

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071524\
 Data File : VV036536.D
 Acq On : 15 Jul 2024 18:30
 Operator : SY/MD
 Sample : P3238-22
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4DJ8

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: VV036536.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.269	65	71	90	rVB	138864	159065	2.44%	0.281%
2	1.523	143	150	166	rBV	124996	157315	2.41%	0.278%
3	2.047	303	313	327	rBV	287358	420878	6.45%	0.743%
4	2.140	328	342	389	rVB	182215	614865	9.42%	1.085%
5	2.436	424	434	459	rVB	716721	1207845	18.51%	2.131%
6	2.551	462	470	486	rVB2	12891	27547	0.42%	0.049%
7	2.687	499	512	547	rBV2	673386	1545381	23.68%	2.726%
8	2.854	561	564	575	rVB7	1943	3203	0.05%	0.006%
9	2.957	584	596	613	rVV2	12381	25997	0.40%	0.046%
10	3.101	627	641	668	rBV	539948	1132821	17.36%	1.999%
11	3.429	738	743	747	rBV2	398	355	0.01%	0.001%
12	3.805	845	860	879	rBV	746227	1848746	28.33%	3.262%
13	4.262	980	1002	1035	rBV4	376185	1276260	19.56%	2.252%
14	4.510	1068	1079	1091	rVB3	4248	9497	0.15%	0.017%
15	4.577	1098	1100	1104	rVB4	684	390	0.01%	0.001%
16	4.728	1129	1147	1173	rVV	141885	353082	5.41%	0.623%
17	4.950	1201	1216	1222	rBV2	428398	963080	14.76%	1.699%
18	5.002	1223	1232	1264	rVB	1505643	3331695	51.05%	5.878%
19	5.326	1331	1333	1338	rVB4	562	472	0.01%	0.001%
20	5.529	1385	1396	1430	rBV	342772	729382	11.18%	1.287%
21	5.767	1469	1470	1474	rVB2	886	405	0.01%	0.001%
22	5.825	1474	1488	1525	rBV	1728215	3403437	52.15%	6.005%
23	5.985	1526	1538	1568	rVB	237161	498671	7.64%	0.880%
24	6.223	1608	1612	1614	rBV4	509	434	0.01%	0.001%
25	6.426	1662	1675	1708	rBV	705665	1354472	20.75%	2.390%
26	6.567	1711	1719	1744	rVV2	29002	66654	1.02%	0.118%
27	6.738	1769	1772	1773	rBV3	593	372	0.01%	0.001%
28	6.911	1813	1826	1829	rBV	135505	183681	2.81%	0.324%
29	6.950	1830	1838	1872	rVB	985708	1748982	26.80%	3.086%
30	7.156	1890	1902	1918	rBV	1408834	2402048	36.80%	4.238%
31	7.239	1918	1928	1940	rVV	558293	985844	15.11%	1.739%
32	7.310	1940	1950	1984	rVB	1082789	1889196	28.95%	3.333%
33	7.551	2016	2025	2050	rBV	79473	150203	2.30%	0.265%
34	7.683	2064	2066	2071	rVB3	559	399	0.01%	0.001%
35	7.763	2079	2091	2115	rBV	751136	1281334	19.63%	2.261%
36	7.902	2116	2134	2162	rVB	849513	1462653	22.41%	2.580%

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 Title : VOC Analysis

37	8.030	2166	2174	2197	rBV	93374	176171	2.70%	0.311%
38	8.172	2206	2218	2240	rBV	957329	1599457	24.51%	2.822%
39	8.281	2241	2252	2269	rVV	265660	468008	7.17%	0.826%
40	8.358	2270	2276	2290	rVB3	17749	30611	0.47%	0.054%
41	8.481	2312	2314	2317	rVV4	564	355	0.01%	0.001%
42	8.519	2322	2326	2329	rVB2	540	467	0.01%	0.001%
43	8.542	2329	2333	2334	rBV3	723	477	0.01%	0.001%
44	8.593	2343	2349	2365	rVV5	2001	4089	0.06%	0.007%
45	8.783	2397	2408	2432	rBV	572786	953877	14.62%	1.683%
46	8.905	2433	2446	2451	rVV	1177437	1858250	28.47%	3.278%
47	8.944	2452	2458	2484	rVV	2391026	3549864	54.39%	6.263%
48	9.069	2486	2497	2529	rVB	857788	1384092	21.21%	2.442%
49	9.490	2611	2628	2669	rBV3	3271839	6526472	100.00%	11.514%
50	9.661	2669	2681	2711	rVB	895457	1481381	22.70%	2.614%
51	9.870	2743	2746	2747	rBV3	1752	1088	0.02%	0.002%
52	9.995	2781	2785	2790	rBV5	668	781	0.01%	0.001%
53	10.175	2822	2841	2869	rBV2	883570	1715820	26.29%	3.027%
54	10.323	2878	2887	2897	rVB2	15643	25909	0.40%	0.046%
55	10.799	3030	3035	3045	rBV6	3393	5175	0.08%	0.009%
56	10.876	3057	3059	3063	rVB2	947	536	0.01%	0.001%
57	10.905	3063	3068	3070	rBV3	532	483	0.01%	0.001%
58	10.921	3070	3073	3075	rBV2	679	468	0.01%	0.001%
59	10.998	3094	3097	3100	rVB2	752	412	0.01%	0.001%
60	11.075	3116	3121	3126	rBV3	874	973	0.01%	0.002%
61	11.127	3130	3137	3141	rBV4	1049	1395	0.02%	0.002%
62	11.204	3143	3161	3188	rBV2	2158745	4153159	63.64%	7.327%
63	11.480	3245	3247	3250	rVB3	769	425	0.01%	0.001%
64	11.558	3259	3271	3292	rBV	537808	850228	13.03%	1.500%
65	11.786	3336	3342	3347	rVB8	1228	1518	0.02%	0.003%
66	11.828	3349	3355	3373	rVB9	6357	11431	0.18%	0.020%
67	12.123	3444	3447	3451	rVB3	557	449	0.01%	0.001%
68	12.194	3457	3469	3479	rBV3	8378	13598	0.21%	0.024%
69	12.316	3502	3507	3509	rBV3	692	570	0.01%	0.001%
70	12.361	3509	3521	3545	rVV	360190	571704	8.76%	1.009%
71	12.484	3556	3559	3563	rBV5	703	412	0.01%	0.001%
72	12.583	3582	3590	3592	rBV5	1836	2246	0.03%	0.004%
73	12.657	3611	3613	3617	rBV2	740	548	0.01%	0.001%
74	12.776	3646	3650	3653	rBV3	636	574	0.01%	0.001%
75	12.799	3653	3657	3658	rBV	751	390	0.01%	0.001%
76	12.834	3661	3668	3677	rVB7	2809	4464	0.07%	0.008%

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

77	12.879	3679	3682	3687	rBV3	1001	879	0.01%	0.002%
78	12.908	3687	3691	3695	rVB4	664	497	0.01%	0.001%
79	13.046	3730	3734	3740	rBV2	560	565	0.01%	0.001%
80	13.136	3753	3762	3765	rBV6	541	717	0.01%	0.001%
81	13.210	3779	3785	3792	rBV7	1075	1465	0.02%	0.003%
82	13.435	3841	3855	3890	rBV	1330530	1983116	30.39%	3.499%
83	13.683	3924	3932	3944	rVB	19813	29258	0.45%	0.052%
84	13.773	3957	3960	3964	rBV5	588	519	0.01%	0.001%
85	13.908	3999	4002	4005	rVB3	1094	674	0.01%	0.001%
86	13.982	4023	4025	4027	rBV3	1132	695	0.01%	0.001%
87	14.085	4053	4057	4063	rVV4	1257	1617	0.02%	0.003%
88	14.165	4079	4082	4088	rVB3	1695	1626	0.02%	0.003%
89	14.191	4088	4090	4093	rVB4	601	341	0.01%	0.001%
90	14.217	4094	4098	4099	rBV4	806	542	0.01%	0.001%
91	14.284	4110	4119	4122	rBV6	1393	2142	0.03%	0.004%
92	14.487	4178	4182	4186	rBV4	841	737	0.01%	0.001%
93	14.593	4207	4215	4222	rBV7	3679	5535	0.08%	0.010%
94	14.728	4253	4257	4259	rBV5	1379	1033	0.02%	0.002%
95	14.879	4301	4304	4306	rBV3	1023	688	0.01%	0.001%
96	14.943	4317	4324	4327	rBV6	842	1035	0.02%	0.002%
97	14.979	4332	4335	4337	rBV3	920	705	0.01%	0.001%
98	15.197	4401	4403	4406	rBV3	862	577	0.01%	0.001%
99	15.355	4446	4452	4461	rBV6	7388	10609	0.16%	0.019%
100	15.522	4502	4504	4507	rBV4	1054	857	0.01%	0.002%

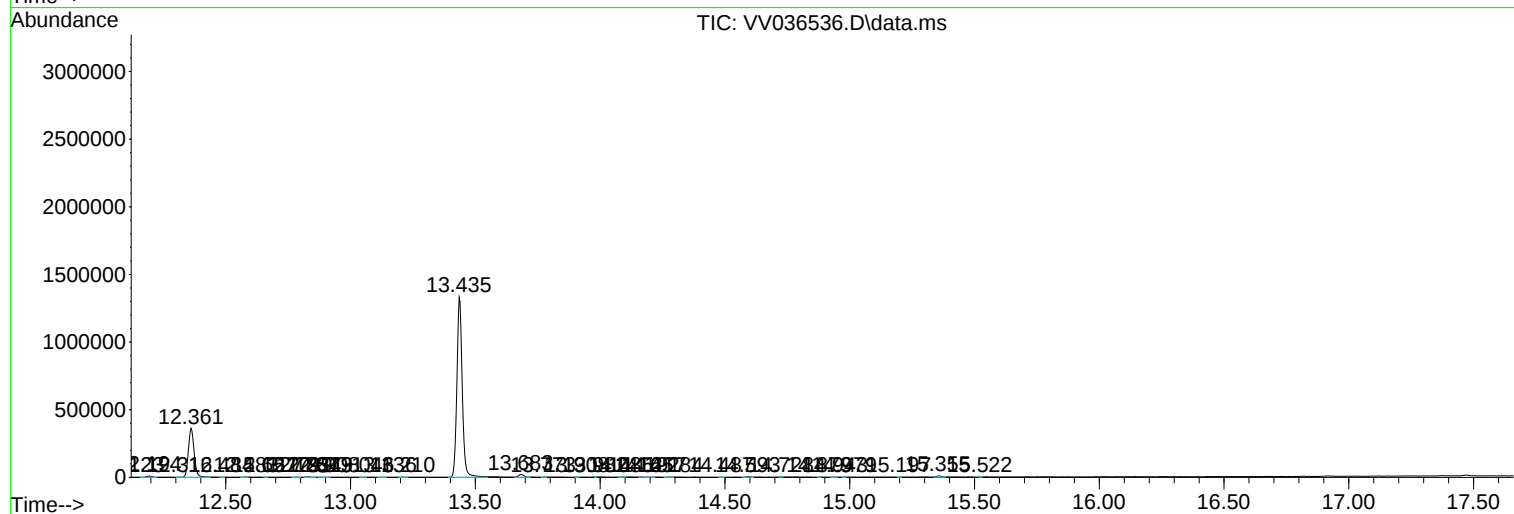
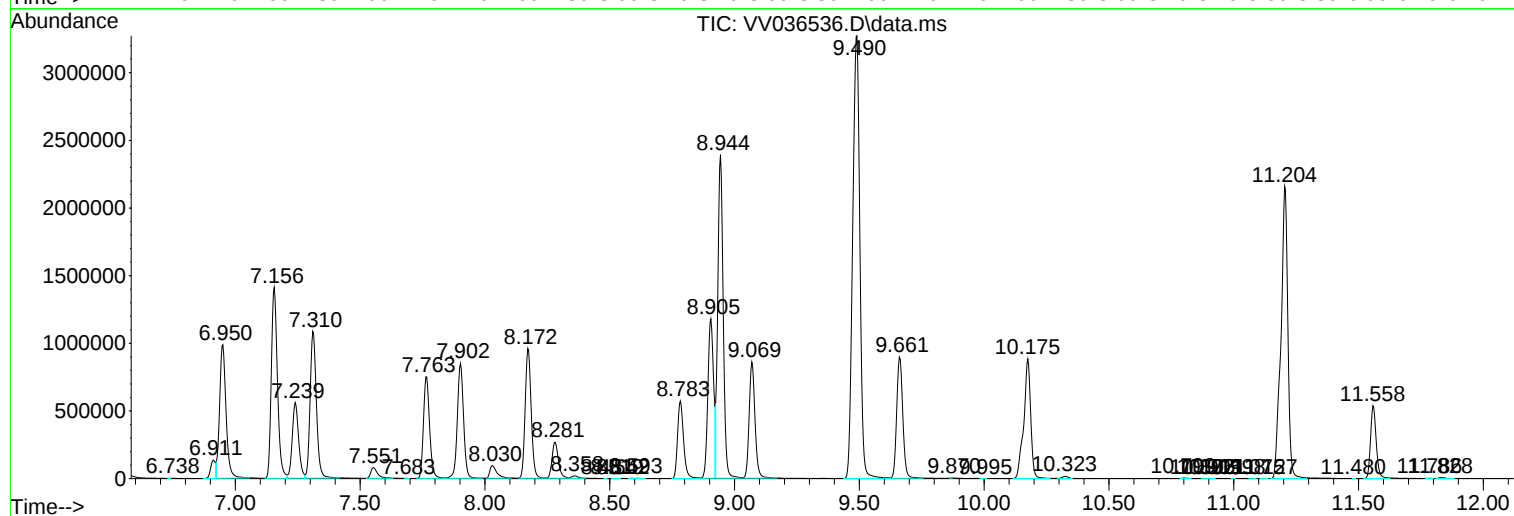
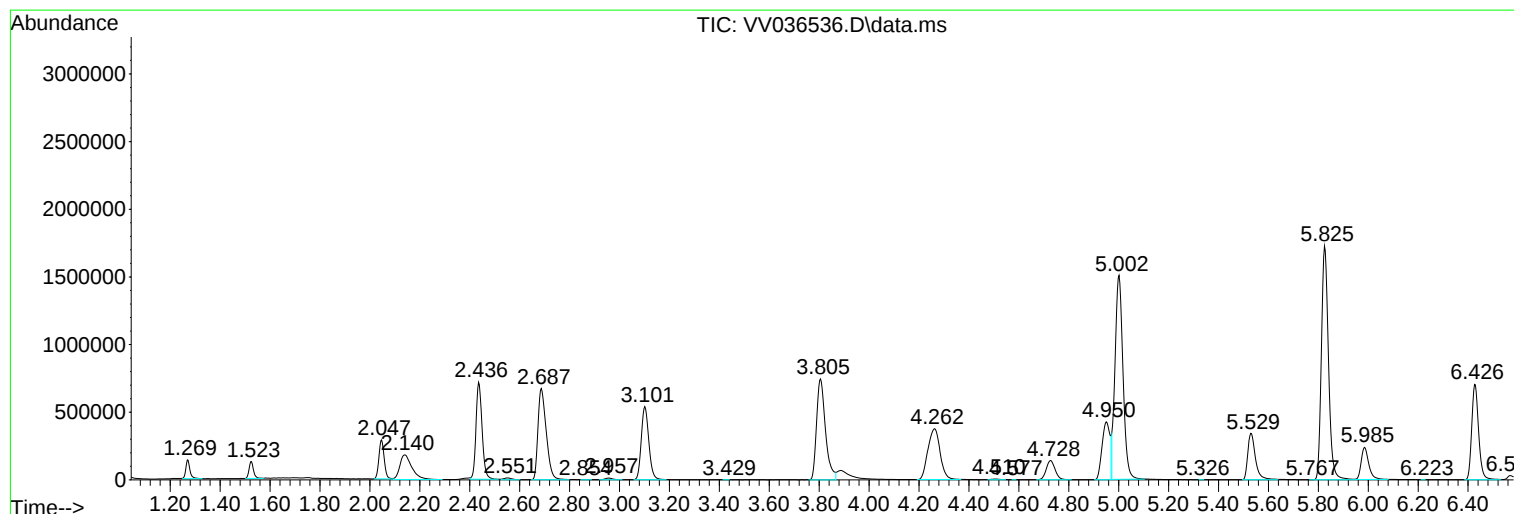
Sum of corrected areas: 56681417

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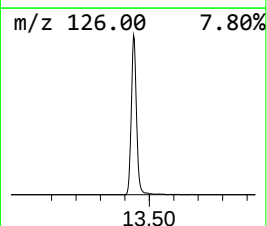
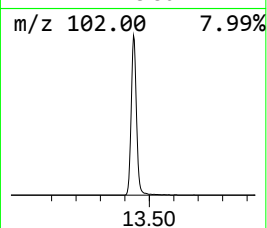
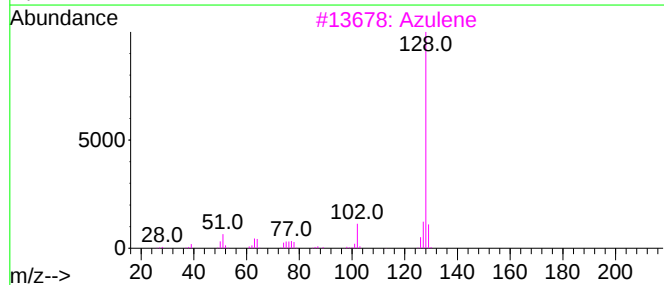
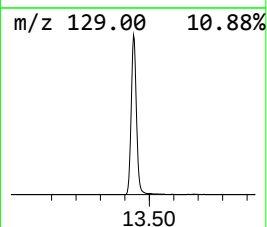
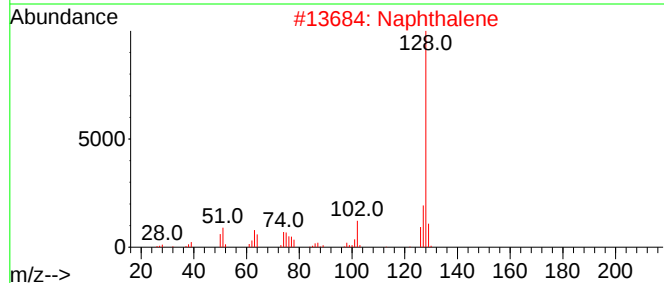
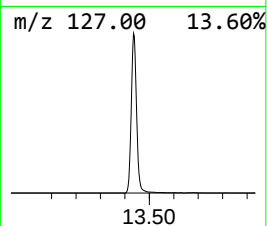
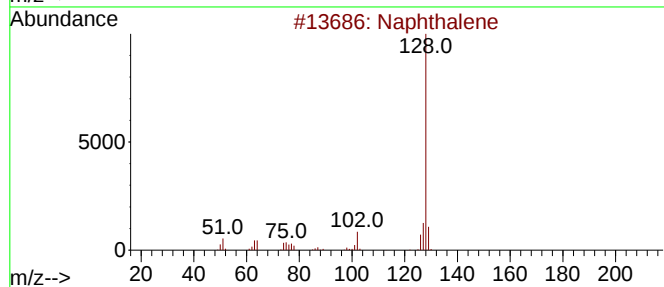
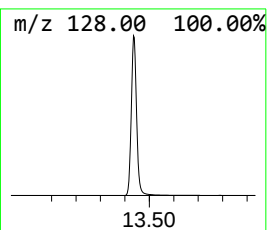
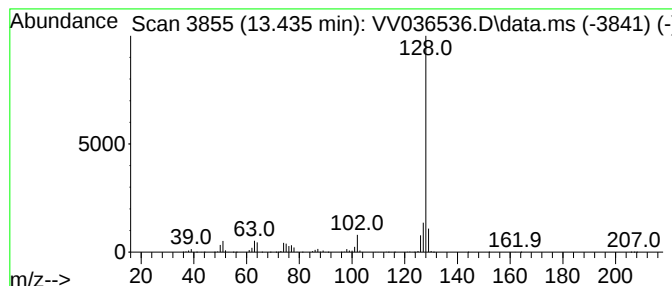
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis

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.
13.435	11.94 ug/L	1983120	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	93
4			Azulene	128	C10H8	000275-51-4	91
5			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Azulene	13.435	11.9	ug/L	1983120	3	11.185	4153160	25.0