

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL101220\
 Data File : VL035766.D
 Acq On : 12 Oct 2020 17:58
 Operator : SY/AP
 Sample : L4347-04
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 4

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\VL092320AIR.M
 Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Wed Sep 23 07:38:05 2020

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.861	8	23	49	rBV	7263522	22006234	10.08%	0.632%
2	2.999	56	66	79	rBV3	14481530	24242810	11.10%	0.696%
3	3.067	79	87	101	rVB	6491282	9475118	4.34%	0.272%
4	3.192	116	126	148	rBV	8144821	12220286	5.60%	0.351%
5	3.301	148	160	168	rVV3	17769111	30746062	14.08%	0.882%
6	3.349	168	175	184	rVV	13919136	22439103	10.27%	0.644%
7	3.407	184	193	207	rVV4	5612750	11855749	5.43%	0.340%
8	3.485	207	217	236	rVB	3636069	4982376	2.28%	0.143%
9	3.713	276	288	302	rVB	1966836	2729966	1.25%	0.078%
10	3.861	319	334	352	rVV4	16533998	47604396	21.80%	1.366%
11	4.005	371	379	392	rVV	6860921	10539969	4.83%	0.302%
12	4.076	392	401	409	rVV	6535362	9847969	4.51%	0.283%
13	4.128	409	417	428	rVV	13803982	22051266	10.10%	0.633%
14	4.208	428	442	454	rVV2	3798876	8476444	3.88%	0.243%
15	4.304	454	472	480	rVV3	2815766	6296869	2.88%	0.181%
16	4.362	480	490	498	rVV3	5083700	9881191	4.52%	0.284%
17	4.401	498	502	513	rVB	2180836	2909066	1.33%	0.083%
18	4.574	536	556	577	rBV2	6795147	18839705	8.63%	0.541%
19	4.877	631	650	660	rBV3	1475454	3408301	1.56%	0.098%
20	5.060	690	707	715	rBV3	3511903	6833002	3.13%	0.196%
21	5.111	715	723	733	rVV	5492584	10518241	4.82%	0.302%
22	5.176	733	743	755	rVV2	6882660	12946393	5.93%	0.372%
23	5.247	755	765	790	rVB	6443716	12360003	5.66%	0.355%
24	5.375	790	805	817	rBV	3398175	6253515	2.86%	0.179%
25	5.468	817	834	858	rVB2	4856191	10956012	5.02%	0.314%
26	5.687	884	902	918	rBV3	9828270	21729813	9.95%	0.624%
27	5.777	918	930	938	rVV	1565554	3458536	1.58%	0.099%
28	5.925	960	976	985	rBV5	1116736	2697695	1.24%	0.077%
29	5.986	985	995	1007	rVV3	1363799	2916665	1.34%	0.084%
30	6.127	1025	1039	1052	rBV7	1345046	3245224	1.49%	0.093%
31	6.324	1085	1100	1115	rBV	4043590	9381143	4.30%	0.269%
32	6.398	1115	1123	1136	rVV6	1263071	2622706	1.20%	0.075%
33	6.478	1136	1148	1164	rVV3	2176537	4591682	2.10%	0.132%
34	6.565	1164	1175	1185	rVV	1377768	2685956	1.23%	0.077%

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 Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Wed Sep 23 07:38:05 2020

35	6.848	1244	1263	1271	rBV7	1320161	3996868	1.83%	0.115%
36	6.902	1271	1280	1300	rVB	4972499	9796513	4.49%	0.281%
37	7.137	1337	1353	1359	rBV2	1774714	3708028	1.70%	0.106%
38	7.189	1359	1369	1378	rVV	5885112	11675200	5.35%	0.335%
39	7.250	1378	1388	1405	rVB3	4930670	11256244	5.15%	0.323%
40	7.484	1438	1461	1489	rBV6	6615329	20367823	9.33%	0.585%
41	7.732	1520	1538	1552	rBV7	983622	3767310	1.72%	0.108%
42	7.819	1552	1565	1573	rVV3	1737045	4741526	2.17%	0.136%
43	7.877	1573	1583	1600	rVB	2082160	5030621	2.30%	0.144%
44	8.063	1626	1641	1651	rBV4	1308776	3279878	1.50%	0.094%
45	8.134	1651	1663	1674	rVV2	3031775	6229815	2.85%	0.179%
46	8.256	1691	1701	1712	rVB2	1232355	2250028	1.03%	0.065%
47	8.330	1712	1724	1739	rBV2	1667116	3430126	1.57%	0.098%
48	8.825	1868	1878	1891	rVB3	2068771	4263193	1.95%	0.122%
49	9.131	1959	1973	1995	rVV5	2143212	6609240	3.03%	0.190%
50	9.365	2026	2046	2068	rVV5	1341038	3834820	1.76%	0.110%
51	9.648	2121	2134	2148	rVV5	1498762	3777242	1.73%	0.108%
52	9.819	2169	2187	2208	rBV	9374379	22372115	10.24%	0.642%
53	9.931	2208	2222	2232	rVV3	1088328	3000497	1.37%	0.086%
54	10.053	2248	2260	2274	rVV8	3179728	9316987	4.27%	0.267%
55	10.137	2274	2286	2300	rVV2	5188046	12069818	5.53%	0.346%
56	10.304	2320	2338	2348	rVV5	2172735	7158410	3.28%	0.205%
57	10.356	2348	2354	2367	rVV3	1432767	3195681	1.46%	0.092%
58	10.433	2367	2378	2388	rVV5	1837401	4004896	1.83%	0.115%
59	10.500	2388	2399	2409	rVV3	1995232	5013781	2.30%	0.144%
60	10.552	2409	2415	2428	rVB2	1145854	2372347	1.09%	0.068%
61	10.645	2428	2444	2450	rBV2	1734900	4092108	1.87%	0.117%
62	10.696	2450	2460	2468	rVV	4573099	10453737	4.79%	0.300%
63	10.745	2468	2475	2502	rVB3	3433091	8764599	4.01%	0.252%
64	11.102	2563	2586	2603	rVV6	2222750	6993362	3.20%	0.201%
65	11.227	2603	2625	2638	rVB6	854149	2530125	1.16%	0.073%
66	11.323	2638	2655	2662	rBV3	1397325	3345105	1.53%	0.096%
67	11.368	2662	2669	2683	rVB	1592448	3301859	1.51%	0.095%
68	11.526	2703	2718	2737	rVB6	942231	2824825	1.29%	0.081%
69	11.645	2737	2755	2766	rBV2	1114845	2948449	1.35%	0.085%
70	11.712	2766	2776	2794	rVV4	1015331	2957784	1.35%	0.085%
71	11.844	2794	2817	2832	rVV5	1227534	4165872	1.91%	0.120%

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72	12.034	2859	2876	2884	rVV3	1671382	4894028	2.24%	0.140%
73	12.102	2884	2897	2916	rVV	5966946	15375813	7.04%	0.441%
74	12.246	2918	2942	2964	rVV7	2066640	8644322	3.96%	0.248%
75	12.362	2964	2978	2992	rVV5	2489552	6969874	3.19%	0.200%
76	12.449	2992	3005	3024	rVV9	1322210	5521494	2.53%	0.158%
77	12.548	3024	3036	3049	rVV6	1006897	3844489	1.76%	0.110%
78	12.648	3049	3067	3079	rVV7	1426825	6299765	2.88%	0.181%
79	12.725	3079	3091	3108	rVV2	2233517	6158391	2.82%	0.177%
80	12.828	3108	3123	3135	rVV3	2165176	5084917	2.33%	0.146%
81	12.986	3151	3172	3195	rVV2	4752761	17885958	8.19%	0.513%
82	13.156	3195	3225	3237	rVV	4235339	13295097	6.09%	0.382%
83	13.243	3237	3252	3265	rVV	12218464	33159524	15.18%	0.952%
84	13.317	3265	3275	3306	rVB5	2094886	7441923	3.41%	0.214%
85	13.558	3328	3350	3351	rBV3	2517457	4490692	2.06%	0.129%
86	13.603	3351	3364	3382	rVV2	5577915	17465220	8.00%	0.501%
87	13.709	3382	3397	3409	rVV2	2457849	6196902	2.84%	0.178%
88	13.860	3409	3444	3466	rVV7	2468576	14272602	6.54%	0.410%
89	14.169	3528	3540	3550	rBV3	1273023	2976846	1.36%	0.085%
90	14.436	3606	3623	3636	rBV	6546406	15834292	7.25%	0.454%
91	14.516	3636	3648	3660	rVB5	900067	2408283	1.10%	0.069%
92	14.941	3757	3780	3793	rBV5	633317	2854476	1.31%	0.082%
93	15.198	3836	3860	3874	rVV5	3977974	18018520	8.25%	0.517%
94	15.288	3874	3888	3898	rVV4	2279686	7525823	3.45%	0.216%
95	15.333	3898	3902	3918	rVV3	1379397	3858033	1.77%	0.111%
96	15.420	3918	3929	3931	rVV4	1133882	2186918	1.00%	0.063%
97	15.465	3931	3943	3949	rVV4	1992939	5796938	2.65%	0.166%
98	15.526	3949	3962	3977	rVV2	5844256	17212900	7.88%	0.494%
99	15.606	3977	3987	4003	rVB5	1076852	3296080	1.51%	0.095%
100	15.777	4020	4040	4060	rBV6	7412080	24227963	11.09%	0.695%
101	15.892	4060	4076	4096	rVB7	2473524	9087010	4.16%	0.261%
102	16.172	4121	4163	4183	rVB2	29317745	120055899	54.97%	3.445%
103	16.349	4203	4218	4234	rVB7	2421265	9076484	4.16%	0.260%
104	16.474	4234	4257	4267	rBV	6224140	20514027	9.39%	0.589%
105	16.561	4267	4284	4299	rBV2	15916511	50712830	23.22%	1.455%
106	16.635	4299	4307	4313	rBV2	1395401	2215392	1.01%	0.064%
107	16.706	4313	4329	4368	rVB5	11878998	71612360	32.79%	2.055%
108	16.867	4368	4379	4405	rVB4	3189453	11617598	5.32%	0.333%
109	17.101	4405	4452	4467	rBV6	22433941	104136611	47.68%	2.988%

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Integration Parameters: RTEINT.P

Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL092320AIR.M

Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Sep 23 07:38:05 2020

110	17.179	4467	4476	4498	rVB2	14663505	47606698	21.80%	1.366%
111	17.314	4498	4518	4548	rVB5	16418478	61021932	27.94%	1.751%
112	17.519	4548	4582	4596	rBV8	2704427	16160029	7.40%	0.464%
113	17.651	4596	4623	4624	rBV4	1961390	5365612	2.46%	0.154%
114	17.741	4627	4651	4671	rBV4	16323761	71328226	32.66%	2.047%
115	17.828	4671	4678	4690	rVB4	1902631	4243353	1.94%	0.122%
116	18.034	4707	4742	4781	rVB6	31428418	218400916	100.00%	6.268%
117	18.272	4781	4816	4836	rBV3	24276446	139225046	63.75%	3.995%
118	18.442	4836	4869	4870	rBV5	32041599	112007310	51.29%	3.214%
119	18.494	4882	4885	4909	rVB5	30751548	77415622	35.45%	2.222%
120	18.622	4909	4925	4955	rVB4	10816937	48187202	22.06%	1.383%
121	18.796	4955	4979	4993	rBV2	18902003	76848276	35.19%	2.205%
122	18.934	4993	5022	5025	rVV4	21693889	93383600	42.76%	2.680%
123	19.018	5025	5048	5059	rVV7	30111915	178104522	81.55%	5.111%
124	19.063	5059	5062	5072	rVV4	24889115	47162380	21.59%	1.353%
125	19.162	5072	5093	5112	rVB7	30473976	147749459	67.65%	4.240%
126	19.294	5112	5134	5150	rBV6	20939718	74527534	34.12%	2.139%
127	19.397	5150	5166	5180	rVV4	4080016	12992560	5.95%	0.373%
128	19.548	5180	5213	5234	rVB6	33579300	184460725	84.46%	5.294%
129	19.703	5234	5261	5274	rBV7	11234404	50525779	23.13%	1.450%
130	19.802	5274	5292	5307	rVV6	15496853	70876753	32.45%	2.034%
131	19.886	5307	5318	5333	rVV2	18945660	55715929	25.51%	1.599%
132	19.950	5333	5338	5349	rVV4	2520944	5062815	2.32%	0.145%
133	20.040	5349	5366	5378	rVV8	15794547	59005787	27.02%	1.693%
134	20.095	5378	5383	5411	rVB7	12119704	35488421	16.25%	1.018%
135	20.239	5411	5428	5450	rVB8	5968042	25395164	11.63%	0.729%
136	20.368	5450	5468	5479	rBV2	3711199	12623337	5.78%	0.362%
137	20.468	5479	5499	5530	rVB2	15089041	58064732	26.59%	1.666%
138	20.622	5530	5547	5558	rBV2	5390907	14922431	6.83%	0.428%
139	20.741	5558	5584	5623	rVV6	8880453	50269244	23.02%	1.443%
140	20.934	5623	5644	5666	rVV10	2179861	9654655	4.42%	0.277%
141	21.053	5666	5681	5701	rVB6	4227656	14474029	6.63%	0.415%
142	21.191	5708	5724	5741	rVB5	1849638	6155747	2.82%	0.177%
143	21.294	5741	5756	5768	rVV7	771189	2279338	1.04%	0.065%
144	21.371	5768	5780	5796	rVB2	2569416	6874314	3.15%	0.197%
145	21.465	5796	5809	5819	rBV3	1483231	4151283	1.90%	0.119%
146	21.519	5819	5826	5844	rVB4	1566129	4318534	1.98%	0.124%

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147	21.680	5844	5876	5887	rBV4	2293591	9601220	4.40%	0.276%
148	21.738	5887	5894	5906	rVV5	1282614	3478434	1.59%	0.100%
149	21.815	5906	5918	5936	rVB2	1678816	5105588	2.34%	0.147%
150	21.973	5936	5967	5968	rBV7	1411028	5226207	2.39%	0.150%
151	22.050	5972	5991	6033	rVB4	5875309	28375679	12.99%	0.814%
152	22.246	6033	6052	6068	rBV5	1379869	4745105	2.17%	0.136%
153	22.767	6200	6214	6227	rVV6	1015112	2902164	1.33%	0.083%
154	23.079	6294	6311	6335	rVB9	711050	2789239	1.28%	0.080%
155	23.210	6335	6352	6365	rBV3	1079418	2966815	1.36%	0.085%
156	23.413	6391	6415	6444	rVB5	2402049	10026740	4.59%	0.288%
157	25.516	7053	7069	7077	rVV2	1099689	2506805	1.15%	0.072%

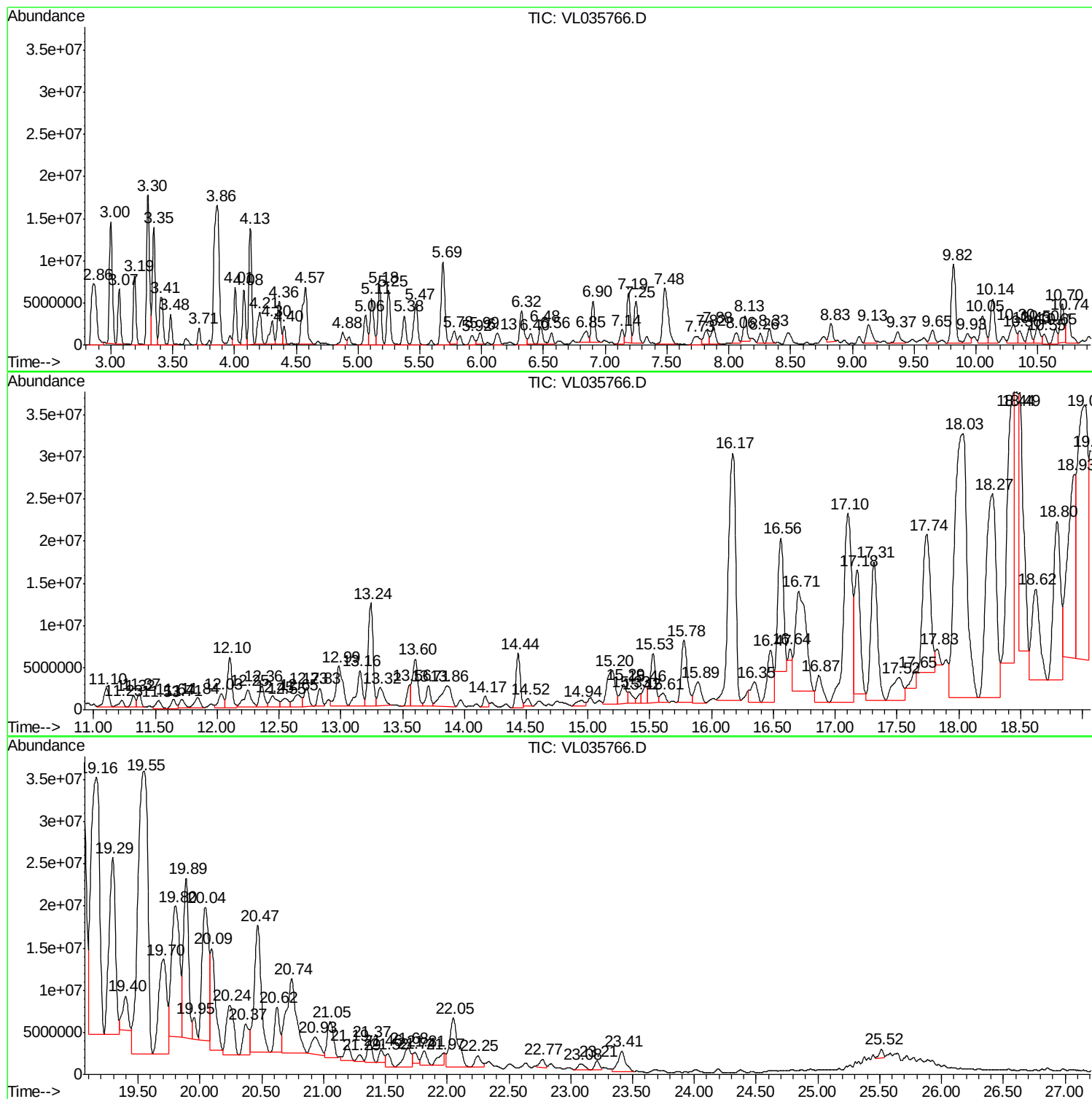
Sum of corrected areas: 3484645882

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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