

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061424\
 Data File : VV036090.D
 Acq On : 14 Jun 2024 13:27
 Operator : SY/MD
 Sample : P2873-08
 Misc : 2.09g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0SJ8

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: VV036090.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	65	72	92	rVB	346893	376976	17.68%	2.330%
2	1.526	144	151	167	rVB	273307	325545	15.27%	2.012%
3	2.050	304	314	338	rVB	576996	846326	39.69%	5.231%
4	2.442	424	436	451	rBV	96297	164251	7.70%	1.015%
5	2.860	561	566	568	rBV3	643	680	0.03%	0.004%
6	2.963	586	598	619	rVB3	9946	22309	1.05%	0.138%
7	3.153	653	657	662	rVB4	698	635	0.03%	0.004%
8	3.513	765	769	773	rVB3	576	414	0.02%	0.003%
9	3.606	794	798	801	rBV3	441	319	0.01%	0.002%
10	3.661	811	815	818	rBV2	512	513	0.02%	0.003%
11	3.838	856	870	909	rVV3	38753	193102	9.06%	1.194%
12	4.243	979	996	1036	rBV	338396	894942	41.97%	5.531%
13	4.821	1173	1176	1183	rVB3	489	505	0.02%	0.003%
14	4.866	1183	1190	1192	rBV4	460	496	0.02%	0.003%
15	4.950	1201	1216	1267	rVV2	829088	2132161	100.00%	13.178%
16	5.474	1377	1379	1384	rBV3	648	539	0.03%	0.003%
17	5.529	1384	1396	1441	rBV	679888	1432752	67.20%	8.856%
18	5.735	1458	1460	1463	rBV4	863	394	0.02%	0.002%
19	5.825	1478	1488	1507	rBV2	33572	73511	3.45%	0.454%
20	5.985	1523	1538	1579	rBV	471240	1003982	47.09%	6.205%
21	6.387	1661	1663	1665	rBV2	545	318	0.01%	0.002%
22	6.413	1668	1671	1673	rBV3	542	328	0.02%	0.002%
23	6.484	1688	1693	1694	rBV3	593	436	0.02%	0.003%
24	6.516	1699	1703	1706	rBV2	595	365	0.02%	0.002%
25	6.577	1719	1722	1726	rVB2	446	328	0.02%	0.002%
26	6.606	1726	1731	1736	rVB4	528	657	0.03%	0.004%
27	6.635	1736	1740	1742	rBV2	438	364	0.02%	0.002%
28	6.657	1744	1747	1752	rVB4	482	463	0.02%	0.003%
29	6.728	1766	1769	1771	rBV2	579	368	0.02%	0.002%
30	6.911	1812	1826	1857	rBV	221161	439282	20.60%	2.715%
31	7.239	1917	1928	1954	rBV	959178	1677578	78.68%	10.369%
32	7.551	2016	2025	2054	rVV	143705	275219	12.91%	1.701%
33	7.741	2081	2084	2088	rBV3	787	584	0.03%	0.004%
34	7.876	2114	2126	2130	rBV2	6623	11553	0.54%	0.071%
35	8.030	2165	2174	2203	rBV	138151	317872	14.91%	1.965%
36	8.358	2268	2276	2290	rVB3	5603	10293	0.48%	0.064%

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

37	8.493	2315	2318	2321	rBV3	600	498	0.02%	0.003%
38	8.542	2331	2333	2336	rVB2	678	406	0.02%	0.003%
39	8.648	2363	2366	2370	rBV3	429	387	0.02%	0.002%
40	8.680	2373	2376	2380	rVB4	544	445	0.02%	0.003%
41	8.702	2380	2383	2385	rBV3	760	419	0.02%	0.003%
42	8.783	2396	2408	2444	rBV	1073242	1782486	83.60%	11.017%
43	9.095	2494	2505	2511	rBV6	3064	5593	0.26%	0.035%
44	9.124	2511	2514	2522	rVB	12403	8372	0.39%	0.052%
45	9.423	2603	2607	2608	rBV2	550	409	0.02%	0.003%
46	9.455	2613	2617	2620	rBV2	599	493	0.02%	0.003%
47	9.497	2620	2630	2638	rVV7	2223	4293	0.20%	0.027%
48	9.551	2645	2647	2650	rVB3	793	411	0.02%	0.003%
49	9.657	2678	2680	2683	rBV3	536	395	0.02%	0.002%
50	9.824	2729	2732	2736	rVV2	654	454	0.02%	0.003%
51	9.873	2740	2747	2753	rVB4	732	854	0.04%	0.005%
52	10.021	2790	2793	2798	rBV5	877	897	0.04%	0.006%
53	10.046	2798	2801	2804	rBV4	526	393	0.02%	0.002%
54	10.149	2822	2833	2860	rBV	339650	550168	25.80%	3.400%
55	10.323	2878	2887	2899	rVB	8813	14887	0.70%	0.092%
56	10.394	2904	2909	2912	rBV2	905	982	0.05%	0.006%
57	10.464	2926	2931	2933	rBV3	934	733	0.03%	0.005%
58	10.712	2997	3008	3017	rBV3	10923	19438	0.91%	0.120%
59	10.863	3046	3055	3063	rBV7	2752	4560	0.21%	0.028%
60	10.937	3070	3078	3079	rBV3	919	1093	0.05%	0.007%
61	11.021	3101	3104	3106	rBV2	630	469	0.02%	0.003%
62	11.095	3124	3127	3132	rVB5	547	509	0.02%	0.003%
63	11.127	3132	3137	3139	rBV3	979	935	0.04%	0.006%
64	11.181	3142	3154	3179	rBV	1041114	1613684	75.68%	9.974%
65	11.468	3236	3243	3248	rBV7	1337	1820	0.09%	0.011%
66	11.513	3251	3257	3258	rBV5	1727	1609	0.08%	0.010%
67	11.558	3260	3271	3293	rVV	902316	1399343	65.63%	8.649%
68	11.686	3304	3311	3323	rVB2	14949	22920	1.07%	0.142%
69	11.799	3344	3346	3348	rBV3	844	444	0.02%	0.003%
70	11.828	3353	3355	3357	rBV2	568	324	0.02%	0.002%
71	11.963	3395	3397	3402	rBV3	427	407	0.02%	0.003%
72	12.146	3452	3454	3458	rVB2	792	466	0.02%	0.003%
73	12.194	3458	3469	3478	rBV2	8807	14223	0.67%	0.088%
74	12.268	3490	3492	3494	rBV2	571	352	0.02%	0.002%
75	12.297	3494	3501	3511	rBV9	3036	5759	0.27%	0.036%
76	12.403	3532	3534	3537	rBV4	961	670	0.03%	0.004%

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 Title : VOC Analysis

77	12.467	3552	3554	3557	rBV3	572	365	0.02%	0.002%
78	12.622	3599	3602	3606	rBV3	687	490	0.02%	0.003%
79	12.664	3611	3615	3616	rBV3	723	526	0.02%	0.003%
80	12.802	3652	3658	3659	rBV3	659	558	0.03%	0.003%
81	12.828	3659	3666	3674	rVB8	3742	5359	0.25%	0.033%
82	12.863	3674	3677	3681	rBV3	722	711	0.03%	0.004%
83	12.895	3681	3687	3694	rVB6	2056	2766	0.13%	0.017%
84	12.963	3705	3708	3710	rBV	422	334	0.02%	0.002%
85	12.988	3710	3716	3724	rVV8	2201	3914	0.18%	0.024%
86	13.371	3829	3835	3838	rBV5	706	848	0.04%	0.005%
87	13.390	3838	3841	3844	rBV3	502	363	0.02%	0.002%
88	13.435	3844	3855	3879	rBV	199037	333285	15.63%	2.060%
89	13.567	3888	3896	3909	rVB4	3788	7697	0.36%	0.048%
90	13.683	3924	3932	3941	rVB2	17606	26324	1.23%	0.163%
91	13.943	4009	4013	4016	rBV2	542	494	0.02%	0.003%
92	13.988	4019	4027	4036	rVB3	3569	5742	0.27%	0.035%
93	14.127	4065	4070	4077	rVB8	1402	1762	0.08%	0.011%
94	14.159	4077	4080	4081	rBV	754	435	0.02%	0.003%
95	14.168	4081	4083	4087	rVB4	1119	692	0.03%	0.004%
96	14.429	4162	4164	4170	rVB4	750	636	0.03%	0.004%
97	14.570	4200	4208	4223	rBV	33161	52879	2.48%	0.327%
98	14.750	4255	4264	4283	rBV	27727	53057	2.49%	0.328%
99	15.310	4433	4438	4439	rBV3	2333	1842	0.09%	0.011%
100	15.754	4569	4576	4582	rBV6	6383	8728	0.41%	0.054%

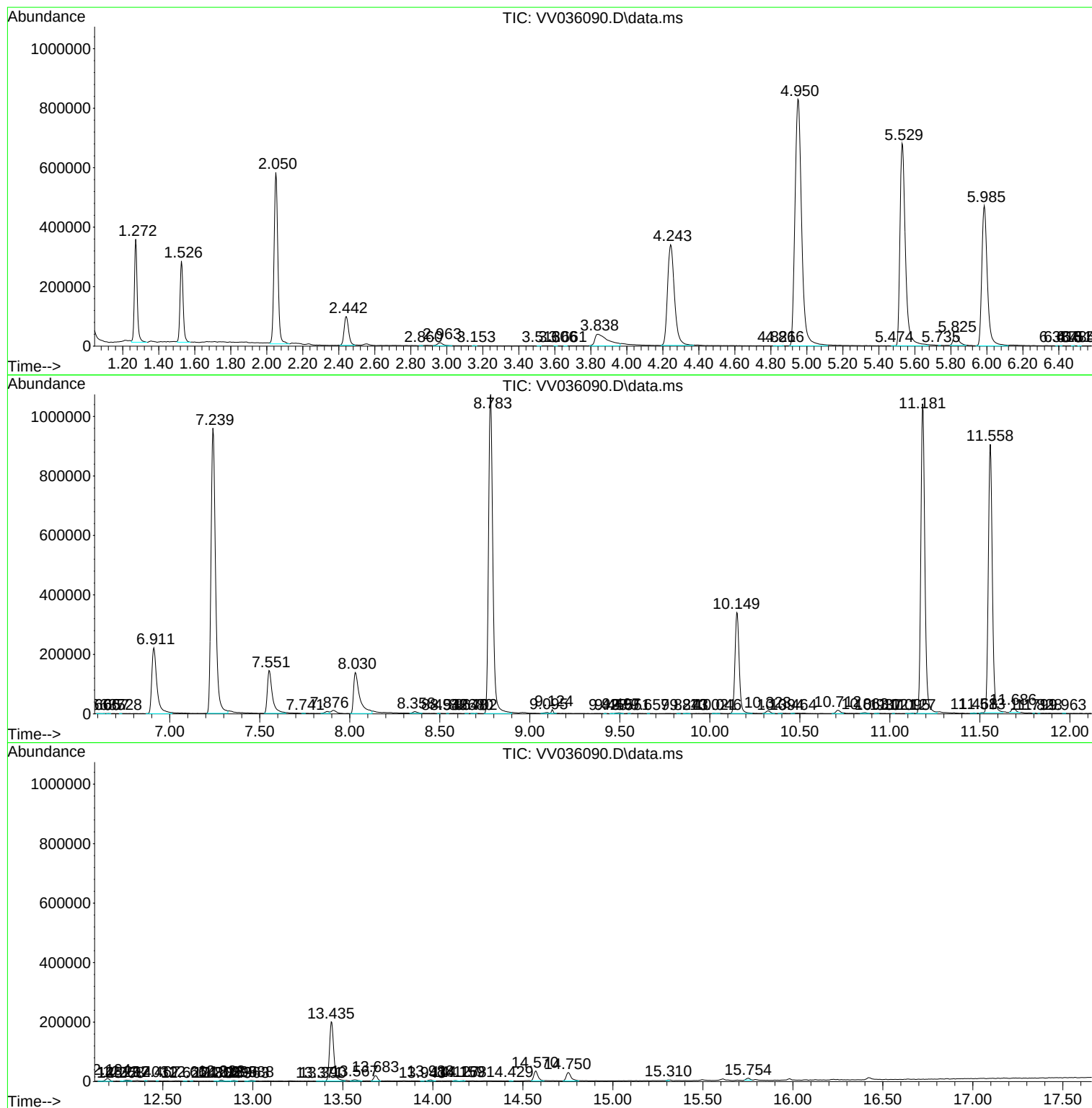
Sum of corrected areas: 16179167

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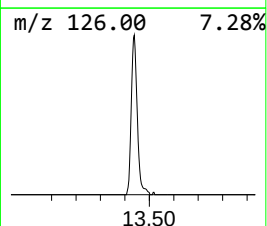
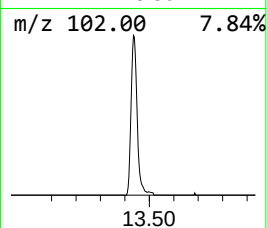
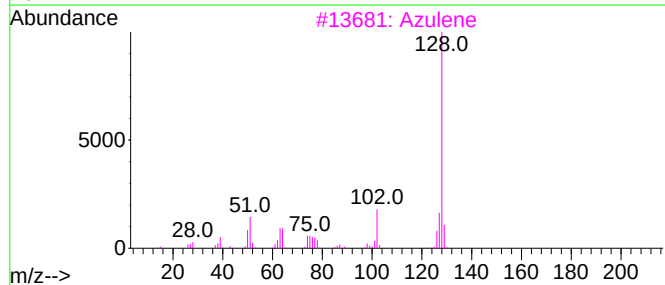
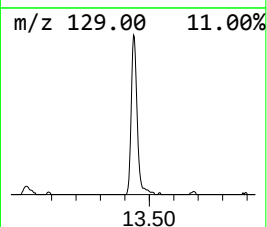
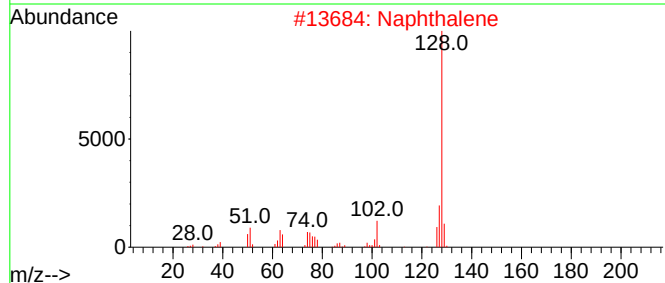
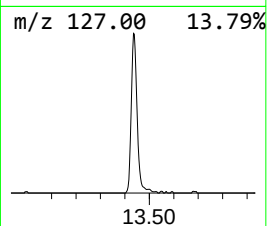
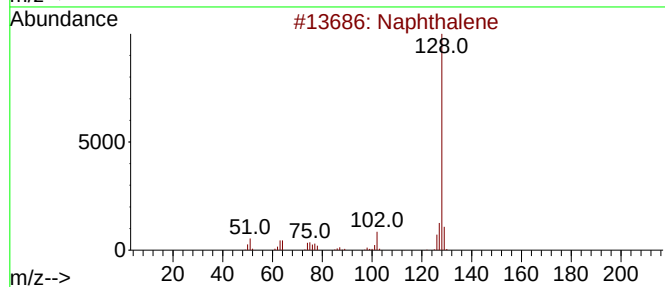
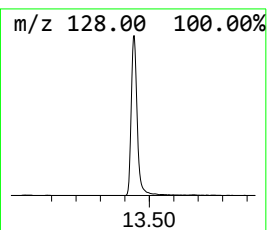
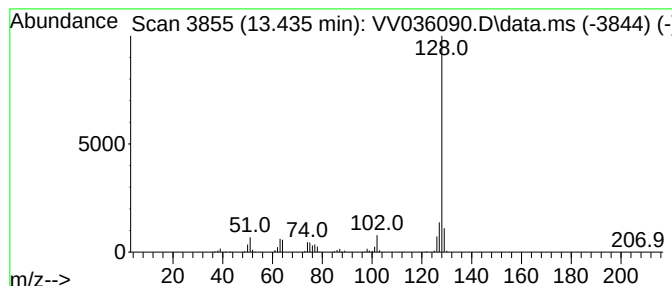
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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.
13.435	5.16 ug/L	333285	1,4-Dichlorobenzene-d4	11.181

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			Azulene	128	C10H8	000275-51-4	91
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Azulene	13.435	5.2	ug/L	333285	3	11.181	1613680	25.0