

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031124\
 Data File : VV034545.D
 Acq On : 11 Mar 2024 16:04
 Operator : SY/MD
 Sample : VIBLK270
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK270

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\SFAMVLM022924WMA.M
 Title : VOC Analysis

Signal : TIC: VV034545.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	68	74	87	rVB	106098	107688	10.91%	1.377%
2	1.526	145	151	166	rVB	101671	122525	12.41%	1.567%
3	2.056	306	316	338	rBV	183600	274709	27.82%	3.514%
4	2.449	431	438	448	rVB2	4624	7118	0.72%	0.091%
5	2.555	460	471	484	rVB3	3424	7163	0.73%	0.092%
6	2.703	512	517	524	rVB4	1840	2213	0.22%	0.028%
7	2.741	524	529	534	rBV2	258	215	0.02%	0.003%
8	2.838	556	559	560	rBV	351	151	0.02%	0.002%
9	2.905	578	580	585	rVB	363	186	0.02%	0.002%
10	2.944	585	592	593	rBV	304	254	0.03%	0.003%
11	3.056	623	627	629	rBV2	145	122	0.01%	0.002%
12	3.166	658	661	664	rBV	145	96	0.01%	0.001%
13	3.240	680	684	690	rVB	209	188	0.02%	0.002%
14	3.269	690	693	695	rVB	174	94	0.01%	0.001%
15	3.301	700	703	706	rBV2	212	110	0.01%	0.001%
16	3.333	712	713	716	rVB	217	111	0.01%	0.001%
17	3.365	716	723	726	rBV2	117	167	0.02%	0.002%
18	3.670	815	818	826	rVB2	187	180	0.02%	0.002%
19	3.719	826	833	835	rBV2	144	169	0.02%	0.002%
20	3.780	843	852	895	rBV	122206	332378	33.66%	4.251%
21	4.246	982	997	1037	rBV	158892	417174	42.25%	5.336%
22	4.465	1062	1065	1067	rBV2	371	222	0.02%	0.003%
23	4.603	1106	1108	1112	rVB3	356	201	0.02%	0.003%
24	4.625	1113	1115	1119	rVB3	435	191	0.02%	0.002%
25	4.641	1119	1120	1121	rBV3	251	91	0.01%	0.001%
26	4.703	1136	1139	1140	rBV	146	81	0.01%	0.001%
27	4.773	1158	1161	1164	rBV2	261	141	0.01%	0.002%
28	4.793	1164	1167	1170	rBV	134	91	0.01%	0.001%
29	4.818	1173	1175	1179	rVB	213	138	0.01%	0.002%
30	4.847	1181	1184	1185	rBV	165	101	0.01%	0.001%
31	4.953	1201	1217	1248	rBV3	363399	987320	100.00%	12.629%
32	5.375	1346	1348	1355	rVB2	367	265	0.03%	0.003%
33	5.455	1371	1373	1376	rVB2	278	122	0.01%	0.002%
34	5.532	1384	1397	1435	rBV	273118	567306	57.46%	7.256%
35	5.831	1480	1490	1504	rBV4	12019	27292	2.76%	0.349%
36	5.928	1517	1520	1525	rBV2	457	448	0.05%	0.006%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Title : VOC Analysis

37	5.989	1525	1539	1571	rBV	223806	472083	47.81%	6.038%
38	6.207	1604	1607	1609	rVB2	273	118	0.01%	0.002%
39	6.220	1609	1611	1613	rVB2	294	122	0.01%	0.002%
40	6.233	1613	1615	1622	rVB2	281	258	0.03%	0.003%
41	6.268	1622	1626	1627	rBV	339	224	0.02%	0.003%
42	6.301	1633	1636	1638	rBV	320	128	0.01%	0.002%
43	6.313	1638	1640	1645	rVB2	247	148	0.01%	0.002%
44	6.358	1647	1654	1655	rBV2	292	259	0.03%	0.003%
45	6.381	1659	1661	1665	rVV2	256	131	0.01%	0.002%
46	6.403	1665	1668	1673	rVB2	89	73	0.01%	0.001%
47	6.448	1679	1682	1684	rBV2	162	103	0.01%	0.001%
48	6.535	1706	1709	1710	rBV	189	88	0.01%	0.001%
49	6.587	1717	1725	1726	rBV3	919	858	0.09%	0.011%
50	6.731	1768	1770	1771	rBV	201	68	0.01%	0.001%
51	6.760	1778	1779	1783	rVB2	260	120	0.01%	0.002%
52	6.818	1795	1797	1801	rVB	305	187	0.02%	0.002%
53	6.860	1806	1810	1811	rBV	252	168	0.02%	0.002%
54	6.915	1816	1827	1847	rBV	119029	224356	22.72%	2.870%
55	7.243	1918	1929	1951	rBV	376959	661569	67.01%	8.462%
56	7.555	2017	2026	2054	rBV	80672	151488	15.34%	1.938%
57	7.815	2104	2107	2108	rBV	279	124	0.01%	0.002%
58	7.879	2118	2127	2131	rBV2	650	1044	0.11%	0.013%
59	7.911	2132	2137	2146	rVB6	1998	2728	0.28%	0.035%
60	7.982	2154	2159	2162	rVB3	255	195	0.02%	0.002%
61	8.021	2162	2171	2212	rBV	412678	747393	75.70%	9.560%
62	8.439	2298	2301	2303	rBV2	478	243	0.02%	0.003%
63	8.667	2369	2372	2373	rBV2	376	165	0.02%	0.002%
64	8.783	2397	2408	2432	rBV	410544	681424	69.02%	8.716%
65	8.956	2459	2462	2463	rBV2	1090	643	0.07%	0.008%
66	9.075	2495	2499	2500	rBV2	314	228	0.02%	0.003%
67	9.178	2526	2531	2536	rBV3	301	335	0.03%	0.004%
68	9.220	2541	2544	2546	rBV	136	82	0.01%	0.001%
69	9.268	2553	2559	2562	rBV	201	207	0.02%	0.003%
70	9.429	2604	2609	2611	rBV	159	156	0.02%	0.002%
71	9.487	2623	2627	2630	rBV4	1052	1018	0.10%	0.013%
72	9.709	2694	2696	2698	rVB	300	120	0.01%	0.002%
73	9.873	2739	2747	2755	rBV3	1798	2575	0.26%	0.033%
74	10.021	2789	2793	2795	rBV2	185	159	0.02%	0.002%
75	10.152	2822	2834	2853	rBV	359906	575116	58.25%	7.356%
76	10.294	2875	2878	2880	rBV2	364	141	0.01%	0.002%

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 Title : VOC Analysis

77	10.310	2880	2883	2884	rBV2	464	217	0.02%	0.003%
78	10.480	2931	2936	2938	rBV3	1196	1252	0.13%	0.016%
79	10.525	2947	2950	2952	rBV2	176	119	0.01%	0.002%
80	10.538	2952	2954	2957	rBV	144	86	0.01%	0.001%
81	10.599	2970	2973	2975	rBV2	171	96	0.01%	0.001%
82	10.857	3047	3053	3060	rBV3	1859	2684	0.27%	0.034%
83	10.905	3066	3068	3073	rBV	275	234	0.02%	0.003%
84	11.130	3129	3138	3145	rBV4	3839	6094	0.62%	0.078%
85	11.185	3145	3155	3181	rVV	400219	633023	64.12%	8.097%
86	11.561	3260	3272	3290	rBV	411815	667933	67.65%	8.543%
87	11.754	3330	3332	3336	rVV2	276	173	0.02%	0.002%
88	11.783	3338	3341	3344	rVB	447	259	0.03%	0.003%
89	11.802	3344	3347	3352	rBV2	278	244	0.02%	0.003%
90	12.072	3429	3431	3434	rBV	225	180	0.02%	0.002%
91	12.191	3464	3468	3471	rBV2	731	694	0.07%	0.009%
92	12.368	3518	3523	3525	rBV2	1351	1249	0.13%	0.016%
93	12.451	3547	3549	3551	rBV2	315	142	0.01%	0.002%
94	12.586	3583	3591	3608	rVB4	6019	10359	1.05%	0.132%
95	12.985	3712	3715	3717	rBV2	195	125	0.01%	0.002%
96	13.204	3774	3783	3792	rBV2	11840	17362	1.76%	0.222%
97	13.442	3847	3857	3878	rBV2	38848	66977	6.78%	0.857%
98	13.631	3913	3916	3921	rBV3	363	395	0.04%	0.005%
99	13.683	3924	3932	3946	rVV2	15555	24259	2.46%	0.310%
100	13.898	3996	3999	4003	rVB3	459	304	0.03%	0.004%

Sum of corrected areas: 7818126

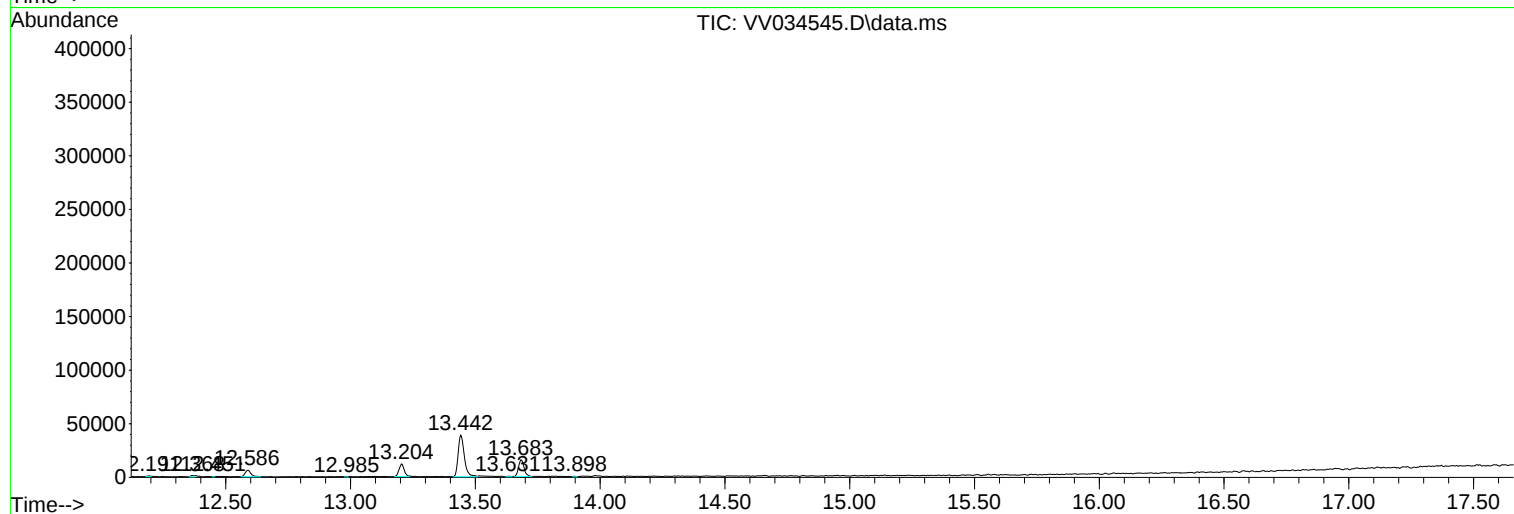
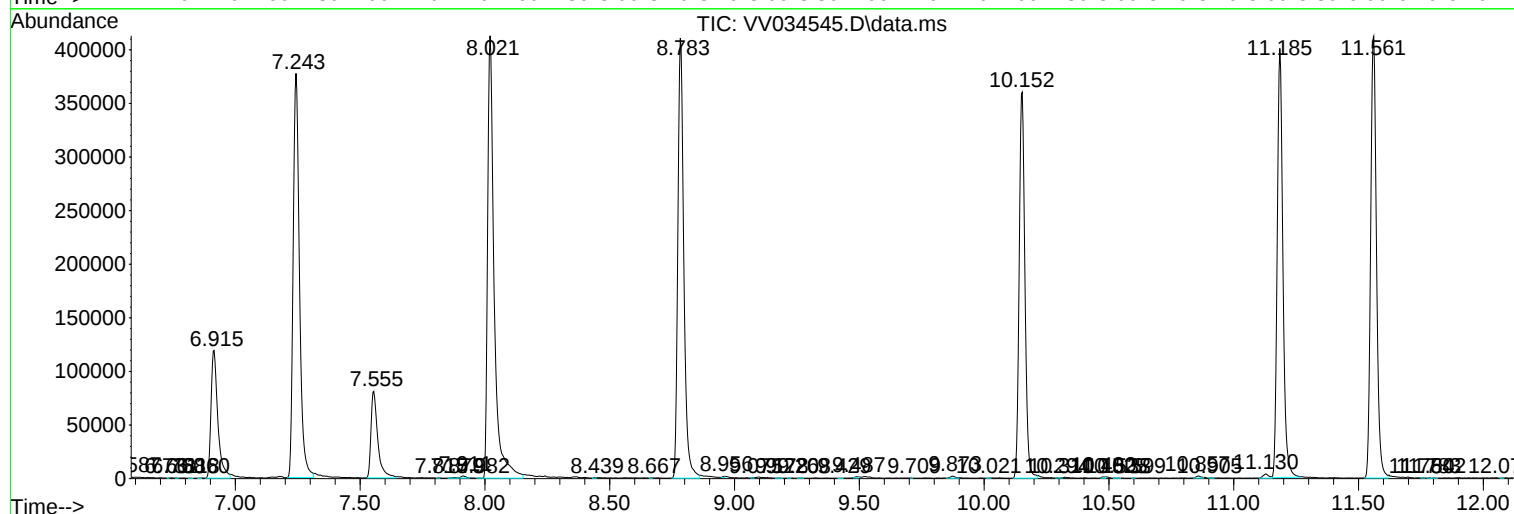
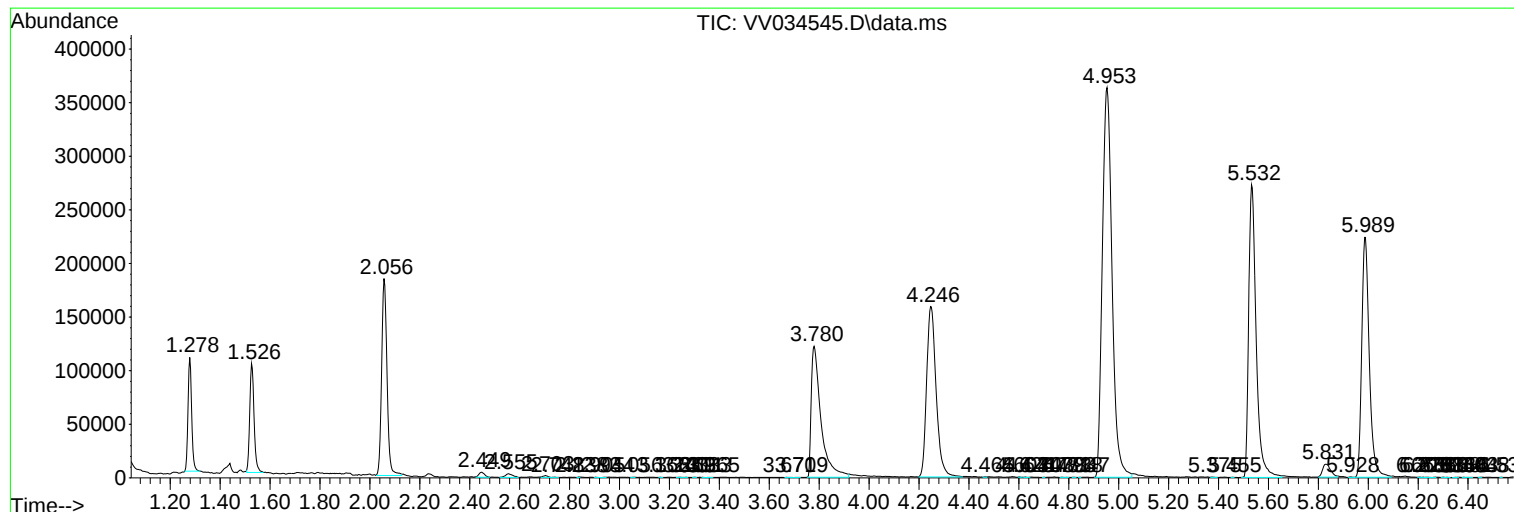
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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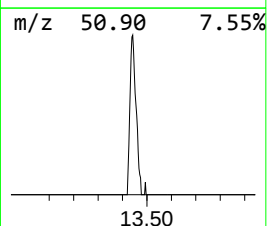
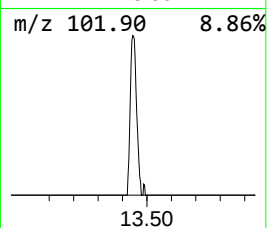
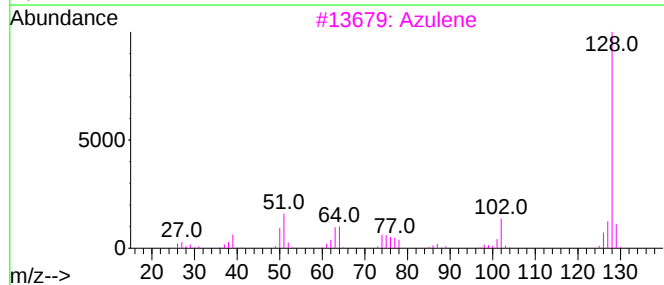
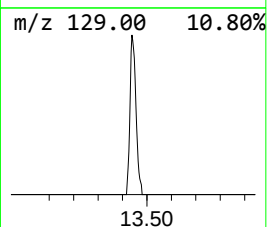
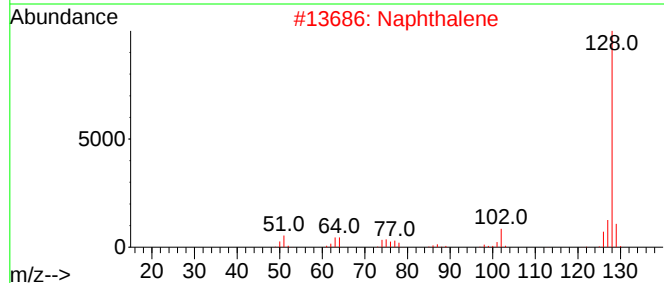
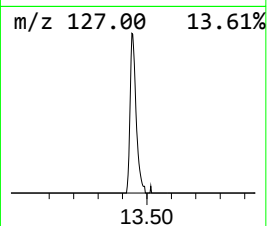
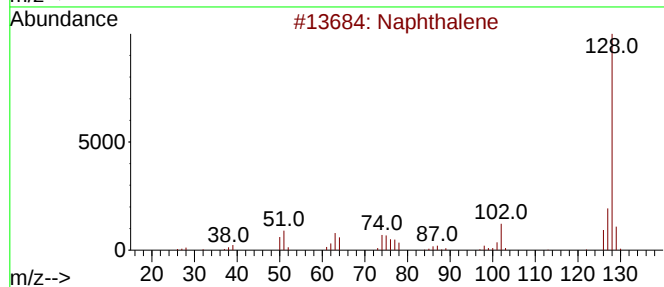
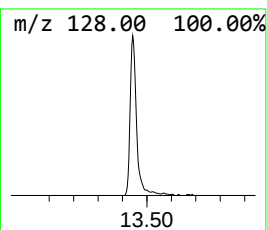
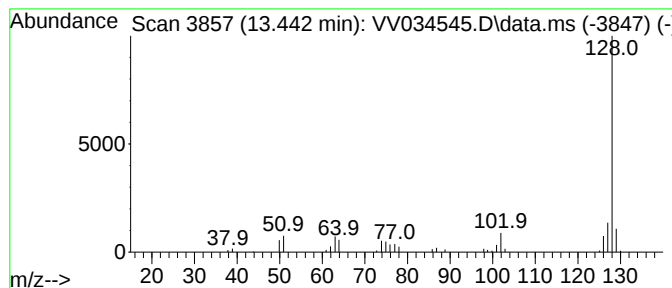
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis

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.
13.442	5.29 ug/L	66977	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	97
2			Naphthalene	128	C10H8	000091-20-3	95
3			Azulene	128	C10H8	000275-51-4	94
4			Azulene	128	C10H8	000275-51-4	91
5			Naphthalene	128	C10H8	000091-20-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Azulene	13.442	5.3	ug/L	66977	3	11.185	633023	50.0