

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071724\
 Data File : VV036586.D
 Acq On : 17 Jul 2024 12:02
 Operator : SY/MD
 Sample : P3238-22DL 4X
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4DJ8DL

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\SFAMVLM071124SMA.M

Title : VOC Analysis

Signal : TIC: VV036586.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.272	66	72	89	rVB	118278	129898	10.86%	0.873%
2	1.526	145	151	163	rVB	101568	121509	10.16%	0.817%
3	2.050	305	314	327	rBV	238372	343541	28.72%	2.309%
4	2.439	424	435	457	rBV	192779	333005	27.84%	2.238%
5	2.551	462	470	486	rVB2	11606	23346	1.95%	0.157%
6	2.690	500	513	544	rBV3	152096	335190	28.02%	2.253%
7	2.860	562	566	573	rVB6	1322	1654	0.14%	0.011%
8	2.963	584	598	613	rBV3	11164	22224	1.86%	0.149%
9	3.104	627	642	666	rBV	120948	259452	21.69%	1.744%
10	3.812	849	862	918	rBV3	148560	557146	46.58%	3.744%
11	4.249	981	998	1028	rBV3	164120	551422	46.10%	3.706%
12	4.574	1095	1099	1103	rBV2	745	767	0.06%	0.005%
13	4.731	1132	1148	1169	rBV3	34553	86590	7.24%	0.582%
14	4.818	1173	1175	1180	rVB2	749	504	0.04%	0.003%
15	4.953	1202	1217	1225	rBV2	318626	763112	63.80%	5.128%
16	5.346	1336	1339	1343	rVB3	526	376	0.03%	0.003%
17	5.532	1386	1397	1431	rBV	283846	610351	51.03%	4.102%
18	5.828	1476	1489	1522	rVV	359465	759393	63.49%	5.103%
19	5.985	1526	1538	1568	rVV	176003	378301	31.63%	2.542%
20	6.272	1623	1627	1631	rVB3	433	395	0.03%	0.003%
21	6.429	1664	1676	1706	rBV	142582	287911	24.07%	1.935%
22	6.603	1720	1730	1736	rBV6	2248	4410	0.37%	0.030%
23	6.911	1809	1826	1832	rBV	91325	152432	12.74%	1.024%
24	6.950	1833	1838	1870	rVB	172429	327072	27.34%	2.198%
25	7.159	1893	1903	1918	rBV	186975	363781	30.41%	2.445%
26	7.239	1918	1928	1942	rVV	410892	742052	62.04%	4.987%
27	7.313	1942	1951	1976	rVB	221378	410042	34.28%	2.756%
28	7.554	2017	2026	2052	rBV	54901	107592	9.00%	0.723%
29	7.767	2082	2092	2112	rBV	143641	260352	21.77%	1.750%
30	7.902	2115	2134	2156	rVB2	195938	395331	33.05%	2.657%
31	8.034	2168	2175	2202	rBV2	47119	106490	8.90%	0.716%
32	8.175	2208	2219	2242	rVB	182523	323700	27.06%	2.175%
33	8.284	2242	2253	2268	rBV	48535	93248	7.80%	0.627%
34	8.362	2269	2277	2288	rVB3	16413	27969	2.34%	0.188%
35	8.603	2347	2352	2358	rVB6	934	1206	0.10%	0.008%
36	8.783	2397	2408	2434	rBV	467802	796824	66.62%	5.355%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Title : VOC Analysis

37	8.905	2434	2446	2452	rVV	256124	426599	35.67%	2.867%
38	8.943	2452	2458	2487	rVV	448988	719553	60.16%	4.836%
39	9.069	2487	2497	2528	rVB	159277	279328	23.35%	1.877%
40	9.294	2565	2567	2570	rVB	664	350	0.03%	0.002%
41	9.384	2591	2595	2598	rBV3	563	498	0.04%	0.003%
42	9.490	2610	2628	2671	rBV3	555703	1196123	100.00%	8.038%
43	9.664	2671	2682	2703	rVB	158928	272979	22.82%	1.835%
44	9.873	2739	2747	2759	rVV6	2596	5115	0.43%	0.034%
45	10.033	2795	2797	2800	rBV3	692	404	0.03%	0.003%
46	10.075	2808	2810	2816	rVB2	393	395	0.03%	0.003%
47	10.152	2820	2834	2837	rBV	167062	246736	20.63%	1.658%
48	10.323	2875	2887	2898	rVV2	47270	77830	6.51%	0.523%
49	10.487	2931	2938	2942	rVV6	1258	1679	0.14%	0.011%
50	10.747	3011	3019	3024	rBV6	1580	2165	0.18%	0.015%
51	10.802	3030	3036	3038	rBV4	1783	1706	0.14%	0.011%
52	10.857	3047	3053	3055	rBV4	1177	1183	0.10%	0.008%
53	11.017	3096	3103	3104	rBV3	954	680	0.06%	0.005%
54	11.130	3131	3138	3144	rBV6	2353	3451	0.29%	0.023%
55	11.185	3144	3155	3159	rBV	538425	847640	70.87%	5.696%
56	11.432	3229	3232	3238	rBV2	449	485	0.04%	0.003%
57	11.558	3260	3271	3298	rBV	399511	641520	53.63%	4.311%
58	11.715	3318	3320	3324	rVB3	676	479	0.04%	0.003%
59	11.779	3335	3340	3347	rVB5	1861	2252	0.19%	0.015%
60	11.834	3349	3357	3369	rVB9	3068	4463	0.37%	0.030%
61	11.934	3386	3388	3392	rVB3	795	441	0.04%	0.003%
62	12.194	3460	3469	3479	rVB	12471	19563	1.64%	0.131%
63	12.255	3485	3488	3497	rVB2	569	583	0.05%	0.004%
64	12.307	3501	3504	3507	rBV3	561	556	0.05%	0.004%
65	12.365	3509	3522	3538	rBV	60090	102126	8.54%	0.686%
66	12.496	3558	3563	3565	rVB4	421	355	0.03%	0.002%
67	12.583	3583	3590	3601	rVB9	2127	3935	0.33%	0.026%
68	12.631	3601	3605	3610	rBV4	635	568	0.05%	0.004%
69	12.721	3628	3633	3634	rBV	678	406	0.03%	0.003%
70	12.828	3657	3666	3678	rVB10	2713	4816	0.40%	0.032%
71	12.959	3701	3707	3708	rBV3	591	546	0.05%	0.004%
72	12.979	3710	3713	3722	rVB4	1804	1798	0.15%	0.012%
73	13.078	3740	3744	3749	rVB5	563	683	0.06%	0.005%
74	13.123	3755	3758	3759	rBV2	575	378	0.03%	0.003%
75	13.207	3775	3784	3793	rBV7	2720	4727	0.40%	0.032%
76	13.271	3802	3804	3811	rVB4	539	495	0.04%	0.003%

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 Title : VOC Analysis

77	13.323	3816	3820	3824	rBV3	900	721	0.06%	0.005%
78	13.438	3845	3856	3878	rBV	152666	262487	21.94%	1.764%
79	13.583	3892	3901	3906	rBV9	2713	4135	0.35%	0.028%
80	13.683	3918	3932	3946	rVB2	17399	27425	2.29%	0.184%
81	13.840	3979	3981	3986	rVB5	1649	1042	0.09%	0.007%
82	13.869	3986	3990	3993	rBV5	986	983	0.08%	0.007%
83	13.908	3999	4002	4007	rVB5	821	712	0.06%	0.005%
84	13.934	4007	4010	4012	rBV2	496	365	0.03%	0.002%
85	13.979	4019	4024	4025	rBV5	1594	1289	0.11%	0.009%
86	14.085	4052	4057	4060	rBV3	1501	1477	0.12%	0.010%
87	14.120	4064	4068	4069	rBV4	1764	1115	0.09%	0.007%
88	14.172	4079	4084	4087	rVB5	1395	1169	0.10%	0.008%
89	14.191	4087	4090	4092	rVB3	730	442	0.04%	0.003%
90	14.217	4092	4098	4099	rBV4	961	976	0.08%	0.007%
91	14.287	4113	4120	4124	rBV8	1445	2124	0.18%	0.014%
92	14.532	4193	4196	4203	rVV8	968	891	0.07%	0.006%
93	14.593	4206	4215	4223	rBV8	4257	6849	0.57%	0.046%
94	14.686	4242	4244	4248	rVB2	642	401	0.03%	0.003%
95	14.776	4267	4272	4273	rBV3	778	617	0.05%	0.004%
96	14.873	4298	4302	4305	rBV5	1471	1331	0.11%	0.009%
97	14.924	4316	4318	4323	rBV6	962	706	0.06%	0.005%
98	15.114	4375	4377	4381	rVB5	719	391	0.03%	0.003%
99	15.191	4399	4401	4406	rBV4	660	402	0.03%	0.003%
100	15.352	4444	4451	4460	rBV9	5058	8002	0.67%	0.054%

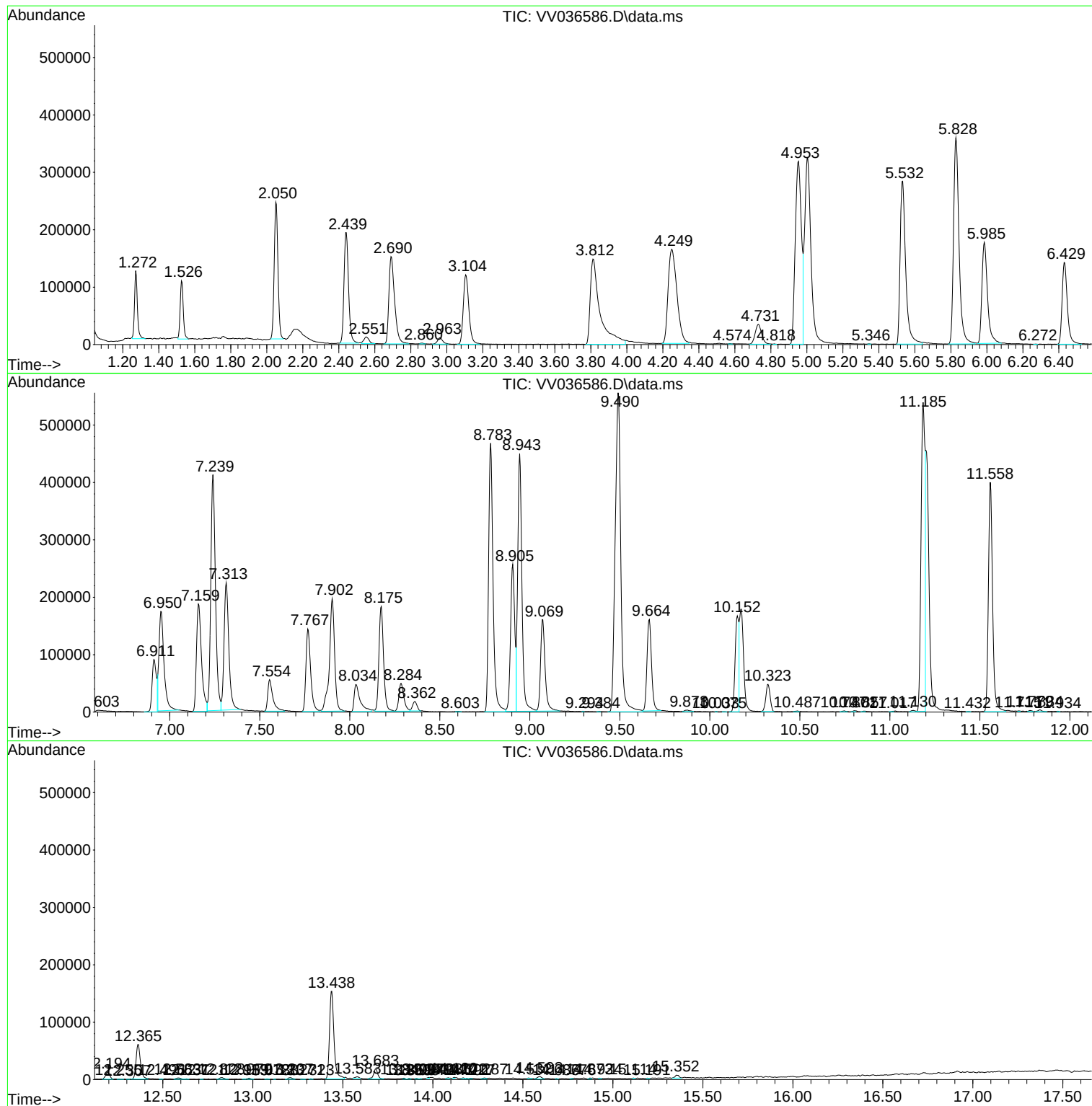
Sum of corrected areas: 14880229

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis

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



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Instrument :
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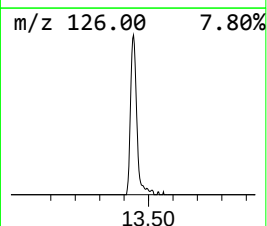
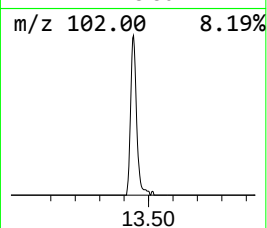
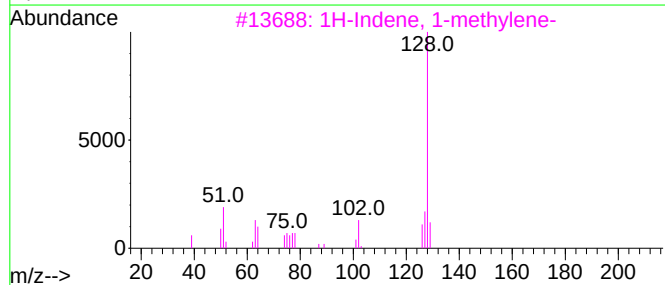
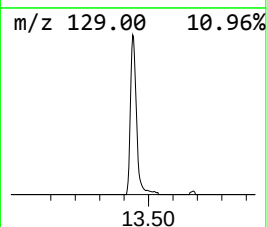
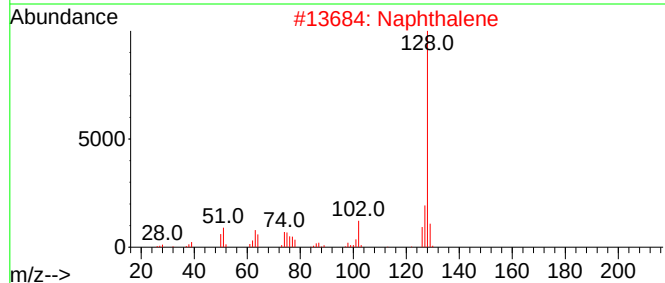
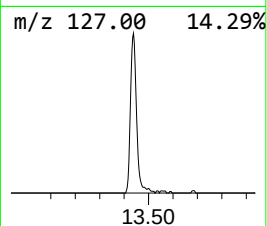
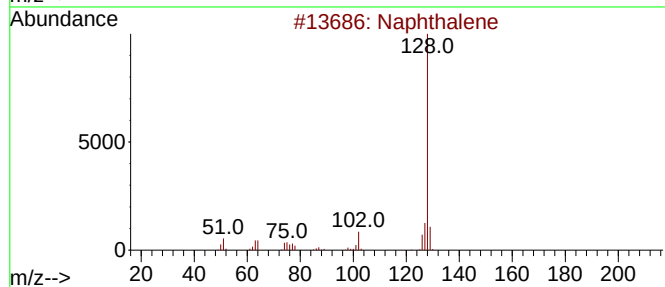
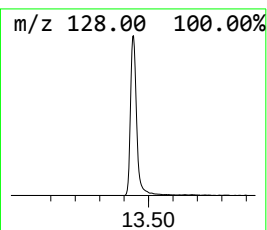
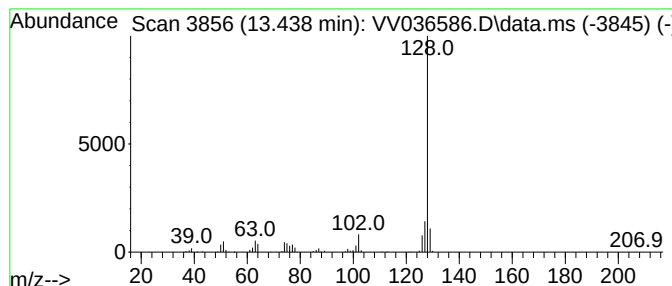
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.438	7.74 ug/L	262487	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	94
3			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	91
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Azulene	13.438	7.7	ug/L	262487	3	11.185	847640	25.0