

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061424\
 Data File : VV036087.D
 Acq On : 14 Jun 2024 12:18
 Operator : SY/MD
 Sample : P2873-05
 Misc : 4.44g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0SH8

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: VV036087.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	90	rVB	275053	301714	17.58%	2.292%
2	1.529	144	152	165	rVB	224956	266672	15.54%	2.026%
3	2.053	305	315	331	rBV	461044	663660	38.67%	5.042%
4	2.442	425	436	456	rBV	130088	218437	12.73%	1.659%
5	2.552	462	470	481	rVB	3843	7123	0.42%	0.054%
6	2.841	558	560	563	rBV2	660	486	0.03%	0.004%
7	2.896	573	577	579	rBV4	857	624	0.04%	0.005%
8	2.966	587	599	614	rVB5	6261	13130	0.77%	0.100%
9	3.240	676	684	686	rBV3	434	469	0.03%	0.004%
10	3.314	700	707	712	rVB3	493	457	0.03%	0.003%
11	3.462	750	753	758	rVB	717	520	0.03%	0.004%
12	3.700	823	827	829	rBV2	473	348	0.02%	0.003%
13	3.841	850	871	917	rBV4	37168	191405	11.15%	1.454%
14	4.243	981	996	1035	rBV	281039	735358	42.85%	5.586%
15	4.481	1067	1070	1075	rVB4	878	594	0.03%	0.005%
16	4.574	1095	1099	1102	rBV3	634	498	0.03%	0.004%
17	4.835	1177	1180	1183	rBV	762	595	0.03%	0.005%
18	4.953	1200	1217	1254	rBV2	673573	1716045	100.00%	13.036%
19	5.333	1332	1335	1341	rVB4	498	553	0.03%	0.004%
20	5.423	1359	1363	1367	rVB4	568	524	0.03%	0.004%
21	5.532	1386	1397	1428	rBV	551324	1167874	68.06%	8.872%
22	5.831	1478	1490	1511	rBV2	19795	48169	2.81%	0.366%
23	5.986	1525	1538	1572	rBV	386907	820146	47.79%	6.230%
24	6.243	1615	1618	1621	rBV3	591	467	0.03%	0.004%
25	6.349	1647	1651	1656	rBV6	658	674	0.04%	0.005%
26	6.394	1663	1665	1670	rVB3	733	452	0.03%	0.003%
27	6.532	1704	1708	1710	rBV	471	364	0.02%	0.003%
28	6.571	1717	1720	1722	rVV3	531	406	0.02%	0.003%
29	6.597	1726	1728	1731	rVV3	580	438	0.03%	0.003%
30	6.783	1781	1786	1789	rVB3	534	403	0.02%	0.003%
31	6.912	1814	1826	1854	rBV2	173222	344903	20.10%	2.620%
32	7.240	1917	1928	1954	rBV	749403	1347791	78.54%	10.239%
33	7.513	2011	2013	2016	rBV4	546	351	0.02%	0.003%
34	7.555	2016	2026	2059	rBV	109446	215862	12.58%	1.640%
35	7.876	2115	2126	2132	rBV2	12682	22951	1.34%	0.174%
36	8.034	2167	2175	2215	rBV	87210	212687	12.39%	1.616%

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 Title : VOC Analysis

37	8.362	2269	2277	2290	rVB	9214	15857	0.92%	0.120%
38	8.587	2343	2347	2350	rBV2	692	669	0.04%	0.005%
39	8.725	2387	2390	2394	rBV4	642	474	0.03%	0.004%
40	8.783	2396	2408	2439	rBV	890923	1475691	85.99%	11.211%
41	8.957	2454	2462	2481	rVB	11986	23283	1.36%	0.177%
42	9.082	2491	2501	2515	rBV3	7862	16110	0.94%	0.122%
43	9.204	2537	2539	2542	rVB3	798	399	0.02%	0.003%
44	9.339	2578	2581	2587	rVB5	458	402	0.02%	0.003%
45	9.487	2614	2627	2638	rBV3	6874	13513	0.79%	0.103%
46	9.776	2715	2717	2719	rVV2	682	405	0.02%	0.003%
47	9.854	2737	2741	2743	rBV3	475	366	0.02%	0.003%
48	9.956	2771	2773	2779	rVB4	783	656	0.04%	0.005%
49	10.030	2790	2796	2800	rVB5	1122	866	0.05%	0.007%
50	10.153	2821	2834	2855	rVV	250400	408216	23.79%	3.101%
51	10.278	2870	2873	2876	rVB3	560	348	0.02%	0.003%
52	10.323	2876	2887	2900	rVB2	19098	31779	1.85%	0.241%
53	10.391	2900	2908	2915	rBV7	2786	4586	0.27%	0.035%
54	10.616	2973	2978	2983	rBV4	654	535	0.03%	0.004%
55	10.683	2995	2999	3004	rVV3	847	892	0.05%	0.007%
56	10.815	3035	3040	3043	rBV3	624	582	0.03%	0.004%
57	10.857	3047	3053	3065	rVB3	5281	7709	0.45%	0.059%
58	10.937	3073	3078	3079	rBV3	869	753	0.04%	0.006%
59	11.037	3105	3109	3111	rBV5	546	342	0.02%	0.003%
60	11.085	3119	3124	3128	rBV5	613	504	0.03%	0.004%
61	11.182	3143	3154	3178	rBV	841177	1322408	77.06%	10.046%
62	11.413	3223	3226	3229	rBV3	699	349	0.02%	0.003%
63	11.471	3235	3244	3247	rBV5	4494	6622	0.39%	0.050%
64	11.558	3260	3271	3296	rVB	705532	1116048	65.04%	8.478%
65	11.686	3303	3311	3332	rVB	25426	46029	2.68%	0.350%
66	11.908	3377	3380	3383	rBV3	988	583	0.03%	0.004%
67	12.143	3449	3453	3456	rBV3	661	648	0.04%	0.005%
68	12.162	3457	3459	3460	rVV	852	467	0.03%	0.004%
69	12.194	3460	3469	3479	rVV3	19247	31217	1.82%	0.237%
70	12.304	3494	3503	3510	rBV8	3977	7544	0.44%	0.057%
71	12.400	3529	3533	3542	rBV8	1434	1950	0.11%	0.015%
72	12.442	3543	3546	3553	rVB4	1186	1105	0.06%	0.008%
73	12.529	3570	3573	3580	rVB6	1040	1381	0.08%	0.010%
74	12.587	3588	3591	3592	rBV2	762	451	0.03%	0.003%
75	12.625	3598	3603	3606	rBV5	945	702	0.04%	0.005%
76	12.667	3611	3616	3620	rBV6	1338	1536	0.09%	0.012%

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

77	12.825	3659	3665	3676	rVB8	4924	7328	0.43%	0.056%
78	12.895	3683	3687	3697	rVB6	1813	2657	0.15%	0.020%
79	12.960	3704	3707	3709	rBV3	521	344	0.02%	0.003%
80	12.995	3710	3718	3728	rVV7	2828	5500	0.32%	0.042%
81	13.204	3779	3783	3794	rBV7	1727	2423	0.14%	0.018%
82	13.304	3810	3814	3818	rVB5	528	414	0.02%	0.003%
83	13.387	3835	3840	3843	rBV5	1767	1785	0.10%	0.014%
84	13.439	3846	3856	3877	rVV	112283	190925	11.13%	1.450%
85	13.570	3892	3897	3911	rVB9	3188	5707	0.33%	0.043%
86	13.683	3923	3932	3943	rVB3	18599	28745	1.68%	0.218%
87	13.773	3956	3960	3966	rVB4	1590	1467	0.09%	0.011%
88	13.805	3966	3970	3972	rBV5	932	693	0.04%	0.005%
89	13.834	3972	3979	3989	rVV6	2941	4894	0.29%	0.037%
90	13.982	4015	4025	4037	rBV	10865	17755	1.03%	0.135%
91	14.124	4058	4069	4076	rBV5	3898	6061	0.35%	0.046%
92	14.217	4092	4098	4099	rBV5	1424	1423	0.08%	0.011%
93	14.271	4113	4115	4118	rBV3	801	652	0.04%	0.005%
94	14.503	4184	4187	4188	rBV	568	373	0.02%	0.003%
95	14.513	4188	4190	4193	rVV3	919	521	0.03%	0.004%
96	14.577	4202	4210	4221	rBV	9055	16136	0.94%	0.123%
97	14.754	4259	4265	4283	rVB4	9553	18740	1.09%	0.142%
98	14.869	4296	4301	4304	rBV6	832	808	0.05%	0.006%
99	15.117	4375	4378	4380	rBV4	782	545	0.03%	0.004%
100	15.554	4512	4514	4515	rBV	1093	421	0.02%	0.003%

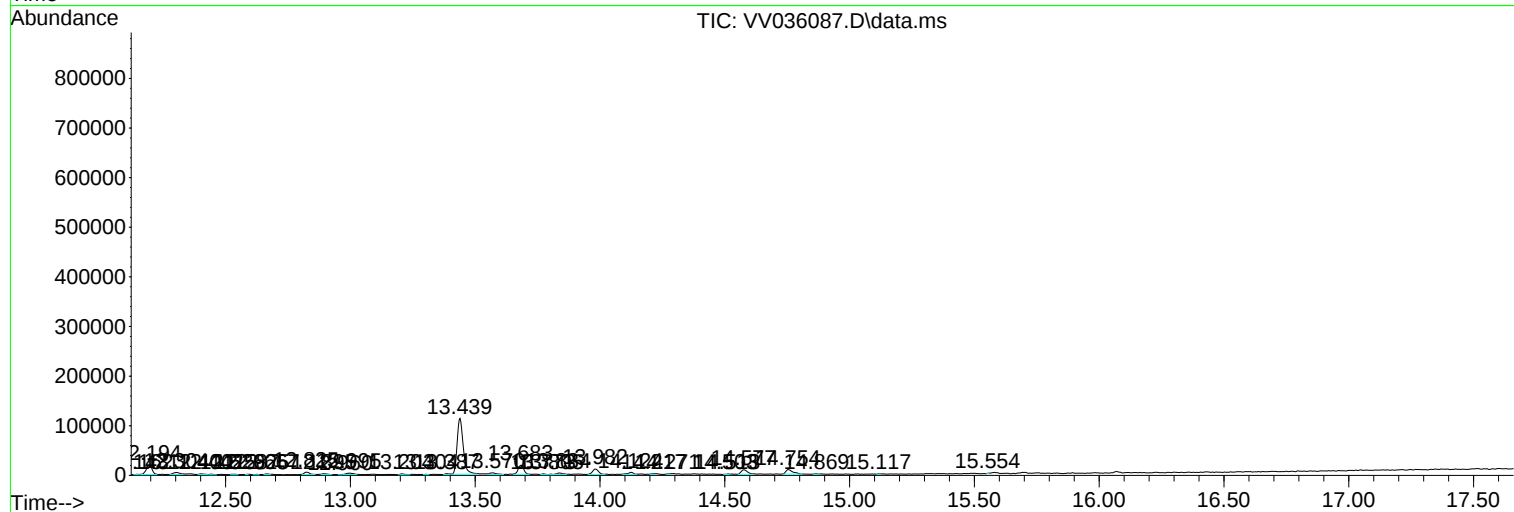
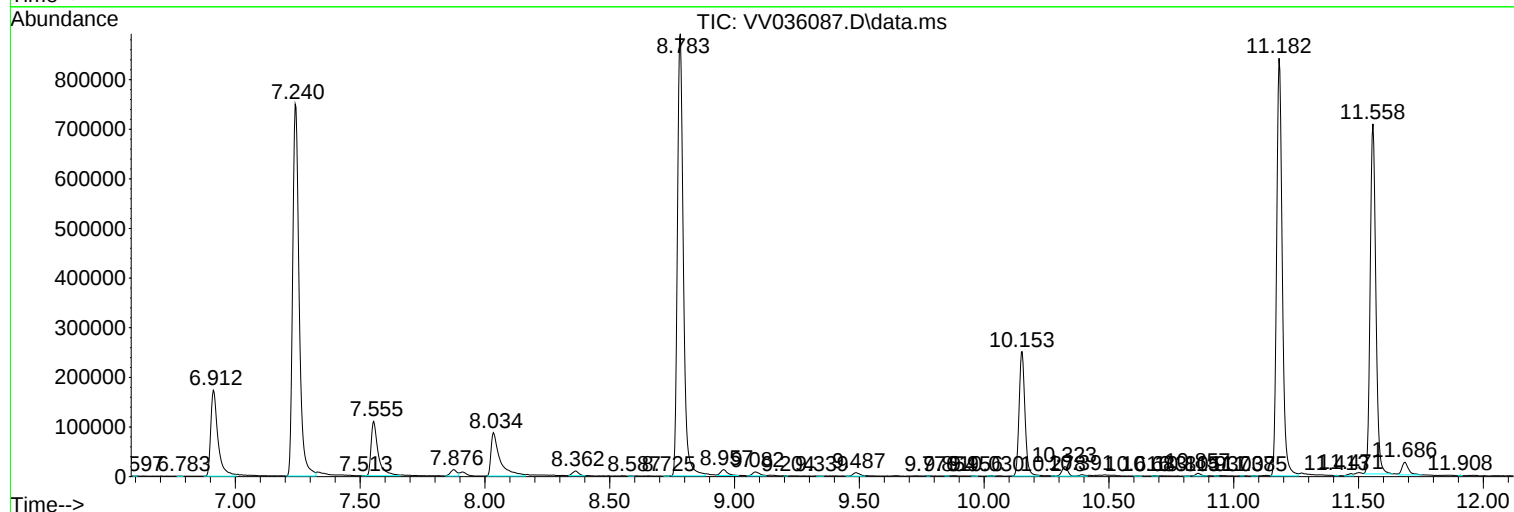
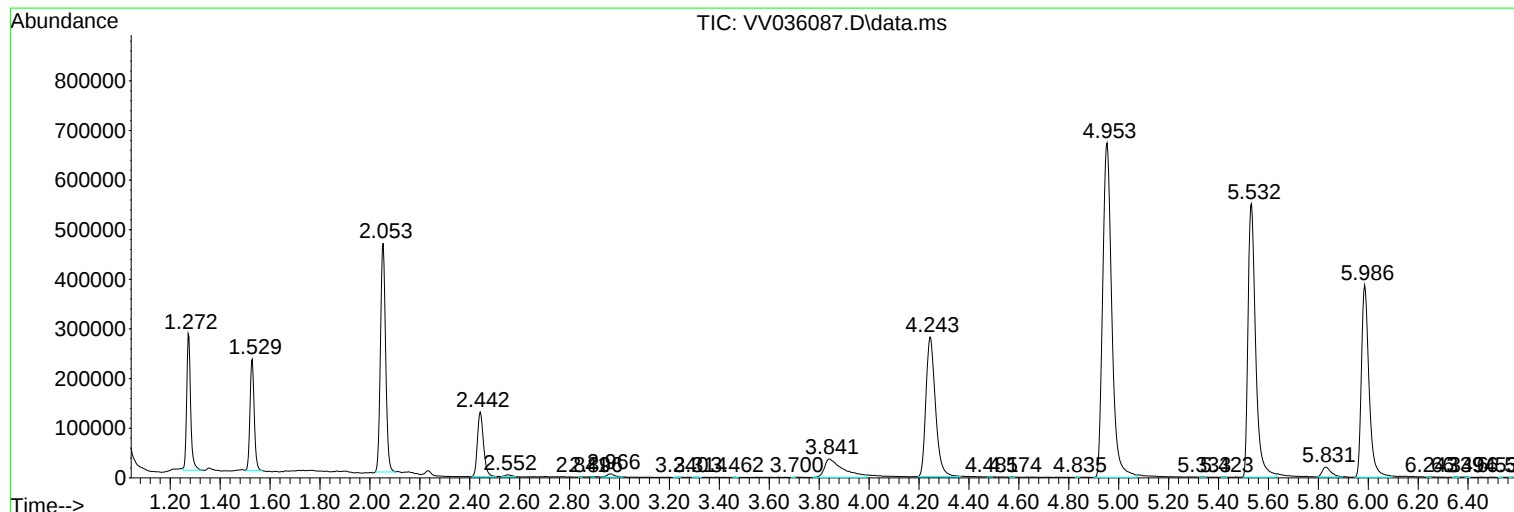
Sum of corrected areas: 13163444

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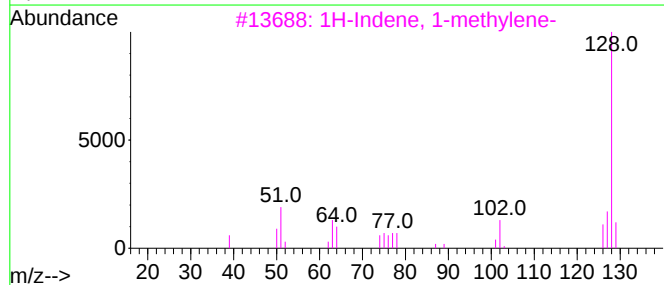
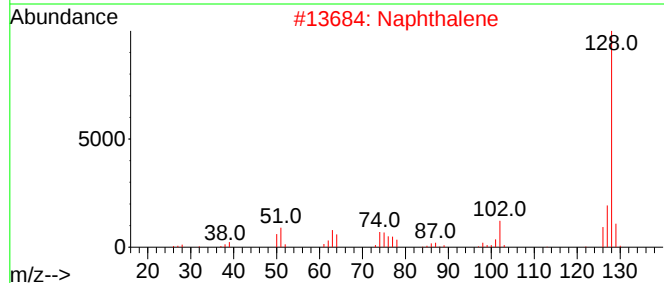
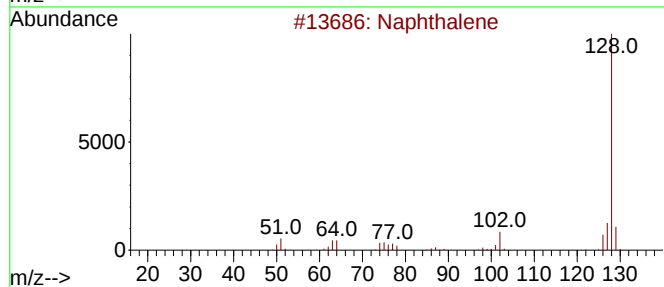
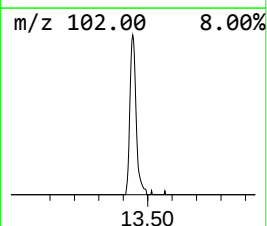
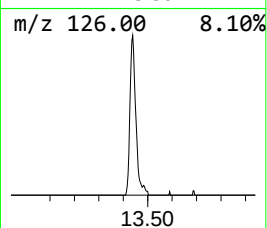
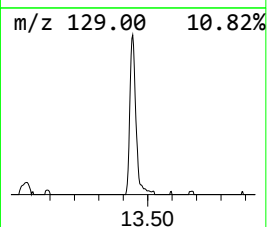
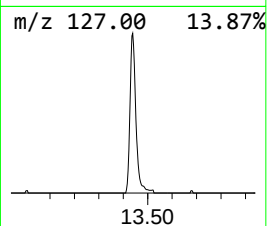
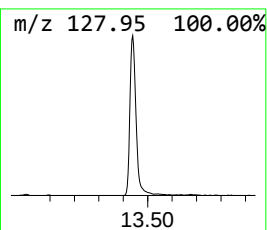
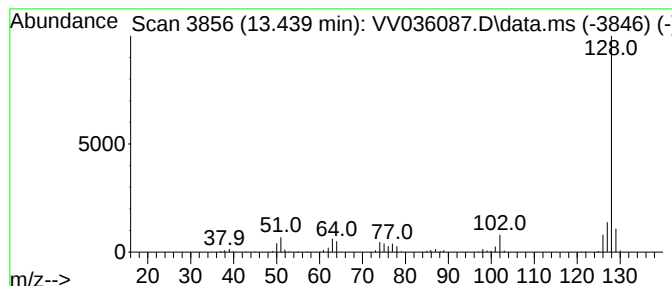
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.439	3.61 ug/L	190925	1,4-Dichlorobenzene-d4	11.182

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	13.439	3.6	ug/L	190925	3	11.182	1322410	25.0