

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062223\
 Data File : VL040504.D
 Acq On : 23 Jun 2023 12:12
 Operator : SY/MD
 Sample : 03397-04
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-4

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 3

Min Area: 3 % of largest Peak

Start Thrs: 0.001

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 0

Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060523AIR.M

Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022

Signal : TIC: VL040504.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.870	74	83	98	rBV2	1464918	1852460	6.52%	0.704%
2	2.964	104	112	119	rBV	680306	825153	2.90%	0.313%
3	3.009	119	126	135	rVB	537660	642169	2.26%	0.244%
4	3.230	188	195	214	rBV	908316	1582132	5.57%	0.601%
5	3.465	259	268	272	rBV	3784502	5005026	17.62%	1.901%
6	3.488	272	275	289	rVV	3060446	4271626	15.04%	1.622%
7	3.562	289	298	309	rVV	1188461	1924709	6.78%	0.731%
8	3.613	309	314	327	rVV2	191160	306403	1.08%	0.116%
9	3.681	327	335	342	rVV2	274968	373291	1.31%	0.142%
10	3.729	342	350	363	rVV2	2131708	3102990	10.92%	1.179%
11	3.806	363	374	383	rVB	456642	674557	2.37%	0.256%
12	3.935	407	414	416	rVV	560375	668832	2.35%	0.254%
13	3.954	416	420	441	rVB2	698275	1033478	3.64%	0.393%
14	4.121	461	472	480	rBV	343506	532337	1.87%	0.202%
15	4.603	605	622	630	rBV	561079	1016994	3.58%	0.386%
16	4.658	630	639	649	rVV	1388832	2432326	8.56%	0.924%
17	4.780	669	677	701	rVV	312685	544233	1.92%	0.207%
18	4.906	701	716	730	rVV	1105961	2025636	7.13%	0.769%
19	5.195	789	806	827	rBV2	2855953	7692199	27.08%	2.922%
20	5.291	832	836	844	rVV2	188617	309503	1.09%	0.118%
21	5.336	844	850	866	rVV3	156022	303577	1.07%	0.115%
22	5.812	985	998	1029	rVB5	1059599	2541392	8.95%	0.965%
23	6.311	1138	1153	1160	rBV3	258712	491095	1.73%	0.187%
24	6.365	1160	1170	1186	rVB	980768	1818815	6.40%	0.691%
25	6.597	1226	1242	1248	rBV3	497984	997587	3.51%	0.379%
26	6.648	1248	1258	1270	rVV2	3592435	6859786	24.15%	2.605%
27	6.719	1270	1280	1293	rVV3	906512	1986439	6.99%	0.754%
28	6.793	1293	1303	1323	rVB3	337718	740018	2.60%	0.281%
29	6.947	1326	1351	1371	rBV3	1066559	2518017	8.86%	0.956%
30	7.166	1405	1419	1429	rBV5	255027	579216	2.04%	0.220%
31	7.262	1429	1449	1456	rVV7	433341	1477275	5.20%	0.561%
32	7.320	1456	1467	1492	rVB2	1038312	2544954	8.96%	0.967%
33	7.571	1533	1545	1558	rVV4	1278033	2723280	9.59%	1.034%
34	7.635	1558	1565	1576	rVV7	173382	401098	1.41%	0.152%
35	8.240	1727	1753	1782	rVB3	1069502	2839385	10.00%	1.078%
36	8.478	1812	1827	1836	rBV2	217812	485487	1.71%	0.184%

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37	8.545	1836	1848	1869	rVB3	472947	1181214	4.16%	0.449%
38	8.770	1903	1918	1934	rBV5	123651	311312	1.10%	0.118%
39	9.053	1991	2006	2020	rBV5	534771	1260827	4.44%	0.479%
40	9.214	2035	2056	2080	rBV	8038074	17736573	62.44%	6.737%

41	9.333	2080	2093	2105	rBV5	208447	460989	1.62%	0.175%
42	9.471	2120	2136	2145	rBV3	636916	1451616	5.11%	0.551%
43	9.523	2145	2152	2171	rVB5	283865	746813	2.63%	0.284%
44	9.709	2193	2210	2221	rBV3	559754	1372316	4.83%	0.521%
45	9.876	2254	2262	2273	rVV4	282778	670892	2.36%	0.255%

46	9.938	2273	2281	2294	rVB5	134212	306270	1.08%	0.116%
47	10.037	2294	2312	2323	rBV2	241437	605744	2.13%	0.230%
48	10.137	2333	2343	2353	rBV6	152317	377684	1.33%	0.143%
49	10.487	2433	2452	2469	rVB2	1291856	2961906	10.43%	1.125%
50	10.610	2469	2490	2505	rBV4	1236454	2869883	10.10%	1.090%

51	11.458	2718	2754	2774	rBV	3690504	9031283	31.79%	3.430%
52	11.558	2774	2785	2794	rVV4	254781	625750	2.20%	0.238%
53	11.619	2794	2804	2816	rVB4	134310	350428	1.23%	0.133%
54	11.722	2822	2836	2851	rVB3	159211	408922	1.44%	0.155%
55	12.082	2927	2948	2966	rBV2	3347379	7655915	26.95%	2.908%

56	12.339	3010	3028	3054	rVV	8085285	28407933	100.00%	10.790%
57	12.471	3054	3069	3085	rVV8	445439	1471135	5.18%	0.559%
58	12.552	3085	3094	3101	rVV5	283964	669684	2.36%	0.254%
59	12.606	3101	3111	3124	rVV2	424373	1116686	3.93%	0.424%
60	12.696	3124	3139	3156	rVB3	371454	1005931	3.54%	0.382%

61	13.050	3229	3249	3267	rBV2	4527164	10720914	37.74%	4.072%
62	13.240	3300	3308	3321	rVB5	139187	350558	1.23%	0.133%
63	13.526	3380	3397	3406	rBV3	889208	2068153	7.28%	0.786%
64	13.593	3406	3418	3435	rVV4	1104442	2757689	9.71%	1.047%
65	13.770	3454	3473	3489	rBV3	3734929	8919123	31.40%	3.388%

66	13.838	3489	3494	3511	rVB6	222765	552717	1.95%	0.210%
67	14.021	3536	3551	3565	rVB2	907145	2039112	7.18%	0.774%
68	14.230	3600	3616	3629	rBV9	118422	288279	1.01%	0.109%
69	14.359	3635	3656	3668	rBV6	190601	557261	1.96%	0.212%
70	14.519	3688	3706	3717	rBV8	207206	579469	2.04%	0.220%

71	14.596	3719	3730	3737	rVV8	293005	686640	2.42%	0.261%
72	14.664	3737	3751	3772	rVB3	1253110	3368148	11.86%	1.279%
73	14.851	3794	3809	3815	rBV6	167961	438655	1.54%	0.167%
74	14.908	3815	3827	3843	rVV2	808951	1977218	6.96%	0.751%
75	15.027	3845	3864	3877	rVV3	2676129	7056258	24.84%	2.680%

76	15.114	3877	3891	3904	rVV5	2947943	8003902	28.17%	3.040%
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77	15.185	3904	3913	3939	rVB3	1240922	3255796	11.46%	1.237%
78	15.342	3946	3962	3974	rBV2	1024383	2577746	9.07%	0.979%
79	15.410	3974	3983	3992	rVV8	475552	1368119	4.82%	0.520%
80	15.465	3992	4000	4023	rVB5	529392	1598036	5.63%	0.607%
81	15.667	4046	4063	4084	rBV3	1098141	2734476	9.63%	1.039%
82	15.892	4104	4133	4152	rBV3	1130223	3371769	11.87%	1.281%
83	16.002	4152	4167	4181	rVV3	251480	794709	2.80%	0.302%
84	16.098	4181	4197	4219	rVV2	4011775	9651708	33.98%	3.666%
85	16.362	4261	4279	4298	rVV3	1067396	3303641	11.63%	1.255%
86	16.471	4298	4313	4325	rVV4	853583	2083762	7.34%	0.791%
87	16.622	4348	4360	4376	rVB4	124561	381491	1.34%	0.145%
88	16.921	4430	4453	4470	rBV3	883819	2456130	8.65%	0.933%
89	17.288	4551	4567	4601	rVB6	980388	3224925	11.35%	1.225%
90	17.510	4617	4636	4649	rBV5	320601	936685	3.30%	0.356%
91	17.693	4666	4693	4718	rBV4	2041620	7066396	24.87%	2.684%
92	17.847	4729	4741	4746	rBV3	181719	388117	1.37%	0.147%
93	17.895	4746	4756	4770	rVB4	371498	994156	3.50%	0.378%
94	18.143	4813	4833	4834	rBV4	147135	343034	1.21%	0.130%
95	18.239	4838	4863	4876	rVV4	1253397	4350794	15.32%	1.653%
96	18.284	4876	4877	4896	rVB3	586042	980352	3.45%	0.372%
97	18.397	4896	4912	4925	rBV3	864822	2385498	8.40%	0.906%
98	18.529	4937	4953	4971	rVB6	325925	1187870	4.18%	0.451%
99	18.677	4984	4999	5011	rBV2	307804	679875	2.39%	0.258%
100	18.789	5011	5034	5045	rVV4	841514	2650853	9.33%	1.007%
101	18.850	5045	5053	5070	rVB8	407111	1032301	3.63%	0.392%
102	19.149	5145	5146	5161	rVB4	244522	303312	1.07%	0.115%
103	19.246	5161	5176	5192	rBV7	414704	1302183	4.58%	0.495%
104	19.378	5216	5217	5235	rVB6	212330	354783	1.25%	0.135%
105	19.683	5299	5312	5321	rBV3	165256	413741	1.46%	0.157%
106	20.024	5406	5418	5437	rVB6	118996	373078	1.31%	0.142%
107	20.185	5449	5468	5485	rBV5	156657	455481	1.60%	0.173%
108	20.471	5542	5557	5571	rVB5	163266	411293	1.45%	0.156%
109	20.783	5650	5654	5669	rVB	168707	326800	1.15%	0.124%

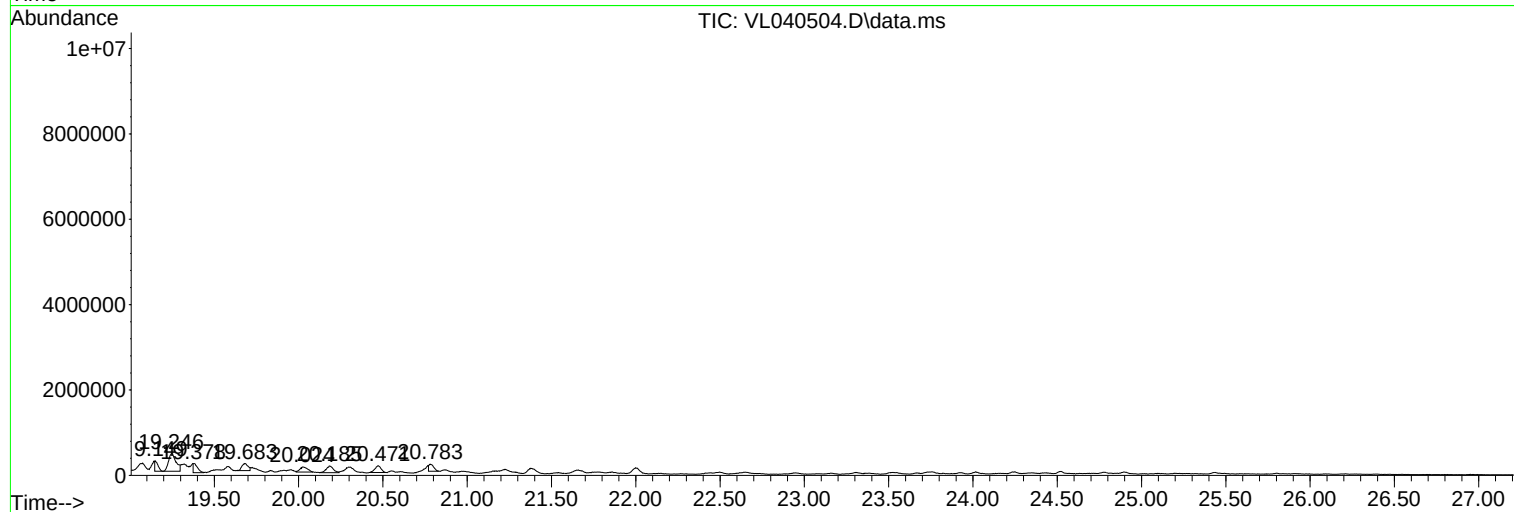
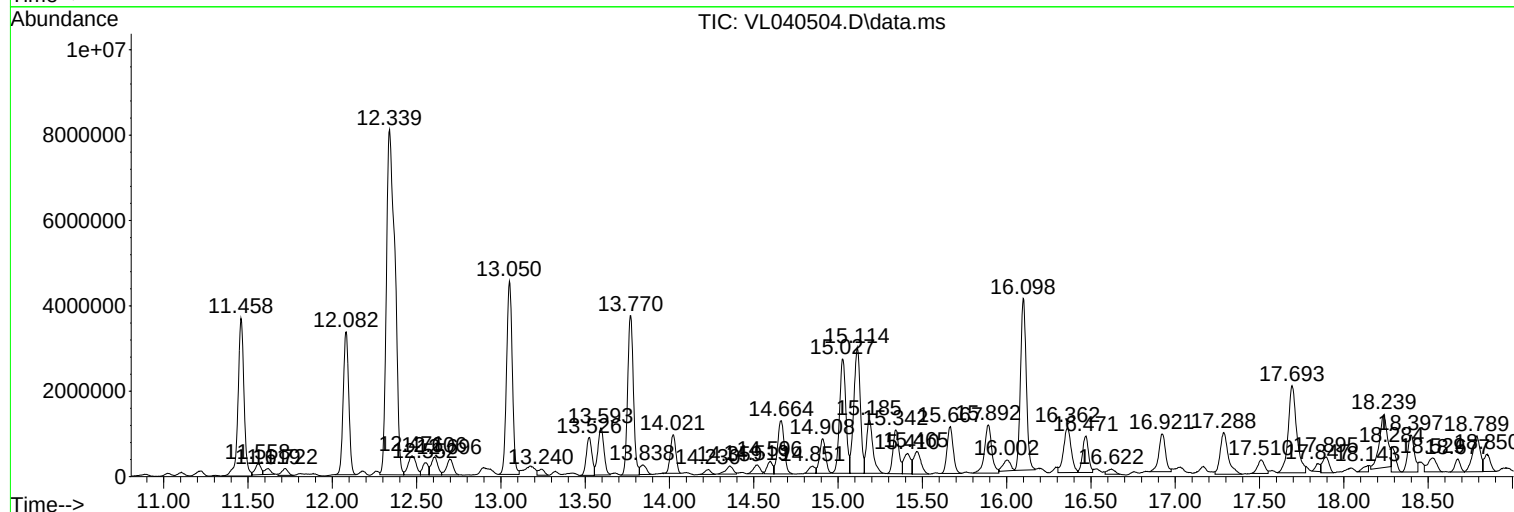
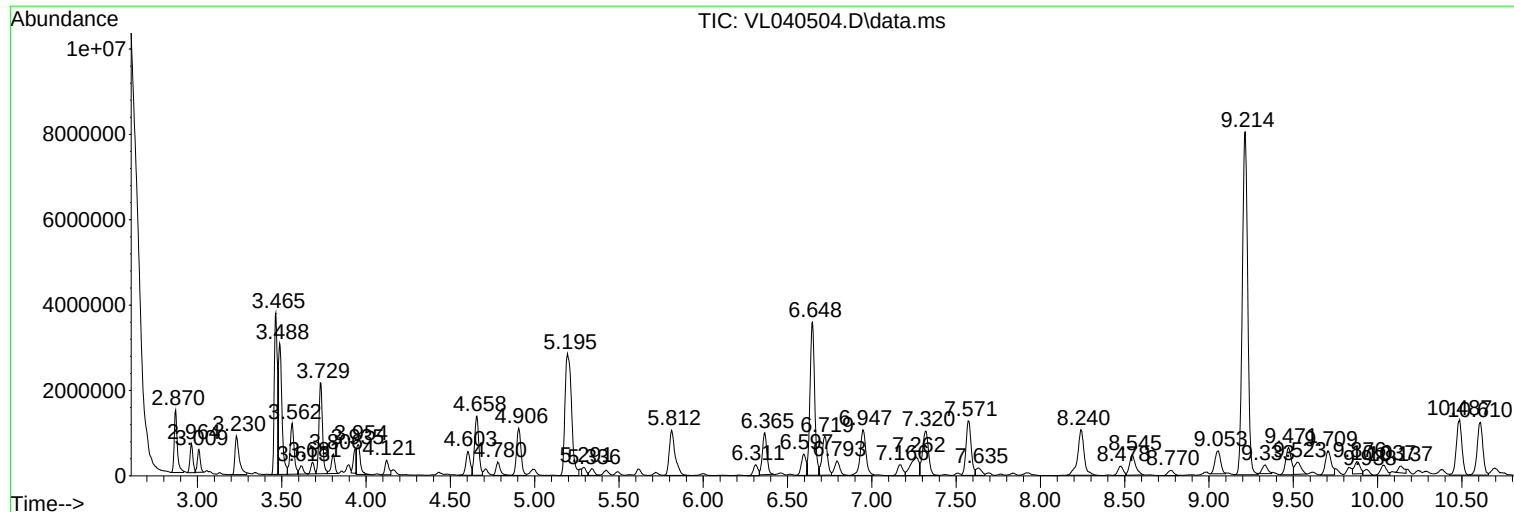
Sum of corrected areas: 263284187

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060523AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022

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



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060523AIR.M
Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022

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

No Library Search Compounds Detected

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc