

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL120820\
 Data File : VL036101.D
 Acq On : 8 Dec 2020 19:09
 Operator : SY/AP
 Sample : L4949-03
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-1

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 3
 Start Thrs: 0.001
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 0

Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL120720AIR.M

Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Mon Dec 07 16:56:49 2020

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.870	13	26	60	rBV	3559797	8496693	11.60%	0.882%
2	3.022	60	73	103	rVB3	2391571	4681147	6.39%	0.486%
3	3.205	120	130	153	rBV2	1784181	2900753	3.96%	0.301%
4	3.308	153	162	168	rVV2	501561	820331	1.12%	0.085%
5	3.356	168	177	190	rVV	6860869	12510341	17.08%	1.299%
6	3.401	190	191	211	rVV4	942156	1645492	2.25%	0.171%
7	3.491	211	219	233	rVB3	427548	737055	1.01%	0.077%
8	3.661	251	272	287	rBV	2583353	7073997	9.66%	0.734%
9	3.713	287	288	309	rVB4	459425	732548	1.00%	0.076%
10	3.861	319	334	374	rBV3	14135857	51939400	70.91%	5.393%
11	4.018	374	383	395	rVV2	1301333	3253823	4.44%	0.338%
12	4.083	395	403	410	rVV	1040667	1899563	2.59%	0.197%
13	4.134	410	419	435	rVV	4723916	8781603	11.99%	0.912%
14	4.211	435	443	461	rVV2	1106316	2187382	2.99%	0.227%
15	4.311	465	474	482	rVV3	669868	1174710	1.60%	0.122%
16	4.372	482	493	516	rVB2	1802098	3734711	5.10%	0.388%
17	5.067	692	709	716	rBV	2028305	4113011	5.62%	0.427%
18	5.118	716	725	757	rVV	5092694	11305092	15.43%	1.174%
19	5.266	757	771	794	rVV	3617699	10432650	14.24%	1.083%
20	5.382	794	807	823	rVV2	3040059	6606379	9.02%	0.686%
21	5.465	823	833	853	rVB5	462931	1179577	1.61%	0.122%
22	5.694	885	904	926	rBV3	8007659	21008147	28.68%	2.181%
23	5.784	926	932	941	rVV4	625009	1345600	1.84%	0.140%
24	5.832	941	947	963	rVV2	621102	1318664	1.80%	0.137%
25	5.922	963	975	988	rVV5	487265	1187952	1.62%	0.123%
26	6.060	1007	1018	1031	rVV3	2382454	5584216	7.62%	0.580%
27	6.121	1031	1037	1058	rVV3	726784	1632215	2.23%	0.169%
28	6.330	1085	1102	1141	rVB3	3761218	10639588	14.53%	1.105%
29	6.800	1236	1248	1252	rBV3	416271	752774	1.03%	0.078%
30	6.845	1252	1262	1272	rVV3	922232	2265044	3.09%	0.235%
31	6.906	1272	1281	1299	rVV2	1464361	3274785	4.47%	0.340%
32	7.147	1341	1356	1363	rBV2	2307940	5044309	6.89%	0.524%
33	7.198	1363	1372	1383	rVV	3265033	7899231	10.78%	0.820%
34	7.266	1383	1393	1407	rVV2	4484042	10613297	14.49%	1.102%

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35	7.346	1407	1418	1441	rVV4	1737406	4301733	5.87%	0.447%
36	7.501	1443	1466	1508	rVB2	4927666	12873309	17.58%	1.337%
37	7.729	1521	1537	1548	rBV3	1263401	3022357	4.13%	0.314%
38	7.806	1548	1561	1571	rVV5	1286553	3586819	4.90%	0.372%
39	7.886	1571	1586	1616	rVB2	6794608	19291697	26.34%	2.003%
40	8.079	1630	1646	1654	rBV	1314815	2897511	3.96%	0.301%
41	8.140	1654	1665	1678	rVV2	4723717	11048076	15.08%	1.147%
42	8.198	1678	1683	1697	rVV7	794410	1960537	2.68%	0.204%
43	8.780	1829	1864	1870	rBV6	1243091	3404480	4.65%	0.353%
44	8.835	1870	1881	1911	rVB3	3892242	10531089	14.38%	1.093%
45	9.063	1938	1952	1962	rBV3	1137555	2583130	3.53%	0.268%
46	9.137	1962	1975	2000	rVB4	1937473	5372201	7.33%	0.558%
47	9.369	2031	2047	2066	rBV4	729282	1865469	2.55%	0.194%
48	9.590	2091	2116	2123	rBV5	430206	1144640	1.56%	0.119%
49	9.658	2123	2137	2170	rVV3	2809555	7826429	10.69%	0.813%
50	9.835	2170	2192	2213	rVV2	24672555	73244996	100.00%	7.605%
51	9.935	2213	2223	2237	rVV3	1158166	3132798	4.28%	0.325%
52	10.076	2251	2267	2277	rVV2	2913957	6895464	9.41%	0.716%
53	10.131	2277	2284	2301	rVV6	1250819	2917653	3.98%	0.303%
54	10.224	2301	2313	2325	rVV	347124	766845	1.05%	0.080%
55	10.314	2325	2341	2353	rVV3	2503833	6232128	8.51%	0.647%
56	10.356	2353	2354	2373	rVV7	630534	1291966	1.76%	0.134%
57	10.507	2388	2401	2411	rVV4	1482184	3796488	5.18%	0.394%
58	10.558	2411	2417	2431	rVB3	594386	1213342	1.66%	0.126%
59	10.648	2431	2445	2471	rBV3	1042373	2659783	3.63%	0.276%
60	10.796	2471	2491	2503	rBV6	623924	1757276	2.40%	0.182%
61	10.864	2503	2512	2519	rVV6	470329	1010725	1.38%	0.105%
62	10.912	2521	2527	2534	rVV5	443296	894041	1.22%	0.093%
63	10.979	2534	2548	2571	rVV2	7928520	20546545	28.05%	2.133%
64	11.102	2571	2586	2606	rVB3	3977698	10104916	13.80%	1.049%
65	11.327	2639	2656	2667	rBV5	957966	2539272	3.47%	0.264%
66	11.651	2739	2757	2767	rBV6	310103	811104	1.11%	0.084%
67	11.841	2797	2816	2837	rBV6	695462	1928426	2.63%	0.200%
68	12.031	2859	2875	2885	rBV3	821464	2147055	2.93%	0.223%
69	12.111	2885	2900	2919	rVV2	4029680	10347954	14.13%	1.074%
70	12.211	2919	2931	2937	rVV4	1098386	2567856	3.51%	0.267%
71	12.243	2937	2941	2956	rVB4	883650	1793458	2.45%	0.186%

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72	12.365	2968	2979	2994	rVB6	640150	1622898	2.22%	0.168%
73	12.500	2994	3021	3050	rVB5	787540	3720199	5.08%	0.386%
74	12.732	3077	3093	3112	rVV	6573253	16193699	22.11%	1.681%
75	12.832	3112	3124	3136	rVV3	666189	1458731	1.99%	0.151%
76	12.899	3136	3145	3156	rVV5	580512	1368876	1.87%	0.142%
77	12.995	3156	3175	3198	rVV2	14367642	52631793	71.86%	5.464%
78	13.118	3198	3213	3228	rVB7	2476937	7658785	10.46%	0.795%
79	13.246	3242	3253	3264	rBV3	497421	1287081	1.76%	0.134%
80	13.340	3264	3282	3301	rVB2	2204946	6249553	8.53%	0.649%
81	13.561	3337	3351	3352	rBV4	674155	1006960	1.37%	0.105%
82	13.568	3352	3353	3374	rVB9	698128	1573664	2.15%	0.163%
83	13.716	3374	3399	3414	rBV2	8692923	22410855	30.60%	2.327%
84	13.809	3414	3428	3439	rVV6	435599	1195431	1.63%	0.124%
85	13.905	3448	3458	3471	rVB2	1204444	2778518	3.79%	0.288%
86	13.986	3471	3483	3502	rBV6	725073	2264577	3.09%	0.235%
87	14.172	3525	3541	3572	rVB2	6422425	16060188	21.93%	1.667%
88	14.333	3574	3591	3606	rVB10	322386	1046429	1.43%	0.109%
89	14.439	3606	3624	3637	rBV2	4322314	10928977	14.92%	1.135%
90	14.510	3637	3646	3662	rVB5	1425243	3926895	5.36%	0.408%
91	14.603	3662	3675	3691	rBV8	381488	1203416	1.64%	0.125%
92	14.690	3691	3702	3711	rBV3	740257	1569465	2.14%	0.163%
93	14.754	3711	3722	3740	rVB7	682294	1939447	2.65%	0.201%
94	14.909	3743	3770	3779	rBV5	1270308	3577716	4.88%	0.371%
95	14.966	3779	3788	3802	rVB4	650930	1636222	2.23%	0.170%
96	15.092	3815	3827	3837	rBV5	569874	1287482	1.76%	0.134%
97	15.195	3837	3859	3867	rVV4	2525035	7127251	9.73%	0.740%
98	15.256	3867	3878	3897	rVV3	3424951	9094807	12.42%	0.944%
99	15.349	3897	3907	3919	rVV5	377256	870900	1.19%	0.090%
100	15.507	3941	3956	3968	rBV4	1536860	3815592	5.21%	0.396%
101	15.587	3968	3981	4000	rVB2	3355031	8390445	11.46%	0.871%
102	15.680	4000	4010	4023	rVB7	404850	979974	1.34%	0.102%
103	15.793	4023	4045	4058	rBV	8746904	22485183	30.70%	2.334%
104	15.870	4058	4069	4096	rVB5	5147851	14819070	20.23%	1.539%
105	16.028	4096	4118	4136	rBV2	4919776	19620545	26.79%	2.037%
106	16.124	4136	4148	4179	rVB7	3737938	13106401	17.89%	1.361%
107	16.343	4198	4216	4244	rVB5	5027143	15297555	20.89%	1.588%
108	16.523	4244	4272	4288	rBV8	1178036	5405430	7.38%	0.561%
109	16.793	4338	4356	4376	rBV2	12432963	33234828	45.37%	3.451%

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110	16.892	4376	4387	4402	rVB4	1395987	3462998	4.73%	0.360%
111	16.992	4402	4418	4436	rVB9	1694462	4867708	6.65%	0.505%
112	17.140	4447	4464	4480	rBV2	10845947	27706215	37.83%	2.877%
113	17.224	4480	4490	4503	rVB7	1099380	2652122	3.62%	0.275%
114	17.307	4503	4516	4542	rVB9	1217863	4638459	6.33%	0.482%
115	17.445	4542	4559	4569	rBV7	452790	1336852	1.83%	0.139%
116	17.571	4585	4598	4599	rBV5	535079	849246	1.16%	0.088%
117	17.622	4599	4614	4627	rVB	3062554	7519223	10.27%	0.781%
118	17.844	4667	4683	4697	rBV2	3661183	9197791	12.56%	0.955%
119	18.002	4710	4732	4760	rVB8	2124228	10348969	14.13%	1.074%
120	18.201	4760	4794	4805	rBV6	2690619	9025186	12.32%	0.937%
121	18.262	4805	4813	4821	rVV5	1162277	2896482	3.95%	0.301%
122	18.326	4821	4833	4844	rVV8	1300977	4410908	6.02%	0.458%
123	18.420	4844	4862	4877	rVB6	2147638	7288597	9.95%	0.757%
124	18.542	4877	4900	4903	rBV6	1110743	3080411	4.21%	0.320%
125	18.587	4903	4914	4929	rVV4	1884994	5597288	7.64%	0.581%
126	18.664	4929	4938	4947	rVV4	520051	1400633	1.91%	0.145%
127	18.725	4947	4957	4959	rVV5	869768	1480050	2.02%	0.154%
128	18.735	4959	4960	4967	rVV3	795527	847995	1.16%	0.088%
129	18.793	4967	4978	4990	rVV2	1311715	3256612	4.45%	0.338%
130	18.883	4990	5006	5021	rVV7	1403446	4199596	5.73%	0.436%
131	18.979	5021	5036	5052	rVV7	2381729	6502035	8.88%	0.675%
132	19.159	5079	5092	5103	rVV7	2051362	5002818	6.83%	0.519%
133	19.217	5103	5110	5123	rVB2	724603	1584962	2.16%	0.165%
134	19.381	5146	5161	5173	rVB3	1297751	3086215	4.21%	0.320%
135	19.468	5173	5188	5189	rVV4	857883	1392269	1.90%	0.145%
136	19.474	5189	5190	5207	rVB9	838488	1225967	1.67%	0.127%
137	19.661	5232	5248	5263	rVB7	982296	2895821	3.95%	0.301%
138	19.847	5294	5306	5317	rBV7	484463	1109061	1.51%	0.115%
139	19.931	5317	5332	5354	rBV2	4896518	12859801	17.56%	1.335%
140	20.088	5376	5381	5407	rVB2	477435	1550270	2.12%	0.161%
141	20.294	5431	5445	5461	rBV3	804212	2030725	2.77%	0.211%
142	20.394	5461	5476	5487	rBV3	1027070	2796895	3.82%	0.290%
143	20.449	5492	5493	5510	rVB5	531157	885661	1.21%	0.092%
144	20.577	5517	5533	5555	rBV5	598903	2194147	3.00%	0.228%
145	20.735	5569	5582	5592	rBV6	401356	962267	1.31%	0.100%
146	20.921	5622	5640	5651	rBV6	642264	1925495	2.63%	0.200%

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147	21.053	5668	5681	5692	rBV6	697071	1715584	2.34%	0.178%
148	21.233	5712	5737	5753	rBV6	832350	2707193	3.70%	0.281%
149	21.500	5796	5820	5837	rBV10	376032	1401015	1.91%	0.145%
150	22.227	6028	6046	6065	rBV3	499074	1621097	2.21%	0.168%
151	22.825	6218	6232	6247	rVB2	680034	1737398	2.37%	0.180%

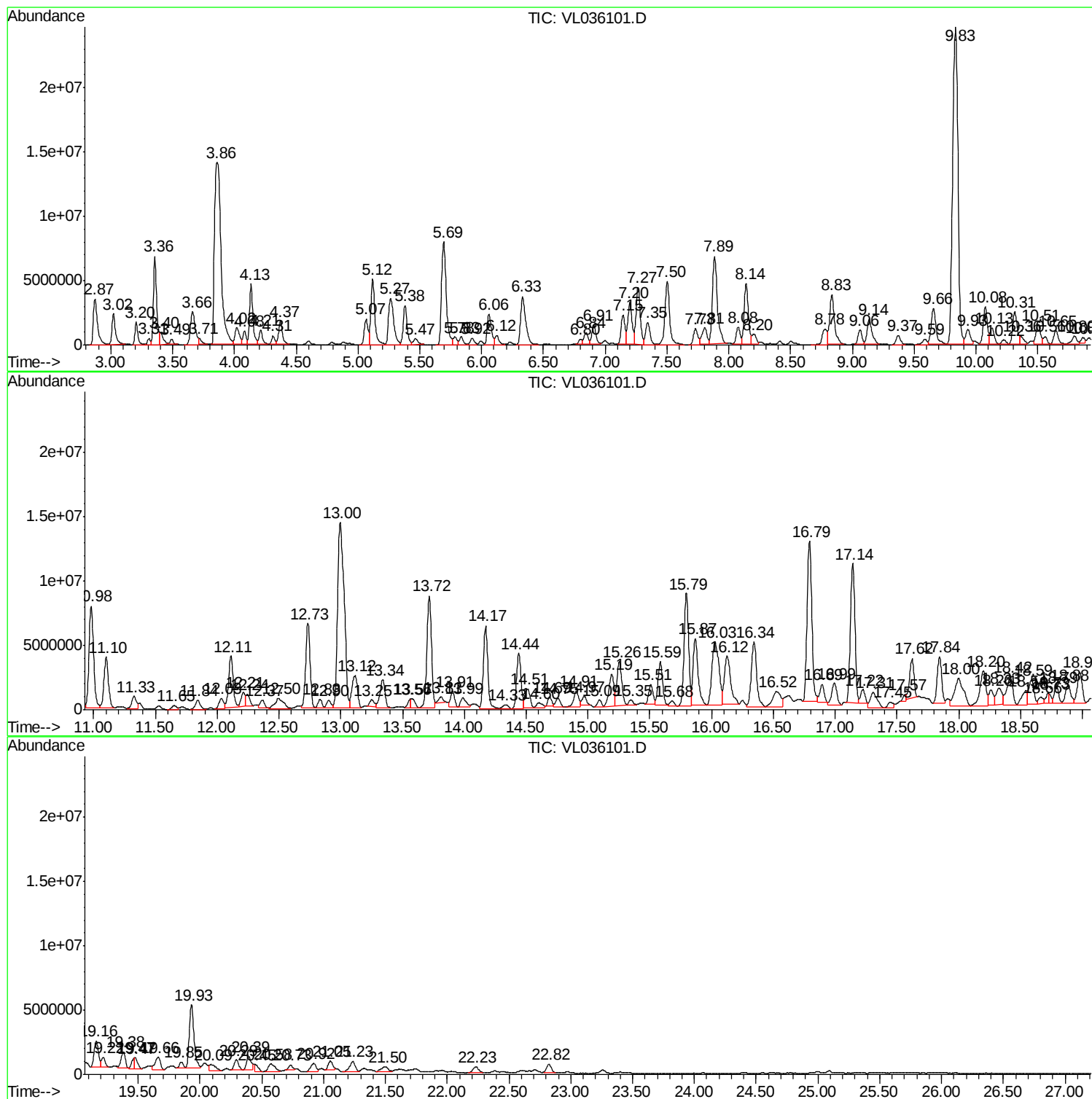
Sum of corrected areas: 963177523

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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TIC Library : C:\DATABASE\NIST11.L
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No Library Search Compounds Detected

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