

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082823\
 Data File : VV031953.D
 Acq On : 28 Aug 2023 20:19
 Operator : SY/MD
 Sample : 04175-06MERE
 Misc : 4.86g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EZYX3MERE

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\SFAMVLM082323WMA.M
 Title : VOC Analysis

Signal : TIC: VV031953.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.188	41	46	51	rBV	4715	5053	0.52%	0.075%
2	1.278	68	74	96	rVB	40348	65031	6.66%	0.962%
3	1.526	119	151	157	rBV3	39668	105743	10.84%	1.565%
4	2.037	301	310	324	rVB	109865	160788	16.48%	2.379%
5	2.259	377	379	383	rBV5	558	412	0.04%	0.006%
6	2.442	427	436	446	rVB3	5848	10296	1.06%	0.152%
7	2.555	463	471	483	rBV2	4350	8043	0.82%	0.119%
8	2.680	507	510	514	rBV4	1190	1145	0.12%	0.017%
9	2.934	586	589	590	rBV3	709	396	0.04%	0.006%
10	3.015	612	614	619	rVB4	449	379	0.04%	0.006%
11	3.307	703	705	713	rBV4	412	475	0.05%	0.007%
12	3.638	805	808	811	rBV4	542	342	0.04%	0.005%
13	3.815	851	863	904	rBV2	37893	160699	16.47%	2.378%
14	4.249	982	998	1030	rBV2	99188	272349	27.91%	4.030%
15	4.478	1066	1069	1073	rVB4	456	334	0.03%	0.005%
16	4.558	1090	1094	1097	rVV4	543	399	0.04%	0.006%
17	4.696	1133	1137	1141	rBV4	526	481	0.05%	0.007%
18	4.838	1175	1181	1183	rBV5	373	401	0.04%	0.006%
19	4.953	1198	1217	1249	rBV2	265204	693852	71.11%	10.267%
20	5.211	1295	1297	1301	rBV3	541	456	0.05%	0.007%
21	5.249	1305	1309	1310	rBV3	593	372	0.04%	0.006%
22	5.375	1344	1348	1351	rVB4	663	503	0.05%	0.007%
23	5.442	1364	1369	1372	rVB6	549	438	0.04%	0.006%
24	5.532	1383	1397	1424	rBV	332608	729107	74.72%	10.789%
25	5.831	1478	1490	1507	rBV7	8794	22862	2.34%	0.338%
26	5.934	1510	1522	1527	rBV8	2964	5670	0.58%	0.084%
27	5.992	1527	1540	1567	rVB	147662	330795	33.90%	4.895%
28	6.268	1622	1626	1632	rVB4	555	651	0.07%	0.010%
29	6.400	1665	1667	1672	rVB4	531	336	0.03%	0.005%
30	6.448	1681	1682	1688	rVV3	430	365	0.04%	0.005%
31	6.500	1693	1698	1701	rBV3	394	345	0.04%	0.005%
32	6.535	1706	1709	1712	rBV4	468	419	0.04%	0.006%
33	6.593	1717	1727	1730	rBV9	1853	3206	0.33%	0.047%
34	6.918	1817	1828	1858	rBV	82371	173353	17.77%	2.565%
35	7.143	1891	1898	1899	rBV5	1147	1144	0.12%	0.017%
36	7.153	1899	1901	1904	rVV2	579	397	0.04%	0.006%

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 Title : VOC Analysis

37	7.246	1919	1930	1951	rBV	280538	521012	53.39%	7.709%
38	7.561	2017	2028	2060	rVV2	54388	120494	12.35%	1.783%
39	7.741	2081	2084	2086	rVV4	536	384	0.04%	0.006%
40	7.921	2134	2140	2143	rVB7	963	1132	0.12%	0.017%
41	8.043	2168	2178	2181	rBV	50295	69137	7.09%	1.023%
42	8.268	2246	2248	2253	rBV5	612	585	0.06%	0.009%
43	8.326	2264	2266	2270	rBV5	613	440	0.05%	0.007%
44	8.394	2280	2287	2295	rVB7	1925	2889	0.30%	0.043%
45	8.452	2303	2305	2309	rVB5	679	467	0.05%	0.007%
46	8.477	2309	2313	2318	rBV5	719	686	0.07%	0.010%
47	8.532	2326	2330	2334	rVV5	568	475	0.05%	0.007%
48	8.725	2385	2390	2396	rVB5	573	562	0.06%	0.008%
49	8.789	2396	2410	2442	rBV	486401	928983	95.20%	13.746%
50	8.963	2456	2464	2471	rBV7	3127	5218	0.53%	0.077%
51	9.008	2476	2478	2482	rVB2	827	398	0.04%	0.006%
52	9.091	2493	2504	2507	rBV6	2963	4238	0.43%	0.063%
53	9.153	2522	2523	2528	rVB5	674	396	0.04%	0.006%
54	9.175	2528	2530	2534	rVB3	782	487	0.05%	0.007%
55	9.220	2539	2544	2548	rBV4	565	501	0.05%	0.007%
56	9.378	2589	2593	2596	rBV4	420	386	0.04%	0.006%
57	9.493	2621	2629	2631	rBV4	4079	4906	0.50%	0.073%
58	9.709	2693	2696	2701	rVB5	396	400	0.04%	0.006%
59	9.751	2702	2709	2711	rBV6	457	452	0.05%	0.007%
60	9.876	2737	2748	2760	rBV4	4306	7721	0.79%	0.114%
61	9.985	2779	2782	2789	rVB5	620	578	0.06%	0.009%
62	10.030	2790	2796	2798	rBV3	673	640	0.07%	0.009%
63	10.095	2811	2816	2823	rBV5	345	395	0.04%	0.006%
64	10.165	2823	2838	2857	rBV	197173	377246	38.66%	5.582%
65	10.259	2865	2867	2872	rVV4	660	406	0.04%	0.006%
66	10.329	2885	2889	2895	rVB4	1115	1062	0.11%	0.016%
67	10.423	2916	2918	2922	rVB3	805	493	0.05%	0.007%
68	10.455	2922	2928	2929	rBV3	640	576	0.06%	0.009%
69	10.487	2930	2938	2945	rBV4	4439	6688	0.69%	0.099%
70	10.638	2980	2985	2986	rBV2	722	436	0.04%	0.006%
71	10.664	2989	2993	3000	rVB6	707	789	0.08%	0.012%
72	10.712	3003	3008	3010	rBV4	1133	914	0.09%	0.014%
73	10.773	3023	3027	3028	rBV2	1247	713	0.07%	0.011%
74	10.828	3037	3044	3048	rBV5	1345	1879	0.19%	0.028%
75	10.866	3049	3056	3062	rVB3	6012	8733	0.89%	0.129%
76	10.969	3085	3088	3090	rBV	733	479	0.05%	0.007%

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 Title : VOC Analysis

77	11.133	3130	3139	3147	rBV4	9231	14867	1.52%	0.220%
78	11.194	3147	3158	3178	rVV	605742	975791	100.00%	14.439%
79	11.503	3247	3254	3256	rBV6	641	662	0.07%	0.010%
80	11.570	3263	3275	3299	rBV	333585	554026	56.78%	8.198%
81	11.738	3319	3327	3334	rBV3	5269	7753	0.79%	0.115%
82	11.882	3365	3372	3378	rVV7	802	1298	0.13%	0.019%
83	12.008	3408	3411	3413	rBV3	502	358	0.04%	0.005%
84	12.072	3425	3431	3440	rVB5	1789	2905	0.30%	0.043%
85	12.194	3464	3469	3473	rBV5	1621	1938	0.20%	0.029%
86	12.246	3482	3485	3489	rVB4	647	435	0.04%	0.006%
87	12.313	3501	3506	3513	rBV9	1889	2494	0.26%	0.037%
88	12.590	3584	3592	3602	rVB	13840	21968	2.25%	0.325%
89	12.747	3637	3641	3649	rVB6	1719	2024	0.21%	0.030%
90	12.831	3660	3667	3681	rVB2	18796	26737	2.74%	0.396%
91	12.988	3708	3716	3726	rBV	11992	18508	1.90%	0.274%
92	13.207	3775	3784	3794	rBV2	20082	32334	3.31%	0.478%
93	13.448	3850	3859	3870	rBV	38495	62021	6.36%	0.918%
94	13.590	3893	3903	3912	rBV2	10070	16337	1.67%	0.242%
95	13.686	3926	3933	3946	rVB2	20923	32211	3.30%	0.477%
96	13.847	3975	3983	3997	rVB2	33146	47309	4.85%	0.700%
97	14.599	4210	4217	4224	rVB2	9603	12774	1.31%	0.189%
98	14.792	4269	4277	4285	rBV	27223	37295	3.82%	0.552%
99	15.477	4485	4490	4502	rVB	25276	37062	3.80%	0.548%
100	15.680	4547	4553	4561	rVB	14284	17610	1.80%	0.261%

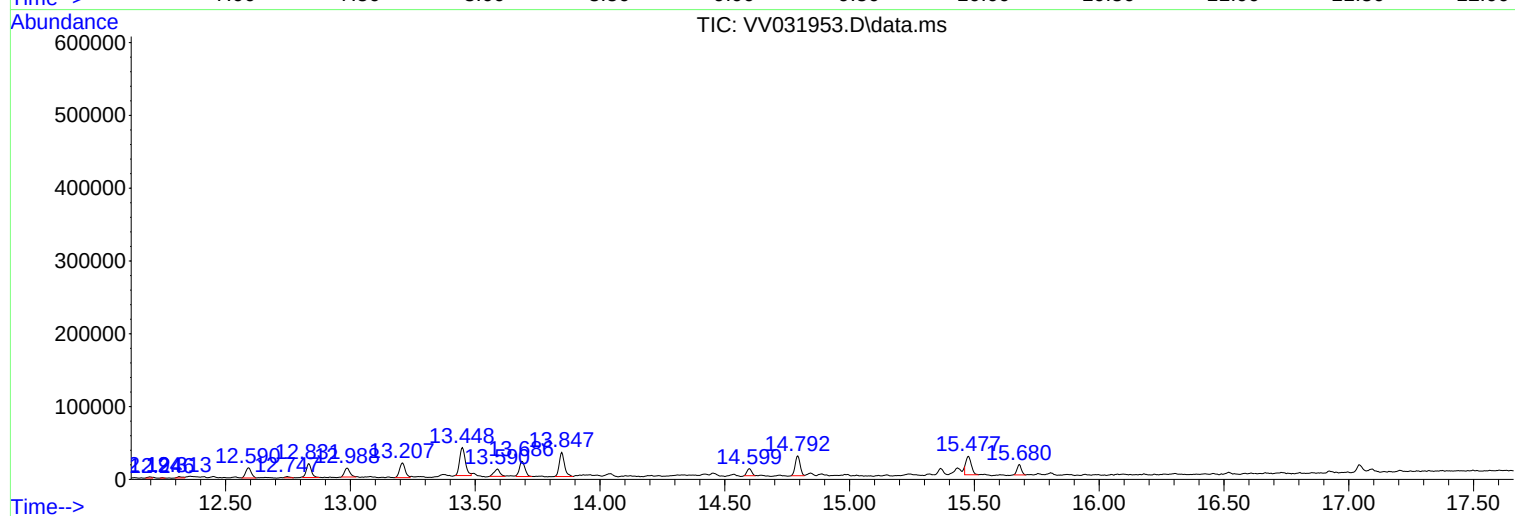
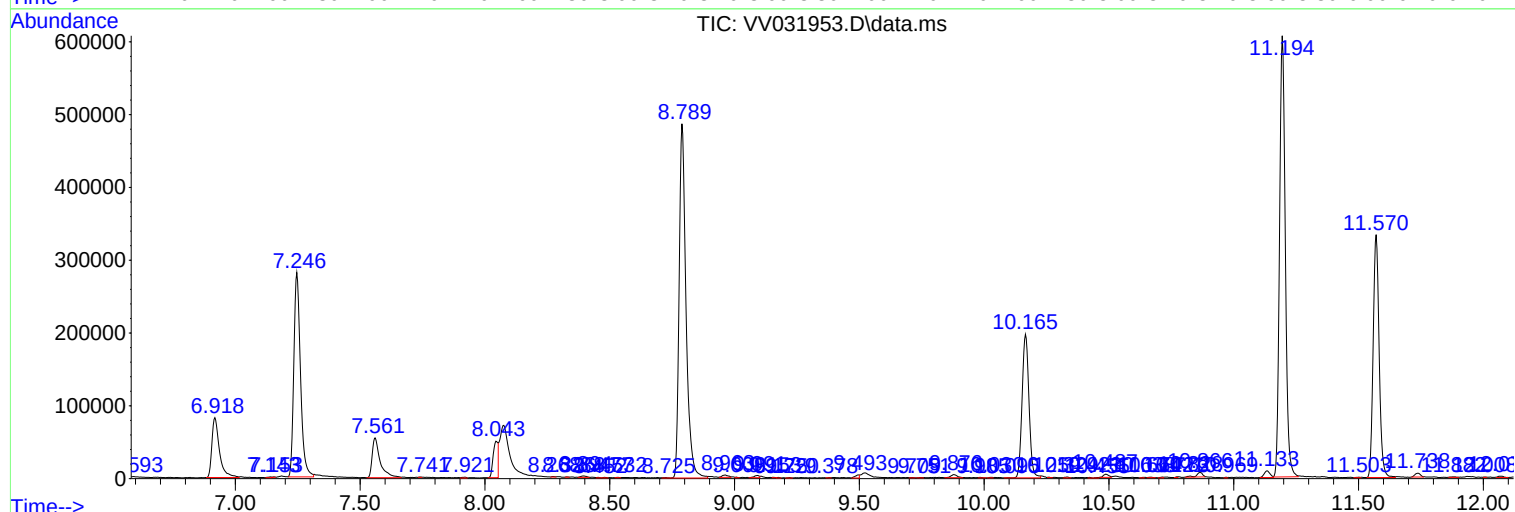
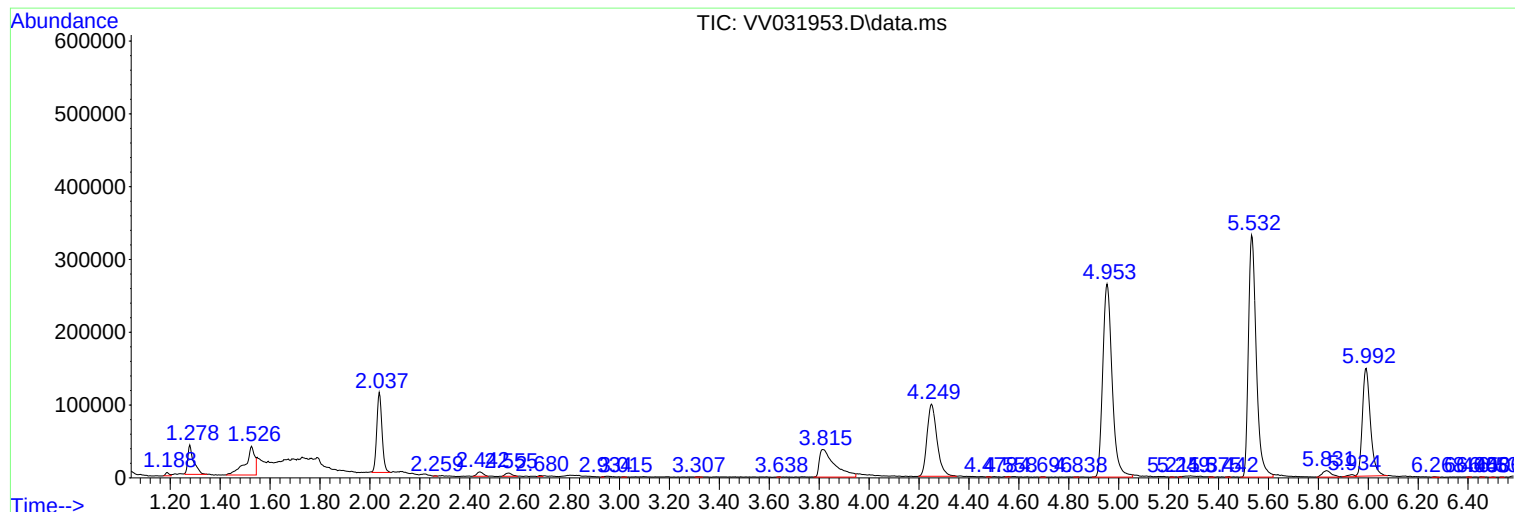
Sum of corrected areas: 6758130

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

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



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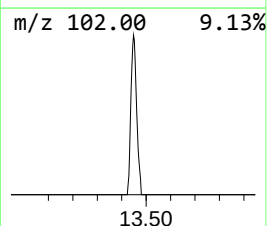
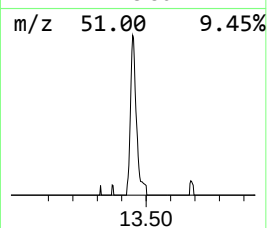
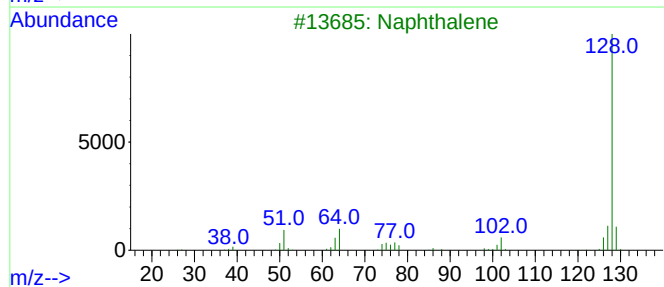
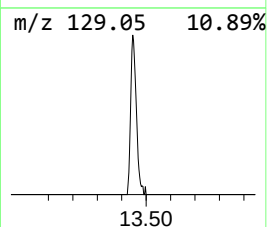
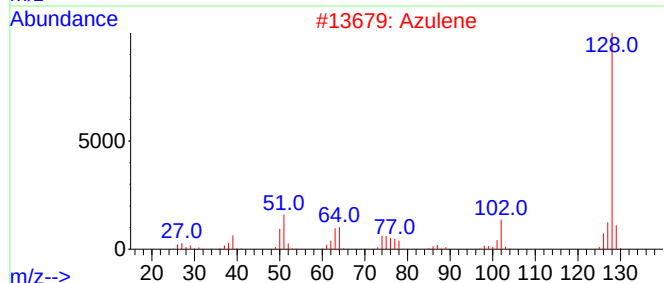
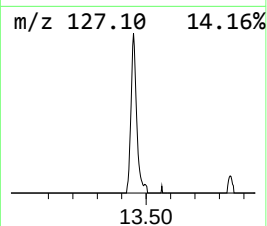
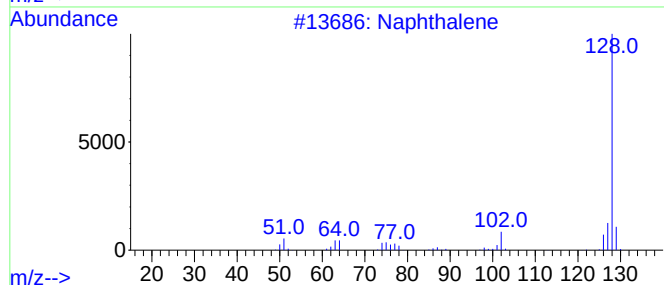
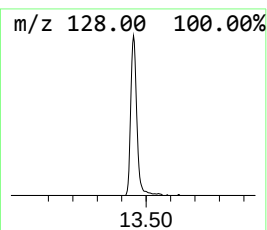
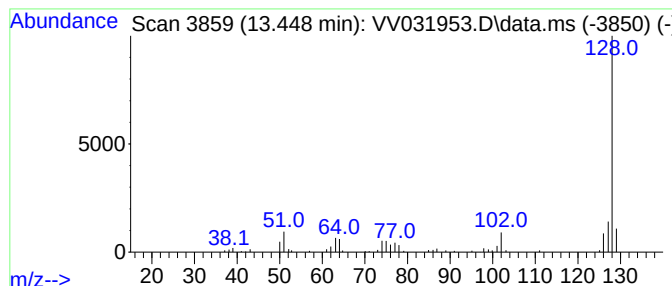
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis

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.
13.448	3.18 ug/L	62021	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	95
3			Naphthalene	128	C10H8	000091-20-3	94
4			Naphthalene	128	C10H8	000091-20-3	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	13.448	3.2	ug/L	62021	3	11.194	975791	50.0