LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011924\
Data File : VV033748.D
Acq On : 19 Jan 2024 12:51
Operator : SY/MD
Sample : P1190-04 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DCMP7

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\SFAMVLM011024WMA.M
Title : VOC Analysis

Signal : TIC: VV033748.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.214	51	54	62	rBV3	1349	2120	0.24%	0.029%
2	1.278	67	74	91	rVV	120696	128932	14.31%	1.770%
3	1.532	145	153	170	rVB	106774	127372	14.13%	1.748%
4	2.060	307	317	332	rBV	216646	314085	34.85%	4.311%
5	2.179	350	354	357	rBV3	763	667	0.07%	0.009%
6	2.240	372	373	381	rVB4	684	627	0.07%	0.009%
7	2.391	414	420	424	rBV2	239	260	0.03%	0.004%
8	2.417	426	428	432	rVV2	255	186	0.02%	0.003%
9	2.452	432	439	446	rVB4	1319	1945	0.22%	0.027%
10	2.548	467	469	475	rVB3	241	211	0.02%	0.003%
11	2.706	513	518	521	rBV2	218	189	0.02%	0.003%
12	2.947	590	593	599	rBV	134	173	0.02%	0.002%
13	3.410	733	737	741	rBV3	199	155	0.02%	0.002%
14	3.481	752	759	762	rBV2	110	142	0.02%	0.002%
15	3.664	812	816	818	rBV2	200	163	0.02%	0.002%
16	3.790	846	855	896	rBV2	57011	163962	18.20%	2.250%
17	4.175	972	975	978	rBV3	249	204	0.02%	0.003%
18	4.246	982	997	1034	rVV	136393	353795	39.26%	4.856%
19	4.635	1114	1118	1121	rBV2	290	209	0.02%	0.003%
20	4.953	1201	1217	1245	rBV2	342388	901131	100.00%	12.368%
21	5.217	1293	1299	1304	rBV4	362	428	0.05%	0.006%
22	5.265	1311	1314	1319	rBV4	359	365	0.04%	0.005%
23	5.404	1353	1357	1361	rBV3	164	180	0.02%	0.002%
24	5.532	1385	1397	1430	rBV	297380	611267	67.83%	8.390%
25	5.699	1447	1449	1452	rBV	255	168	0.02%	0.002%
26	5.834	1482	1491	1504	rVB6	2497	5848	0.65%	0.080%
27	5.886	1504	1507	1512	rVB3	242	215	0.02%	0.003%
28	5.918	1512	1517	1520	rBV3	215	291	0.03%	0.004%
29	5.986	1525	1538	1568	rBV	195475	407200	45.19%	5.589%
30	6.178	1597	1598	1603	rVB2	327	183	0.02%	0.003%
31	6.211	1606	1608	1612	rVB2	227	155	0.02%	0.002%
32	6.593	1723	1727	1730	rBV2	577	381	0.04%	0.005%
33	6.613	1730	1733	1736	rVB3	235	172	0.02%	0.002%
34	6.661	1746	1748	1753	rVB3	302	215	0.02%	0.003%
35	6.850	1802	1807	1808	rBV2	274	148	0.02%	0.002%
36	6.912	1815	1826	1865	rBV	117757	220841	24.51%	3.031%

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DCMP7

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
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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Title : VOC Analysis

37	7.095	1879	1883	1887	rBV2	161	144	0.02%	0.002%
38	7.143	1891	1898	1899	rBV3	376	402	0.04%	0.006%
39	7.243	1918	1929	1955	rBV	412850	733624	81.41%	10.069%
40	7.551	2015	2025	2053	rBV	78988	142892	15.86%	1.961%
41	7.802	2097	2103	2107	rBV3	218	232	0.03%	0.003%
42	8.024	2163	2172	2212	rBV	214551	423416	46.99%	5.812%
43	8.268	2246	2248	2252	rVB2	373	215	0.02%	0.003%
44	8.310	2257	2261	2264	rVB3	388	331	0.04%	0.005%
45	8.368	2273	2279	2285	rVB5	538	695	0.08%	0.010%
46	8.596	2346	2350	2353	rBV2	289	206	0.02%	0.003%
47	8.783	2397	2408	2436	rBV	454237	748533	83.07%	10.274%
48	8.950	2458	2460	2464	rBV3	404	256	0.03%	0.004%
49	9.059	2488	2494	2496	rBV2	170	183	0.02%	0.003%
50	9.092	2496	2504	2507	rBV3	464	736	0.08%	0.010%
51	9.268	2555	2559	2562	rVB2	196	143	0.02%	0.002%
52	9.407	2597	2602	2609	rBV2	169	247	0.03%	0.003%
53	9.439	2609	2612	2616	rBV	179	148	0.02%	0.002%
54	9.490	2621	2628	2632	rVV3	1112	1608	0.18%	0.022%
55	9.522	2632	2638	2649	rVV4	1175	2328	0.26%	0.032%
56	9.641	2671	2675	2678	rBV2	167	154	0.02%	0.002%
57	9.956	2767	2773	2777	rBV2	175	190	0.02%	0.003%
58	9.989	2778	2783	2786	rBV2	179	174	0.02%	0.002%
59	10.153	2821	2834	2849	rBV	251179	395537	43.89%	5.429%
60	10.358	2895	2898	2902	rVB2	233	177	0.02%	0.002%
61	10.387	2902	2907	2911	rBV2	153	161	0.02%	0.002%
62	10.458	2922	2929	2931	rBV	215	277	0.03%	0.004%
63	10.477	2931	2935	2936	rBV	547	254	0.03%	0.003%
64	10.542	2951	2955	2959	rBV3	260	226	0.03%	0.003%
65	10.863	3048	3055	3064	rBV3	1035	1620	0.18%	0.022%
66	11.124	3130	3136	3144	rBV3	2943	4830	0.54%	0.066%
67	11.185	3144	3155	3182	rVV	494741	756615	83.96%	10.385%
68	11.317	3194	3196	3203	rVB3	407	387	0.04%	0.005%
69	11.561	3260	3272	3291	rBV	434928	683293	75.83%	9.378%
70	12.021	3411	3415	3421	rBV2	172	215	0.02%	0.003%
71	12.191	3464	3468	3471	rBV	209	140	0.02%	0.002%
72	12.210	3471	3474	3481	rVB2	122	153	0.02%	0.002%
73	12.291	3493	3499	3501	rBV2	205	231	0.03%	0.003%
74	12.371	3516	3524	3531	rVB4	1190	1827	0.20%	0.025%
75	12.413	3534	3537	3541	rVB	234	164	0.02%	0.002%
76	12.490	3555	3561	3562	rBV	160	152	0.02%	0.002%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Title : VOC Analysis

77	12.612	3591	3599	3602	rBV2	260	268	0.03%	0.004%
78	12.773	3645	3649	3652	rBV2	232	198	0.02%	0.003%
79	12.960	3704	3707	3712	rVB2	171	147	0.02%	0.002%
80	13.207	3777	3784	3793	rVB4	1952	2446	0.27%	0.034%
81	13.387	3834	3840	3845	rBV4	704	794	0.09%	0.011%
82	13.442	3847	3857	3880	rVV	78781	129483	14.37%	1.777%
83	13.628	3913	3915	3917	rBV	202	137	0.02%	0.002%
84	13.728	3943	3946	3951	rBV2	248	204	0.02%	0.003%
85	13.783	3959	3963	3965	rBV2	188	139	0.02%	0.002%
86	13.953	4010	4016	4020	rBV2	225	230	0.03%	0.003%
87	13.985	4022	4026	4028	rBV2	249	187	0.02%	0.003%
88	14.027	4036	4039	4046	rVB2	193	208	0.02%	0.003%
89	14.136	4070	4073	4075	rBV2	250	139	0.02%	0.002%
90	14.217	4093	4098	4101	rBV2	336	379	0.04%	0.005%
91	14.287	4114	4120	4122	rBV3	297	384	0.04%	0.005%
92	14.445	4166	4169	4173	rVB2	398	271	0.03%	0.004%
93	14.487	4179	4182	4184	rBV2	333	256	0.03%	0.004%
94	14.728	4254	4257	4261	rVB2	367	235	0.03%	0.003%
95	14.750	4261	4264	4266	rBV	353	236	0.03%	0.003%
96	15.123	4378	4380	4382	rBV	300	186	0.02%	0.003%
97	15.294	4430	4433	4438	rVB3	631	406	0.05%	0.006%
98	15.323	4439	4442	4447	rBV	384	338	0.04%	0.005%
99	15.345	4447	4449	4456	rVV4	561	528	0.06%	0.007%
100	15.525	4503	4505	4508	rBV4	410	302	0.03%	0.004%

Sum of corrected areas: 7285802

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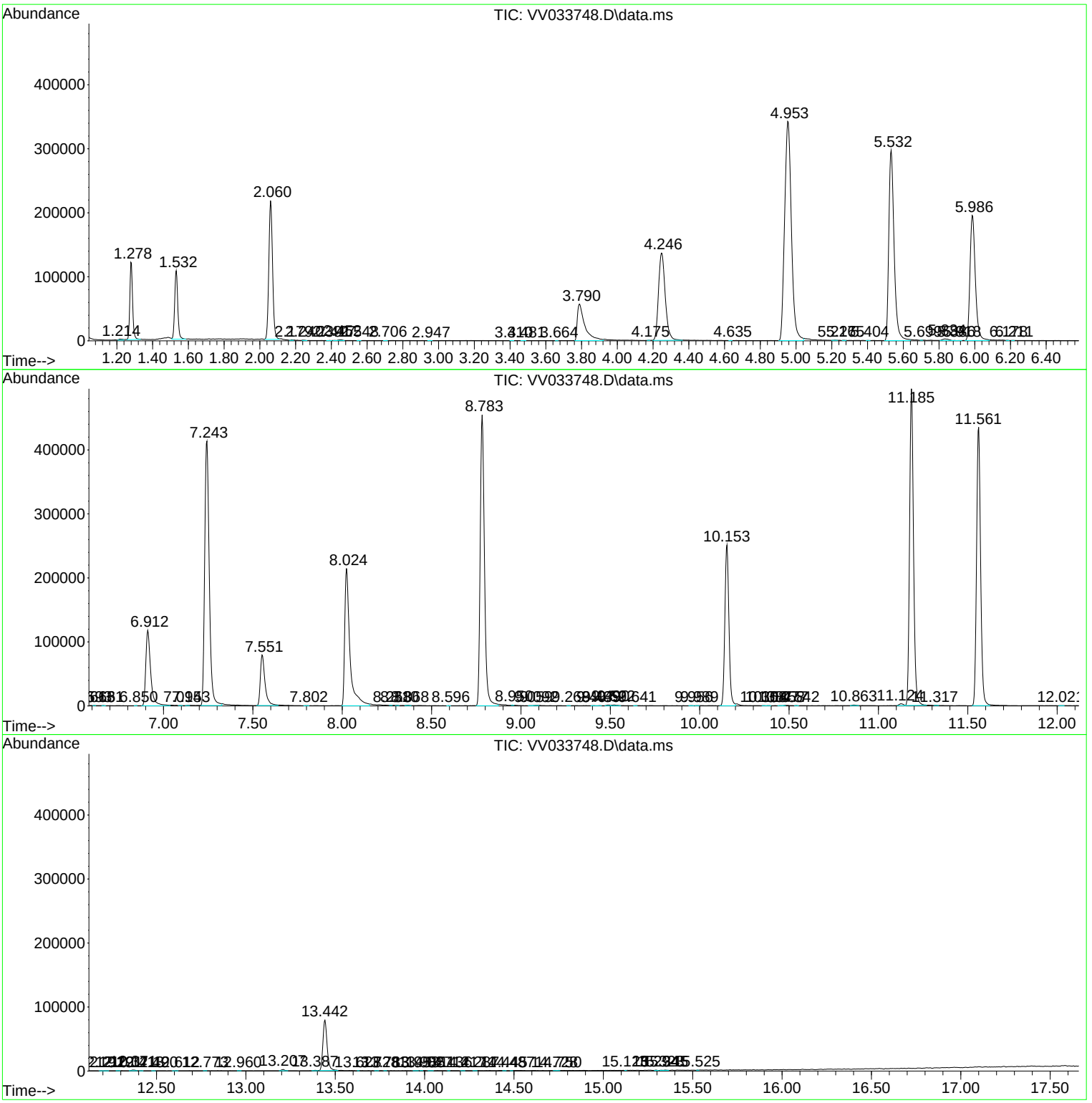
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis

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



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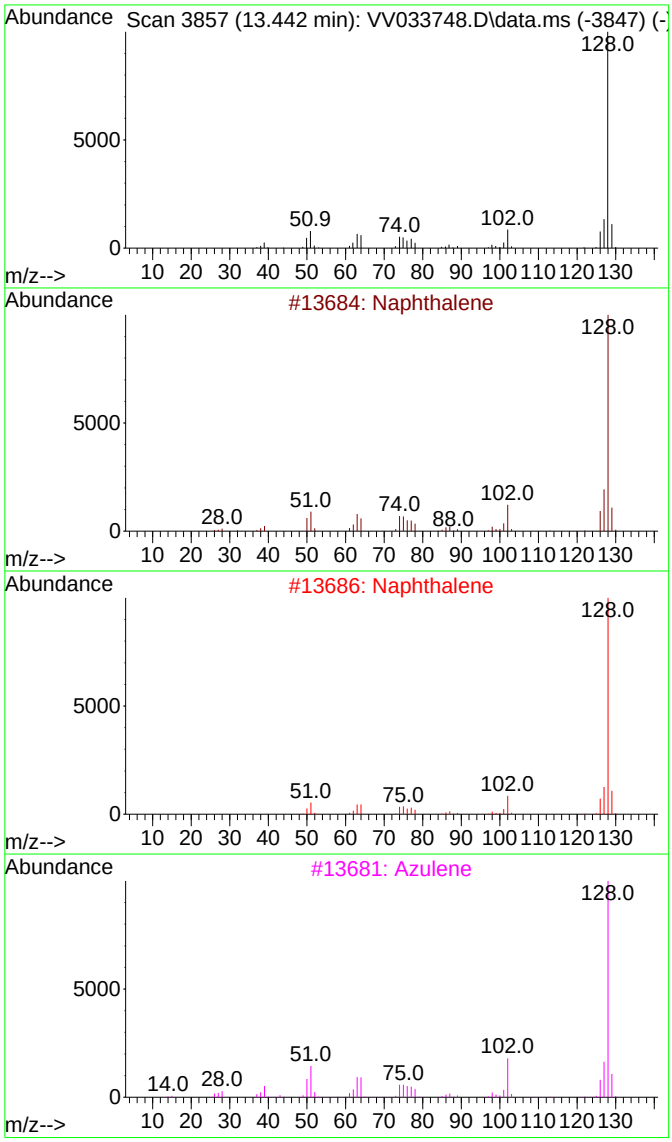
TIC Integration Parameters: LSCINT.P

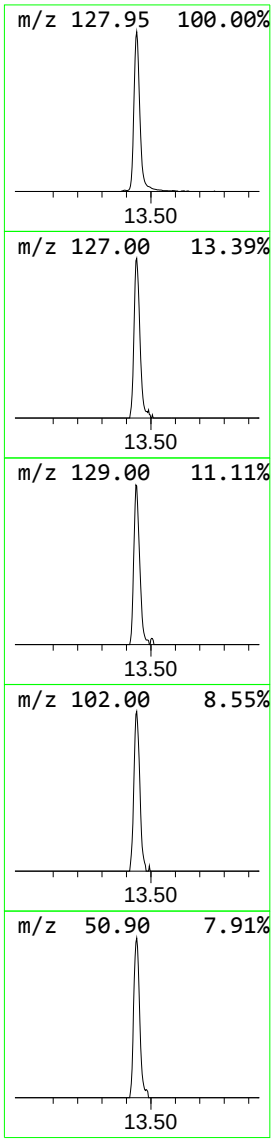
****

Peak Number 2 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.442	8.56 ug/L	129483	1,4-Dichlorobenzene-d4	11.185

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Naphthalene	128	C10H8	000091-20-3	95
3	Azulene	128	C10H8	000275-51-4	91
4	Azulene	128	C10H8	000275-51-4	91
5	Azulene	128	C10H8	000275-51-4	91





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Azulene	13.442	8.6	ug/L	129483	3	11.185	756615	50.0