

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053124\
 Data File : VV035939.D
 Acq On : 31 May 2024 18:44
 Operator : SY/MD
 Sample : P2663-10
 Misc : 4.58g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH6B7

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\SFAMVLM053024SMA.M
 Title : VOC Analysis

Signal : TIC: VV035939.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	92	rVB	265196	288844	15.03%	1.929%
2	1.526	144	151	166	rVB	230790	273509	14.23%	1.826%
3	2.050	304	314	335	rVB	459188	679174	35.34%	4.535%
4	2.439	424	435	458	rBV	199092	348389	18.13%	2.327%
5	2.548	462	469	489	rVB2	12231	26799	1.39%	0.179%
6	2.703	510	517	522	rBV6	1640	2085	0.11%	0.014%
7	2.844	557	561	563	rBV3	550	487	0.03%	0.003%
8	2.963	585	598	620	rVB3	18702	40262	2.09%	0.269%
9	3.111	640	644	646	rVV2	591	504	0.03%	0.003%
10	3.658	810	814	818	rBV4	324	314	0.02%	0.002%
11	3.699	824	827	830	rVB2	501	332	0.02%	0.002%
12	3.728	830	836	838	rBV3	438	323	0.02%	0.002%
13	3.844	850	872	912	rBV4	40820	222044	11.55%	1.483%
14	4.243	980	996	1034	rBV	329142	864452	44.98%	5.773%
15	4.587	1101	1103	1109	rVB5	1138	903	0.05%	0.006%
16	4.802	1167	1170	1172	rBV2	468	287	0.01%	0.002%
17	4.950	1201	1216	1254	rBV2	731279	1921884	100.00%	12.834%
18	5.198	1288	1293	1297	rBV5	964	1119	0.06%	0.007%
19	5.529	1385	1396	1440	rBV	716984	1505794	78.35%	10.056%
20	5.825	1477	1488	1512	rVB2	40064	90884	4.73%	0.607%
21	5.986	1524	1538	1572	rBV	454008	958130	49.85%	6.398%
22	6.349	1646	1651	1656	rVB6	570	541	0.03%	0.004%
23	6.442	1678	1680	1686	rBV3	686	678	0.04%	0.005%
24	6.522	1701	1705	1711	rBV4	638	784	0.04%	0.005%
25	6.728	1767	1769	1775	rVB4	754	586	0.03%	0.004%
26	6.912	1815	1826	1854	rBV	187397	372483	19.38%	2.487%
27	7.185	1908	1911	1913	rVV3	597	455	0.02%	0.003%
28	7.239	1917	1928	1972	rVV	753893	1371455	71.36%	9.158%
29	7.551	2016	2025	2052	rBV	122801	242813	12.63%	1.621%
30	7.873	2114	2125	2133	rBV2	5316	9092	0.47%	0.061%
31	7.963	2150	2153	2158	rVB3	601	368	0.02%	0.002%
32	8.034	2166	2175	2206	rBV2	131301	344190	17.91%	2.298%
33	8.362	2268	2277	2287	rBV3	6989	12202	0.63%	0.081%
34	8.490	2313	2317	2319	rBV4	740	452	0.02%	0.003%
35	8.583	2344	2346	2350	rVB3	542	347	0.02%	0.002%
36	8.783	2392	2408	2440	rBV	1116245	1858050	96.68%	12.408%

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 Title : VOC Analysis

37	9.088	2494	2503	2513	rBV9	3077	6401	0.33%	0.043%
38	9.191	2531	2535	2538	rVB4	690	497	0.03%	0.003%
39	9.227	2543	2546	2548	rBV3	509	305	0.02%	0.002%
40	9.358	2584	2587	2592	rBV2	382	334	0.02%	0.002%
41	9.387	2592	2596	2598	rBV3	430	339	0.02%	0.002%
42	9.487	2620	2627	2634	rBV5	3127	4247	0.22%	0.028%
43	9.564	2649	2651	2657	rBV4	374	380	0.02%	0.003%
44	9.606	2661	2664	2667	rBV3	509	384	0.02%	0.003%
45	9.657	2673	2680	2681	rBV	422	351	0.02%	0.002%
46	9.702	2691	2694	2697	rBV2	578	382	0.02%	0.003%
47	9.738	2703	2705	2711	rVB3	387	321	0.02%	0.002%
48	9.844	2734	2738	2742	rBV3	466	428	0.02%	0.003%
49	9.873	2742	2747	2753	rVV4	1520	1981	0.10%	0.013%
50	9.927	2760	2764	2769	rBV3	429	378	0.02%	0.003%
51	10.021	2790	2793	2796	rBV3	348	290	0.02%	0.002%
52	10.079	2806	2811	2815	rVB3	302	303	0.02%	0.002%
53	10.149	2820	2833	2865	rBV	385366	626058	32.58%	4.181%
54	10.323	2875	2887	2902	rVB	15441	25574	1.33%	0.171%
55	10.390	2902	2908	2910	rBV2	397	377	0.02%	0.003%
56	10.435	2918	2922	2925	rBV3	650	437	0.02%	0.003%
57	10.481	2931	2936	2939	rBV2	1567	1293	0.07%	0.009%
58	10.744	3011	3018	3024	rVV4	1070	1157	0.06%	0.008%
59	10.860	3046	3054	3065	rVV6	2844	4854	0.25%	0.032%
60	10.956	3080	3084	3086	rVV3	429	328	0.02%	0.002%
61	10.969	3086	3088	3090	rVV3	585	310	0.02%	0.002%
62	10.982	3090	3092	3095	rVB	614	304	0.02%	0.002%
63	11.075	3118	3121	3122	rBV2	926	525	0.03%	0.004%
64	11.127	3132	3137	3143	rBV5	1819	2637	0.14%	0.018%
65	11.181	3143	3154	3186	rBV	971207	1510591	78.60%	10.088%
66	11.316	3194	3196	3202	rVB6	2143	1896	0.10%	0.013%
67	11.509	3253	3256	3259	rBV2	526	303	0.02%	0.002%
68	11.558	3259	3271	3295	rBV	731052	1170095	60.88%	7.814%
69	11.844	3354	3360	3363	rVB4	514	577	0.03%	0.004%
70	11.882	3369	3372	3376	rBV3	482	479	0.02%	0.003%
71	11.915	3380	3382	3387	rVB4	552	294	0.02%	0.002%
72	11.953	3392	3394	3398	rBV3	472	344	0.02%	0.002%
73	11.972	3398	3400	3404	rVB3	447	303	0.02%	0.002%
74	11.995	3404	3407	3412	rBV5	601	485	0.03%	0.003%
75	12.040	3415	3421	3424	rVB4	589	524	0.03%	0.003%
76	12.104	3437	3441	3443	rBV3	437	291	0.02%	0.002%

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Title : VOC Analysis

77	12.194	3458	3469	3479	rBV2	8765	14619	0.76%	0.098%
78	12.323	3505	3509	3512	rBV4	581	505	0.03%	0.003%
79	12.368	3520	3523	3527	rBV5	635	364	0.02%	0.002%
80	12.522	3568	3571	3573	rBV	524	328	0.02%	0.002%
81	12.558	3576	3582	3585	rBV5	448	596	0.03%	0.004%
82	12.583	3585	3590	3593	rBV6	1847	1623	0.08%	0.011%
83	12.632	3602	3605	3609	rVB3	570	475	0.02%	0.003%
84	12.799	3654	3657	3661	rBV3	527	479	0.02%	0.003%
85	12.828	3661	3666	3675	rVB5	2129	2742	0.14%	0.018%
86	12.898	3685	3688	3691	rBV3	406	328	0.02%	0.002%
87	12.979	3710	3713	3716	rBV2	598	363	0.02%	0.002%
88	13.207	3781	3784	3792	rVB4	1062	985	0.05%	0.007%
89	13.439	3846	3856	3872	rBV	57226	97774	5.09%	0.653%
90	13.683	3920	3932	3943	rBV	22738	34389	1.79%	0.230%
91	13.786	3962	3964	3971	rVB4	532	526	0.03%	0.004%
92	13.821	3971	3975	3977	rBV3	567	470	0.02%	0.003%
93	13.847	3981	3983	3988	rVV2	524	380	0.02%	0.003%
94	13.866	3988	3989	3993	rVB2	452	283	0.01%	0.002%
95	13.911	3999	4003	4009	rVB3	643	619	0.03%	0.004%
96	13.982	4015	4025	4033	rBV2	3663	6657	0.35%	0.044%
97	14.220	4094	4099	4103	rBV6	794	639	0.03%	0.004%
98	14.349	4136	4139	4142	rBV3	423	330	0.02%	0.002%
99	14.381	4146	4149	4154	rVV5	482	451	0.02%	0.003%
100	14.757	4264	4266	4268	rBV2	724	467	0.02%	0.003%

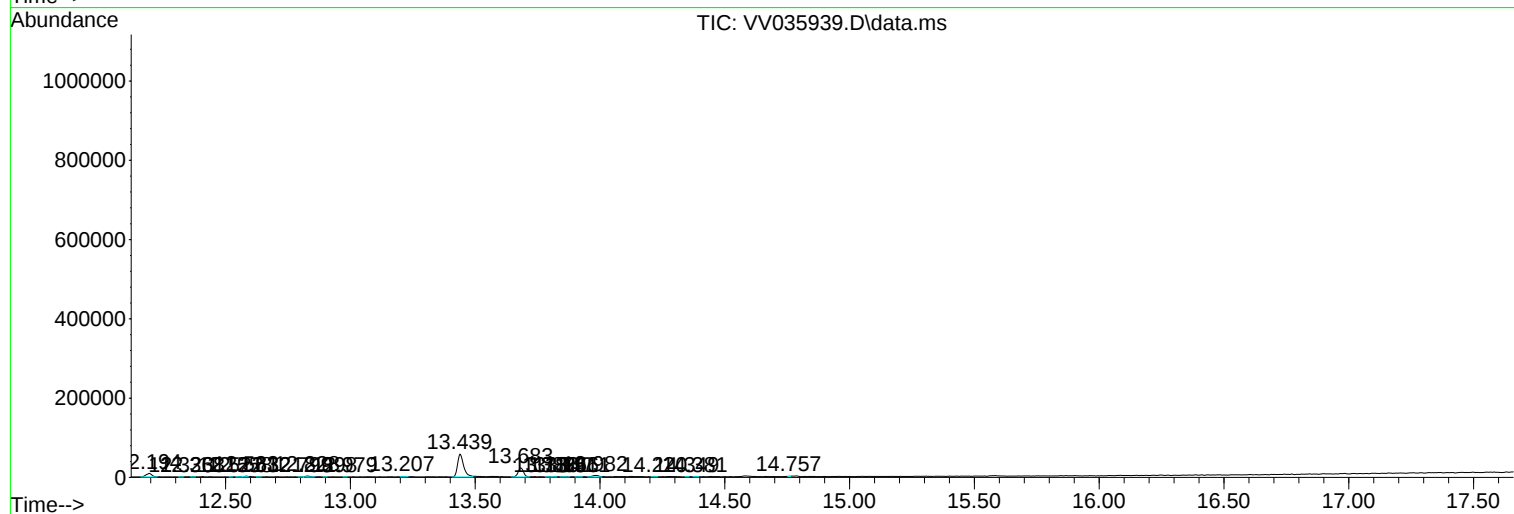
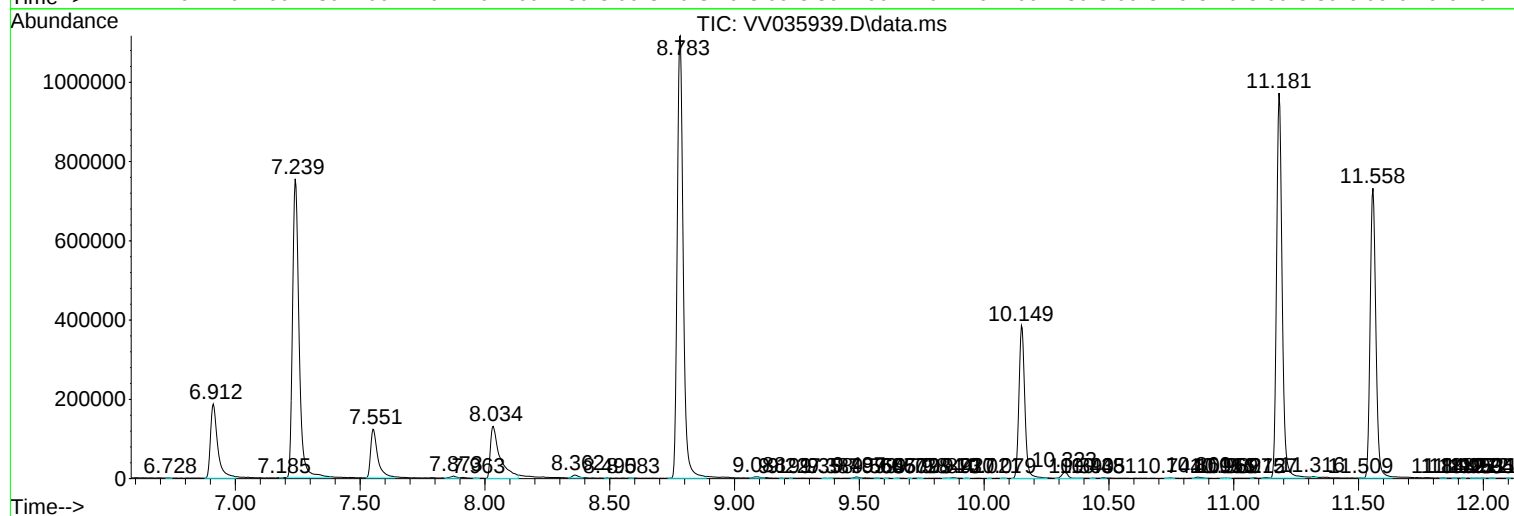
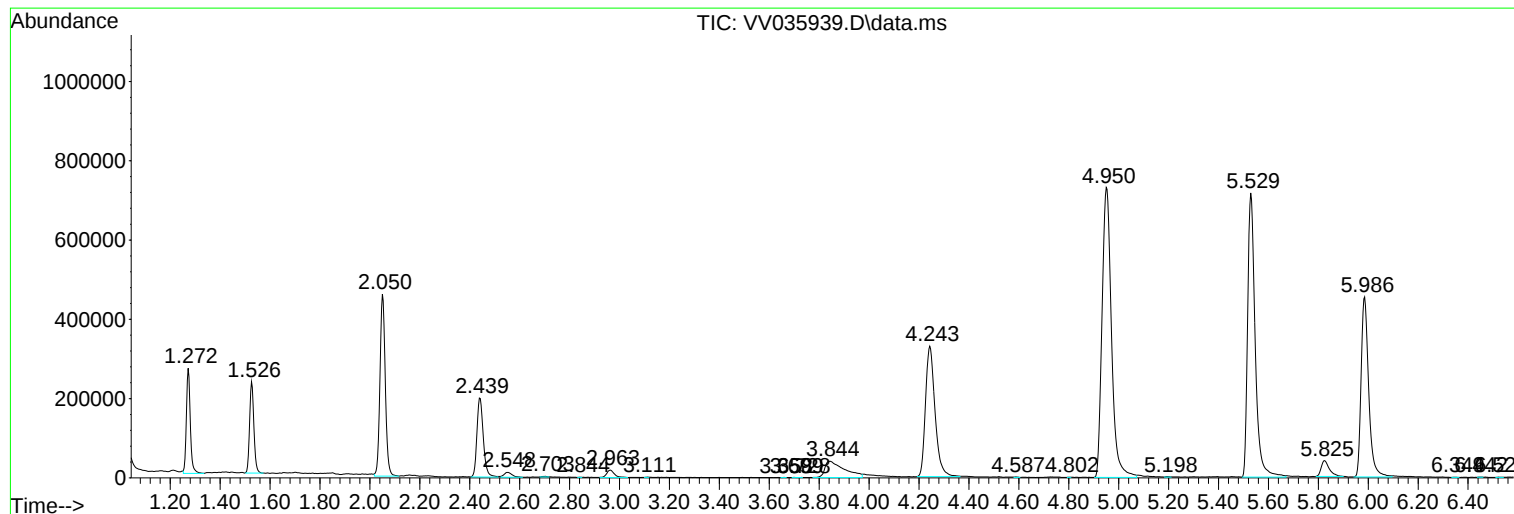
Sum of corrected areas: 14974764

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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



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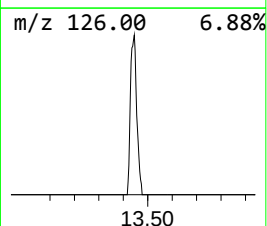
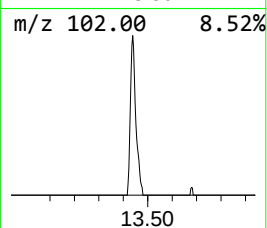
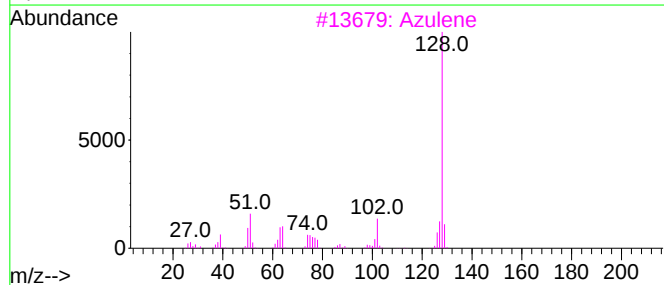
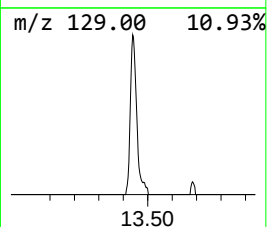
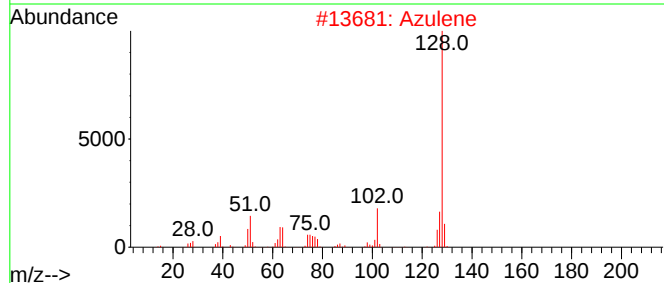
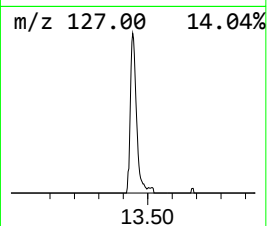
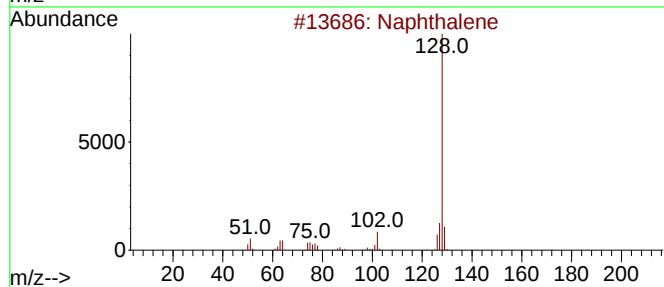
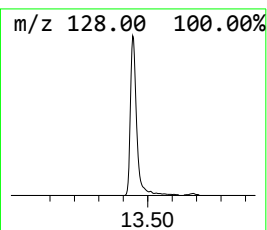
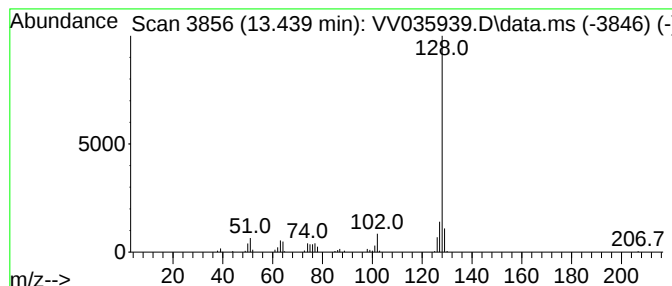
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.439	1.62 ug/L	97774	1,4-Dichlorobenzene-d4	11.182

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	94
3			Azulene	128	C10H8	000275-51-4	91
4			Naphthalene	128	C10H8	000091-20-3	91
5			Naphthalene	128	C10H8	000091-20-3	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Azulene	13.439	1.6	ug/L	97774	3	11.182	1510590	25.0