

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071224\
 Data File : VV036513.D
 Acq On : 12 Jul 2024 17:44
 Operator : SY/MD
 Sample : P3215-15
 Misc : 5.29g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4D43

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: VV036513.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	86	rVB	186136	193927	23.81%	4.596%
2	1.526	145	151	166	rVB	151581	181551	22.29%	4.303%
3	2.050	306	314	328	rVB	285218	412299	50.62%	9.772%
4	2.963	586	598	611	rBV3	5901	12732	1.56%	0.302%
5	3.044	620	623	626	rVV3	335	248	0.03%	0.006%
6	3.227	678	680	683	rVB2	343	170	0.02%	0.004%
7	3.249	683	687	688	rBV	316	174	0.02%	0.004%
8	3.355	717	720	725	rBV	279	165	0.02%	0.004%
9	3.539	775	777	780	rVB2	346	207	0.03%	0.005%
10	3.564	780	785	787	rBV2	245	217	0.03%	0.005%
11	3.677	817	820	823	rVB2	338	182	0.02%	0.004%
12	3.754	838	844	848	rBV2	265	380	0.05%	0.009%
13	3.902	880	890	891	rBV5	2825	4049	0.50%	0.096%
14	4.243	980	996	1030	rBV	143571	390559	47.95%	9.257%
15	4.478	1067	1069	1072	rBV2	373	197	0.02%	0.005%
16	4.529	1082	1085	1089	rBV4	465	395	0.05%	0.009%
17	4.548	1089	1091	1093	rVB	453	191	0.02%	0.005%
18	4.568	1095	1097	1099	rBV2	465	235	0.03%	0.006%
19	4.609	1108	1110	1112	rBV	326	180	0.02%	0.004%
20	4.680	1127	1132	1135	rBV2	698	461	0.06%	0.011%
21	4.741	1148	1151	1152	rBV2	220	135	0.02%	0.003%
22	4.806	1168	1171	1175	rVB2	296	236	0.03%	0.006%
23	4.950	1202	1216	1252	rBV3	314688	814472	100.00%	19.305%
24	5.236	1302	1305	1315	rBV3	528	735	0.09%	0.017%
25	5.352	1339	1341	1342	rBV3	363	159	0.02%	0.004%
26	5.474	1376	1379	1381	rBV	380	221	0.03%	0.005%
27	5.529	1385	1396	1431	rBV	244817	529099	64.96%	12.541%
28	5.838	1481	1492	1506	rBV10	3467	8267	1.02%	0.196%
29	5.986	1526	1538	1569	rBV	170092	367834	45.16%	8.718%
30	6.233	1612	1615	1618	rBV3	203	153	0.02%	0.004%
31	6.249	1618	1620	1623	rVB3	369	196	0.02%	0.005%
32	6.333	1644	1646	1649	rVB	425	206	0.03%	0.005%
33	6.487	1690	1694	1697	rBV	193	171	0.02%	0.004%
34	6.542	1708	1711	1715	rVV2	266	212	0.03%	0.005%
35	6.571	1716	1720	1723	rVB	223	183	0.02%	0.004%
36	6.686	1753	1756	1760	rVB2	363	196	0.02%	0.005%

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

37	6.751	1771	1776	1780	rBV2	255	226	0.03%	0.005%
38	6.928	1821	1831	1853	rBV3	9770	23283	2.86%	0.552%
39	7.095	1880	1883	1884	rBV	255	156	0.02%	0.004%
40	7.243	1918	1929	1949	rBV	216708	399477	49.05%	9.468%
41	7.490	2003	2006	2008	rBV	240	135	0.02%	0.003%
42	7.513	2011	2013	2018	rVB2	298	182	0.02%	0.004%
43	7.571	2024	2031	2052	rBV3	6241	14034	1.72%	0.333%
44	7.738	2080	2083	2085	rBV	246	154	0.02%	0.004%
45	7.780	2093	2096	2098	rBV	312	153	0.02%	0.004%
46	7.876	2118	2126	2130	rBV4	1438	1745	0.21%	0.041%
47	7.979	2154	2158	2159	rBV	317	219	0.03%	0.005%
48	8.088	2178	2192	2204	rBV10	4723	16093	1.98%	0.381%
49	8.239	2233	2239	2240	rBV2	492	416	0.05%	0.010%
50	8.355	2272	2275	2278	rBV2	253	194	0.02%	0.005%
51	8.368	2278	2279	2283	rBV2	205	183	0.02%	0.004%
52	8.465	2304	2309	2313	rVB2	289	307	0.04%	0.007%
53	8.497	2317	2319	2322	rVB	319	159	0.02%	0.004%
54	8.571	2340	2342	2348	rVB2	296	186	0.02%	0.004%
55	8.712	2379	2386	2390	rBV3	440	343	0.04%	0.008%
56	8.783	2398	2408	2433	rBV	206335	363849	44.67%	8.624%
57	8.963	2458	2464	2473	rVB5	2646	3623	0.44%	0.086%
58	9.153	2521	2523	2527	rBV2	271	172	0.02%	0.004%
59	9.178	2527	2531	2536	rBV2	251	234	0.03%	0.006%
60	9.233	2545	2548	2551	rVV2	190	135	0.02%	0.003%
61	9.259	2553	2556	2560	rBV3	233	171	0.02%	0.004%
62	9.281	2560	2563	2566	rVB3	413	257	0.03%	0.006%
63	9.368	2584	2590	2593	rBV2	242	265	0.03%	0.006%
64	9.490	2620	2628	2631	rBV5	1663	2235	0.27%	0.053%
65	9.590	2656	2659	2660	rBV	262	154	0.02%	0.004%
66	9.764	2710	2713	2719	rVB2	323	256	0.03%	0.006%
67	9.866	2739	2745	2756	rBV6	1327	2276	0.28%	0.054%
68	10.153	2823	2834	2849	rBV	78275	129390	15.89%	3.067%
69	10.362	2895	2899	2902	rBV	168	162	0.02%	0.004%
70	10.484	2929	2937	2944	rBV3	1236	1895	0.23%	0.045%
71	10.548	2954	2957	2959	rBV	274	156	0.02%	0.004%
72	10.606	2973	2975	2981	rVB3	335	300	0.04%	0.007%
73	10.693	2999	3002	3004	rBV	253	167	0.02%	0.004%
74	10.815	3037	3040	3044	rBV2	203	166	0.02%	0.004%
75	10.857	3044	3053	3068	rVV6	2311	3952	0.49%	0.094%
76	10.966	3083	3087	3093	rBV3	589	538	0.07%	0.013%

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 Title : VOC Analysis

77	11.059	3114	3116	3118	rBV	259	138	0.02%	0.003%
78	11.079	3118	3122	3130	rVV3	947	1212	0.15%	0.029%
79	11.127	3130	3137	3146	rVV3	5799	9129	1.12%	0.216%
80	11.185	3146	3155	3182	rVV	78400	143981	17.68%	3.413%
81	11.461	3238	3241	3243	rBV	325	177	0.02%	0.004%
82	11.506	3253	3255	3260	rBV3	319	277	0.03%	0.007%
83	11.561	3262	3272	3294	rVV	58383	109088	13.39%	2.586%
84	11.664	3302	3304	3306	rBV2	478	213	0.03%	0.005%
85	11.718	3319	3321	3324	rBV3	526	316	0.04%	0.007%
86	11.876	3367	3370	3371	rBV	349	142	0.02%	0.003%
87	11.915	3380	3382	3385	rVB	404	213	0.03%	0.005%
88	11.998	3404	3408	3410	rBV3	247	178	0.02%	0.004%
89	12.034	3416	3419	3423	rVV	316	187	0.02%	0.004%
90	12.136	3445	3451	3453	rBV2	349	405	0.05%	0.010%
91	12.194	3461	3469	3476	rVB3	1346	2072	0.25%	0.049%
92	12.291	3497	3499	3502	rBV2	303	143	0.02%	0.003%
93	12.368	3519	3523	3526	rBV3	859	666	0.08%	0.016%
94	12.583	3584	3590	3600	rBV4	4903	8169	1.00%	0.194%
95	12.670	3614	3617	3620	rBV	302	212	0.03%	0.005%
96	12.828	3660	3666	3674	rBV5	998	1507	0.19%	0.036%
97	13.098	3742	3750	3756	rBV7	1622	2247	0.28%	0.053%
98	13.204	3775	3783	3798	rVB3	8860	14567	1.79%	0.345%
99	13.442	3850	3857	3871	rBV	10702	17920	2.20%	0.425%
100	13.680	3923	3931	3942	rBV4	10909	16915	2.08%	0.401%

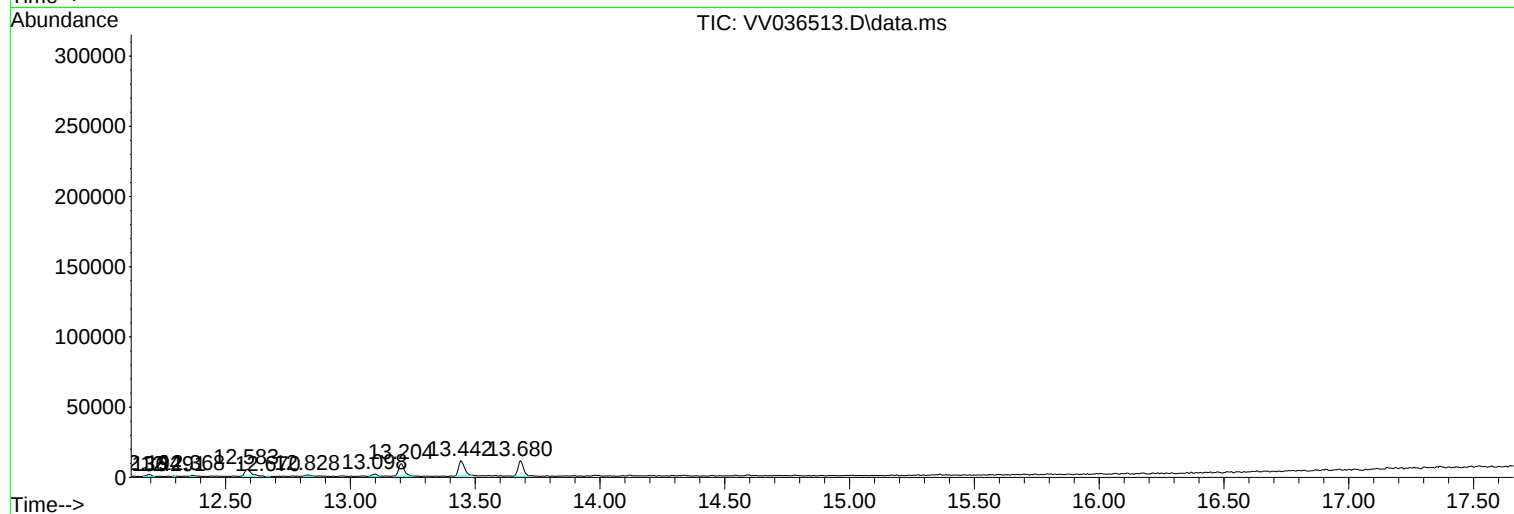
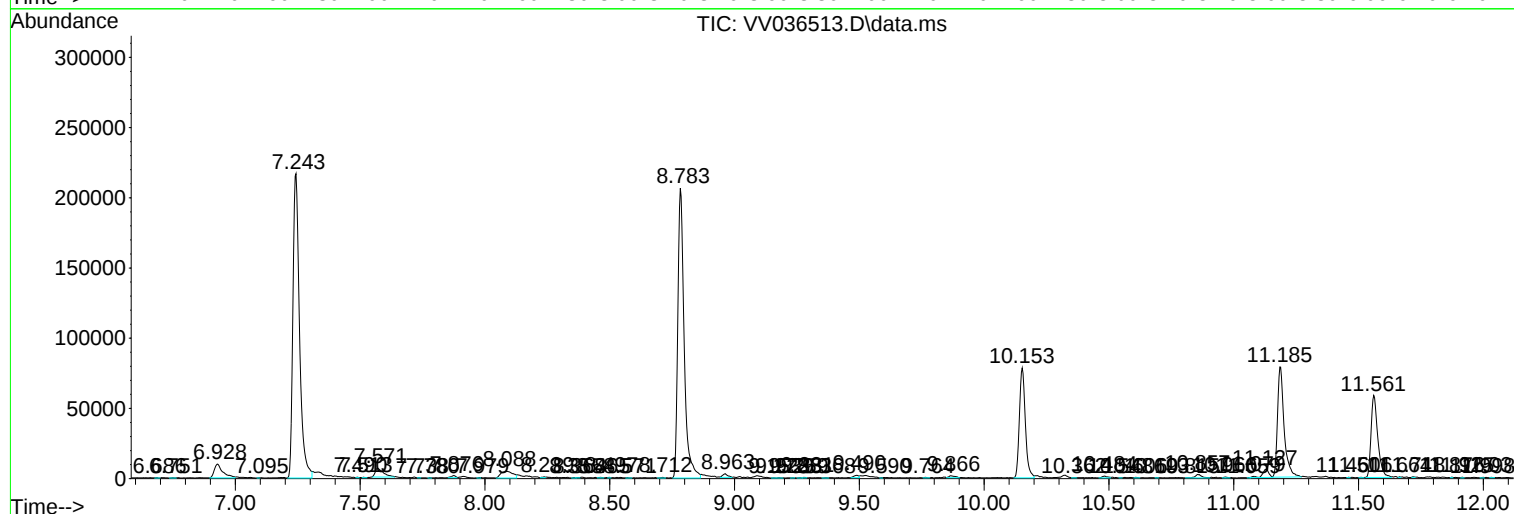
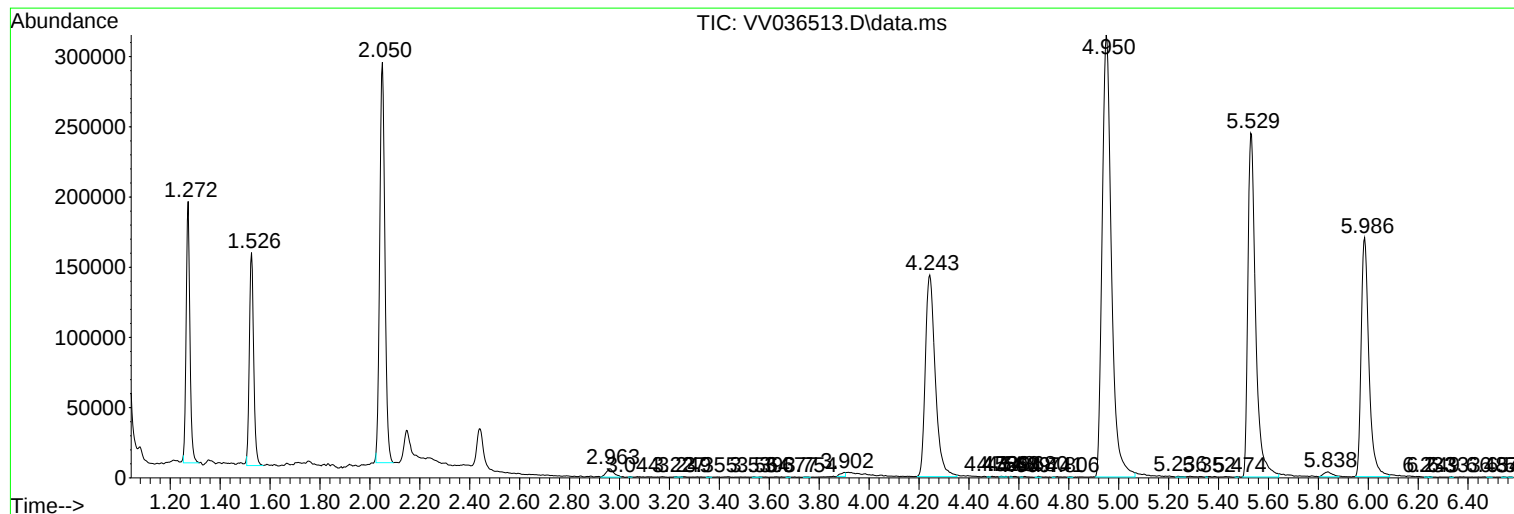
Sum of corrected areas: 4219066

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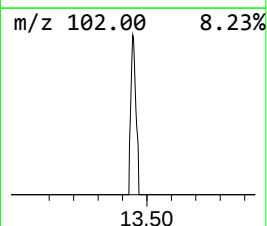
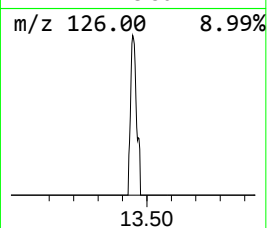
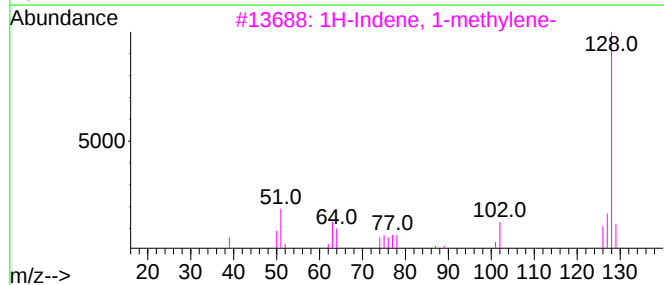
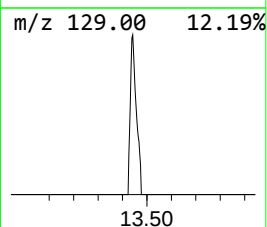
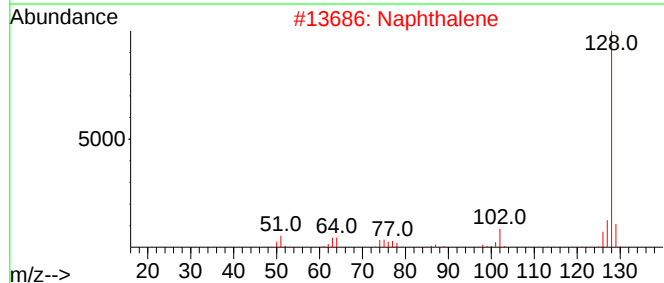
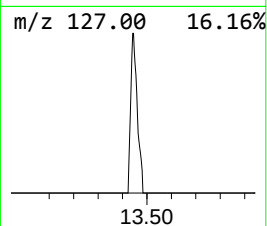
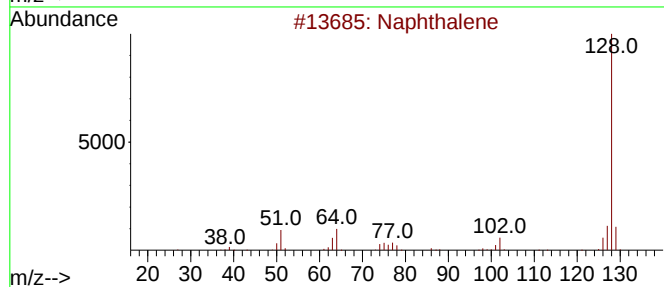
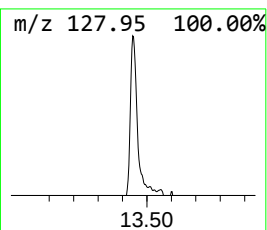
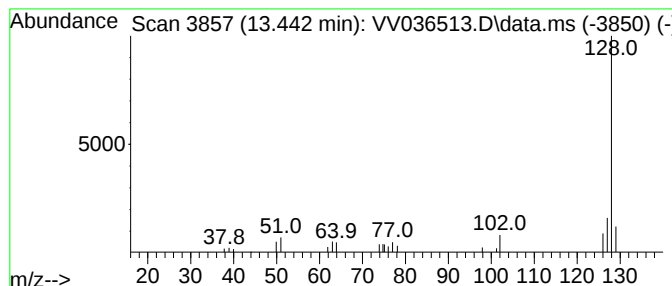
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.442	3.11 ug/L	17920	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	91
2			Naphthalene	128	C10H8	000091-20-3	91
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	13.442	3.1	ug/L	17920	3	11.188	143981	25.0