LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092922\
Data File : VU051021.D
Acq On : 30 Sep 2022 08:11
Operator : JC/MD
Sample : N4859-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E10049

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: VU051021.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.472	37	41	52	rVB3	6927	7214	0.42%	0.066%
2	1.600	73	81	99	rBV	163273	194850	11.35%	1.778%
3	1.906	169	176	198	rVB	184364	251458	14.65%	2.295%
4	2.565	368	381	397	rBV	331375	537183	31.30%	4.903%
5	2.732	428	433	436	rBV	420	355	0.02%	0.003%
6	2.957	496	503	505	rBV3	479	561	0.03%	0.005%
7	3.041	522	529	542	rVB5	2752	4734	0.28%	0.043%
8	3.186	562	574	585	rBV4	1924	4042	0.24%	0.037%
9	3.407	639	643	646	rBV3	411	377	0.02%	0.003%
10	3.514	671	676	679	rBV2	318	304	0.02%	0.003%
11	3.645	714	717	721	rBV2	294	229	0.01%	0.002%
12	3.867	782	786	787	rBV3	713	449	0.03%	0.004%
13	4.079	847	852	855	rBV2	438	383	0.02%	0.003%
14	4.176	878	882	884	rBV	286	241	0.01%	0.002%
15	4.375	938	944	947	rBV	200	242	0.01%	0.002%
16	4.623	1007	1021	1063	rBV	171570	462684	26.96%	4.223%
17	5.060	1141	1157	1184	rBV	315840	695120	40.51%	6.344%
18	5.192	1195	1198	1201	rBV4	529	435	0.03%	0.004%
19	5.285	1223	1227	1234	rBV3	755	915	0.05%	0.008%
20	5.372	1251	1254	1259	rVB2	560	393	0.02%	0.004%
21	5.722	1338	1363	1392	rBV2	631158	1715987	100.00%	15.661%
22	6.108	1480	1483	1485	rBV2	378	244	0.01%	0.002%
23	6.160	1495	1499	1501	rVB2	364	261	0.02%	0.002%
24	6.247	1512	1526	1548	rBV	480670	913233	53.22%	8.335%
25	6.388	1568	1570	1574	rVB2	609	295	0.02%	0.003%
26	6.423	1579	1581	1588	rVB4	552	404	0.02%	0.004%
27	6.529	1603	1614	1628	rVB3	11615	22177	1.29%	0.202%
28	6.690	1648	1664	1687	rBV	410443	794997	46.33%	7.256%
29	6.925	1734	1737	1740	rBV2	392	273	0.02%	0.002%
30	7.192	1810	1820	1828	rBV4	1448	2279	0.13%	0.021%
31	7.439	1894	1897	1904	rVB2	343	412	0.02%	0.004%
32	7.507	1913	1918	1923	rVB	311	306	0.02%	0.003%
33	7.565	1923	1936	1959	rBV	149722	266768	15.55%	2.435%
34	7.896	2024	2039	2058	rBV	546780	952649	55.52%	8.695%
35	8.179	2113	2127	2148	rBV	106823	184661	10.76%	1.685%
36	8.285	2158	2160	2165	rVB3	328	250	0.01%	0.002%

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

37	8.311	2165	2168	2172	rVB3	480	368	0.02%	0.003%
38	8.340	2172	2177	2179	rBV3	449	347	0.02%	0.003%
39	8.423	2198	2203	2205	rBV	374	266	0.02%	0.002%
40	8.504	2224	2228	2235	rBV2	404	370	0.02%	0.003%
41	8.549	2236	2242	2251	rVB4	2109	2980	0.17%	0.027%
42	8.635	2255	2269	2303	rBV3	347280	760276	44.31%	6.939%
43	8.867	2337	2341	2344	rVB2	572	383	0.02%	0.003%
44	9.047	2392	2397	2403	rBV2	527	778	0.05%	0.007%
45	9.282	2464	2470	2473	rBV2	346	352	0.02%	0.003%
46	9.314	2476	2480	2484	rBV2	219	227	0.01%	0.002%
47	9.369	2494	2497	2498	rBV	454	244	0.01%	0.002%
48	9.417	2499	2512	2534	rVV	545224	917790	53.48%	8.376%
49	9.645	2575	2583	2584	rBV2	317	324	0.02%	0.003%
50	9.861	2646	2650	2652	rVV2	285	241	0.01%	0.002%
51	10.066	2711	2714	2717	rBV	275	240	0.01%	0.002%
52	10.098	2721	2724	2725	rBV	479	258	0.02%	0.002%
53	10.282	2778	2781	2787	rVB	412	317	0.02%	0.003%
54	10.488	2839	2845	2850	rBV2	416	656	0.04%	0.006%
55	10.754	2915	2928	2944	rBV	461540	741356	43.20%	6.766%
56	10.947	2985	2988	2992	rBV2	304	258	0.02%	0.002%
57	11.031	3010	3014	3021	rVB2	299	350	0.02%	0.003%
58	11.102	3030	3036	3039	rBV2	642	864	0.05%	0.008%
59	11.295	3092	3096	3103	rVB3	485	464	0.03%	0.004%
60	11.433	3136	3139	3142	rBV2	317	236	0.01%	0.002%
61	11.655	3205	3208	3215	rVB2	224	267	0.02%	0.002%
62	11.809	3244	3256	3272	rBV	421879	665248	38.77%	6.072%
63	12.008	3316	3318	3319	rBV	628	256	0.01%	0.002%
64	12.063	3331	3335	3337	rBV3	537	432	0.03%	0.004%
65	12.192	3362	3375	3395	rBV	473764	764287	44.54%	6.975%
66	12.397	3436	3439	3443	rVB3	461	394	0.02%	0.004%
67	12.417	3443	3445	3448	rBV2	456	239	0.01%	0.002%
68	12.446	3448	3454	3458	rBV2	412	471	0.03%	0.004%
69	12.622	3505	3509	3513	rBV3	476	371	0.02%	0.003%
70	12.680	3523	3527	3533	rBV4	699	685	0.04%	0.006%
71	12.812	3565	3568	3572	rVB2	1011	642	0.04%	0.006%
72	12.931	3599	3605	3611	rVB3	922	1209	0.07%	0.011%
73	13.028	3630	3635	3639	rBV5	438	508	0.03%	0.005%
74	13.108	3657	3660	3668	rVB3	1473	1864	0.11%	0.017%
75	13.224	3694	3696	3701	rVB3	488	329	0.02%	0.003%
76	13.253	3702	3705	3710	rVB	420	299	0.02%	0.003%

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E10049

Integration Parameters: LSCINT.P
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Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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

77	13.298	3715	3719	3721	rBV2	442	358	0.02%	0.003%
78	13.327	3726	3728	3735	rVB3	684	615	0.04%	0.006%
79	13.629	3818	3822	3826	rBV4	648	640	0.04%	0.006%
80	13.693	3839	3842	3845	rBV	280	245	0.01%	0.002%
81	13.751	3857	3860	3862	rBV2	337	241	0.01%	0.002%
82	13.796	3868	3874	3877	rBV3	383	432	0.03%	0.004%
83	13.883	3895	3901	3907	rBV3	853	1151	0.07%	0.011%
84	13.938	3913	3918	3923	rBV3	548	581	0.03%	0.005%
85	14.015	3938	3942	3948	rBV3	575	764	0.04%	0.007%
86	14.066	3950	3958	3962	rBV5	1760	2362	0.14%	0.022%
87	14.095	3962	3967	3968	rBV3	1107	951	0.06%	0.009%
88	14.163	3985	3988	3989	rBV2	460	303	0.02%	0.003%
89	14.217	3997	4005	4008	rBV3	680	841	0.05%	0.008%
90	14.243	4008	4013	4017	rBV5	1053	1193	0.07%	0.011%
91	14.330	4037	4040	4044	rBV3	439	424	0.02%	0.004%
92	14.880	4209	4211	4213	rBV2	714	418	0.02%	0.004%
93	15.172	4295	4302	4306	rBV4	1878	2121	0.12%	0.019%
94	15.407	4370	4375	4386	rBV6	1710	3528	0.21%	0.032%
95	15.571	4423	4426	4430	rBV3	669	521	0.03%	0.005%
96	15.593	4430	4433	4435	rBV	543	280	0.02%	0.003%
97	15.777	4487	4490	4492	rBV3	768	599	0.03%	0.005%
98	15.809	4498	4500	4504	rBV3	801	681	0.04%	0.006%
99	16.185	4615	4617	4623	rVB6	1194	860	0.05%	0.008%
100	17.095	4891	4900	4914	rBV3	27355	51926	3.03%	0.474%

Sum of corrected areas: 10956846

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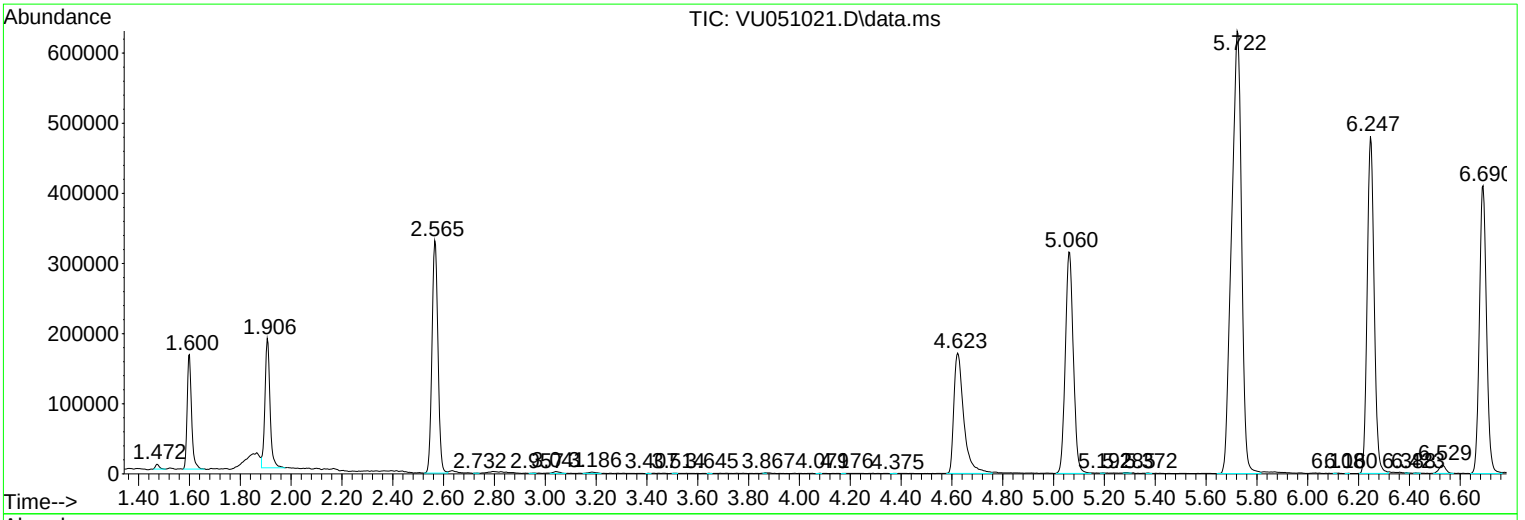
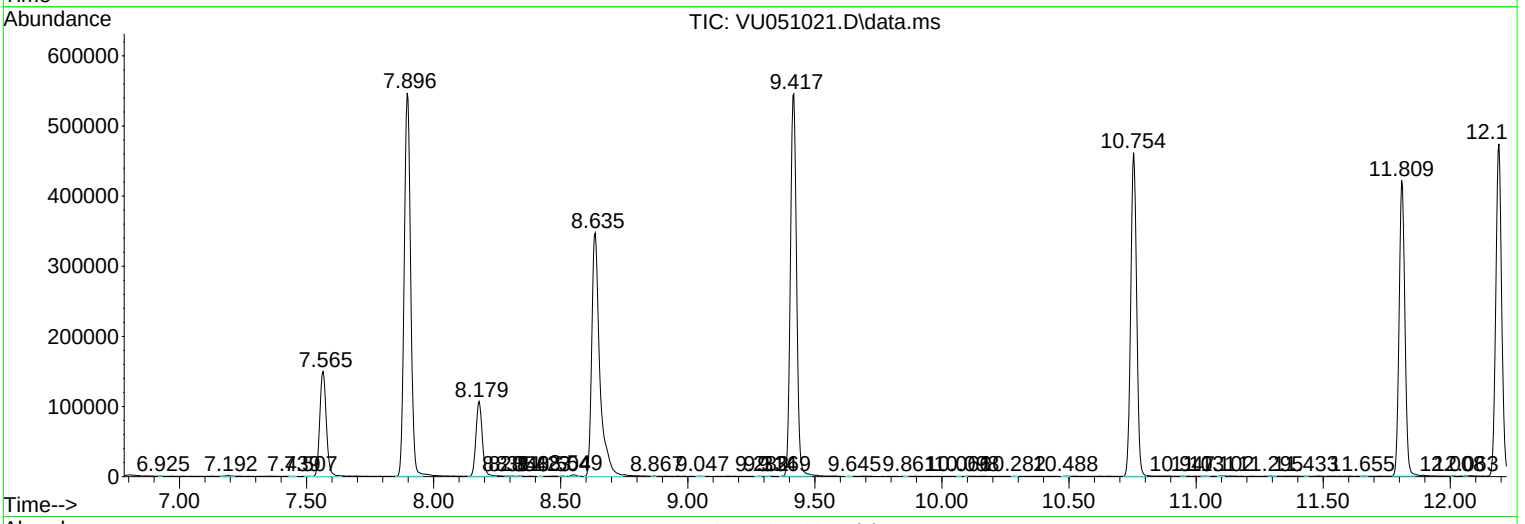
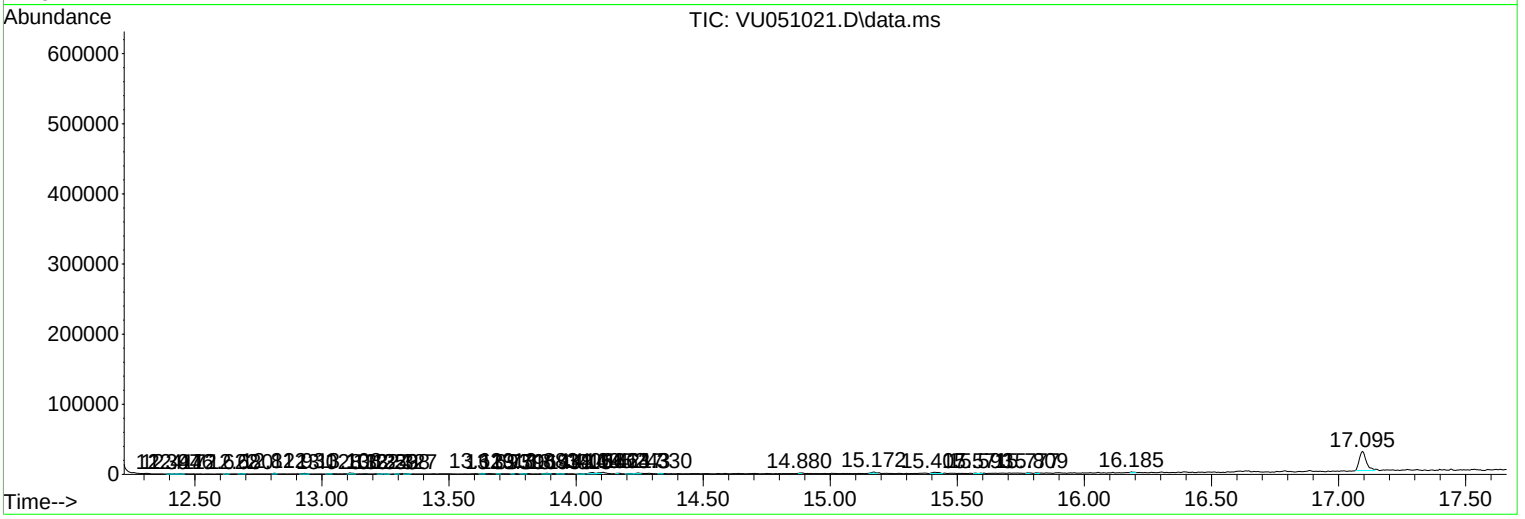
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

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







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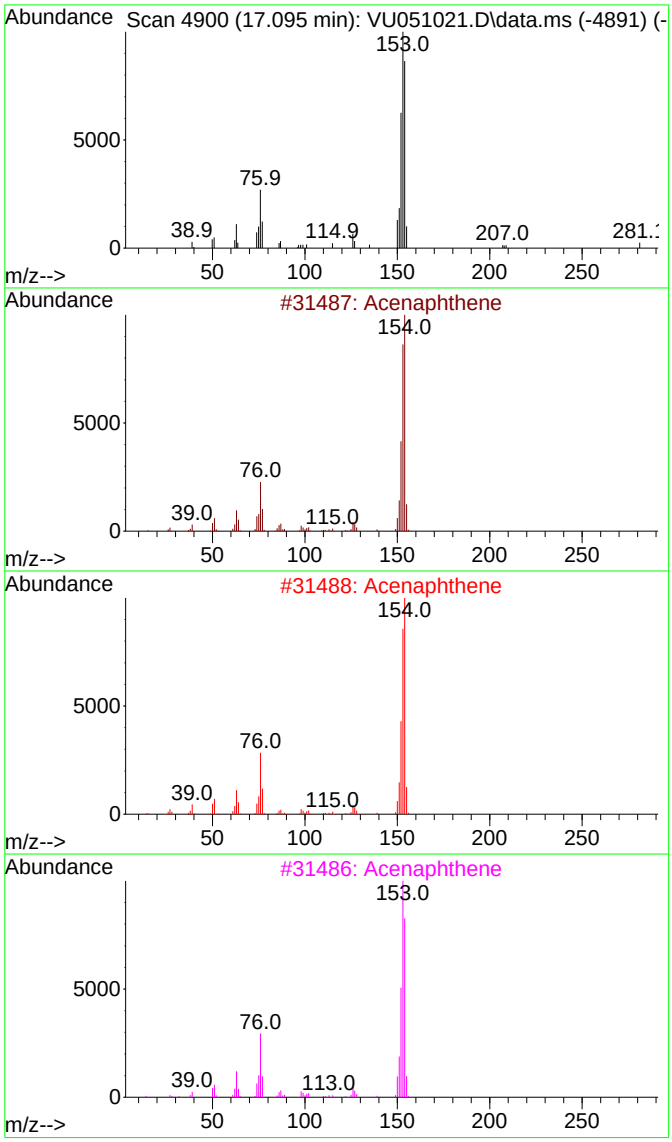
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis

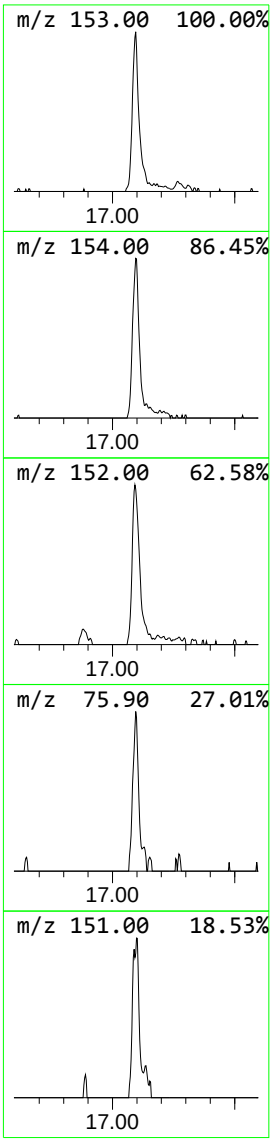
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1,4-Ethenonaphthalene, 1,4-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.095	3.90 ug/L	51926	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	81
2	Acenaphthene	154	C12H10	000083-32-9	81
3	Acenaphthene	154	C12H10	000083-32-9	76
4	1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	64
5	Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	64





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
1,4-Ethenonapht...	17.095	3.9	ug/L	51926	3	11.812	665248	50.0