LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091523\
Data File : VV032123.D
Acq On : 15 Sep 2023 15:49
Operator : SY/MD
Sample : 04440-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EX823

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_V\Method\SFAMVLM082323WMA.M
Title : VOC Analysis

Signal : TIC: VV032123.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	68	74	93	rVB	128559	134834	14.99%	1.923%
2	1.532	146	153	171	rVB	103156	122611	13.63%	1.748%
3	2.059	308	317	334	rBV	199964	289846	32.23%	4.133%
4	2.297	389	391	393	rBV	588	349	0.04%	0.005%
5	2.622	489	492	498	rVB4	320	276	0.03%	0.004%
6	2.915	580	583	588	rBV	372	333	0.04%	0.005%
7	2.979	600	603	606	rBV2	338	265	0.03%	0.004%
8	3.002	607	610	615	rVB3	369	281	0.03%	0.004%
9	3.262	686	691	693	rBV3	380	270	0.03%	0.004%
10	3.619	798	802	805	rBV2	311	253	0.03%	0.004%
11	3.690	822	824	829	rVB2	233	140	0.02%	0.002%
12	3.789	846	855	887	rBV	69625	188932	21.01%	2.694%
13	4.252	984	999	1029	rBV	133431	347026	38.58%	4.948%
14	4.593	1100	1105	1110	rVB2	536	555	0.06%	0.008%
15	4.654	1120	1124	1126	rBV3	283	244	0.03%	0.003%
16	4.831	1174	1179	1183	rBV2	390	322	0.04%	0.005%
17	4.960	1203	1219	1249	rBV2	341877	899395	100.00%	12.825%
18	5.227	1300	1302	1304	rBV2	416	216	0.02%	0.003%
19	5.294	1320	1323	1326	rVB2	401	238	0.03%	0.003%
20	5.310	1326	1328	1329	rBV	333	143	0.02%	0.002%
21	5.538	1387	1399	1421	rBV	243297	501119	55.72%	7.146%
22	5.831	1480	1490	1505	rBV3	8204	17278	1.92%	0.246%
23	5.944	1519	1525	1527	rBV4	331	292	0.03%	0.004%
24	5.992	1527	1540	1570	rBV	195157	416267	46.28%	5.936%
25	6.249	1618	1620	1623	rVB	234	147	0.02%	0.002%
26	6.268	1623	1626	1628	rBV3	300	182	0.02%	0.003%
27	6.352	1649	1652	1655	rVB4	474	233	0.03%	0.003%
28	6.381	1658	1661	1662	rBV	296	194	0.02%	0.003%
29	6.426	1671	1675	1676	rBV2	470	311	0.03%	0.004%
30	6.519	1701	1704	1712	rBV3	402	376	0.04%	0.005%
31	6.574	1715	1721	1722	rBV	742	743	0.08%	0.011%
32	6.638	1737	1741	1745	rBV3	399	439	0.05%	0.006%
33	6.686	1752	1756	1757	rBV	300	262	0.03%	0.004%
34	6.744	1767	1774	1776	rBV3	347	470	0.05%	0.007%
35	6.799	1789	1791	1799	rBV4	413	360	0.04%	0.005%
36	6.918	1817	1828	1861	rBV	107569	209559	23.30%	2.988%

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Instrument :
MSVOA_V
ClientSampleId :
EX823

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_V\Method\SFAMVLM082323WMA.M
Title : VOC Analysis

37	7.246	1918	1930	1958	rBV	406739	732384	81.43%	10.443%
38	7.558	2017	2027	2060	rBV	72875	134480	14.95%	1.918%
39	7.731	2078	2081	2082	rBV2	390	193	0.02%	0.003%
40	7.763	2089	2091	2093	rBV2	243	157	0.02%	0.002%
41	7.882	2117	2128	2137	rBV2	7616	13848	1.54%	0.197%
42	8.027	2164	2173	2217	rBV	213916	405717	45.11%	5.785%
43	8.599	2348	2351	2355	rBV3	310	285	0.03%	0.004%
44	8.628	2355	2360	2366	rVB4	369	449	0.05%	0.006%
45	8.696	2378	2381	2382	rBV2	323	184	0.02%	0.003%
46	8.789	2398	2410	2439	rBV	374131	629432	69.98%	8.975%
47	9.037	2483	2487	2491	rBV2	212	248	0.03%	0.004%
48	9.082	2497	2501	2503	rBV3	592	466	0.05%	0.007%
49	9.207	2537	2540	2549	rVB2	372	387	0.04%	0.006%
50	9.252	2549	2554	2555	rBV	366	286	0.03%	0.004%
51	9.342	2580	2582	2584	rBV2	309	145	0.02%	0.002%
52	9.387	2593	2596	2604	rBV3	203	246	0.03%	0.004%
53	9.484	2623	2626	2627	rBV	292	197	0.02%	0.003%
54	9.529	2638	2640	2641	rBV	388	191	0.02%	0.003%
55	9.574	2651	2654	2657	rVB3	221	153	0.02%	0.002%
56	9.596	2657	2661	2663	rBV2	254	201	0.02%	0.003%
57	9.638	2672	2674	2678	rVB3	313	189	0.02%	0.003%
58	9.725	2696	2701	2703	rBV2	368	319	0.04%	0.005%
59	9.779	2715	2718	2724	rVB4	241	274	0.03%	0.004%
60	9.921	2760	2762	2767	rVB3	325	201	0.02%	0.003%
61	10.066	2804	2807	2809	rVB2	250	149	0.02%	0.002%
62	10.088	2811	2814	2820	rBV2	294	176	0.02%	0.003%
63	10.156	2823	2835	2860	rBV	262794	416363	46.29%	5.937%
64	10.287	2874	2876	2879	rVB3	262	140	0.02%	0.002%
65	10.329	2879	2889	2901	rBV4	10081	16219	1.80%	0.231%
66	10.442	2917	2924	2927	rBV2	267	327	0.04%	0.005%
67	10.490	2936	2939	2944	rVB	424	336	0.04%	0.005%
68	10.538	2951	2954	2957	rBV2	295	195	0.02%	0.003%
69	10.625	2979	2981	2986	rVB2	289	184	0.02%	0.003%
70	10.693	2996	3002	3006	rBV2	266	264	0.03%	0.004%
71	10.837	3045	3047	3051	rBV	260	178	0.02%	0.003%
72	10.860	3051	3054	3059	rBV2	629	566	0.06%	0.008%
73	10.943	3076	3080	3085	rBV3	322	338	0.04%	0.005%
74	10.982	3090	3092	3096	rVB	320	189	0.02%	0.003%
75	11.130	3134	3138	3140	rBV2	287	252	0.03%	0.004%
76	11.188	3145	3156	3181	rBV	433968	671980	74.71%	9.582%

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MSVOA_V
ClientSampleId :
EX823

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Title : VOC Analysis

77	11.365	3209	3211	3215	rVB2	482	303	0.03%	0.004%
78	11.471	3237	3244	3252	rVB4	922	1394	0.15%	0.020%
79	11.522	3257	3260	3261	rBV2	421	252	0.03%	0.004%
80	11.564	3261	3273	3296	rVV	409764	652281	72.52%	9.301%
81	11.750	3328	3331	3333	rBV2	274	170	0.02%	0.002%
82	11.795	3343	3345	3350	rBV3	428	277	0.03%	0.004%
83	11.821	3351	3353	3357	rBV2	250	159	0.02%	0.002%
84	11.873	3365	3369	3370	rBV	238	174	0.02%	0.002%
85	11.902	3376	3378	3382	rVB2	313	153	0.02%	0.002%
86	12.094	3436	3438	3444	rVB	245	183	0.02%	0.003%
87	12.123	3444	3447	3449	rBV	308	178	0.02%	0.003%
88	12.139	3449	3452	3454	rVB	375	177	0.02%	0.003%
89	12.201	3462	3471	3483	rVB2	5227	8149	0.91%	0.116%
90	12.455	3547	3550	3554	rVB3	290	211	0.02%	0.003%
91	12.487	3555	3560	3564	rBV2	291	278	0.03%	0.004%
92	12.590	3589	3592	3597	rVB3	623	586	0.07%	0.008%
93	13.033	3727	3730	3733	rBV	259	162	0.02%	0.002%
94	13.204	3779	3783	3786	rBV3	439	383	0.04%	0.005%
95	13.445	3847	3858	3874	rBV	87241	142900	15.89%	2.038%
96	13.567	3889	3896	3910	rVB	5532	8432	0.94%	0.120%
97	13.683	3930	3932	3934	rBV2	380	239	0.03%	0.003%
98	14.091	4057	4059	4061	rBV	280	159	0.02%	0.002%
99	14.577	4202	4210	4225	rBV	12505	19644	2.18%	0.280%
100	14.760	4261	4267	4280	rVB	8127	12934	1.44%	0.184%

Sum of corrected areas: 7013027

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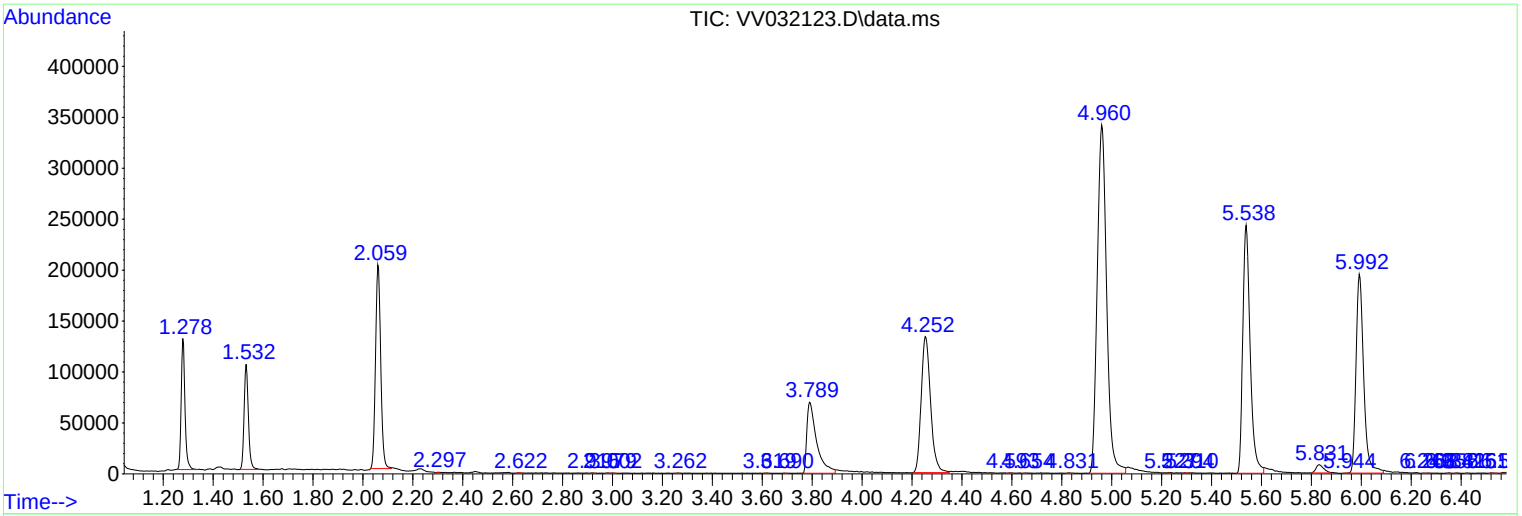
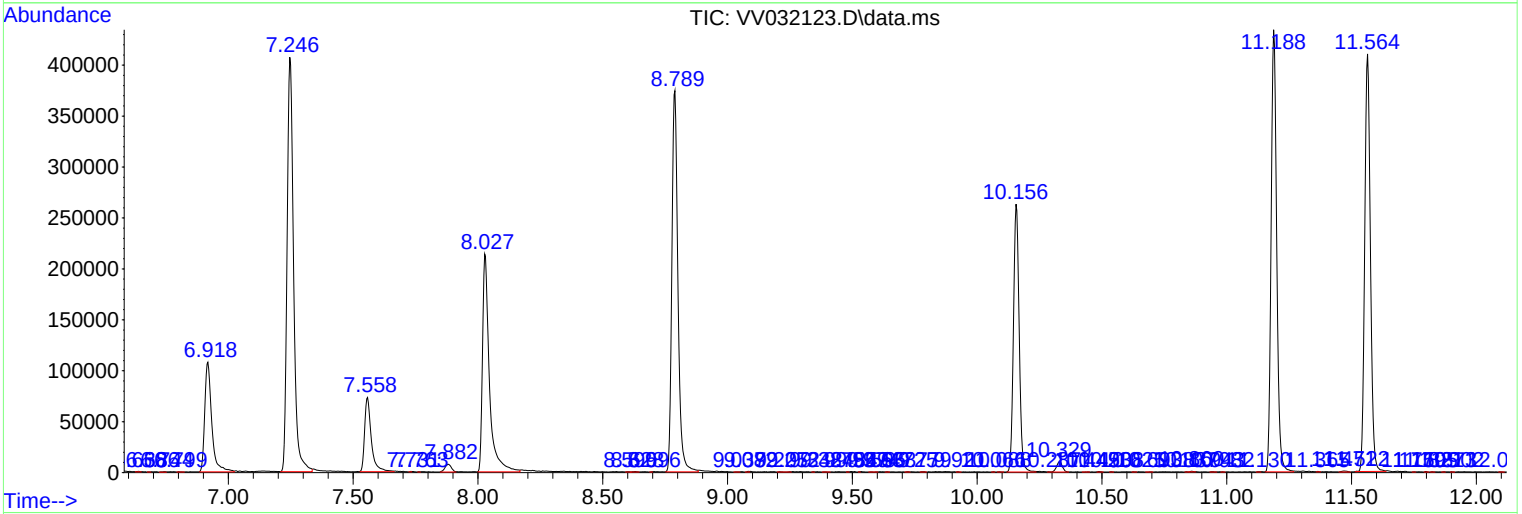
ALS Vial : 14 Sample Multiplier: 1

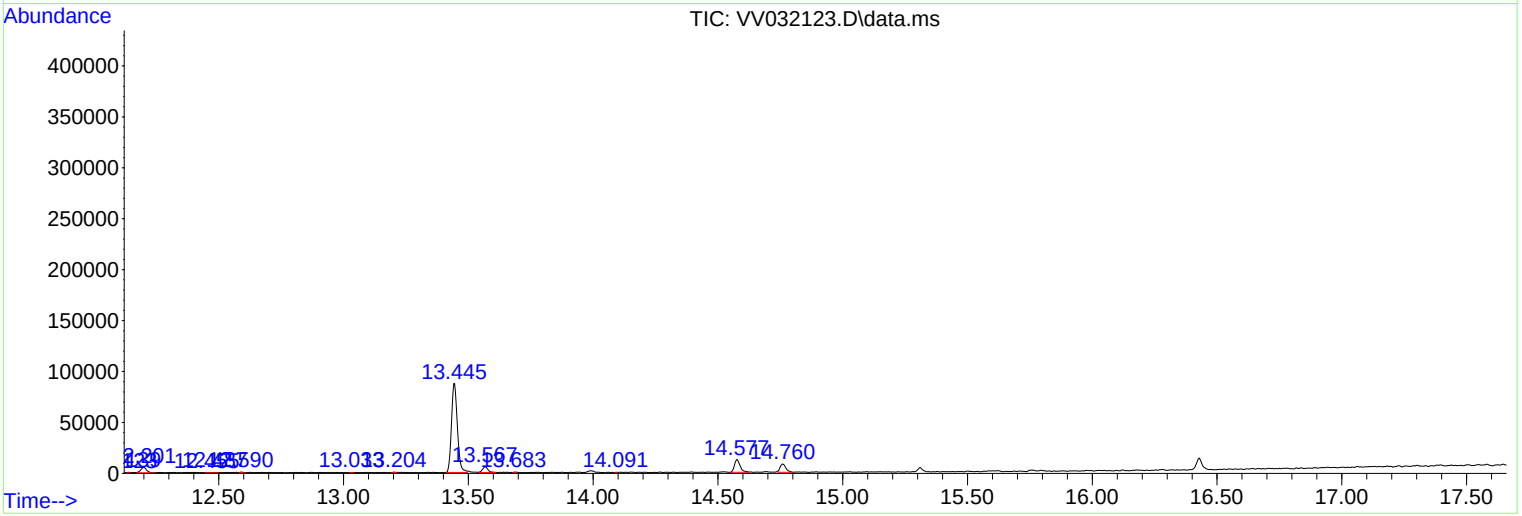
Instrument :
MSVOA_V
ClientSampleId :
EX823

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.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_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

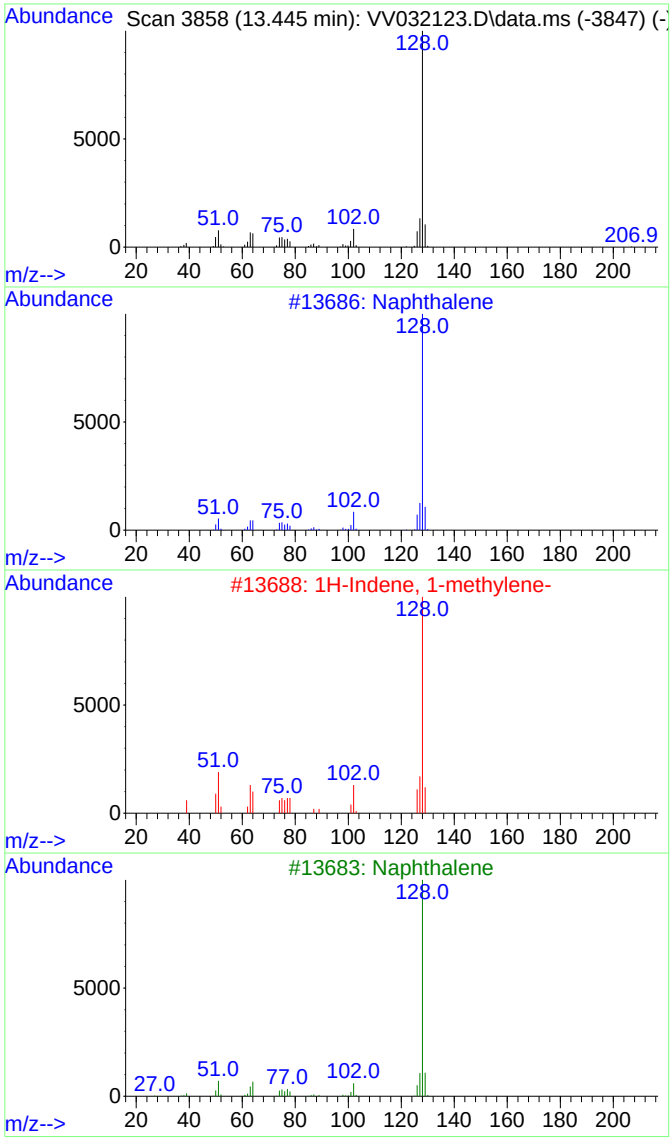
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

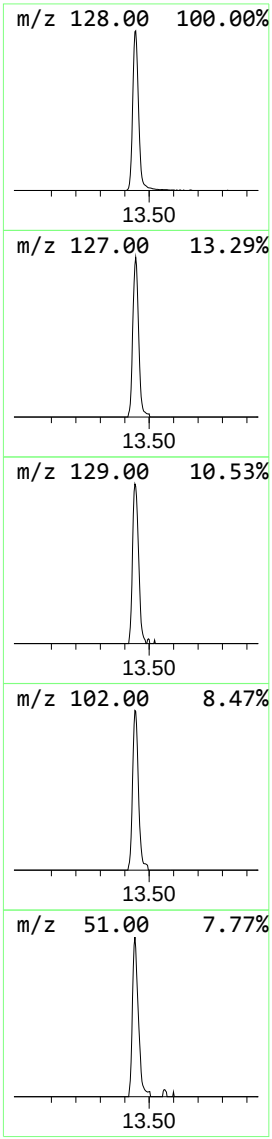
****

Peak Number 2 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.445	10.63 ug/L	142900	1,4-Dichlorobenzene-d4	11.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	1H-Indene, 1-methylene-	128	C10H8	002471-84-3	95
3	Naphthalene	128	C10H8	000091-20-3	94
4	Naphthalene	128	C10H8	000091-20-3	91
5	Azulene	128	C10H8	000275-51-4	91





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
Azulene	13.445	10.6	ug/L	142900	3	11.188	671980	50.0