530	2853	2858	2864	rVB2	369	405	0.02%	0.003%
67	10.755	2915	2928	2950	rBV	601816	968852	55.06%	7.321%
68	10.880	2964	2967	2970	rBV5	1010	763	0.04%	0.006%
69	11.034	3011	3015	3019	rBV2	617	489	0.03%	0.004%
70	11.111	3037	3039	3044	rVB2	911	568	0.03%	0.004%
71	11.179	3057	3060	3064	rBV2	538	430	0.02%	0.003%
72	11.308	3096	3100	3105	rVB	513	458	0.03%	0.003%
73	11.346	3108	3112	3118	rVB2	428	382	0.02%	0.003%
74	11.411	3129	3132	3138	rBV5	737	698	0.04%	0.005%
75	11.809	3243	3256	3283	rBV	585069	932390	52.99%	7.046%
76	12.086	3330	3342	3353	rVB10	5453	11084	0.63%	0.084%

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Integrator: RTE
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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Title : VOC Analysis

77	12.192	3362	3375	3397	rBV	626217	1028749	58.46%	7.774%
78	12.465	3457	3460	3465	rVB3	600	612	0.03%	0.005%
79	12.565	3488	3491	3497	rBV3	613	630	0.04%	0.005%
80	12.796	3560	3563	3571	rVB4	805	754	0.04%	0.006%
81	12.838	3571	3576	3582	rBV5	864	854	0.05%	0.006%
82	12.918	3595	3601	3602	rBV3	461	414	0.02%	0.003%
83	12.996	3619	3625	3627	rBV2	410	417	0.02%	0.003%
84	13.041	3630	3639	3643	rBV7	1863	2651	0.15%	0.020%
85	13.172	3678	3680	3685	rVB2	545	417	0.02%	0.003%
86	13.205	3685	3690	3691	rBV3	654	551	0.03%	0.004%
87	13.391	3744	3748	3754	rVV2	895	1283	0.07%	0.010%
88	13.578	3803	3806	3813	rBV2	501	616	0.04%	0.005%
89	13.745	3855	3858	3860	rBV2	581	378	0.02%	0.003%
90	13.848	3886	3890	3895	rBV3	900	653	0.04%	0.005%
91	14.211	3997	4003	4013	rVB6	2274	3545	0.20%	0.027%
92	14.558	4108	4111	4115	rBV3	578	553	0.03%	0.004%
93	15.076	4270	4272	4276	rVB2	980	510	0.03%	0.004%
94	15.410	4369	4376	4386	rBV3	7219	10697	0.61%	0.081%
95	15.951	4536	4544	4557	rVB	18974	30433	1.73%	0.230%
96	16.266	4634	4642	4651	rBV3	9202	15196	0.86%	0.115%
97	16.410	4676	4687	4699	rBV4	18003	35643	2.03%	0.269%
98	16.880	4825	4833	4846	rBV3	19640	35882	2.04%	0.271%
99	17.095	4892	4900	4913	rVB2	35147	62284	3.54%	0.471%
100	17.404	4989	4996	5007	rVB2	27062	45718	2.60%	0.345%

Sum of corrected areas: 13233731

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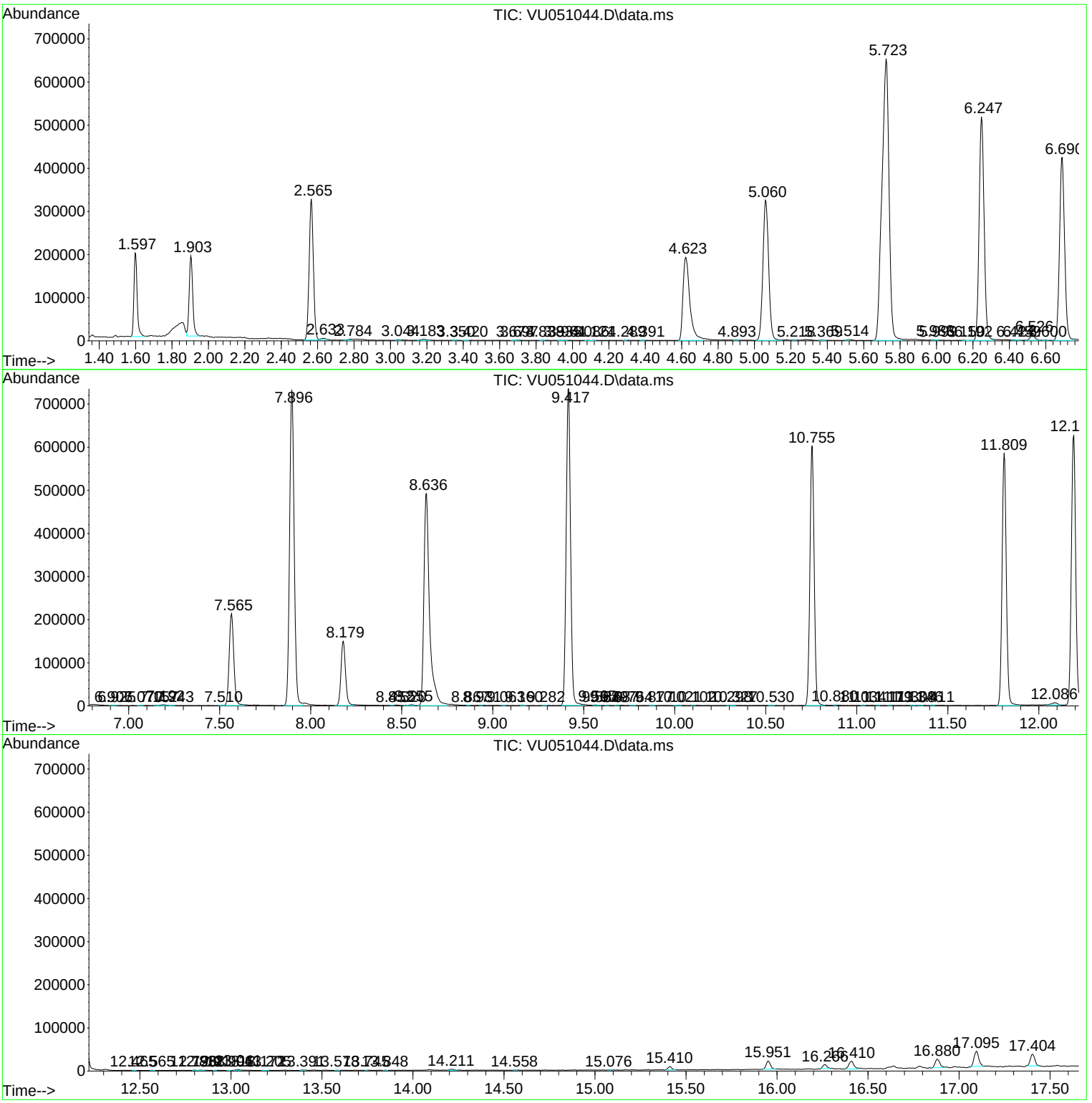
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

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



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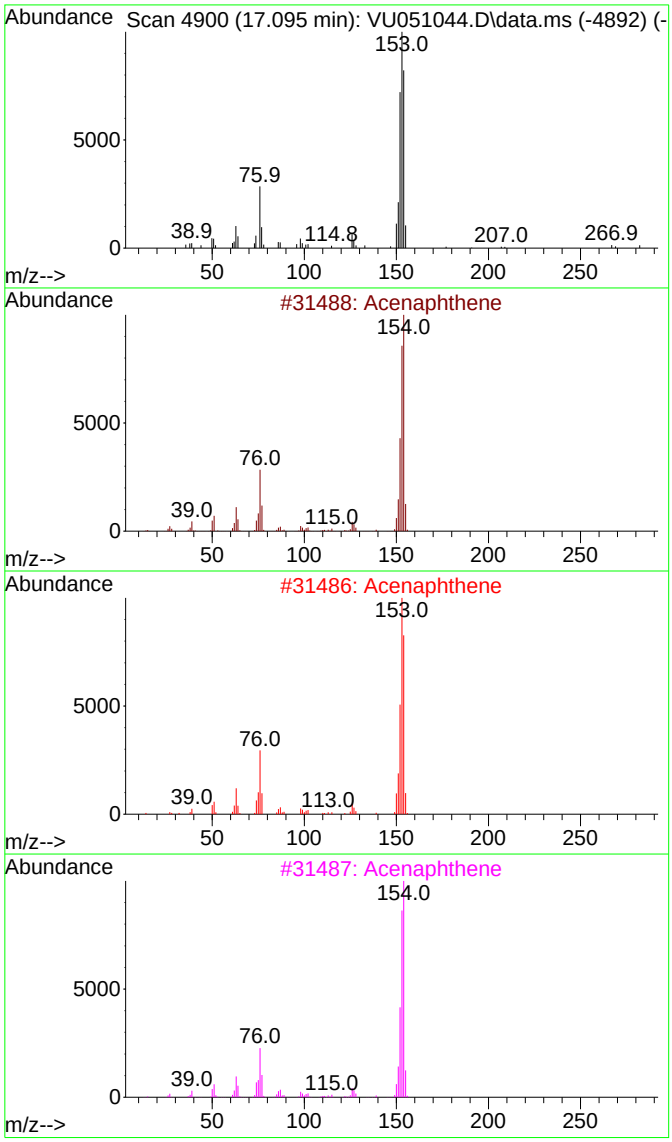
Quant Title : VOC Analysis

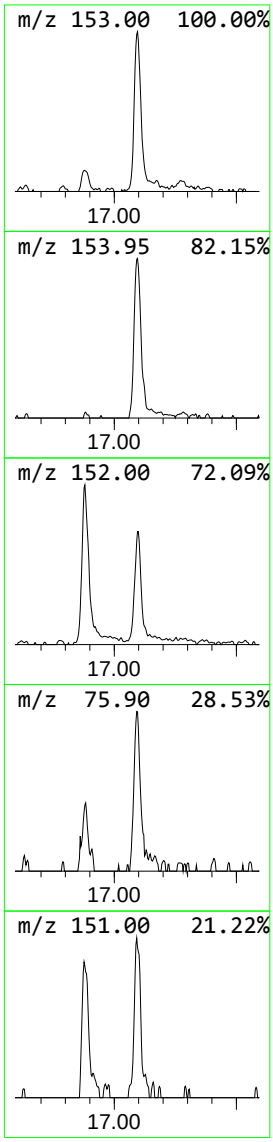
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Hexa-2,4-diyn-1-ylbenzene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.095	3.34 ug/L	62284	1,4-Dichlorobenzene-d4	11.809

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	94
2	Acenaphthene	154	C12H10	000083-32-9	93
3	Acenaphthene	154	C12H10	000083-32-9	60
4	Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	58
5	1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	53





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
Hexa-2,4-diyn-1...	17.095	3.3	ug/L	62284	3	11.809	932390	50.0