

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL120720\
 Data File : VL036087.D
 Acq On : 8 Dec 2020 5:44
 Operator : SY/AP
 Sample : L4948-05
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-2B

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	2.877	15	28	58	rBV	3244334	7444685	83.12%	6.630%
2	3.021	60	73	103	rVB4	1195372	2685589	29.99%	2.392%
3	3.147	103	112	121	rVB4	54489	90174	1.01%	0.080%
4	3.208	121	131	146	rBV	633947	1062152	11.86%	0.946%
5	3.314	154	164	171	rBV2	319699	552072	6.16%	0.492%
6	3.362	171	179	191	rVV	1254007	2108809	23.55%	1.878%
7	3.407	191	193	208	rVB7	149031	239499	2.67%	0.213%
8	3.497	214	221	232	rVB3	81926	117612	1.31%	0.105%
9	3.613	245	257	284	rBV2	1419023	3524576	39.35%	3.139%
10	3.857	323	333	335	rBV2	1234954	1532409	17.11%	1.365%
11	3.880	335	340	358	rVV2	1569821	2946149	32.89%	2.624%
12	4.015	379	382	390	rVB5	90869	109665	1.22%	0.098%
13	4.092	397	406	412	rBV4	126616	194596	2.17%	0.173%
14	4.137	412	420	435	rVV2	738156	1302805	14.55%	1.160%
15	4.218	435	445	456	rVB7	151890	328629	3.67%	0.293%
16	4.320	466	477	480	rBV4	189377	273795	3.06%	0.244%
17	4.356	480	488	489	rVV3	321835	413694	4.62%	0.368%
18	4.375	493	494	510	rVB3	309599	378065	4.22%	0.337%
19	4.600	555	564	575	rVB6	84177	165449	1.85%	0.147%
20	5.070	698	710	718	rBV2	317230	647715	7.23%	0.577%
21	5.121	718	726	740	rVV	740974	1492627	16.67%	1.329%
22	5.262	759	770	780	rBV	84072	155709	1.74%	0.139%
23	5.385	794	808	824	rBV2	507488	1066473	11.91%	0.950%
24	5.697	884	905	928	rBV4	2945761	8517786	95.10%	7.585%
25	5.787	932	933	940	rVV6	98468	107234	1.20%	0.095%
26	5.835	942	948	964	rVB6	83748	165007	1.84%	0.147%
27	5.928	967	977	981	rBV7	58967	98737	1.10%	0.088%
28	6.127	1029	1039	1052	rVB4	67860	134437	1.50%	0.120%
29	6.234	1058	1072	1090	rBV4	145508	337479	3.77%	0.301%
30	6.336	1090	1104	1136	rVB5	571160	1808726	20.19%	1.611%
31	6.529	1160	1164	1177	rVB5	57612	101094	1.13%	0.090%
32	6.848	1254	1263	1264	rBV4	82488	93192	1.04%	0.083%
33	6.906	1272	1281	1300	rVB3	258378	549253	6.13%	0.489%
34	7.005	1300	1312	1321	rBV3	107919	222083	2.48%	0.198%

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

35	7.147	1339	1356	1362	rBV3	1684195	3434067	38.34%	3.058%
36	7.192	1362	1370	1385	rVV	3320005	7445389	83.13%	6.630%
37	7.269	1385	1394	1410	rVV2	980474	2261287	25.25%	2.014%
38	7.349	1410	1419	1434	rVB2	322529	697025	7.78%	0.621%
39	7.504	1446	1467	1490	rBV3	811738	2119114	23.66%	1.887%
40	7.732	1525	1538	1550	rBV3	159173	375716	4.19%	0.335%
41	7.806	1553	1561	1562	rVV4	158626	197145	2.20%	0.176%
42	7.812	1562	1563	1573	rVV3	163433	212127	2.37%	0.189%
43	7.886	1573	1586	1612	rVB3	691196	1747136	19.51%	1.556%
44	8.140	1651	1665	1679	rBV3	676246	1489202	16.63%	1.326%
45	8.786	1848	1866	1867	rBV4	115653	169655	1.89%	0.151%
46	8.838	1871	1882	1899	rVB3	845083	1956644	21.85%	1.742%
47	9.060	1940	1951	1952	rBV2	117533	121734	1.36%	0.108%
48	9.066	1952	1953	1964	rVV3	115839	130671	1.46%	0.116%
49	9.143	1964	1977	1998	rVB4	196409	534732	5.97%	0.476%
50	9.661	2123	2138	2155	rBV4	232919	554382	6.19%	0.494%
51	9.828	2172	2190	2211	rBV2	2091944	4811079	53.72%	4.284%
52	9.931	2214	2222	2224	rVV4	79147	98168	1.10%	0.087%
53	10.079	2253	2268	2278	rBV4	238393	532042	5.94%	0.474%
54	10.134	2278	2285	2296	rVB7	89243	197276	2.20%	0.176%
55	10.320	2328	2343	2354	rBV3	182965	443879	4.96%	0.395%
56	10.446	2371	2382	2384	rBV3	208247	261978	2.93%	0.233%
57	10.455	2384	2385	2392	rVV3	192606	191517	2.14%	0.171%
58	10.503	2394	2400	2401	rVV5	124394	135664	1.51%	0.121%
59	10.510	2401	2402	2412	rVB4	107969	100352	1.12%	0.089%
60	10.645	2433	2444	2446	rBV3	74407	107828	1.20%	0.096%
61	11.002	2543	2555	2559	rBV5	56346	109469	1.22%	0.097%
62	11.105	2574	2587	2607	rVB3	226347	570134	6.37%	0.508%
63	11.243	2622	2630	2640	rVB3	45160	91139	1.02%	0.081%
64	11.719	2764	2778	2790	rVB5	79881	217601	2.43%	0.194%
65	12.111	2883	2900	2922	rBV	3589568	8608305	96.11%	7.666%
66	12.735	3077	3094	3110	rBV2	671829	1515646	16.92%	1.350%
67	12.992	3156	3174	3199	rBV3	2085463	6693995	74.74%	5.961%
68	13.108	3202	3210	3211	rVV8	84516	123469	1.38%	0.110%
69	13.117	3211	3213	3225	rVB4	83954	119366	1.33%	0.106%
70	13.343	3279	3283	3297	rVB3	92820	159544	1.78%	0.142%
71	13.716	3382	3399	3416	rBV4	1046280	2456232	27.42%	2.187%

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72	14.175	3526	3542	3552	rBV5	129990	294322	3.29%	0.262%
73	14.439	3606	3624	3642	rBV2	3646035	8956324	100.00%	7.976%
74	14.500	3642	3643	3662	rVB8	131446	227734	2.54%	0.203%
75	15.339	3886	3904	3925	rBV3	1578515	3984252	44.49%	3.548%
76	15.587	3969	3981	3982	rBV2	93620	127598	1.42%	0.114%
77	15.796	4029	4046	4059	rBV3	342122	832830	9.30%	0.742%
78	15.873	4059	4070	4086	rVB7	144540	377509	4.21%	0.336%
79	16.024	4100	4117	4136	rBV6	146741	453787	5.07%	0.404%
80	16.137	4136	4152	4154	rVV4	113221	212425	2.37%	0.189%
81	16.146	4154	4155	4171	rVB3	120039	171742	1.92%	0.153%
82	16.349	4216	4218	4230	rVB4	133805	188724	2.11%	0.168%
83	16.584	4265	4291	4292	rBV5	303821	477604	5.33%	0.425%
84	16.590	4292	4293	4311	rVB4	298572	363849	4.06%	0.324%
85	16.786	4340	4354	4375	rBV2	459984	1125516	12.57%	1.002%
86	17.008	4421	4423	4440	rVB5	397683	662632	7.40%	0.590%
87	17.137	4453	4463	4464	rBV2	134021	165804	1.85%	0.148%
88	17.143	4464	4465	4480	rVB4	145832	181983	2.03%	0.162%
89	17.619	4600	4613	4614	rBV4	109972	119723	1.34%	0.107%
90	17.625	4614	4615	4627	rVB5	94017	109449	1.22%	0.097%
91	17.973	4708	4723	4744	rBV10	207325	675380	7.54%	0.601%
92	18.201	4778	4794	4795	rBV7	72731	128283	1.43%	0.114%
93	18.384	4837	4851	4852	rBV3	110095	147239	1.64%	0.131%
94	18.426	4863	4864	4884	rVB7	82184	139450	1.56%	0.124%
95	19.387	5151	5163	5177	rBV4	49127	109188	1.22%	0.097%
96	19.487	5192	5194	5208	rVB4	61828	99614	1.11%	0.089%

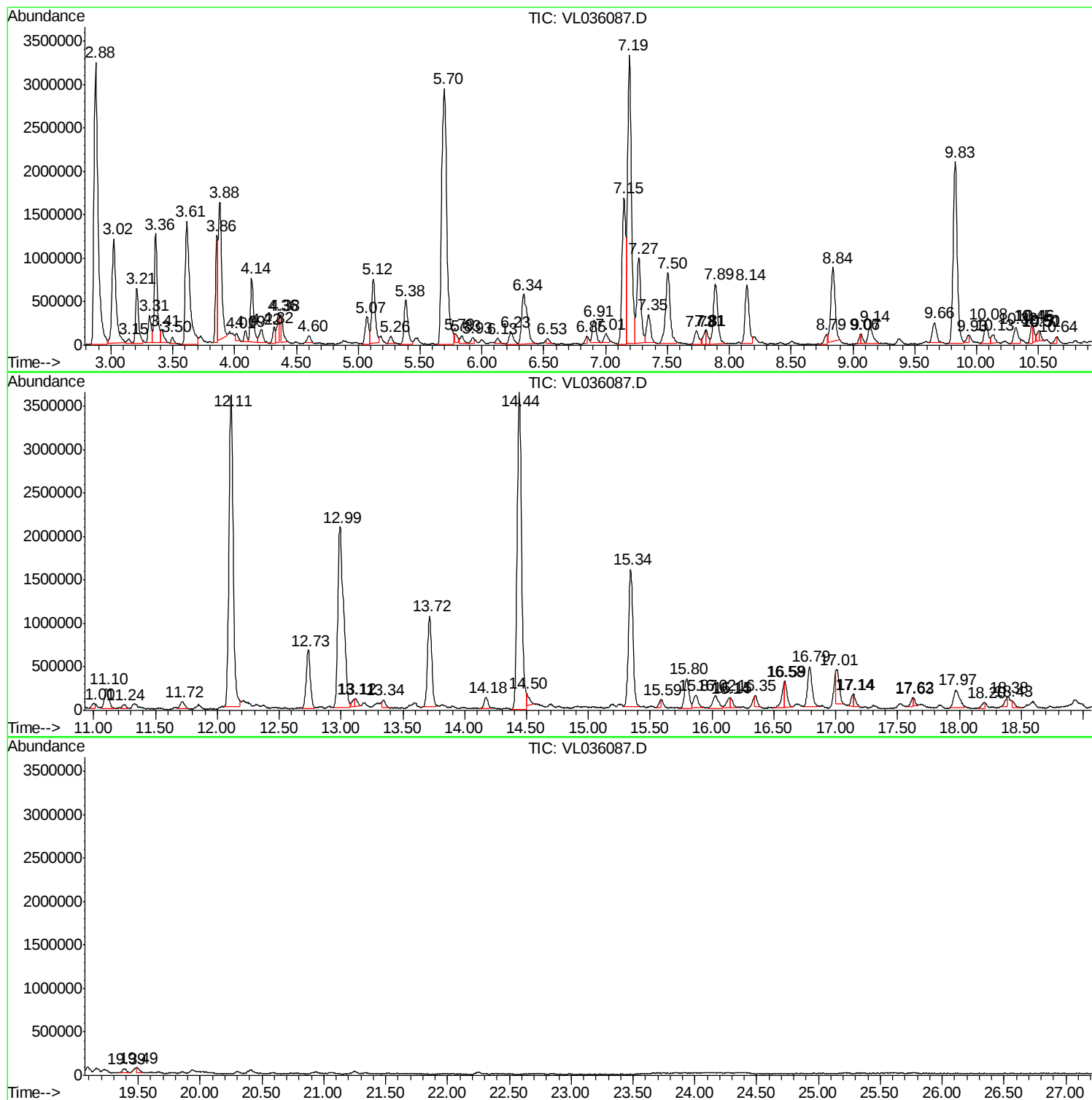
Sum of corrected areas: 112291646

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL120720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Dec 07 16:56:49 2020

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