

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071524\
 Data File : VV036537.D
 Acq On : 15 Jul 2024 18:53
 Operator : SY/MD
 Sample : P3238-01
 Misc : 5.35g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BE6

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: VV036537.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	67	72	87	rVB	121394	130951	14.74%	1.819%
2	1.526	145	151	163	rVB	109816	126886	14.29%	1.762%
3	2.050	306	314	330	rVB	246913	349201	39.32%	4.850%
4	2.442	425	436	459	rVB	56479	100414	11.31%	1.395%
5	2.551	459	470	485	rBV2	5762	12749	1.44%	0.177%
6	2.741	527	529	534	rVB3	566	324	0.04%	0.004%
7	2.825	552	555	558	rBV3	288	226	0.03%	0.003%
8	2.844	558	561	562	rBV3	373	158	0.02%	0.002%
9	2.960	586	597	614	rVB2	8630	17254	1.94%	0.240%
10	3.178	661	665	667	rBV3	226	167	0.02%	0.002%
11	3.400	727	734	737	rBV2	390	392	0.04%	0.005%
12	3.535	772	776	777	rBV	269	172	0.02%	0.002%
13	3.587	787	792	798	rBV2	294	318	0.04%	0.004%
14	3.667	813	817	820	rBV3	422	280	0.03%	0.004%
15	3.699	825	827	829	rBV	262	132	0.01%	0.002%
16	3.741	838	840	843	rVB	269	146	0.02%	0.002%
17	3.831	851	868	905	rBV2	40864	161474	18.18%	2.243%
18	4.246	981	997	1031	rBV2	153819	405949	45.71%	5.638%
19	4.477	1067	1069	1071	rBV2	455	249	0.03%	0.003%
20	4.651	1120	1123	1126	rVB	304	244	0.03%	0.003%
21	4.677	1126	1131	1135	rBV2	286	257	0.03%	0.004%
22	4.738	1148	1150	1155	rVB2	378	238	0.03%	0.003%
23	4.767	1155	1159	1160	rBV	264	174	0.02%	0.002%
24	4.854	1184	1186	1189	rBV2	251	149	0.02%	0.002%
25	4.953	1202	1217	1252	rBV2	343882	888168	100.00%	12.335%
26	5.188	1287	1290	1297	rBV3	637	676	0.08%	0.009%
27	5.339	1334	1337	1340	rBV2	219	145	0.02%	0.002%
28	5.362	1340	1344	1346	rBV2	415	279	0.03%	0.004%
29	5.442	1365	1369	1370	rBV2	341	204	0.02%	0.003%
30	5.532	1386	1397	1429	rBV	292082	616190	69.38%	8.558%
31	5.828	1477	1489	1510	rBV3	23686	54548	6.14%	0.758%
32	5.985	1526	1538	1568	rBV	196650	419182	47.20%	5.822%
33	6.272	1625	1627	1632	rVB2	495	276	0.03%	0.004%
34	6.291	1632	1633	1639	rBV2	357	218	0.02%	0.003%
35	6.317	1639	1641	1643	rVV	376	148	0.02%	0.002%
36	6.336	1643	1647	1650	rVB2	268	162	0.02%	0.002%

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

37	6.439	1674	1679	1680	rBV2	419	303	0.03%	0.004%
38	6.471	1686	1689	1690	rBV2	236	133	0.01%	0.002%
39	6.648	1741	1744	1746	rVB2	360	195	0.02%	0.003%
40	6.699	1756	1760	1761	rBV	255	173	0.02%	0.002%
41	6.725	1765	1768	1776	rBV2	304	270	0.03%	0.004%
42	6.792	1784	1789	1796	rVB2	287	373	0.04%	0.005%
43	6.828	1796	1800	1803	rVB	202	160	0.02%	0.002%
44	6.850	1803	1807	1809	rBV2	329	231	0.03%	0.003%
45	6.915	1813	1827	1859	rBV	85138	172564	19.43%	2.397%
46	7.066	1871	1874	1876	rBV3	529	353	0.04%	0.005%
47	7.175	1901	1908	1911	rBV4	2270	2491	0.28%	0.035%
48	7.243	1918	1929	1954	rBV	374323	670007	75.44%	9.305%
49	7.554	2015	2026	2057	rBV2	56279	115886	13.05%	1.609%
50	7.876	2112	2126	2137	rBV2	19787	37311	4.20%	0.518%
51	7.960	2149	2152	2153	rBV2	223	132	0.01%	0.002%
52	8.030	2166	2174	2197	rBV	64680	133286	15.01%	1.851%
53	8.362	2269	2277	2293	rVB2	14113	24601	2.77%	0.342%
54	8.577	2338	2344	2347	rBV4	508	476	0.05%	0.007%
55	8.596	2347	2350	2353	rBV3	550	331	0.04%	0.005%
56	8.693	2378	2380	2382	rVB2	420	136	0.02%	0.002%
57	8.783	2397	2408	2440	rBV	498900	830137	93.47%	11.529%
58	9.062	2493	2495	2496	rBV2	463	163	0.02%	0.002%
59	9.085	2498	2502	2505	rBV4	2342	2266	0.26%	0.031%
60	9.262	2553	2557	2561	rBV2	459	476	0.05%	0.007%
61	9.297	2563	2568	2574	rVB3	496	503	0.06%	0.007%
62	9.326	2574	2577	2579	rBV2	253	148	0.02%	0.002%
63	9.374	2589	2592	2594	rBV2	205	130	0.01%	0.002%
64	9.451	2613	2616	2618	rBV2	301	208	0.02%	0.003%
65	9.487	2618	2627	2629	rBV3	5268	6311	0.71%	0.088%
66	9.625	2667	2670	2672	rBV	429	243	0.03%	0.003%
67	9.677	2679	2686	2692	rBV5	975	1179	0.13%	0.016%
68	9.718	2695	2699	2702	rBV3	238	206	0.02%	0.003%
69	9.779	2716	2718	2722	rVB2	231	135	0.02%	0.002%
70	9.812	2724	2728	2730	rBV2	253	144	0.02%	0.002%
71	9.824	2730	2732	2735	rBV	246	170	0.02%	0.002%
72	10.033	2795	2797	2801	rVB	260	171	0.02%	0.002%
73	10.152	2823	2834	2859	rBV	178896	296399	33.37%	4.116%
74	10.323	2878	2887	2901	rVB3	11338	19549	2.20%	0.271%
75	10.471	2926	2933	2936	rBV2	330	366	0.04%	0.005%
76	10.583	2962	2968	2978	rBV2	357	477	0.05%	0.007%

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

77	10.625	2978	2981	2983	rBV	316	217	0.02%	0.003%
78	10.693	3000	3002	3004	rBV	271	139	0.02%	0.002%
79	10.712	3004	3008	3010	rBV2	428	251	0.03%	0.003%
80	10.802	3032	3036	3038	rBV	216	169	0.02%	0.002%
81	11.104	3127	3130	3132	rBV3	256	174	0.02%	0.002%
82	11.185	3144	3155	3178	rBV	489075	805469	90.69%	11.186%
83	11.558	3260	3271	3297	rBV	418528	682381	76.83%	9.477%
84	11.837	3355	3358	3363	rBV3	1001	901	0.10%	0.013%
85	11.947	3390	3392	3394	rBV2	360	176	0.02%	0.002%
86	12.066	3426	3429	3432	rBV2	497	354	0.04%	0.005%
87	12.114	3441	3444	3446	rBV2	451	286	0.03%	0.004%
88	12.194	3461	3469	3479	rVB2	6376	10056	1.13%	0.140%
89	12.532	3570	3574	3578	rBV4	759	604	0.07%	0.008%
90	12.754	3640	3643	3645	rBV3	534	316	0.04%	0.004%
91	12.914	3691	3693	3695	rBV2	505	288	0.03%	0.004%
92	13.213	3783	3786	3791	rBV4	526	373	0.04%	0.005%
93	13.281	3805	3807	3810	rVB	304	174	0.02%	0.002%
94	13.355	3829	3830	3833	rVB2	400	152	0.02%	0.002%
95	13.371	3833	3835	3838	rBV2	489	280	0.03%	0.004%
96	13.442	3847	3857	3874	rBV	41753	71390	8.04%	0.991%
97	13.641	3917	3919	3920	rBV	521	231	0.03%	0.003%
98	13.686	3926	3933	3944	rVB2	11098	16280	1.83%	0.226%
99	13.979	4021	4024	4027	rBV3	1679	1536	0.17%	0.021%
100	14.737	4256	4260	4261	rBV2	1026	832	0.09%	0.012%

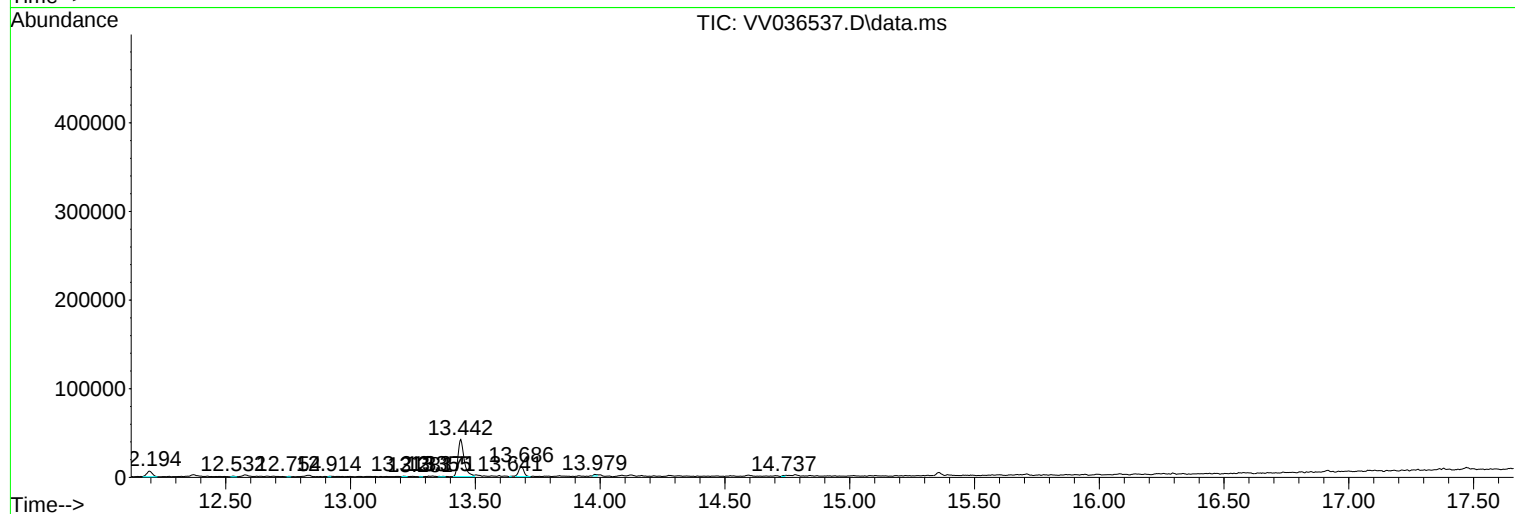
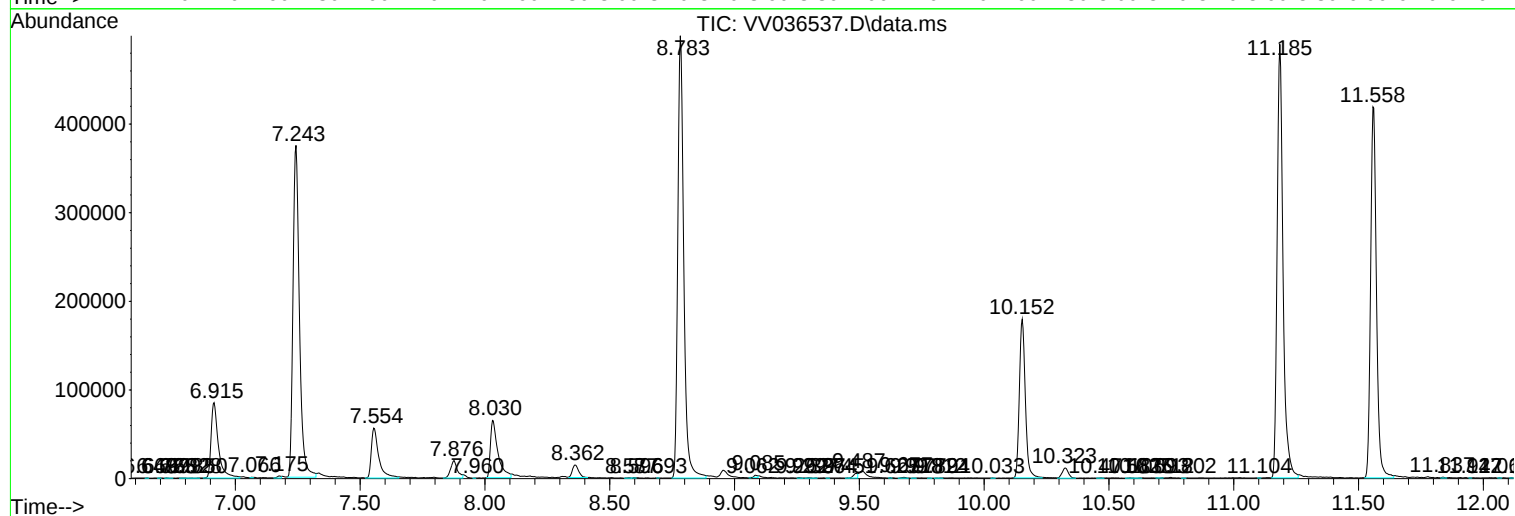
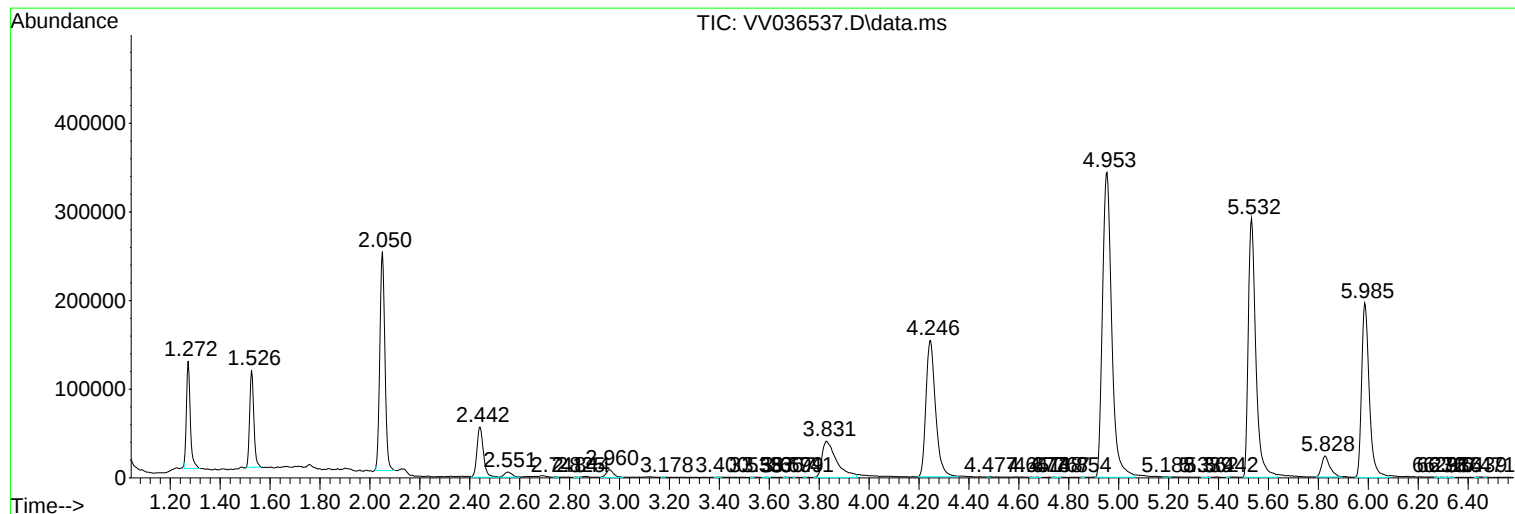
Sum of corrected areas: 7200522

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A4BE6

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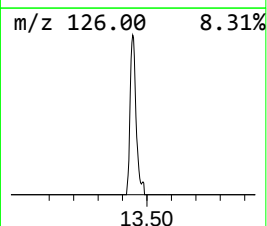
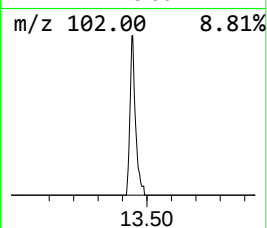
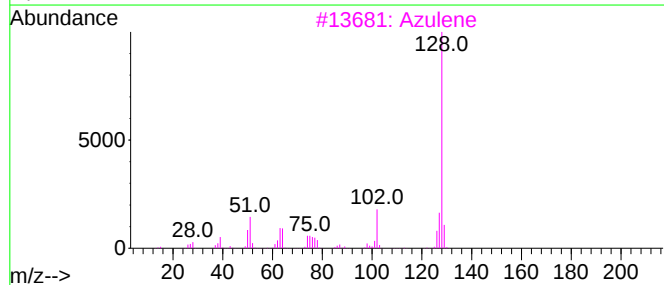
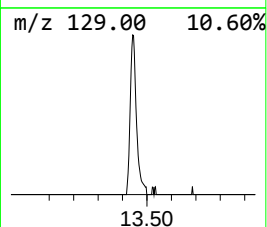
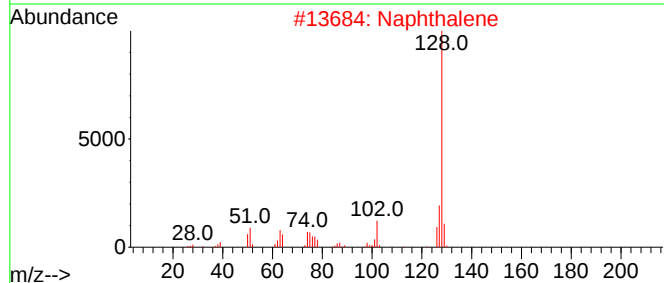
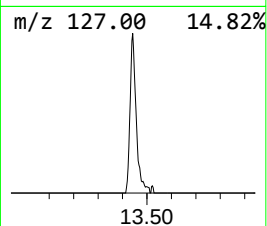
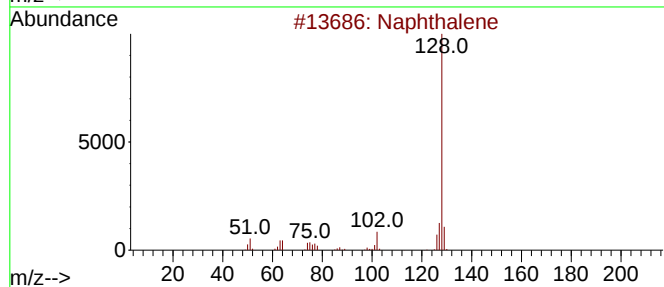
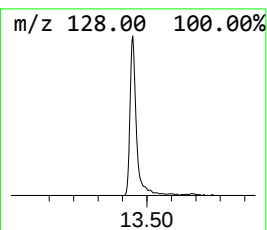
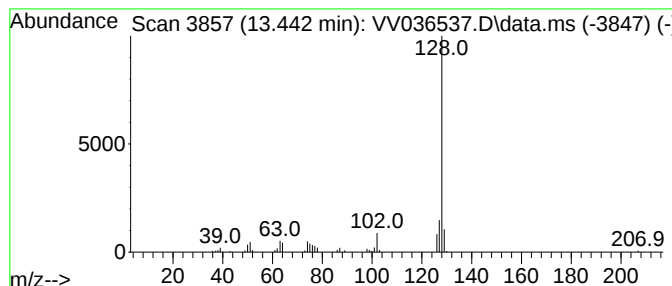
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.442	2.22 ug/L	71390	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			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	13.442	2.2	ug/L	71390	3	11.185	805469	25.0