

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071624\
 Data File : VV036564.D
 Acq On : 16 Jul 2024 13:39
 Operator : SY/MD
 Sample : P3238-22DL 4X
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4DJ8DL

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: VV036564.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	141252	158467	10.36%	0.924%
2	1.526	144	151	165	rBV	129222	151337	9.90%	0.883%
3	2.050	304	314	327	rBV	286470	416206	27.22%	2.428%
4	2.130	330	339	370	rVB	74682	177969	11.64%	1.038%
5	2.439	424	435	456	rVB	291669	483006	31.59%	2.818%
6	2.552	463	470	482	rVB3	5047	9381	0.61%	0.055%
7	2.690	501	513	537	rBV2	143918	322846	21.12%	1.883%
8	2.870	566	569	578	rVB5	506	689	0.05%	0.004%
9	2.957	586	596	612	rVV3	8547	17357	1.14%	0.101%
10	3.105	629	642	667	rVV	121611	254787	16.66%	1.486%
11	3.812	847	862	887	rBV4	173898	478037	31.27%	2.789%
12	4.246	980	997	1038	rBV2	200846	653485	42.74%	3.812%
13	4.732	1132	1148	1165	rBV2	33299	83495	5.46%	0.487%
14	4.854	1183	1186	1194	rVB4	478	463	0.03%	0.003%
15	4.950	1201	1216	1225	rBV2	406760	977774	63.95%	5.704%
16	5.333	1329	1335	1337	rVB3	462	380	0.02%	0.002%
17	5.375	1344	1348	1351	rBV3	616	446	0.03%	0.003%
18	5.471	1373	1378	1383	rBV4	436	467	0.03%	0.003%
19	5.532	1384	1397	1436	rBV	320282	688186	45.01%	4.015%
20	5.699	1447	1449	1454	rVB4	849	525	0.03%	0.003%
21	5.828	1476	1489	1526	rBV2	378965	799451	52.29%	4.664%
22	5.985	1526	1538	1564	rBV	226893	472944	30.93%	2.759%
23	6.201	1603	1605	1610	rVB3	731	565	0.04%	0.003%
24	6.378	1657	1660	1664	rBV4	501	485	0.03%	0.003%
25	6.432	1664	1677	1696	rBV	146618	290651	19.01%	1.696%
26	6.593	1720	1727	1735	rBV5	3469	6742	0.44%	0.039%
27	6.911	1815	1826	1832	rVV	118398	195146	12.76%	1.138%
28	6.953	1833	1839	1878	rVB	186428	360201	23.56%	2.101%
29	7.159	1892	1903	1918	rBV	235130	422197	27.61%	2.463%
30	7.239	1918	1928	1942	rVV	526222	936197	61.23%	5.462%
31	7.313	1943	1951	1982	rVB	222548	412392	26.97%	2.406%
32	7.555	2017	2026	2054	rBV	74849	139308	9.11%	0.813%
33	7.731	2078	2081	2082	rVV3	782	495	0.03%	0.003%
34	7.770	2082	2093	2112	rVV	158024	276740	18.10%	1.614%
35	7.902	2116	2134	2159	rVB2	186860	359193	23.49%	2.095%
36	8.030	2165	2174	2200	rBV	77353	161008	10.53%	0.939%

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

37	8.175	2208	2219	2242	rVB	194072	338058	22.11%	1.972%
38	8.284	2244	2253	2268	rVV	52165	95856	6.27%	0.559%
39	8.362	2269	2277	2292	rVB	14366	25125	1.64%	0.147%
40	8.574	2339	2343	2345	rBV2	480	384	0.03%	0.002%
41	8.606	2345	2353	2357	rVV6	1200	1582	0.10%	0.009%
42	8.625	2357	2359	2365	rVV3	435	534	0.03%	0.003%
43	8.783	2397	2408	2435	rBV	537491	892779	58.39%	5.208%
44	8.905	2435	2446	2452	rVV	258319	421669	27.58%	2.460%
45	8.947	2452	2459	2487	rVV	443051	715716	46.81%	4.175%
46	9.072	2488	2498	2525	rVB	155996	269165	17.60%	1.570%
47	9.284	2561	2564	2568	rBV2	626	462	0.03%	0.003%
48	9.313	2571	2573	2579	rVB5	688	487	0.03%	0.003%
49	9.426	2606	2608	2613	rBV4	690	472	0.03%	0.003%
50	9.493	2613	2629	2664	rBV3	549957	1193099	78.03%	6.960%
51	9.664	2671	2682	2704	rVB	174152	290076	18.97%	1.692%
52	9.870	2737	2746	2748	rBV6	1256	1374	0.09%	0.008%
53	9.934	2762	2766	2772	rVB3	621	588	0.04%	0.003%
54	10.153	2823	2834	2838	rBV	215523	334496	21.88%	1.951%
55	10.323	2878	2887	2900	rVB2	12202	18659	1.22%	0.109%
56	10.474	2930	2934	2936	rBV2	576	453	0.03%	0.003%
57	10.654	2983	2990	2994	rBV5	425	631	0.04%	0.004%
58	10.699	3000	3004	3008	rBV2	466	397	0.03%	0.002%
59	10.734	3011	3015	3017	rBV3	763	604	0.04%	0.004%
60	10.802	3031	3036	3039	rBV3	721	659	0.04%	0.004%
61	10.863	3047	3055	3057	rBV4	627	848	0.06%	0.005%
62	10.879	3058	3060	3065	rVB2	685	457	0.03%	0.003%
63	11.130	3132	3138	3144	rBV5	2083	2590	0.17%	0.015%
64	11.185	3144	3155	3188	rBV2	606983	1528980	100.00%	8.920%
65	11.394	3217	3220	3224	rVB6	907	659	0.04%	0.004%
66	11.558	3259	3271	3291	rBV	506658	809388	52.94%	4.722%
67	11.783	3338	3341	3346	rVB3	1243	847	0.06%	0.005%
68	11.834	3350	3357	3363	rBV5	1524	1936	0.13%	0.011%
69	12.194	3461	3469	3480	rVB3	6157	9622	0.63%	0.056%
70	12.365	3511	3522	3541	rBV	69617	115046	7.52%	0.671%
71	12.535	3572	3575	3578	rBV3	631	513	0.03%	0.003%
72	12.580	3580	3589	3601	rBV6	2062	4098	0.27%	0.024%
73	12.715	3626	3631	3633	rBV2	752	616	0.04%	0.004%
74	12.828	3659	3666	3672	rVV3	2219	2860	0.19%	0.017%
75	12.918	3690	3694	3697	rBV2	536	421	0.03%	0.002%
76	13.059	3735	3738	3742	rVB4	647	429	0.03%	0.003%

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 Title : VOC Analysis

77	13.133	3757	3761	3765	rBV2	758	725	0.05%	0.004%
78	13.210	3780	3785	3791	rVB6	965	971	0.06%	0.006%
79	13.310	3812	3816	3820	rBV3	535	483	0.03%	0.003%
80	13.368	3831	3834	3835	rBV2	686	370	0.02%	0.002%
81	13.439	3845	3856	3883	rBV	192417	320659	20.97%	1.871%
82	13.580	3898	3900	3903	rBV2	798	590	0.04%	0.003%
83	13.683	3925	3932	3941	rVB2	9338	12771	0.84%	0.075%
84	13.812	3969	3972	3976	rBV4	531	492	0.03%	0.003%
85	13.831	3976	3978	3980	rBV3	819	566	0.04%	0.003%
86	13.979	4020	4024	4026	rBV4	2103	1617	0.11%	0.009%
87	14.085	4053	4057	4061	rBV5	1274	1312	0.09%	0.008%
88	14.284	4114	4119	4121	rBV5	1023	971	0.06%	0.006%
89	14.496	4182	4185	4187	rBV3	680	506	0.03%	0.003%
90	14.586	4208	4213	4214	rBV3	993	697	0.05%	0.004%
91	14.766	4266	4269	4271	rBV2	777	552	0.04%	0.003%
92	14.783	4271	4274	4278	rVV5	1039	981	0.06%	0.006%
93	14.821	4284	4286	4289	rBV4	443	372	0.02%	0.002%
94	14.863	4296	4299	4304	rBV6	864	1044	0.07%	0.006%
95	15.062	4357	4361	4364	rBV4	1003	930	0.06%	0.005%
96	15.268	4422	4425	4428	rVB2	821	519	0.03%	0.003%
97	15.303	4434	4436	4441	rBV5	511	480	0.03%	0.003%
98	15.397	4463	4465	4473	rVB5	911	908	0.06%	0.005%
99	15.525	4501	4505	4508	rBV5	911	802	0.05%	0.005%
100	15.741	4570	4572	4574	rBV3	918	550	0.04%	0.003%

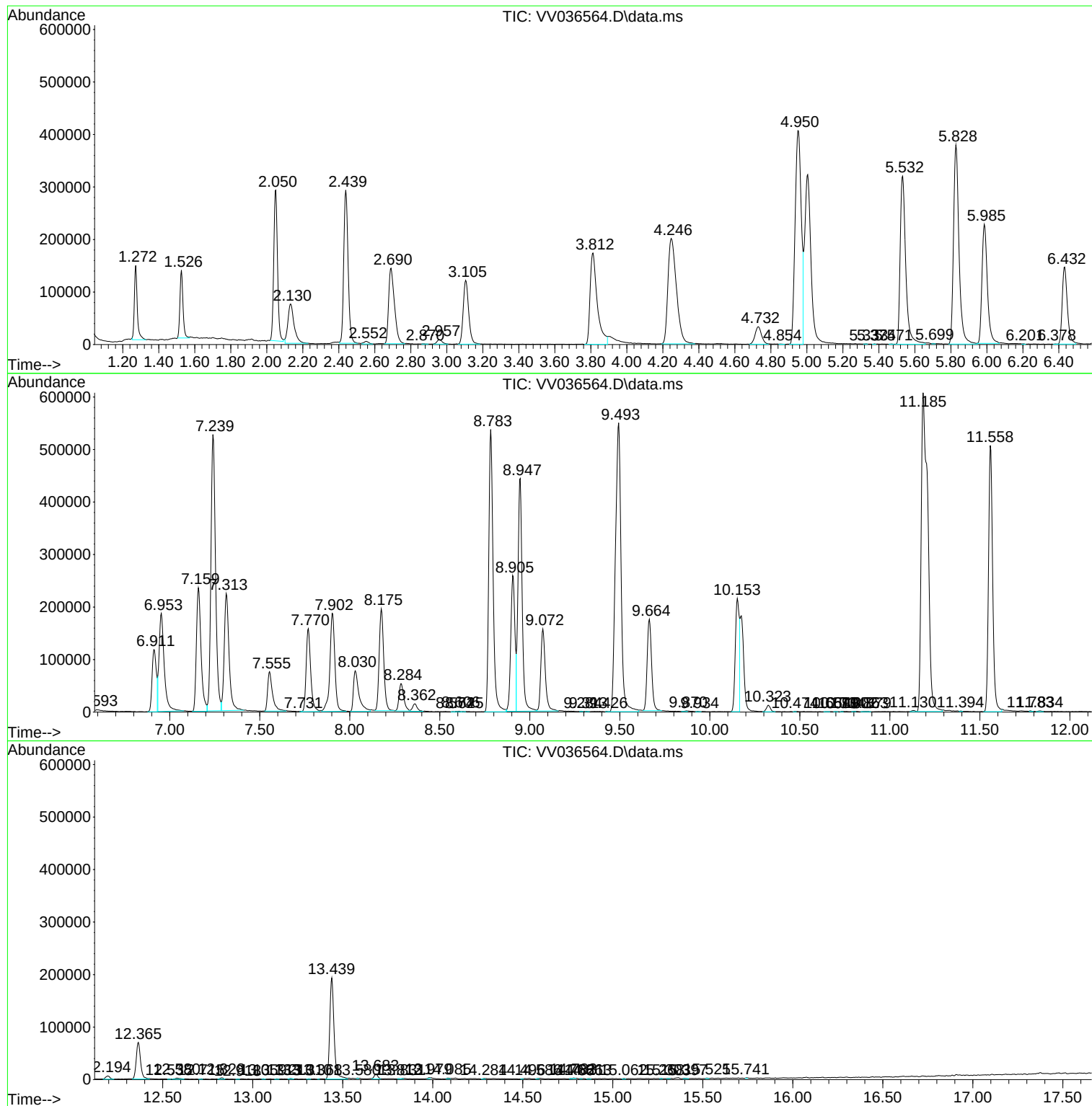
Sum of corrected areas: 17141521

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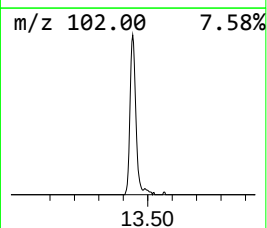
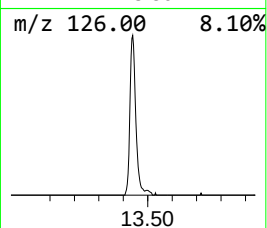
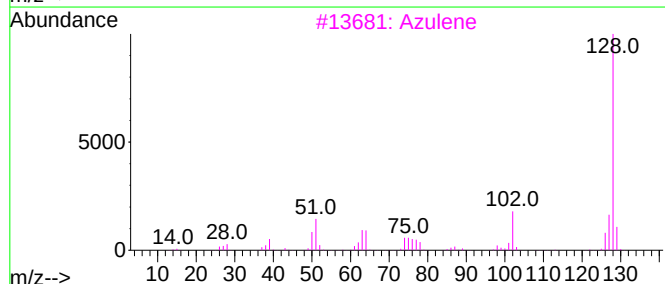
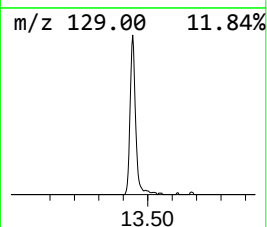
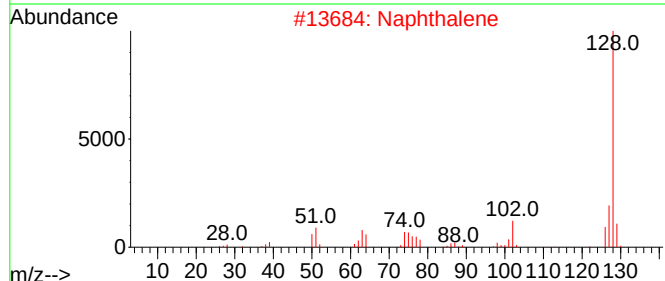
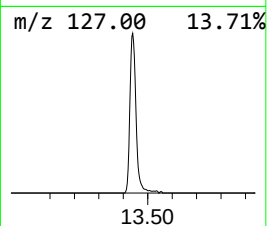
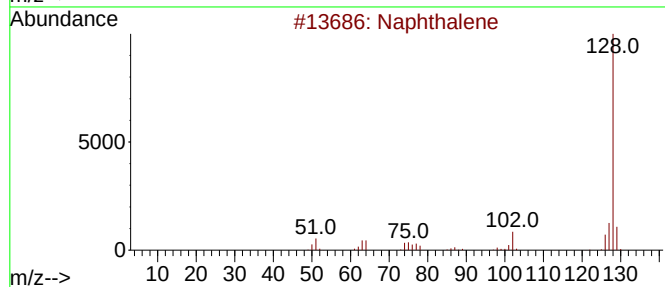
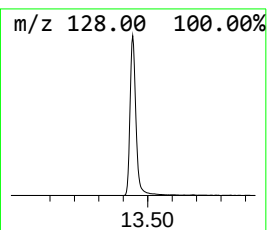
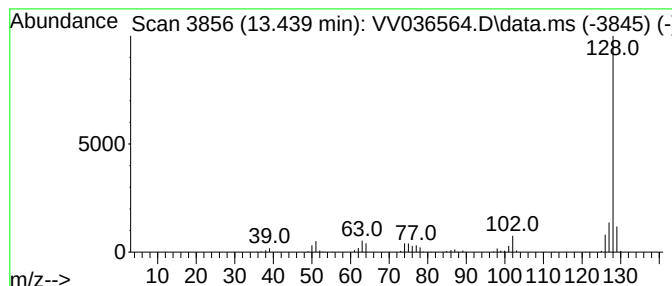
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.439	5.24 ug/L	320659	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	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Azulene	13.439	5.2	ug/L	320659	3	11.185	1528980	25.0