LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032223\
Data File : VU053359.D
Acq On : 22 Mar 2023 17:57
Operator : JC/MD
Sample : 01961-02DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EYFF5DL

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\SFAMULM031523WMA.M
Title : VOC Analysis

Signal : TIC: VU053359.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.601	73	81	98	rVB2	125273	153538	37.53%	4.651%
2	1.912	170	178	190	rVB	48657	66041	16.14%	2.000%
3	2.565	369	381	396	rBV	84834	137604	33.64%	4.168%
4	2.951	499	501	505	rBV2	334	174	0.04%	0.005%
5	3.182	562	573	584	rBV3	864	2055	0.50%	0.062%
6	3.353	617	626	628	rBV2	1256	1555	0.38%	0.047%
7	3.645	711	717	720	rBV	228	303	0.07%	0.009%
8	3.806	763	767	769	rBV	247	233	0.06%	0.007%
9	4.263	907	909	915	rVB	336	269	0.07%	0.008%
10	4.292	916	918	920	rBV	187	121	0.03%	0.004%
11	4.408	949	954	955	rBV	189	179	0.04%	0.005%
12	4.494	978	981	983	rBV	165	136	0.03%	0.004%
13	4.562	998	1002	1009	rBV	198	341	0.08%	0.010%
14	4.620	1009	1020	1025	rBV	31658	61665	15.07%	1.868%
15	4.758	1061	1063	1066	rBV	345	185	0.05%	0.006%
16	4.813	1076	1080	1087	rBV2	217	239	0.06%	0.007%
17	4.893	1102	1105	1110	rBV	193	243	0.06%	0.007%
18	4.970	1125	1129	1133	rVB	269	247	0.06%	0.007%
19	5.057	1140	1156	1178	rBV2	76121	166480	40.69%	5.043%
20	5.176	1190	1193	1195	rBV	155	125	0.03%	0.004%
21	5.215	1201	1205	1210	rBV	272	309	0.08%	0.009%
22	5.375	1251	1255	1256	rBV2	448	317	0.08%	0.010%
23	5.459	1277	1281	1284	rBV	179	195	0.05%	0.006%
24	5.571	1313	1316	1319	rBV	188	181	0.04%	0.005%
25	5.719	1341	1362	1386	rBV2	149024	409100	100.00%	12.392%
26	5.867	1405	1408	1410	rVB	335	221	0.05%	0.007%
27	5.883	1411	1413	1414	rBV	260	128	0.03%	0.004%
28	5.922	1422	1425	1428	rBB	200	143	0.03%	0.004%
29	5.941	1429	1431	1435	rBB	160	134	0.03%	0.004%
30	5.964	1435	1438	1441	rBV	175	161	0.04%	0.005%
31	6.044	1460	1463	1467	rVV	148	131	0.03%	0.004%
32	6.150	1491	1496	1502	rBV	193	337	0.08%	0.010%
33	6.243	1511	1525	1547	rBV	135132	252198	61.65%	7.639%
34	6.388	1566	1570	1573	rVB2	185	121	0.03%	0.004%
35	6.440	1583	1586	1588	rBV	188	150	0.04%	0.005%
36	6.491	1599	1602	1606	rBV	185	204	0.05%	0.006%

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Integrator: RTE
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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Title : VOC Analysis

37	6.539	1610	1617	1625	rVV3	1403	2102	0.51%	0.064%
38	6.684	1648	1662	1679	rBV	96164	187768	45.90%	5.688%
39	6.829	1704	1707	1710	rBB	131	116	0.03%	0.004%
40	6.874	1719	1721	1726	rBB	146	123	0.03%	0.004%
41	6.906	1727	1731	1734	rBB	207	182	0.04%	0.006%
42	6.932	1737	1739	1742	rBV	160	146	0.04%	0.004%
43	6.986	1754	1756	1761	rBV	139	170	0.04%	0.005%
44	7.192	1816	1820	1825	rVB2	453	427	0.10%	0.013%
45	7.234	1830	1833	1835	rBV	163	128	0.03%	0.004%
46	7.562	1922	1935	1949	rBV	54766	95999	23.47%	2.908%
47	7.668	1965	1968	1971	rBV	163	162	0.04%	0.005%
48	7.703	1975	1979	1984	rBV	228	290	0.07%	0.009%
49	7.790	2000	2006	2012	rBV4	1512	2146	0.52%	0.065%
50	7.893	2025	2038	2054	rBV	184373	317926	77.71%	9.630%
51	8.047	2077	2086	2091	rBB	200	355	0.09%	0.011%
52	8.089	2095	2099	2101	rBV	261	182	0.04%	0.006%
53	8.176	2115	2126	2147	rBB	37502	64947	15.88%	1.967%
54	8.263	2148	2153	2158	rBB	299	344	0.08%	0.010%
55	8.301	2161	2165	2167	rBB	138	124	0.03%	0.004%
56	8.321	2168	2171	2177	rBV	193	261	0.06%	0.008%
57	8.394	2191	2194	2197	rVB	394	231	0.06%	0.007%
58	8.552	2234	2243	2249	rBV4	1234	2008	0.49%	0.061%
59	8.629	2256	2267	2294	rBV2	91582	173818	42.49%	5.265%
60	8.874	2340	2343	2345	rBV	204	170	0.04%	0.005%
61	8.912	2352	2355	2356	rBV2	394	203	0.05%	0.006%
62	9.214	2445	2449	2452	rBV	228	232	0.06%	0.007%
63	9.253	2458	2461	2464	rBV	194	177	0.04%	0.005%
64	9.275	2465	2468	2471	rVV	182	135	0.03%	0.004%
65	9.327	2479	2484	2488	rBV	183	275	0.07%	0.008%
66	9.411	2498	2510	2534	rBV	186755	317279	77.56%	9.611%
67	9.539	2546	2550	2552	rBV	217	201	0.05%	0.006%
68	9.565	2552	2558	2566	rVB3	1496	2316	0.57%	0.070%
69	9.645	2581	2583	2587	rBV	182	162	0.04%	0.005%
70	9.693	2589	2598	2609	rVB3	2088	3347	0.82%	0.101%
71	9.748	2610	2615	2619	rBV	241	295	0.07%	0.009%
72	9.857	2646	2649	2652	rBV	176	165	0.04%	0.005%
73	9.877	2652	2655	2658	rVV	141	118	0.03%	0.004%
74	10.108	2718	2727	2741	rVB4	2889	6003	1.47%	0.182%
75	10.256	2770	2773	2777	rBB	187	174	0.04%	0.005%
76	10.301	2783	2787	2790	rBV	184	216	0.05%	0.007%

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Title : VOC Analysis

77	10.484	2835	2844	2853	rBV4	1782	2630	0.64%	0.080%
78	10.668	2897	2901	2905	rBB	184	169	0.04%	0.005%
79	10.703	2905	2912	2916	rBV	314	472	0.12%	0.014%
80	10.751	2916	2927	2945	rVV	132321	210769	51.52%	6.384%
81	10.819	2945	2948	2956	rVB2	655	638	0.16%	0.019%
82	10.928	2979	2982	2985	rVB	277	150	0.04%	0.005%
83	11.086	3023	3031	3039	rBV4	2429	3119	0.76%	0.094%
84	11.208	3065	3069	3071	rBV	222	199	0.05%	0.006%
85	11.288	3092	3094	3100	rBV	211	254	0.06%	0.008%
86	11.462	3139	3148	3158	rBV2	2484	3707	0.91%	0.112%
87	11.504	3159	3161	3164	rVB	339	153	0.04%	0.005%
88	11.742	3227	3235	3243	rBV4	3519	5098	1.25%	0.154%
89	11.806	3243	3255	3272	rBV	192206	309512	75.66%	9.376%
90	12.189	3362	3374	3390	rBV	175744	277552	67.84%	8.407%
91	12.317	3411	3414	3419	rBV2	292	221	0.05%	0.007%
92	12.880	3586	3589	3593	rBV	138	143	0.03%	0.004%
93	13.217	3686	3694	3704	rBV5	4178	6318	1.54%	0.191%
94	13.687	3836	3840	3844	rVB	255	173	0.04%	0.005%
95	13.838	3879	3887	3897	rVB5	6202	9749	2.38%	0.295%
96	14.082	3956	3963	3983	rVB	12936	21155	5.17%	0.641%
97	14.253	4013	4016	4023	rVB	335	253	0.06%	0.008%
98	14.330	4031	4040	4048	rBV4	7451	11372	2.78%	0.344%
99	14.915	4219	4222	4224	rBV	207	124	0.03%	0.004%
100	15.478	4394	4397	4398	rBV	267	158	0.04%	0.005%

Sum of corrected areas: 3301274

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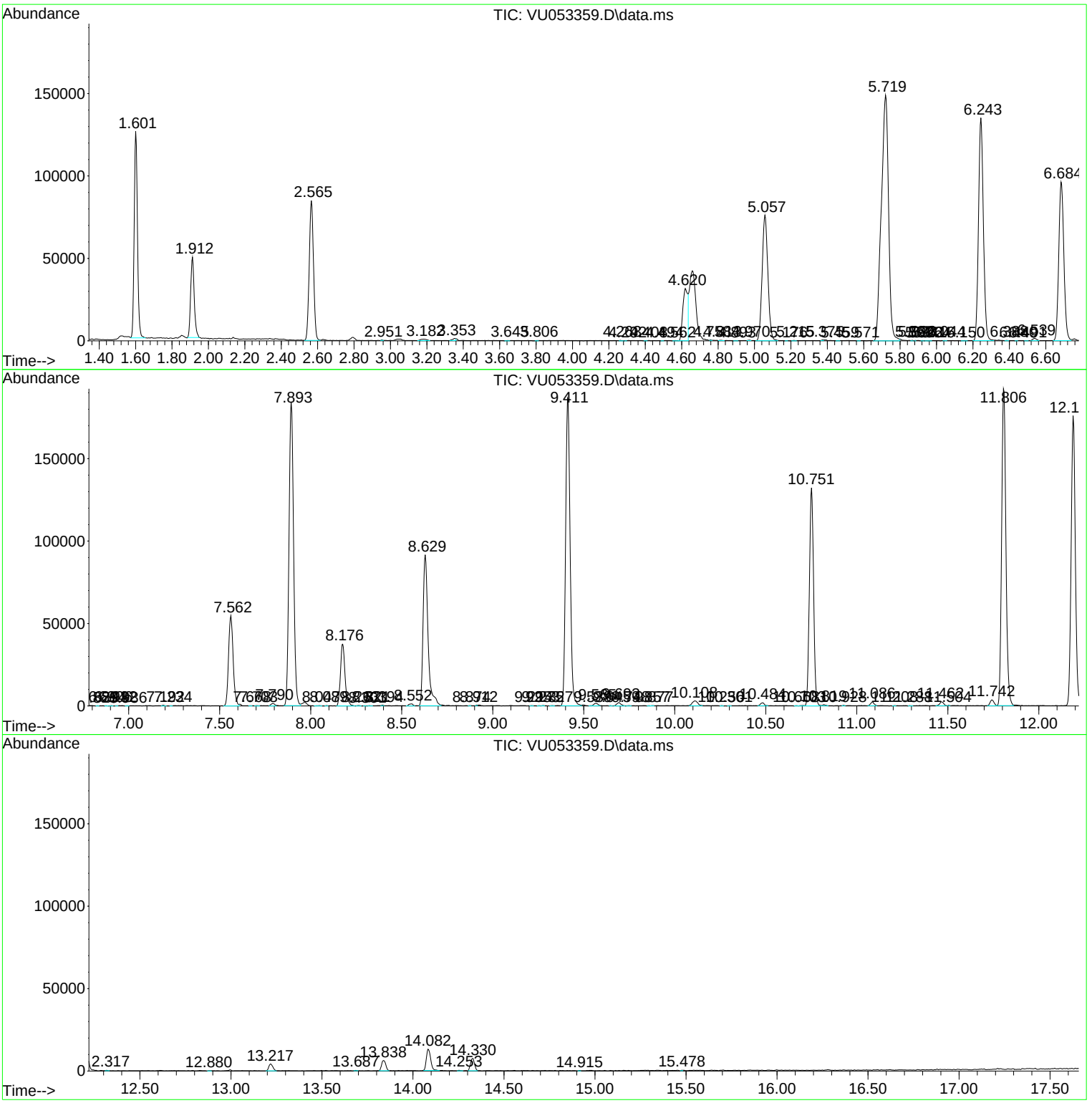
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

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



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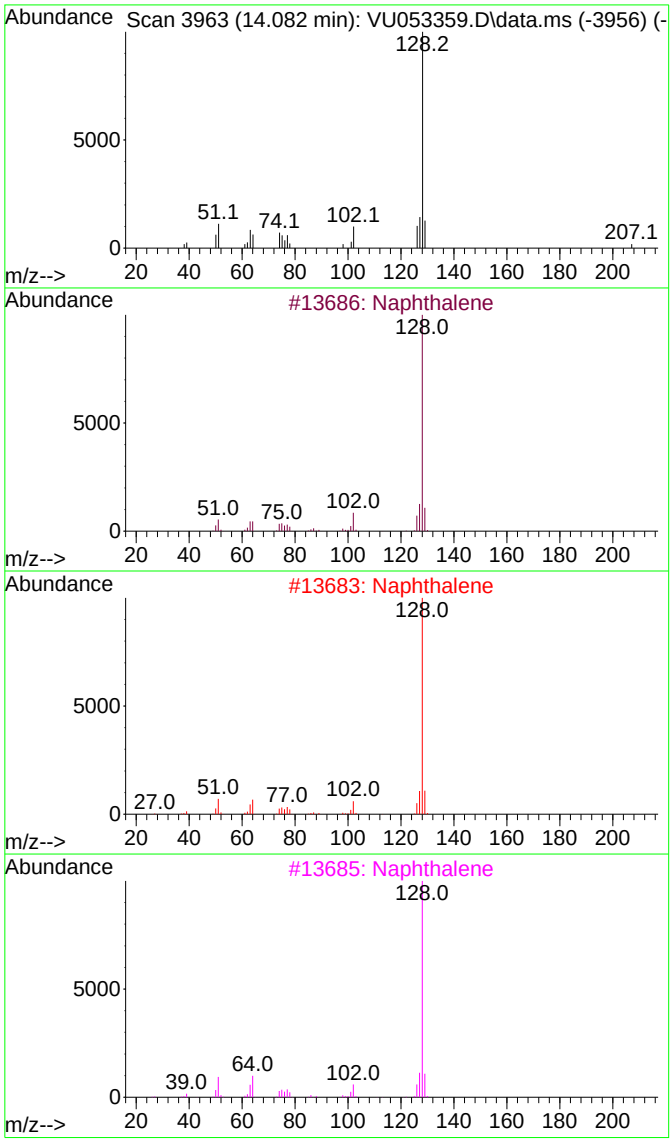
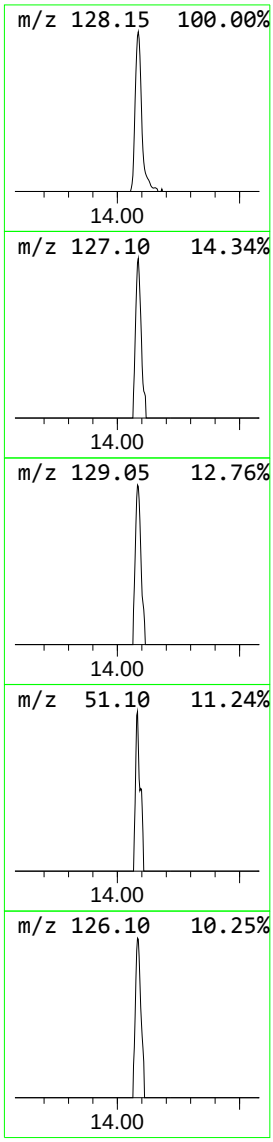
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.082	3.42 ug/L	21155	1,4-Dichlorobenzene-d4	11.806

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	94
2	Naphthalene	128	C10H8	000091-20-3	91
3	Naphthalene	128	C10H8	000091-20-3	91
4	1H-Indene, 1-methylene-	128	C10H8	002471-84-3	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	14.082	3.4	ug/L	21155	3	11.806	309512	50.0