

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL100820\
 Data File : VL035750.D
 Acq On : 8 Oct 2020 18:15
 Operator : SY/AP
 Sample : L4312-02
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-2

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_LWed 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	2.864	10	24	36	rBV	3197708	5386465	30.62%	2.521%
2	2.957	46	53	63	rBV	325899	456508	2.60%	0.214%
3	3.015	63	71	77	rVV2	325884	455275	2.59%	0.213%
4	3.118	92	103	117	rBV	1932223	2429286	13.81%	1.137%
5	3.195	117	127	139	rBV2	412175	536365	3.05%	0.251%
6	3.349	167	175	186	rVB	518398	653293	3.71%	0.306%
7	3.603	242	254	276	rBV2	358358	667407	3.79%	0.312%
8	3.841	319	328	348	rBV	1681676	2793601	15.88%	1.307%
9	3.976	364	370	385	rVB2	123709	270456	1.54%	0.127%
10	4.128	407	417	428	rVB2	145189	201948	1.15%	0.095%
11	4.308	465	473	477	rBV	151871	214900	1.22%	0.101%
12	4.343	477	484	500	rVB	559943	878228	4.99%	0.411%
13	5.247	755	765	782	rBV	182706	297425	1.69%	0.139%
14	5.668	879	896	915	rBV	3303218	6152178	34.98%	2.879%
15	6.822	1241	1255	1268	rBV3	187224	430937	2.45%	0.202%
16	7.179	1340	1366	1380	rBV	4909262	9243993	52.56%	4.326%
17	7.481	1445	1460	1485	rVB4	155646	338358	1.92%	0.158%
18	9.815	2168	2186	2202	rBV	408434	823521	4.68%	0.385%
19	10.433	2363	2378	2389	rBV3	281921	611284	3.48%	0.286%
20	10.976	2533	2547	2562	rBV3	96990	205812	1.17%	0.096%
21	11.095	2570	2584	2598	rBV8	68145	186835	1.06%	0.087%
22	11.188	2598	2613	2623	rBV	491331	1172309	6.67%	0.549%
23	11.227	2623	2625	2644	rVB3	205145	324933	1.85%	0.152%
24	11.703	2757	2773	2790	rVB2	177588	449250	2.55%	0.210%
25	12.095	2878	2895	2912	rVV2	5437990	11906785	67.70%	5.573%
26	12.356	2966	2976	2992	rVB6	137232	330906	1.88%	0.155%
27	12.822	3105	3121	3132	rBV2	161254	360559	2.05%	0.169%
28	12.889	3132	3142	3157	rVV5	103565	252516	1.44%	0.118%
29	12.979	3157	3170	3191	rVB2	227856	710534	4.04%	0.333%
30	13.102	3191	3208	3224	rBV5	346102	1008197	5.73%	0.472%
31	13.333	3264	3280	3301	rVB2	401247	1013212	5.76%	0.474%
32	13.555	3331	3349	3350	rBV3	229530	389931	2.22%	0.182%
33	13.568	3350	3353	3374	rVB7	225792	467475	2.66%	0.219%
34	13.703	3374	3395	3406	rBV5	142963	403431	2.29%	0.189%

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

35	13.802	3406	3426	3437	rBV5	163612	583266	3.32%	0.273%
36	13.896	3443	3455	3469	rVB2	429660	987911	5.62%	0.462%
37	13.973	3469	3479	3495	rVB2	207375	431263	2.45%	0.202%
38	14.163	3524	3538	3555	rBV2	1158036	2489818	14.16%	1.165%
39	14.429	3602	3621	3635	rBV	6393877	14384267	81.78%	6.732%
40	14.507	3635	3645	3661	rVB3	557836	1467577	8.34%	0.687%
41	14.613	3661	3678	3679	rBV4	191770	352163	2.00%	0.165%
42	14.754	3707	3722	3738	rVB4	501193	1262947	7.18%	0.591%
43	14.896	3741	3766	3777	rBV5	449949	1292050	7.35%	0.605%
44	14.963	3777	3787	3801	rVV5	487365	1127012	6.41%	0.527%
45	15.085	3812	3825	3837	rBV7	368890	871808	4.96%	0.408%
46	15.185	3837	3856	3865	rBV4	911471	2406662	13.68%	1.126%
47	15.249	3865	3876	3890	rVV3	1303199	3478972	19.78%	1.628%
48	15.333	3890	3902	3919	rVB2	1435862	3446547	19.60%	1.613%
49	15.423	3919	3930	3941	rVB5	151424	362525	2.06%	0.170%
50	15.500	3941	3954	3966	rBV4	870895	2095154	11.91%	0.981%
51	15.577	3966	3978	3995	rVB3	526330	1531318	8.71%	0.717%
52	15.671	3997	4007	4022	rVB8	164882	440487	2.50%	0.206%
53	15.786	4022	4043	4054	rBV2	1767243	3988606	22.68%	1.867%
54	15.867	4054	4068	4092	rVB5	1519534	4846106	27.55%	2.268%
55	16.011	4094	4113	4119	rBV2	1606116	4363930	24.81%	2.042%
56	16.044	4119	4123	4133	rVV2	1286261	2365793	13.45%	1.107%
57	16.114	4133	4145	4161	rVB6	1762578	4673879	26.57%	2.188%
58	16.182	4161	4166	4175	rVB5	181742	327918	1.86%	0.153%
59	16.243	4175	4185	4196	rVB3	295039	598933	3.41%	0.280%
60	16.330	4196	4212	4230	rBV3	1932007	5018294	28.53%	2.349%
61	16.468	4239	4255	4256	rBV6	181481	318288	1.81%	0.149%
62	16.513	4256	4269	4270	rBV3	225115	313397	1.78%	0.147%
63	16.584	4280	4291	4314	rVB8	484330	1592568	9.05%	0.745%
64	16.780	4338	4352	4372	rBV3	3320625	8373075	47.60%	3.919%
65	16.889	4372	4386	4400	rVV5	634921	1595708	9.07%	0.747%
66	16.992	4400	4418	4439	rVB3	976998	2958116	16.82%	1.384%
67	17.137	4444	4463	4480	rBV2	6683683	17588843	100.00%	8.232%
68	17.220	4480	4489	4501	rVV5	520144	1176330	6.69%	0.551%
69	17.301	4501	4514	4541	rVB5	465470	1972808	11.22%	0.923%
70	17.439	4541	4557	4560	rBV9	157437	293051	1.67%	0.137%
71	17.519	4565	4582	4583	rBV8	124174	224817	1.28%	0.105%

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72	17.564	4583	4596	4597	rVV3	384266	633123	3.60%	0.296%
73	17.613	4597	4611	4622	rVV4	1444126	4019075	22.85%	1.881%
74	17.667	4622	4628	4638	rVV7	471661	1105707	6.29%	0.518%
75	17.748	4638	4653	4665	rVV3	379300	1235742	7.03%	0.578%
76	17.838	4665	4681	4699	rVV3	1465378	3776657	21.47%	1.768%
77	17.989	4711	4728	4760	rVB3	798706	4121088	23.43%	1.929%
78	18.191	4760	4791	4804	rBV4	1455864	4576199	26.02%	2.142%
79	18.259	4804	4812	4820	rVV7	414348	1005527	5.72%	0.471%
80	18.320	4820	4831	4844	rVV6	516422	1602611	9.11%	0.750%
81	18.413	4844	4860	4876	rVB4	782067	2533828	14.41%	1.186%
82	18.535	4876	4898	4900	rBV6	346388	829198	4.71%	0.388%
83	18.584	4900	4913	4926	rVV4	689588	1900003	10.80%	0.889%
84	18.651	4926	4934	4945	rVV5	269337	607220	3.45%	0.284%
85	18.725	4945	4957	4966	rVV7	370191	900074	5.12%	0.421%
86	18.789	4966	4977	4991	rVB2	775744	1758613	10.00%	0.823%
87	18.883	4991	5006	5020	rVB4	957803	2384231	13.56%	1.116%
88	18.976	5020	5035	5050	rBV5	1421278	3524832	20.04%	1.650%
89	19.063	5050	5062	5077	rVB5	181729	448893	2.55%	0.210%
90	19.159	5077	5092	5104	rBV5	1071315	2642538	15.02%	1.237%
91	19.214	5104	5109	5124	rVB3	221245	413140	2.35%	0.193%
92	19.375	5144	5159	5171	rBV2	234809	506227	2.88%	0.237%
93	19.545	5202	5212	5219	rBV9	143901	326115	1.85%	0.153%
94	19.658	5235	5247	5263	rVB5	469446	1269593	7.22%	0.594%
95	19.847	5295	5306	5315	rVB10	171160	352721	2.01%	0.165%
96	19.931	5315	5332	5351	rVB	4107067	9895386	56.26%	4.631%
97	20.037	5351	5365	5372	rBV8	154495	340137	1.93%	0.159%
98	20.133	5393	5395	5407	rVB7	135003	182003	1.03%	0.085%
99	20.291	5429	5444	5445	rBV3	160618	229282	1.30%	0.107%
100	20.442	5490	5491	5515	rVB6	224520	467198	2.66%	0.219%
101	20.571	5515	5531	5556	rBV6	200984	845008	4.80%	0.395%
102	20.735	5570	5582	5590	rBV5	143389	346145	1.97%	0.162%
103	20.905	5621	5635	5646	rVB5	88654	208851	1.19%	0.098%
104	20.982	5646	5659	5668	rVV9	99099	254895	1.45%	0.119%
105	21.053	5668	5681	5698	rVV4	425031	1307523	7.43%	0.612%
106	21.204	5712	5728	5732	rBV10	77808	179814	1.02%	0.084%
107	21.497	5799	5819	5821	rBV5	194612	384386	2.19%	0.180%
108	21.510	5821	5823	5837	rVB5	189053	263139	1.50%	0.123%
109	21.747	5885	5897	5912	rVB5	100946	278491	1.58%	0.130%

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Start Thrs: 0.001 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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110	21.963	5950	5964	5977	rVB5	82211	220168	1.25%	0.103%
111	22.230	6028	6047	6067	rBV	376665	1101610	6.26%	0.516%
112	22.831	6217	6234	6255	rVB3	337571	880999	5.01%	0.412%
113	23.262	6353	6368	6384	rVB4	67734	178454	1.01%	0.084%

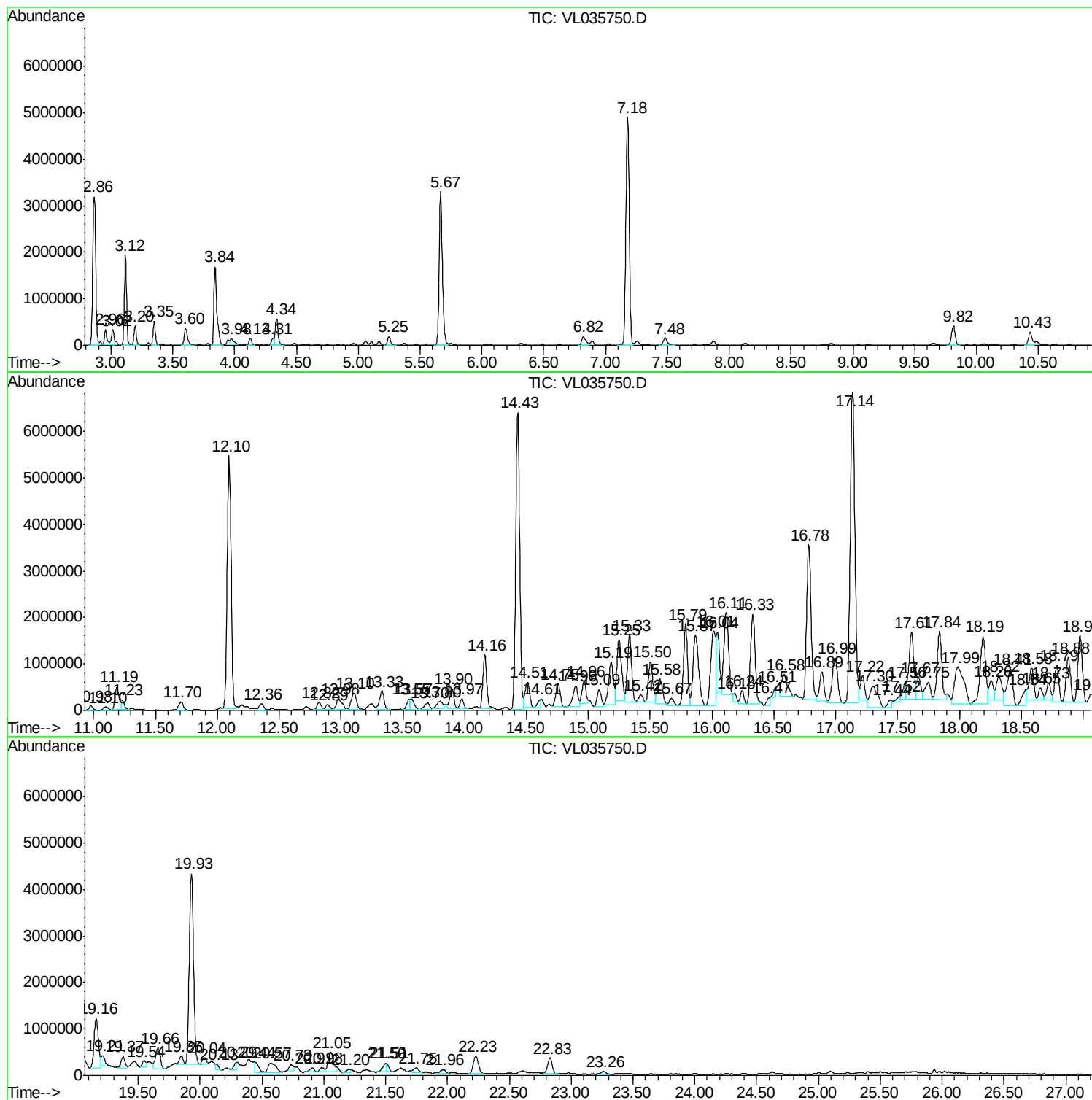
Sum of corrected areas: 213662764

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL092320AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Sep 23 07:38:05 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