

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV031825\
 Data File : VV038725.D
 Acq On : 18 Mar 2025 09:39
 Operator : SY/MD
 Sample : VV0318MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

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\SFAMVLM031724WMA.M
 Title : VOC Analysis

Signal : TIC: VV038725.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.275	67	73	88	rBV	257987	284047	15.27%	2.216%
2	1.526	145	151	165	rVB	211453	262402	14.11%	2.047%
3	2.053	306	315	332	rBV	456305	655782	35.26%	5.117%
4	2.899	575	578	583	rBV5	1229	1092	0.06%	0.009%
5	3.028	616	618	625	rVB8	1208	995	0.05%	0.008%
6	3.060	627	628	630	rVB2	1055	256	0.01%	0.002%
7	3.079	630	634	636	rBV5	1028	700	0.04%	0.005%
8	3.175	662	664	665	rBV	518	242	0.01%	0.002%
9	3.198	669	671	672	rVB2	732	240	0.01%	0.002%
10	3.249	683	687	689	rBV5	1058	904	0.05%	0.007%
11	3.298	695	702	705	rBV9	1675	1830	0.10%	0.014%
12	3.327	709	711	712	rBV2	681	270	0.01%	0.002%
13	3.355	718	720	721	rBV2	819	314	0.02%	0.002%
14	3.404	732	735	736	rVB3	1024	463	0.02%	0.004%
15	3.417	736	739	740	rBV3	642	288	0.02%	0.002%
16	3.442	743	747	750	rBV6	1429	1024	0.06%	0.008%
17	3.487	760	761	763	rBV	701	349	0.02%	0.003%
18	3.513	768	769	771	rVB2	862	287	0.02%	0.002%
19	3.590	792	793	795	rVB	1000	219	0.01%	0.002%
20	3.610	795	799	801	rBV4	1107	796	0.06%	0.008%
21	3.667	812	817	821	rBV6	1645	1397	0.06%	0.008%
22	3.751	841	843	845	rVB3	712	282	0.02%	0.002%
23	3.783	845	853	893	rBV2	76291	251640	13.53%	1.963%
24	4.236	981	994	1023	rBV	283176	738444	39.70%	5.762%
25	4.455	1060	1062	1065	rBV3	1653	703	0.04%	0.005%
26	4.835	1175	1180	1183	rBV7	995	927	0.05%	0.007%
27	4.886	1191	1196	1198	rBV5	1263	1196	0.06%	0.009%
28	4.947	1199	1215	1245	rBV2	697579	1859914	100.00%	14.512%
29	5.526	1384	1395	1424	rBV	437840	949018	51.02%	7.405%
30	5.979	1524	1536	1567	rBV	403735	868601	46.70%	6.777%
31	6.359	1652	1654	1658	rVB5	1884	1132	0.06%	0.009%
32	6.635	1737	1740	1741	rBV3	1438	616	0.03%	0.005%
33	6.799	1790	1791	1793	rBV2	993	323	0.02%	0.003%
34	6.834	1800	1802	1803	rBV2	1193	407	0.02%	0.003%
35	6.905	1812	1824	1849	rBV	186018	375636	20.20%	2.931%
36	7.233	1916	1926	1957	rBV	747953	1363497	73.31%	10.639%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM031724WMA.M
 Title : VOC Analysis

37	7.548	2016	2024	2048	rBV	123761	241216	12.97%	1.882%
38	7.902	2128	2134	2140	rBV10	2900	4511	0.24%	0.035%
39	8.018	2162	2170	2214	rBV	230071	533200	28.67%	4.160%
40	8.776	2395	2406	2427	rBV	751570	1257430	67.61%	9.811%
41	9.304	2566	2570	2577	rBV7	2148	2469	0.13%	0.019%
42	9.333	2577	2579	2580	rBV2	1087	442	0.02%	0.003%
43	9.397	2597	2599	2601	rVB3	1110	377	0.02%	0.003%
44	9.690	2688	2690	2692	rVB2	1470	554	0.03%	0.004%
45	9.780	2715	2718	2722	rBV6	1027	773	0.04%	0.006%
46	9.799	2722	2724	2726	rBV3	892	337	0.02%	0.003%
47	9.866	2737	2745	2750	rBV8	3968	5988	0.32%	0.047%
48	9.950	2765	2771	2773	rBV7	1197	1265	0.07%	0.010%
49	10.069	2805	2808	2812	rBV5	1099	662	0.04%	0.005%
50	10.143	2820	2831	2859	rBV	485553	803221	43.19%	6.267%
51	10.423	2915	2918	2919	rBV2	1154	559	0.03%	0.004%
52	10.513	2944	2946	2953	rVB8	1421	1278	0.07%	0.010%
53	10.577	2962	2966	2968	rBV3	1171	805	0.04%	0.006%
54	10.616	2975	2978	2980	rVB4	937	509	0.03%	0.004%
55	10.629	2980	2982	2984	rBV3	988	576	0.03%	0.004%
56	10.667	2990	2994	2997	rBV5	1157	1078	0.06%	0.008%
57	10.783	3029	3030	3035	rVB4	1780	861	0.05%	0.007%
58	10.950	3080	3082	3085	rBV5	831	480	0.03%	0.004%
59	10.998	3095	3097	3098	rBV2	1039	423	0.02%	0.003%
60	11.037	3105	3109	3112	rBV6	617	601	0.00%	0.000%
61	11.072	3118	3120	3122	rBV2	1263	583	0.00%	0.000%
62	11.175	3143	3152	3183	rBV	626433	1042425	56.05%	8.134%
63	11.513	3255	3257	3258	rBV2	1261	488	0.03%	0.004%
64	11.551	3258	3269	3293	rVV	695039	1146621	61.65%	8.947%
65	12.030	3416	3418	3422	rBV5	825	607	0.03%	0.005%
66	12.127	3446	3448	3451	rBV3	1440	1017	0.05%	0.008%
67	12.162	3455	3459	3462	rVV5	1341	1103	0.06%	0.009%
68	12.182	3463	3465	3470	rVV6	1573	1275	0.07%	0.010%
69	12.223	3474	3478	3480	rVB3	1325	861	0.05%	0.007%
70	12.236	3480	3482	3484	rVB2	726	288	0.02%	0.002%
71	12.259	3485	3489	3491	rVB4	1419	966	0.05%	0.008%
72	12.272	3491	3493	3496	rBV4	1693	1132	0.06%	0.009%
73	12.452	3547	3549	3551	rBV3	817	580	0.03%	0.005%
74	12.477	3554	3557	3558	rVV3	1327	804	0.04%	0.006%
75	12.500	3562	3564	3566	rVB3	930	438	0.02%	0.003%
76	12.583	3583	3590	3599	rBV6	9514	16344	0.88%	0.128%

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77	12.686	3619	3622	3626	rBV5	1323	1173	0.06%	0.009%
78	12.747	3638	3641	3644	rBV4	1281	805	0.04%	0.006%
79	12.889	3682	3685	3688	rBV5	1712	1282	0.07%	0.010%
80	13.024	3722	3727	3730	rBV7	1255	1233	0.07%	0.010%
81	13.204	3774	3783	3793	rBV5	17278	31984	1.72%	0.250%
82	13.439	3848	3856	3874	rBV	36807	75045	4.03%	0.586%
83	13.902	3995	4000	4003	rBV6	1080	1178	0.06%	0.009%
84	14.079	4053	4055	4059	rBV4	1310	946	0.05%	0.007%
85	14.452	4167	4171	4172	rBV4	1693	1015	0.05%	0.008%

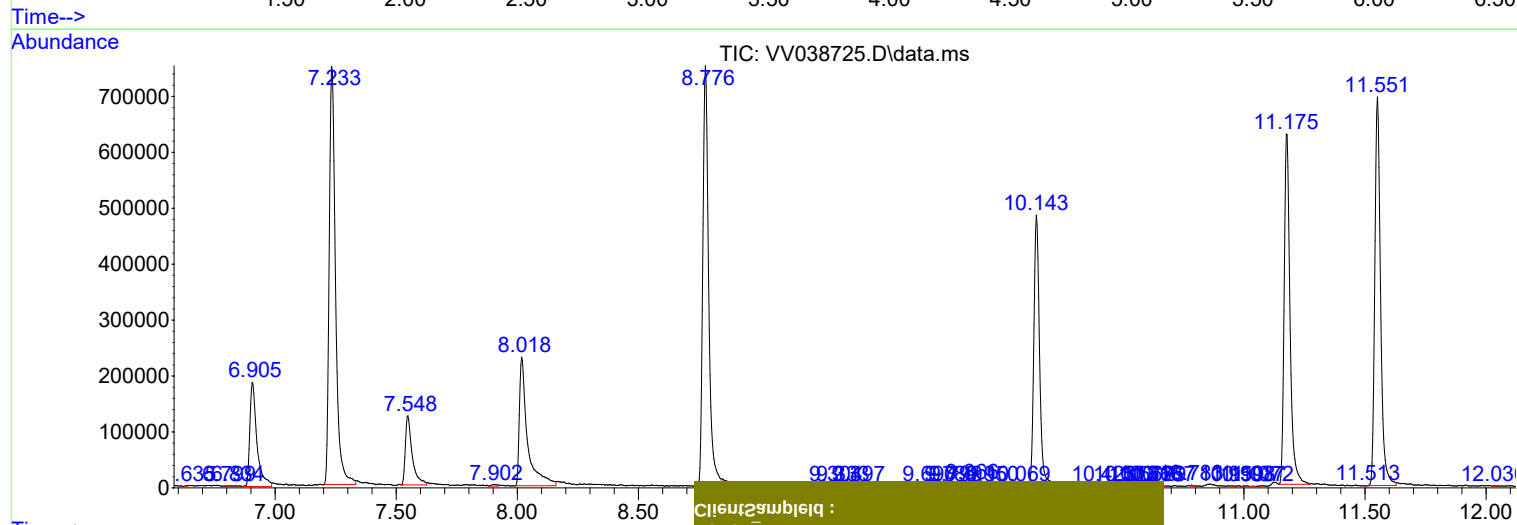
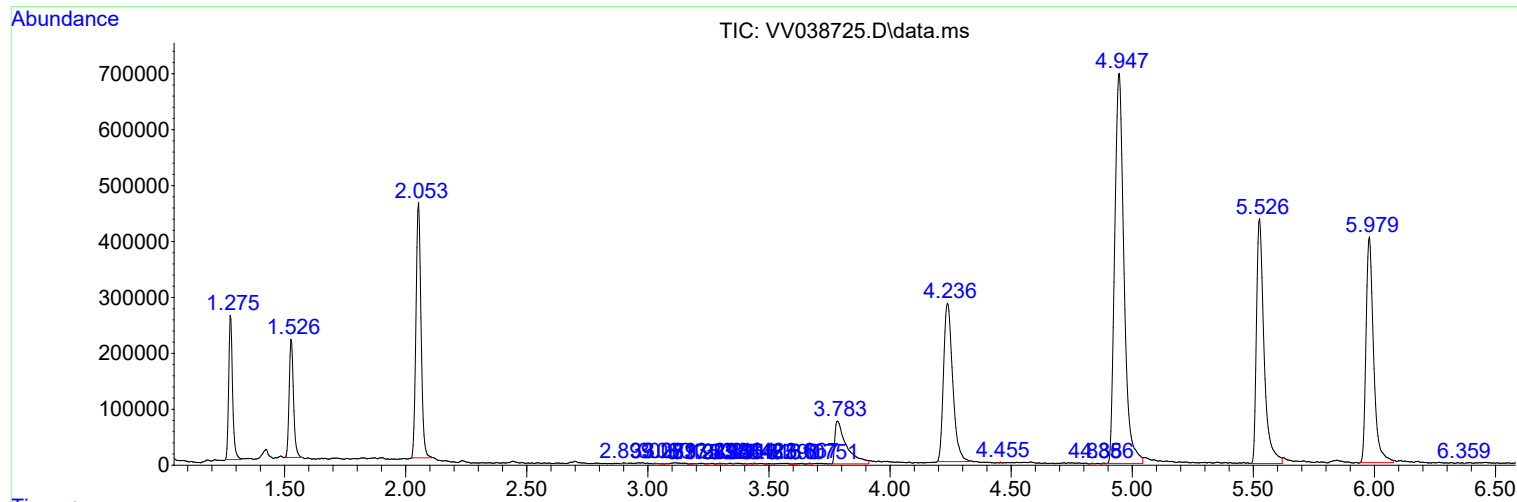
Sum of corrected areas: 12816041

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM031724WMA.M
Quant Title : VOC Analysis

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



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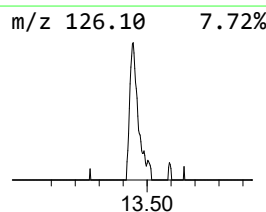
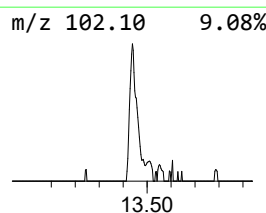
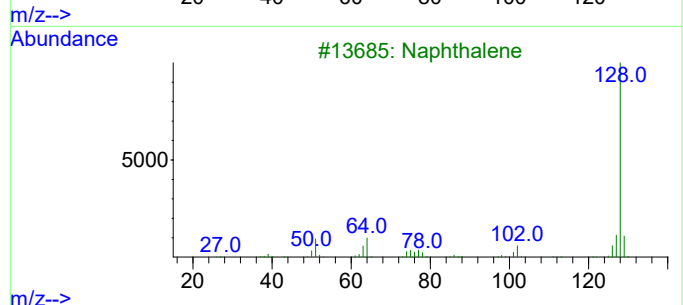
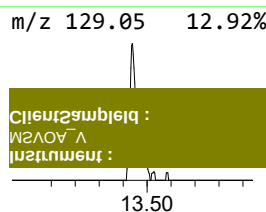
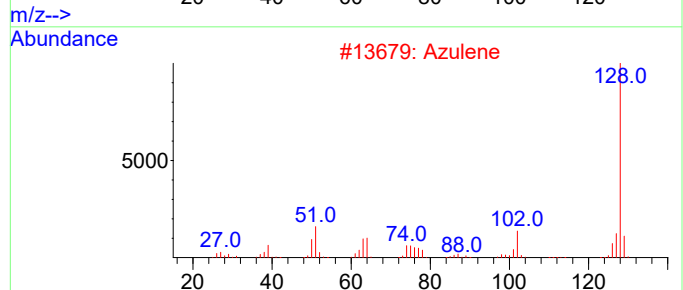
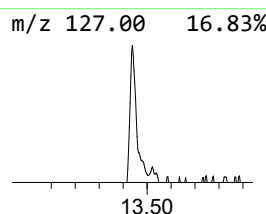
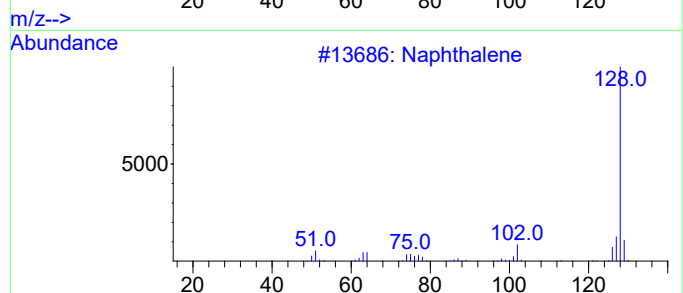
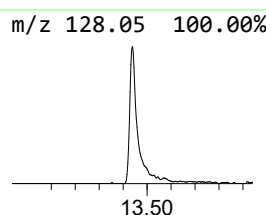
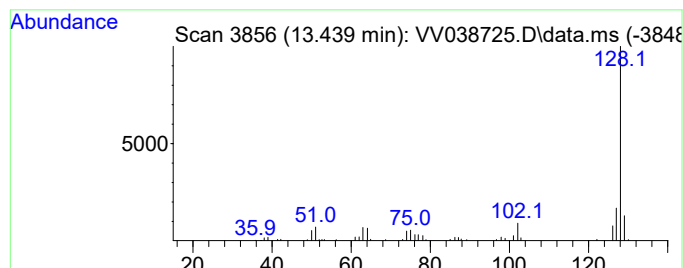
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM031724WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Naphthalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.439	3.60 ug/L	75045	1,4-Dichlorobenzene-d4	11.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	91
3			Naphthalene	128	C10H8	000091-20-3	91
4			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	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
Naphthalene	13.439	3.6	ug/L	75045	3	11.178	1042430	50.0

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