

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061824\
 Data File : VU059320.D
 Acq On : 18 Jun 2024 18:45
 Operator : MD/SY
 Sample : P2856-16
 Misc : 5.19g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0SJ0

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_U\Method\SFAMULM052924WMA.M
 Title : VOC Analysis

Signal : TIC: VU059320.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.480	54	59	63	rBV3	1768	1932	0.04%	0.017%
2	1.592	86	94	116	rBV	29225	56792	1.14%	0.491%
3	1.824	136	166	167	rBV4	41912	142727	2.86%	1.233%
4	2.534	376	387	403	rVB	85056	137253	2.75%	1.186%
5	2.615	408	412	413	rBV3	1050	618	0.01%	0.005%
6	2.634	413	418	419	rBV2	1270	1046	0.02%	0.009%
7	2.759	450	457	468	rBV2	2875	4271	0.09%	0.037%
8	2.956	516	518	522	rVB	546	305	0.01%	0.003%
9	2.978	522	525	529	rVB3	569	404	0.01%	0.003%
10	3.026	529	540	554	rBV2	6095	12823	0.26%	0.111%
11	3.168	578	584	587	rBV2	1000	1011	0.02%	0.009%
12	3.438	663	668	674	rBV	426	465	0.01%	0.004%
13	3.676	738	742	750	rVB4	708	693	0.01%	0.006%
14	4.129	878	883	890	rVV2	258	387	0.01%	0.003%
15	4.283	925	931	934	rBV	377	419	0.01%	0.004%
16	4.377	955	960	964	rBV	246	247	0.00%	0.002%
17	4.518	999	1004	1009	rBV2	160	222	0.00%	0.002%
18	4.628	1027	1038	1071	rBV	40154	120080	2.41%	1.038%
19	4.898	1118	1122	1126	rVB2	283	250	0.01%	0.002%
20	5.052	1156	1170	1193	rBV	83205	185042	3.71%	1.599%
21	5.132	1193	1195	1202	rVB2	293	253	0.01%	0.002%
22	5.393	1272	1276	1280	rBV2	294	247	0.00%	0.002%
23	5.422	1280	1285	1290	rBV2	242	351	0.01%	0.003%
24	5.711	1357	1375	1407	rBV2	174676	465027	9.32%	4.018%
25	5.978	1450	1458	1459	rBV5	1775	2110	0.04%	0.018%
26	6.087	1484	1492	1495	rBV	199	254	0.01%	0.002%
27	6.242	1526	1540	1565	rBV	196643	383450	7.68%	3.313%
28	6.447	1601	1604	1607	rBV2	368	239	0.00%	0.002%
29	6.534	1618	1631	1647	rBV	312234	595679	11.94%	5.147%
30	6.682	1665	1677	1701	rVB	106109	208837	4.18%	1.805%
31	6.846	1725	1728	1732	rBV2	257	243	0.00%	0.002%
32	6.885	1732	1740	1742	rBV2	258	305	0.01%	0.003%
33	7.084	1798	1802	1806	rVB2	318	284	0.01%	0.002%
34	7.107	1806	1809	1813	rBV2	316	281	0.01%	0.002%
35	7.190	1828	1835	1837	rBV3	1098	999	0.02%	0.009%
36	7.254	1852	1855	1859	rVB3	412	344	0.01%	0.003%

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 Title : VOC Analysis

37	7.296	1865	1868	1872	rBV2	284	239	0.00%	0.002%
38	7.322	1873	1876	1879	rVV	570	315	0.01%	0.003%
39	7.367	1884	1890	1894	rBV2	308	430	0.01%	0.004%
40	7.560	1939	1950	1969	rBV	49159	90671	1.82%	0.784%
41	7.701	1988	1994	1997	rBV3	647	684	0.01%	0.006%
42	7.894	2041	2054	2072	rBV	188335	336482	6.74%	2.908%
43	8.177	2132	2142	2166	rBV2	32441	60126	1.20%	0.520%
44	8.354	2193	2197	2202	rVB3	288	277	0.01%	0.002%
45	8.389	2203	2208	2213	rVB2	206	282	0.01%	0.002%
46	8.447	2220	2226	2228	rBV	264	248	0.00%	0.002%
47	8.547	2242	2257	2275	rBV	2980392	4990894	100.00%	43.127%
48	8.640	2276	2286	2323	rVB2	116980	276413	5.54%	2.389%
49	8.840	2344	2348	2352	rVB3	600	433	0.01%	0.004%
50	8.878	2356	2360	2362	rBV2	238	220	0.00%	0.002%
51	9.213	2459	2464	2469	rBV3	283	300	0.01%	0.003%
52	9.277	2481	2484	2487	rBV2	349	302	0.01%	0.003%
53	9.415	2514	2527	2553	rBV	283669	500134	10.02%	4.322%
54	9.566	2562	2574	2595	rBV	204204	344580	6.90%	2.978%
55	9.692	2600	2613	2646	rVB	266057	468611	9.39%	4.049%
56	10.100	2728	2740	2763	rBV	58573	103704	2.08%	0.896%
57	10.270	2791	2793	2796	rBV2	329	232	0.00%	0.002%
58	10.441	2840	2846	2847	rBV	319	267	0.01%	0.002%
59	10.483	2852	2859	2868	rVV3	1907	2729	0.05%	0.024%
60	10.582	2884	2890	2894	rBV2	274	318	0.01%	0.003%
61	10.756	2932	2944	2963	rBV	169145	281398	5.64%	2.432%
62	10.856	2970	2975	2978	rBV3	388	385	0.01%	0.003%
63	10.901	2978	2989	2999	rVV4	2387	5611	0.11%	0.048%
64	11.000	3011	3020	3026	rBV3	10787	18576	0.37%	0.161%
65	11.087	3039	3047	3061	rVB2	11509	17940	0.36%	0.155%
66	11.293	3102	3111	3120	rBV2	3943	6319	0.13%	0.055%
67	11.376	3131	3137	3141	rBV2	241	302	0.01%	0.003%
68	11.470	3155	3166	3179	rBV	40335	62514	1.25%	0.540%
69	11.740	3244	3250	3260	rBV5	1185	1584	0.03%	0.014%
70	11.811	3260	3272	3289	rBV	315988	509091	10.20%	4.399%
71	11.894	3291	3298	3309	rVB2	13481	21394	0.43%	0.185%
72	11.952	3313	3316	3319	rBV	529	314	0.01%	0.003%
73	12.058	3344	3349	3351	rBV2	285	280	0.01%	0.002%
74	12.093	3351	3360	3372	rVV2	13687	21557	0.43%	0.186%
75	12.190	3378	3390	3412	rBV	206479	344278	6.90%	2.975%
76	12.315	3421	3429	3447	rVB	5447	9557	0.19%	0.083%

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 Title : VOC Analysis

77	12.483	3478	3481	3486	rBV3	255	293	0.01%	0.003%
78	12.585	3509	3513	3516	rVB3	453	358	0.01%	0.003%
79	12.688	3542	3545	3549	rVB2	344	263	0.01%	0.002%
80	12.772	3564	3571	3575	rVB	877	1221	0.02%	0.011%
81	13.026	3645	3650	3653	rBV3	355	395	0.01%	0.003%
82	13.106	3671	3675	3679	rBV2	373	385	0.01%	0.003%
83	13.225	3708	3712	3714	rBV2	567	454	0.01%	0.004%
84	13.328	3741	3744	3747	rBV	311	234	0.00%	0.002%
85	13.418	3769	3772	3776	rBV	255	237	0.00%	0.002%
86	13.457	3780	3784	3790	rVB4	820	822	0.02%	0.007%
87	13.637	3834	3840	3842	rBV3	1049	779	0.02%	0.007%
88	14.084	3966	3979	4008	rBV	431184	721278	14.45%	6.233%
89	14.209	4009	4018	4027	rVB2	9575	15877	0.32%	0.137%
90	14.325	4051	4054	4057	rBV2	427	334	0.01%	0.003%
91	14.376	4068	4070	4075	rVB3	467	347	0.01%	0.003%
92	14.399	4075	4077	4081	rVB2	395	234	0.00%	0.002%
93	14.569	4127	4130	4139	rVB3	970	1083	0.02%	0.009%
94	14.798	4196	4201	4204	rBV2	371	426	0.01%	0.004%
95	14.826	4208	4210	4212	rBV	437	225	0.00%	0.002%
96	15.029	4270	4273	4278	rBV2	388	342	0.01%	0.003%
97	15.093	4291	4293	4299	rVB	403	331	0.01%	0.003%
98	15.232	4327	4336	4353	rBV	7059	13049	0.26%	0.113%
99	15.415	4385	4393	4403	rBV3	4154	7398	0.15%	0.064%
100	15.656	4465	4468	4471	rBV2	367	239	0.00%	0.002%

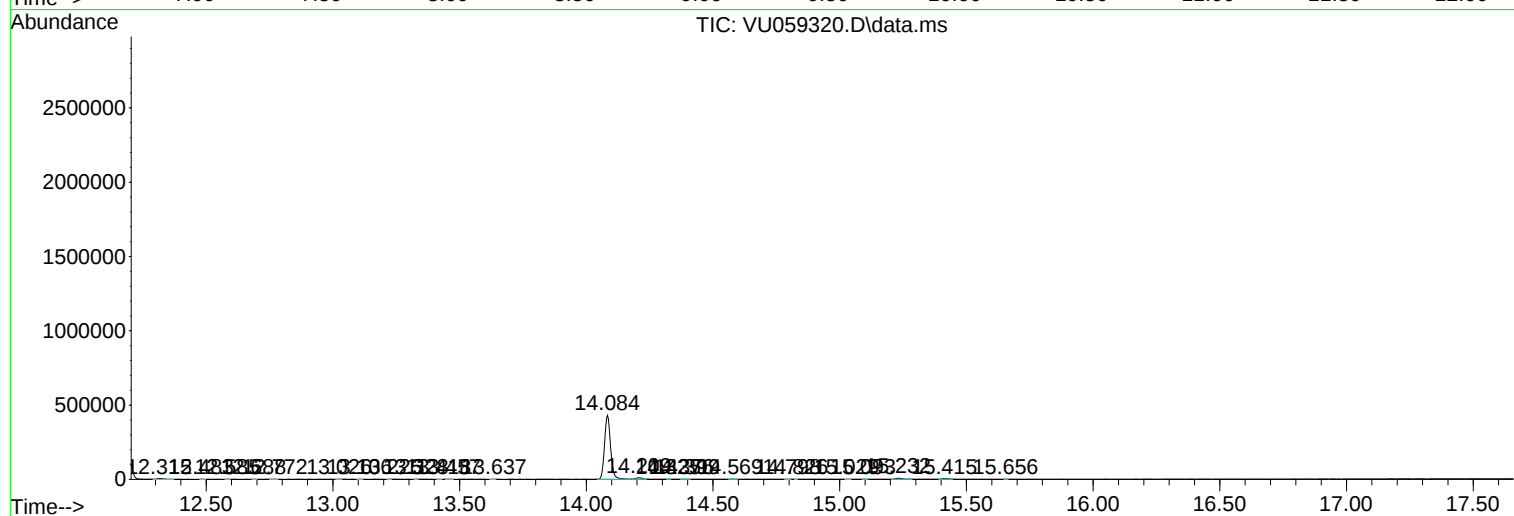
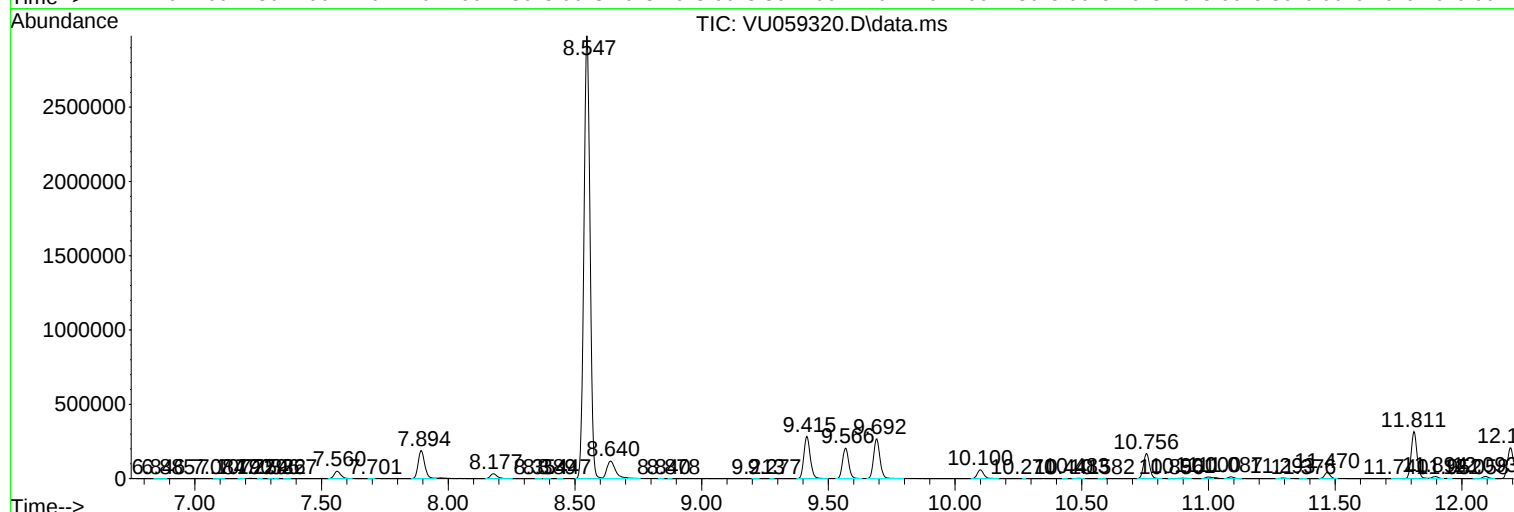
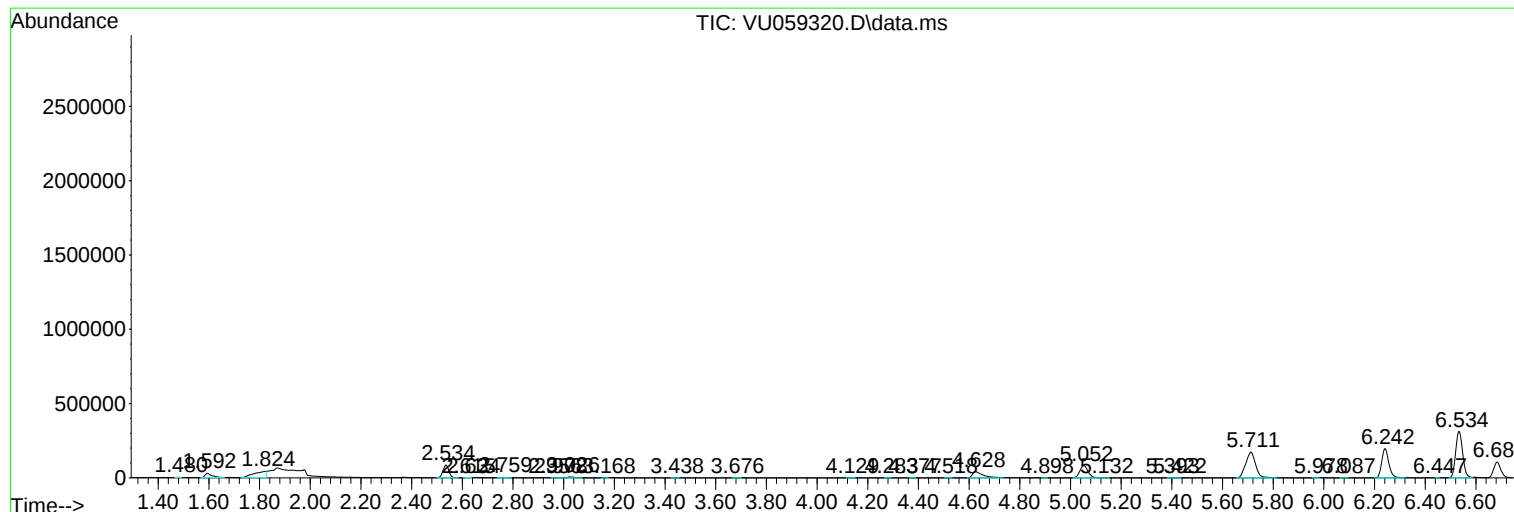
Sum of corrected areas: 11572485

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

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



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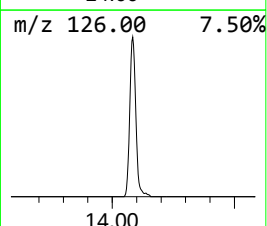
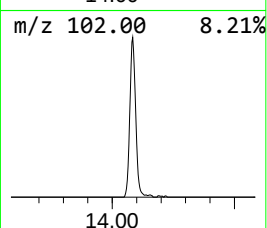
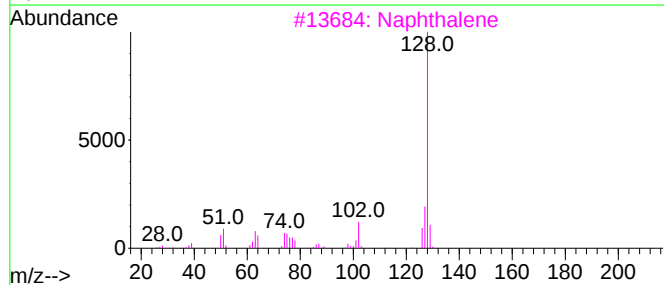
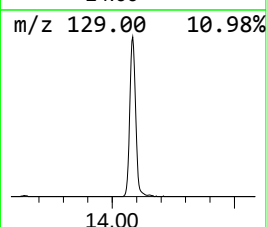
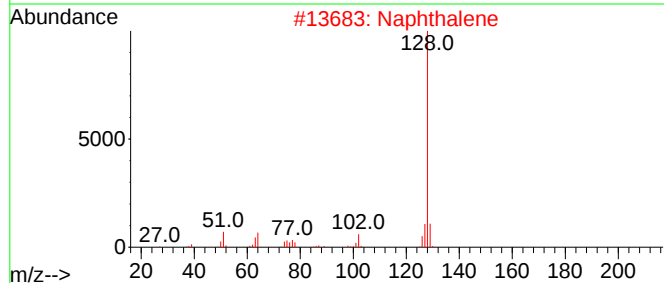
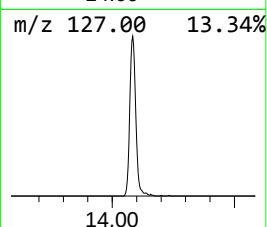
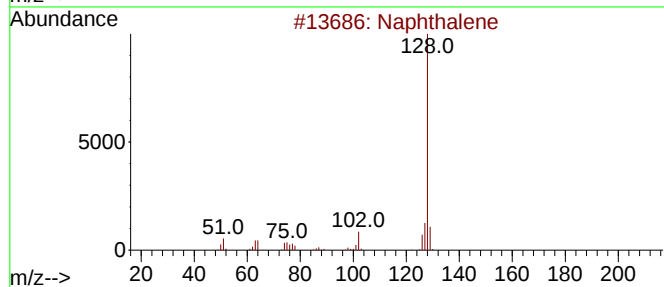
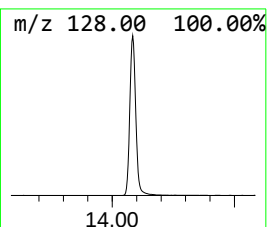
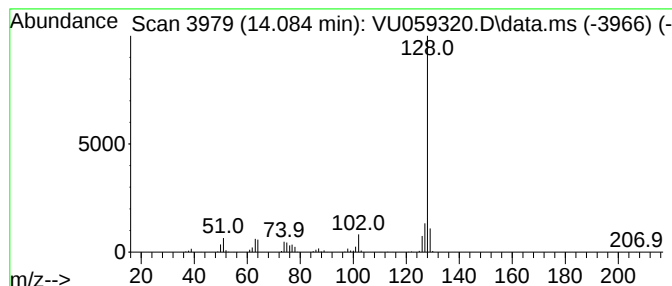
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis

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.
14.084	70.84 ug/L	721278	1,4-Dichlorobenzene-d4	11.810

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			Naphthalene	128	C10H8	000091-20-3	94
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	14.084	70.8	ug/L	721278	3	11.810	509091	50.0