LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052423\
Data File : VV031221.D
Acq On : 24 May 2023 17:33
Operator : SY/MD
Sample : VIBLK213
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK213

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\SFAMVLM051923WMA.M
Title : VOC Analysis

Signal : TIC: VV031221.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.282	70	75	85	rVB	79237	82980	11.97%	1.591%
2	1.536	148	154	166	rVB	82646	96448	13.91%	1.849%
3	2.063	311	318	333	rVB	158868	227341	32.79%	4.358%
4	2.384	416	418	419	rBV2	2234	920	0.13%	0.018%
5	2.458	432	441	445	rBV2	5203	8222	1.19%	0.158%
6	2.545	466	468	471	rVB3	2626	1315	0.19%	0.025%
7	2.574	471	477	482	rBV9	2163	2515	0.36%	0.048%
8	2.600	482	485	489	rVB6	2069	1480	0.21%	0.028%
9	2.757	530	534	536	rBV5	1477	1065	0.15%	0.020%
10	3.005	608	611	614	rBV5	2499	1632	0.24%	0.031%
11	3.082	631	635	637	rBV5	2047	1673	0.24%	0.032%
12	3.211	671	675	676	rBV4	1539	972	0.14%	0.019%
13	3.349	715	718	721	rVB4	1841	1139	0.16%	0.022%
14	3.391	726	731	734	rBV6	1865	1461	0.21%	0.028%
15	3.417	734	739	740	rBV4	1420	967	0.14%	0.019%
16	3.449	746	749	752	rBV5	1837	1210	0.17%	0.023%
17	3.532	770	775	779	rBV6	1708	1797	0.26%	0.034%
18	3.558	779	783	785	rVV5	1492	985	0.14%	0.019%
19	3.748	838	842	843	rBV3	1740	1080	0.16%	0.021%
20	3.799	850	858	877	rBV	52056	137228	19.79%	2.631%
21	4.011	921	924	926	rBV4	1262	862	0.12%	0.017%
22	4.146	964	966	969	rVV3	1770	862	0.12%	0.017%
23	4.259	985	1001	1022	rBV	118211	305146	44.01%	5.850%
24	4.635	1116	1118	1120	rBV3	1858	951	0.14%	0.018%
25	4.696	1134	1137	1140	rBV4	2024	1132	0.16%	0.022%
26	4.854	1181	1186	1189	rVV7	1690	1361	0.20%	0.026%
27	4.908	1199	1203	1204	rBV4	2133	1212	0.17%	0.023%
28	4.963	1205	1220	1244	rVV2	259836	693363	100.00%	13.292%
29	5.211	1294	1297	1298	rBV3	1899	873	0.13%	0.017%
30	5.288	1319	1321	1323	rBV3	1688	887	0.13%	0.017%
31	5.542	1389	1400	1420	rVV	180109	370740	53.47%	7.107%
32	5.706	1448	1451	1454	rVB5	2234	1475	0.21%	0.028%
33	5.995	1530	1541	1558	rBV2	158244	320076	46.16%	6.136%
34	6.230	1611	1614	1617	rBV6	2139	1085	0.16%	0.021%
35	6.307	1635	1638	1645	rVB9	2476	2531	0.37%	0.049%
36	6.346	1647	1650	1652	rBV4	1366	1040	0.15%	0.020%

LSC Area Percent Report

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Sample : VIBLK213
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK213

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\SFAMVLM051923WMA.M
Title : VOC Analysis

37	6.375	1657	1659	1665	rVB8	1334	1137	0.16%	0.022%
38	6.458	1681	1685	1689	rVV5	1563	1658	0.24%	0.032%
39	6.478	1689	1691	1695	rVB5	2116	1140	0.16%	0.022%
40	6.921	1819	1829	1848	rVV2	78501	151808	21.89%	2.910%
41	7.249	1921	1931	1950	rBV	265238	463522	66.85%	8.886%
42	7.461	1995	1997	2000	rBV4	2052	1173	0.17%	0.022%
43	7.561	2019	2028	2042	rBV2	59144	104644	15.09%	2.006%
44	7.876	2121	2126	2129	rBV7	1875	1979	0.29%	0.038%
45	8.034	2166	2175	2201	rBV	164869	338561	48.83%	6.490%
46	8.468	2307	2310	2312	rBV4	1303	999	0.14%	0.019%
47	8.641	2362	2364	2368	rBV5	2648	1695	0.24%	0.032%
48	8.793	2400	2411	2430	rBV	272278	458706	66.16%	8.793%
49	9.320	2572	2575	2578	rBV5	1938	1420	0.20%	0.027%
50	9.336	2578	2580	2585	rVV6	1556	1560	0.22%	0.030%
51	9.448	2612	2615	2617	rBV4	1601	1038	0.15%	0.020%
52	9.738	2702	2705	2707	rBV4	1550	982	0.14%	0.019%
53	9.812	2724	2728	2730	rBV4	1363	1181	0.17%	0.023%
54	9.841	2736	2737	2741	rVB4	1903	1023	0.15%	0.020%
55	9.876	2741	2748	2751	rBV8	4588	5792	0.84%	0.111%
56	10.001	2782	2787	2789	rBV6	2076	1607	0.23%	0.031%
57	10.159	2825	2836	2851	rBV	230132	367203	52.96%	7.039%
58	10.310	2880	2883	2884	rBV3	1998	941	0.14%	0.018%
59	10.374	2901	2903	2907	rBV5	2497	1817	0.26%	0.035%
60	10.416	2913	2916	2921	rBV7	1662	1552	0.22%	0.030%
61	10.558	2956	2960	2961	rBV4	2463	1631	0.24%	0.031%
62	10.606	2971	2975	2978	rBV5	2496	1960	0.28%	0.038%
63	10.709	3002	3007	3010	rVB6	1681	1464	0.21%	0.028%
64	10.747	3015	3019	3021	rBV4	2117	1616	0.23%	0.031%
65	10.944	3076	3080	3083	rBV6	1682	1258	0.18%	0.024%
66	11.008	3098	3100	3103	rVB3	2221	1126	0.16%	0.022%
67	11.082	3121	3123	3129	rVV7	1259	1336	0.19%	0.026%
68	11.191	3146	3157	3176	rBV	262624	428619	61.82%	8.217%
69	11.567	3262	3274	3290	rBV	285054	467484	67.42%	8.962%
70	11.677	3305	3308	3314	rBV6	2477	1645	0.24%	0.032%
71	11.702	3314	3316	3320	rVB5	2533	1485	0.21%	0.028%
72	11.725	3320	3323	3324	rBV3	1525	935	0.13%	0.018%
73	11.947	3390	3392	3395	rBV5	1550	938	0.14%	0.018%
74	12.059	3425	3427	3429	rBV3	1835	1030	0.15%	0.020%
75	12.288	3494	3498	3500	rBV5	1920	1281	0.18%	0.025%
76	12.374	3519	3525	3529	rBV7	3033	3601	0.52%	0.069%

LSC Area Percent Report

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VIBLK213

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\SFAMVLM051923WMA.M
Title : VOC Analysis

77	12.484	3557	3559	3563	rVB5	2099	1120	0.16%	0.021%
78	12.506	3563	3566	3570	rBV5	1874	1205	0.17%	0.023%
79	12.593	3588	3593	3599	rVB7	8018	9879	1.42%	0.189%
80	12.770	3646	3648	3654	rBV7	1939	1699	0.25%	0.033%
81	12.802	3654	3658	3659	rBV4	1526	902	0.13%	0.017%
82	12.969	3708	3710	3713	rVV4	1626	961	0.14%	0.018%
83	13.014	3722	3724	3728	rVB5	2186	1233	0.18%	0.024%
84	13.288	3806	3809	3810	rBV3	1632	1035	0.15%	0.020%
85	13.326	3818	3821	3824	rBV5	1780	1341	0.19%	0.026%
86	13.448	3851	3859	3870	rBV2	27707	44877	6.47%	0.860%
87	13.558	3890	3893	3896	rBV5	1698	1014	0.15%	0.019%
88	13.689	3924	3934	3945	rBV5	15261	28404	4.10%	0.544%
89	13.934	4007	4010	4011	rBV3	1488	992	0.14%	0.019%
90	13.985	4022	4026	4028	rBV5	1871	1124	0.16%	0.022%
91	13.998	4028	4030	4032	rBV3	2117	1270	0.18%	0.024%
92	14.104	4061	4063	4065	rVV3	2084	1163	0.17%	0.022%
93	14.152	4075	4078	4080	rBV4	1816	1172	0.17%	0.022%
94	14.262	4109	4112	4114	rBV3	2854	1985	0.29%	0.038%
95	14.342	4135	4137	4142	rBV5	1943	1879	0.27%	0.036%
96	14.419	4157	4161	4163	rBV5	2098	1414	0.20%	0.027%
97	14.468	4174	4176	4182	rBV5	2096	1620	0.23%	0.031%
98	14.580	4209	4211	4219	rVB9	1541	1588	0.23%	0.030%
99	14.799	4277	4279	4282	rBV3	1669	1175	0.17%	0.023%
100	15.532	4505	4507	4509	rBV3	1929	928	0.13%	0.018%

Sum of corrected areas: 5216553

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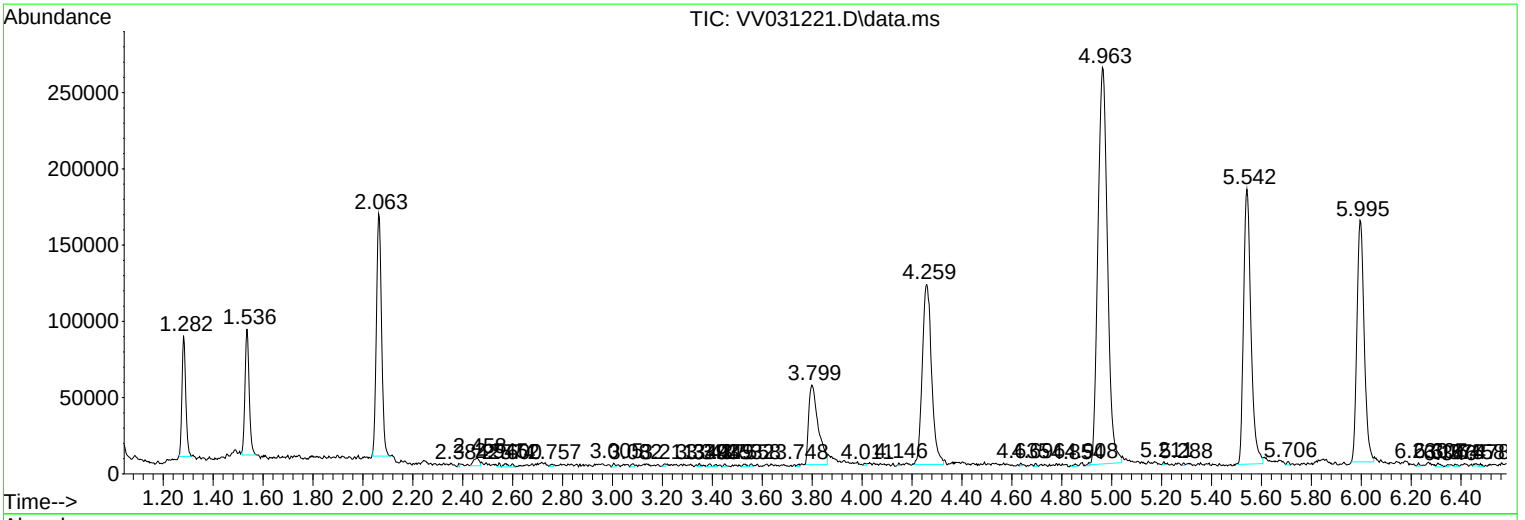
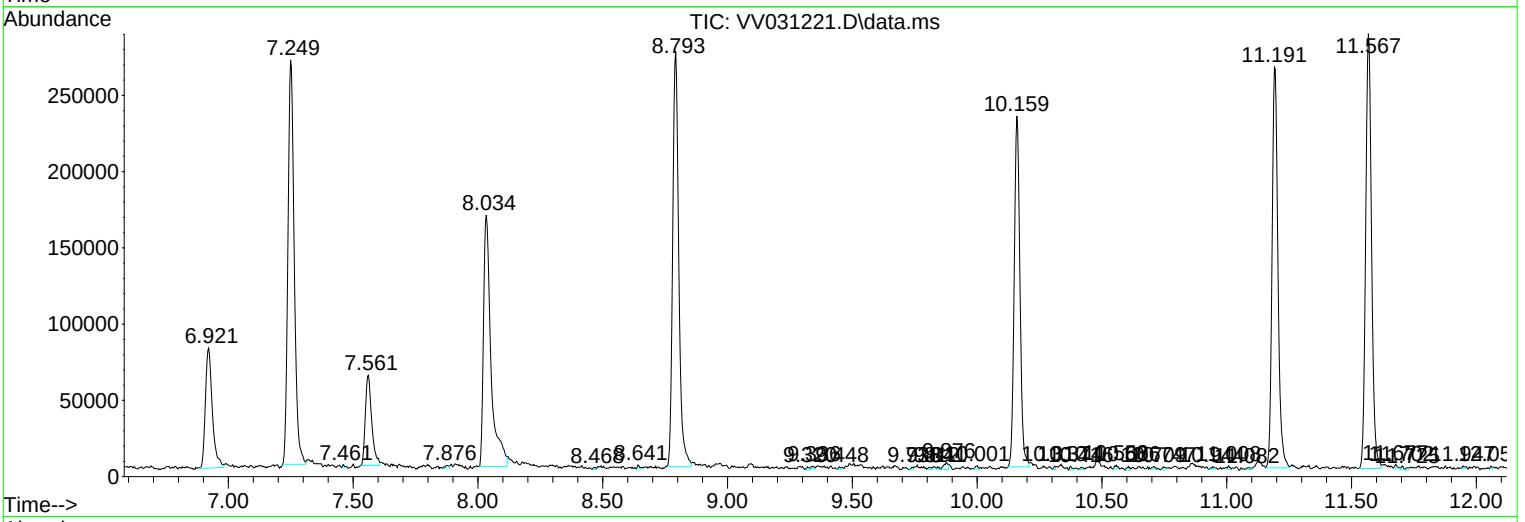
ALS Vial : 19 Sample Multiplier: 1

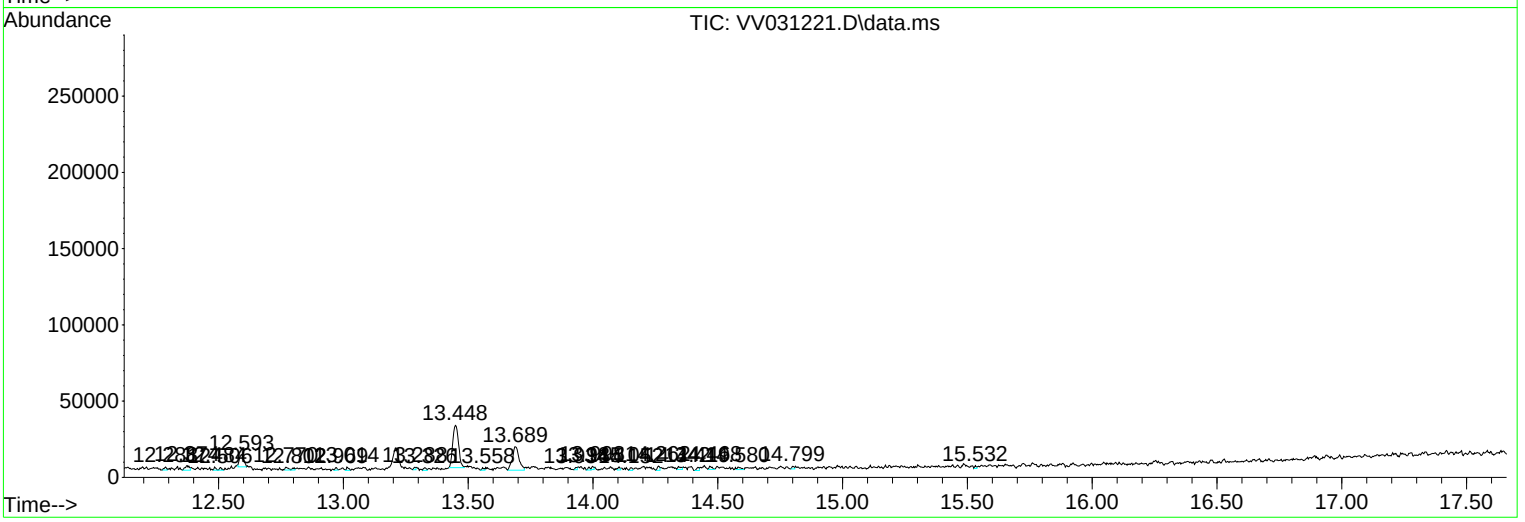
Instrument :
MSVOA_V
ClientSampleId :
VIBLK213

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
Quant Title : VOC Analysis

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







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ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK213

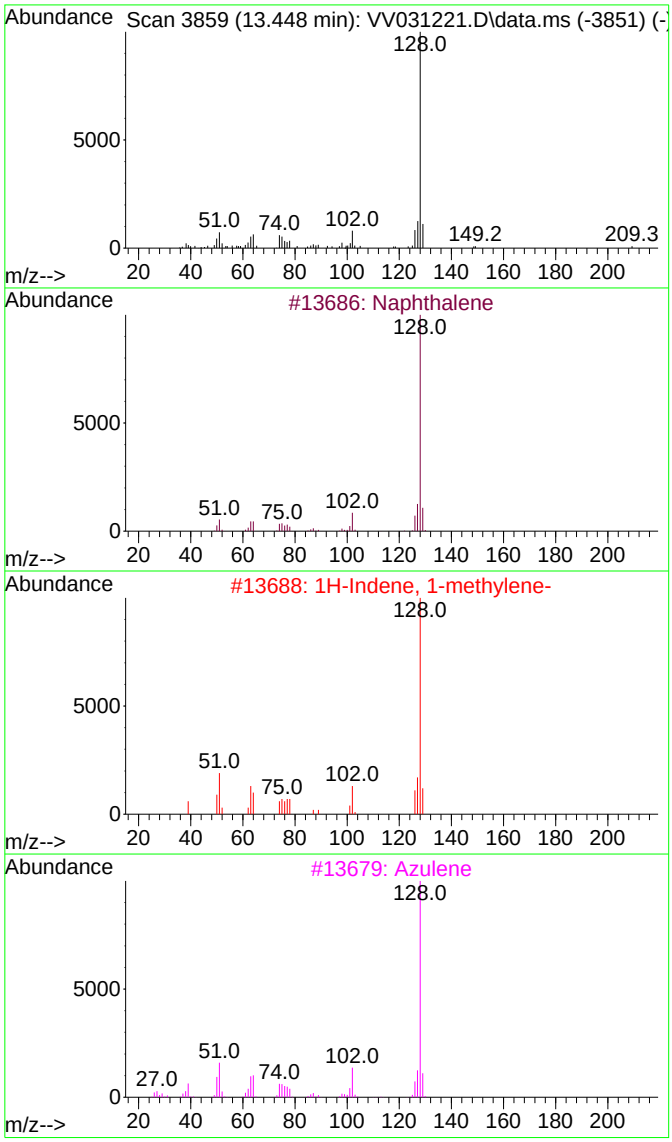
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
Quant Title : VOC Analysis

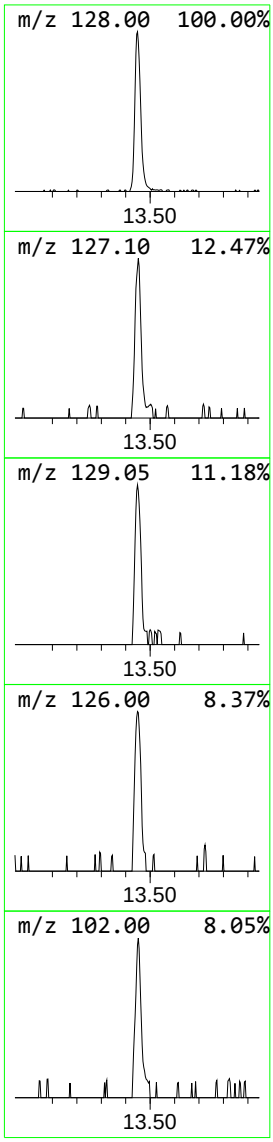
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.448	5.24 ug/L	44877	1,4-Dichlorobenzene-d4	11.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	94
2	1H-Indene, 1-methylene-	128	C10H8	002471-84-3	93
3	Azulene	128	C10H8	000275-51-4	90
4	Naphthalene	128	C10H8	000091-20-3	90
5	Naphthalene	128	C10H8	000091-20-3	90





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
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	13.448	5.2	ug/L	44877	3	11.191	428619	50.0