LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101123\
Data File : VU055750.D
Acq On : 11 Oct 2023 16:10
Operator : MD/SY
Sample : VIBLK032
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK032

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
Title : VOC Analysis

Signal : TIC: VU055750.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.515	67	70	75	rBV4	1651	1218	0.07%	0.009%
2	1.599	88	96	115	rBV	174788	213599	11.83%	1.508%
3	1.792	140	156	158	rBV5	30508	73473	4.07%	0.519%
4	1.885	178	185	205	rVB	157363	233226	12.91%	1.647%
5	2.251	296	299	302	rBV4	619	507	0.03%	0.004%
6	2.322	316	321	327	rVB6	1051	1380	0.08%	0.010%
7	2.560	382	395	408	rBV	310189	507048	28.07%	3.581%
8	2.685	431	434	437	rBV5	922	647	0.04%	0.005%
9	2.737	447	450	452	rBV3	619	397	0.02%	0.003%
10	2.753	453	455	458	rVB2	805	365	0.02%	0.003%
11	2.782	458	464	471	rBV6	1448	2345	0.13%	0.017%
12	2.869	487	491	494	rBV2	534	361	0.02%	0.003%
13	3.039	531	544	555	rBV5	3949	8120	0.45%	0.057%
14	3.100	561	563	569	rBV3	301	328	0.02%	0.002%
15	3.177	573	587	599	rBV	12223	27331	1.51%	0.193%
16	3.438	665	668	672	rVV3	505	371	0.02%	0.003%
17	3.560	700	706	709	rBV2	349	333	0.02%	0.002%
18	3.644	728	732	735	rBV	559	443	0.02%	0.003%
19	3.711	751	753	759	rVB2	510	327	0.02%	0.002%
20	3.997	839	842	846	rVV2	447	389	0.02%	0.003%
21	4.052	851	859	862	rBV2	281	432	0.02%	0.003%
22	4.245	916	919	924	rBV2	409	377	0.02%	0.003%
23	4.357	950	954	958	rBV	493	521	0.03%	0.004%
24	4.425	971	975	979	rBV3	441	500	0.03%	0.004%
25	4.611	1022	1033	1068	rBV	171669	478891	26.51%	3.382%
26	5.055	1155	1171	1195	rBV	337099	756806	41.90%	5.344%
27	5.332	1240	1257	1264	rBV6	2429	4765	0.26%	0.034%
28	5.608	1338	1343	1344	rBV	746	338	0.02%	0.002%
29	5.621	1344	1347	1354	rVB3	646	687	0.04%	0.005%
30	5.717	1354	1377	1407	rBV2	642405	1806313	100.00%	12.755%
31	5.975	1452	1457	1459	rBV2	742	691	0.04%	0.005%
32	6.036	1473	1476	1480	rBV2	559	440	0.02%	0.003%
33	6.084	1485	1491	1497	rBV3	685	605	0.03%	0.004%
34	6.155	1509	1513	1515	rBV3	607	330	0.02%	0.002%
35	6.245	1527	1541	1564	rBV	472104	923454	51.12%	6.521%
36	6.531	1618	1630	1644	rBV7	15671	33489	1.85%	0.236%

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Sample : VIBLK032
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK032

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
Title : VOC Analysis

37	6.615	1654	1656	1663	rVB4	953	629	0.03%	0.004%
38	6.685	1663	1678	1698	rBV	419025	831870	46.05%	5.874%
39	7.171	1817	1829	1830	rBV2	1140	1310	0.07%	0.009%
40	7.187	1830	1834	1837	rBV4	1805	1771	0.10%	0.013%
41	7.245	1849	1852	1855	rBV2	606	412	0.02%	0.003%
42	7.274	1860	1861	1865	rVV3	805	374	0.02%	0.003%
43	7.351	1880	1885	1890	rBV3	452	388	0.02%	0.003%
44	7.373	1890	1892	1898	rVB2	423	345	0.02%	0.002%
45	7.405	1898	1902	1905	rBV2	465	388	0.02%	0.003%
46	7.473	1918	1923	1926	rBV2	588	516	0.03%	0.004%
47	7.563	1937	1951	1974	rBV	216939	401954	22.25%	2.838%
48	7.894	2036	2054	2079	rBV	735615	1306357	72.32%	9.225%
49	8.177	2130	2142	2175	rBV	159538	280828	15.55%	1.983%
50	8.328	2186	2189	2192	rVB2	906	561	0.03%	0.004%
51	8.450	2224	2227	2228	rBV	838	409	0.02%	0.003%
52	8.470	2231	2233	2240	rVB5	1157	1003	0.06%	0.007%
53	8.550	2243	2258	2273	rBV	174314	296710	16.43%	2.095%
54	8.634	2273	2284	2320	rVV2	536633	1206012	66.77%	8.516%
55	8.955	2381	2384	2388	rBV4	1067	729	0.04%	0.005%
56	9.007	2397	2400	2401	rBV2	653	389	0.02%	0.003%
57	9.110	2429	2432	2439	rBV4	1425	1559	0.09%	0.011%
58	9.415	2513	2527	2558	rBV	713654	1220719	67.58%	8.620%
59	9.624	2588	2592	2597	rVB4	532	528	0.03%	0.004%
60	9.701	2610	2616	2623	rVB6	1542	2255	0.12%	0.016%
61	9.727	2623	2624	2630	rBV2	472	488	0.03%	0.003%
62	9.833	2650	2657	2660	rBV3	656	669	0.04%	0.005%
63	9.888	2667	2674	2677	rVB2	554	518	0.03%	0.004%
64	9.975	2697	2701	2706	rBV3	465	540	0.03%	0.004%
65	10.171	2757	2762	2765	rBV	774	575	0.03%	0.004%
66	10.421	2837	2840	2846	rBV2	411	507	0.03%	0.004%
67	10.483	2855	2859	2862	rBV	438	367	0.02%	0.003%
68	10.672	2914	2918	2922	rVB2	420	351	0.02%	0.002%
69	10.753	2929	2943	2970	rBV	683566	1135275	62.85%	8.017%
70	11.135	3059	3062	3068	rVB2	501	381	0.02%	0.003%
71	11.248	3092	3097	3101	rBV2	387	441	0.02%	0.003%
72	11.383	3136	3139	3142	rVB2	605	374	0.02%	0.003%
73	11.409	3142	3147	3148	rBV2	557	459	0.03%	0.003%
74	11.476	3165	3168	3169	rBV2	570	317	0.02%	0.002%
75	11.675	3226	3230	3233	rBV2	700	554	0.03%	0.004%
76	11.810	3259	3272	3293	rBV	690083	1131999	62.67%	7.994%

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ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK032

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
Title : VOC Analysis

77	12.100	3359	3362	3366	rVB2	497	389	0.02%	0.003%
78	12.129	3366	3371	3373	rBV	642	420	0.02%	0.003%
79	12.190	3378	3390	3412	rBV	742243	1237178	68.49%	8.736%
80	12.347	3437	3439	3444	rVB4	542	353	0.02%	0.002%
81	12.460	3471	3474	3479	rVB2	908	705	0.04%	0.005%
82	12.486	3479	3482	3483	rBV	724	468	0.03%	0.003%
83	12.653	3530	3534	3539	rBV4	645	704	0.04%	0.005%
84	12.772	3566	3571	3574	rBV3	782	707	0.04%	0.005%
85	12.907	3611	3613	3617	rVB2	531	392	0.02%	0.003%
86	13.199	3700	3704	3707	rBV2	552	395	0.02%	0.003%
87	13.312	3735	3739	3742	rBV2	533	383	0.02%	0.003%
88	13.479	3788	3791	3793	rBV3	517	322	0.02%	0.002%
89	13.553	3810	3814	3818	rBV2	349	391	0.02%	0.003%
90	13.682	3852	3854	3857	rBV2	715	418	0.02%	0.003%
91	13.749	3870	3875	3876	rBV2	495	381	0.02%	0.003%
92	13.968	3941	3943	3949	rVB2	632	583	0.03%	0.004%
93	13.994	3949	3951	3955	rBV3	513	325	0.02%	0.002%
94	14.019	3957	3959	3963	rVB2	542	327	0.02%	0.002%
95	14.103	3982	3985	3988	rVB	527	340	0.02%	0.002%
96	14.177	4005	4008	4015	rBV3	582	597	0.03%	0.004%
97	14.273	4032	4038	4040	rBV4	703	598	0.03%	0.004%
98	14.762	4187	4190	4197	rVB2	921	837	0.05%	0.006%
99	14.929	4238	4242	4247	rBV5	634	828	0.05%	0.006%
100	15.029	4269	4273	4276	rBV5	700	634	0.04%	0.004%

Sum of corrected areas: 14161353

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Instrument :
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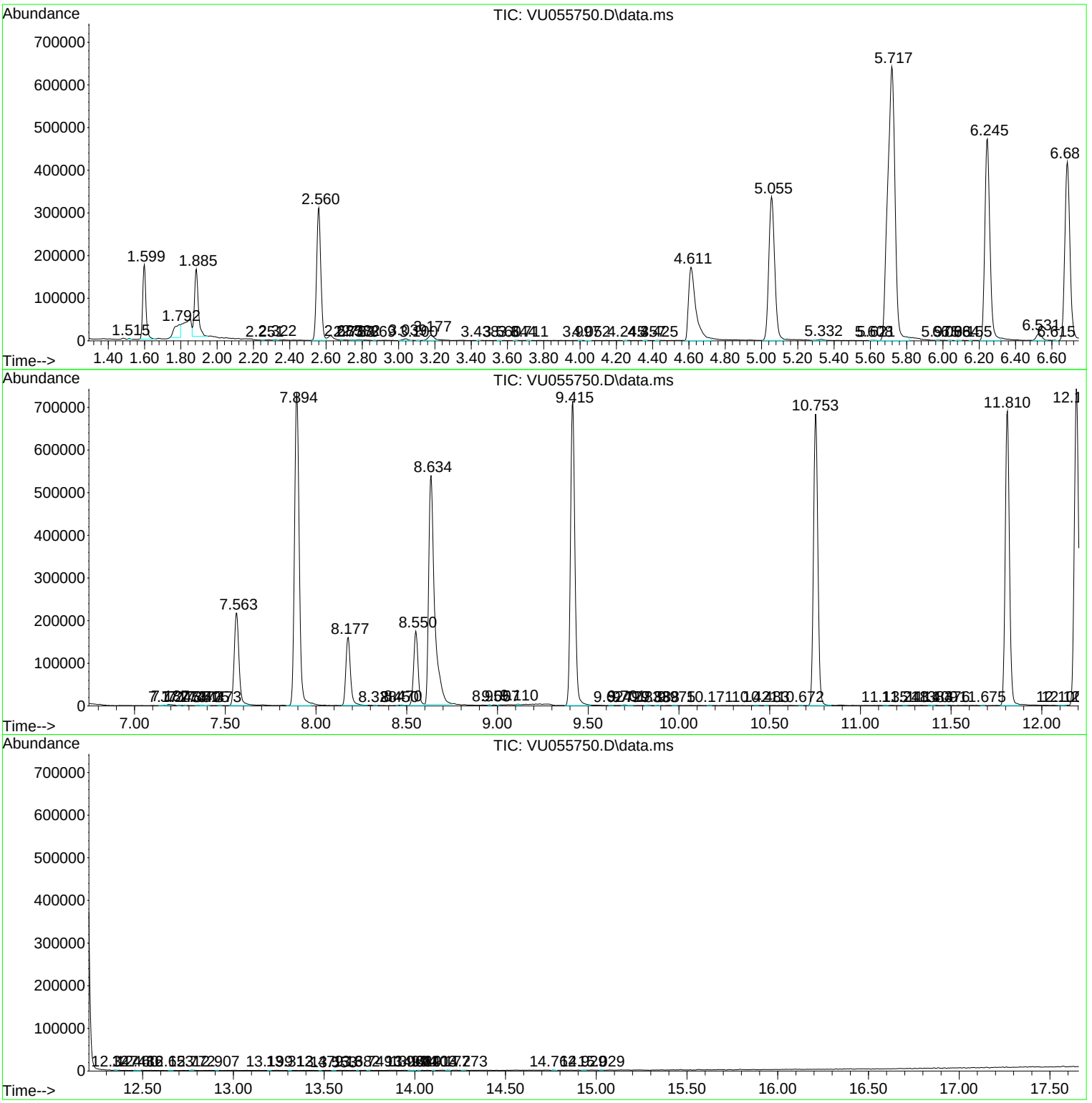
ClientSampleId :
VIBLK032

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
Quant Title : VOC Analysis

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



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ClientSampleId :
VIBLK032

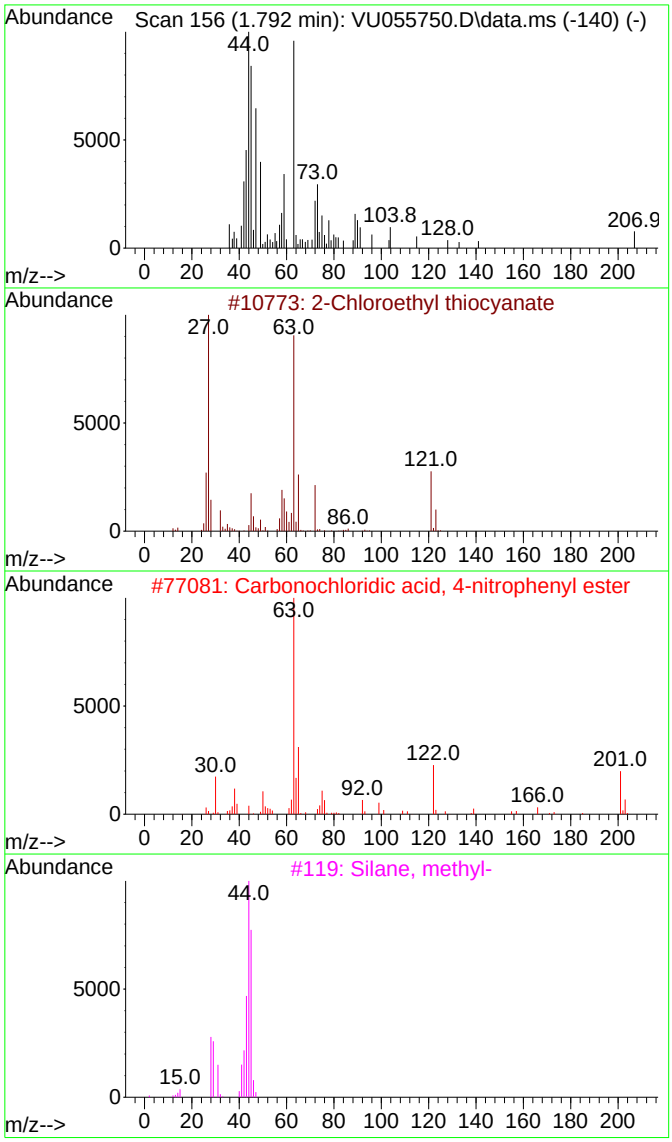
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
Quant Title : VOC Analysis

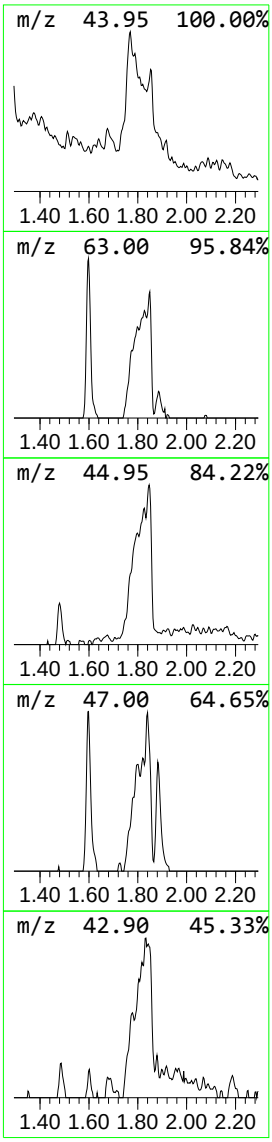
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.792	3.98 ug/L	73473	1,4-Difluorobenzene	6.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloroethyl thiocyanate	121	C3H4ClNS	1000342-25-2	17
2	Carbonochloridic acid, 4-nitroph...	201	C7H4ClNO4	007693-46-1	12
3	Silane, methyl-	46	CH6Si	000992-94-9	11
4	Dimethylamine	45	C2H7N	000124-40-3	9
5	Ethylamine	45	C2H7N	000075-04-7	9





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
Quant Title : VOC Analysis

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	1.792	4.0	ug/L	73473	1	6.245	923454	50.0