LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
Data File : VV021809.D
Acq On : 17 Aug 2021 10:44
Operator : SY/MD
Sample : VV0817MBL01
Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK232

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_V\Method\SFAMVLM081621WMA.M
Title : VOC Analysis

Signal : TIC: VV021809.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.301	75	81	94	rBV	230406	232278	14.35%	1.880%
2	1.558	154	161	177	rVB	186539	212827	13.14%	1.723%
3	2.101	320	330	357	rVB	319072	481589	29.74%	3.898%
4	2.500	445	454	468	rBV3	9441	16130	1.00%	0.131%
5	2.928	581	587	590	rBV4	501	560	0.03%	0.005%
6	3.034	618	620	622	rBV	384	234	0.01%	0.002%
7	3.095	636	639	644	rBV2	225	277	0.02%	0.002%
8	3.117	644	646	650	rVV2	344	242	0.01%	0.002%
9	3.159	656	659	662	rBV2	354	227	0.01%	0.002%
10	3.211	672	675	677	rBV2	264	184	0.01%	0.001%
11	3.310	704	706	710	rBV2	247	152	0.01%	0.001%
12	3.368	719	724	729	rBV3	691	567	0.04%	0.005%
13	3.426	737	742	746	rVB2	350	338	0.02%	0.003%
14	3.449	747	749	754	rBV2	367	326	0.02%	0.003%
15	3.564	782	785	790	rVV3	297	314	0.02%	0.003%
16	3.651	809	812	815	rVB	276	175	0.01%	0.001%
17	3.703	826	828	831	rVB	499	250	0.02%	0.002%
18	3.738	836	839	841	rVB2	262	172	0.01%	0.001%
19	3.751	841	843	845	rBV	412	213	0.01%	0.002%
20	3.812	856	862	864	rBV2	179	160	0.01%	0.001%
21	3.870	870	880	910	rBV2	137627	358077	22.12%	2.898%
22	4.342	1012	1027	1054	rBV	255764	636492	39.31%	5.152%
23	4.625	1112	1115	1117	rBV3	409	293	0.02%	0.002%
24	4.677	1128	1131	1134	rVB3	666	392	0.02%	0.003%
25	4.799	1166	1169	1173	rVB2	442	288	0.02%	0.002%
26	4.921	1205	1207	1210	rBV3	347	192	0.01%	0.002%
27	4.944	1210	1214	1215	rBV2	349	186	0.01%	0.002%
28	4.973	1221	1223	1227	rVB2	361	257	0.02%	0.002%
29	5.043	1227	1245	1282	rBV2	630993	1619091	100.00%	13.105%
30	5.349	1337	1340	1341	rBV2	609	259	0.02%	0.002%
31	5.612	1410	1422	1452	rBV	484271	986959	60.96%	7.988%
32	5.902	1501	1512	1535	rBV2	40956	86447	5.34%	0.700%
33	6.021	1547	1549	1550	rBV2	523	228	0.01%	0.002%
34	6.069	1550	1564	1591	rVV	348075	725674	44.82%	5.873%
35	6.301	1634	1636	1638	rBV	405	254	0.02%	0.002%
36	6.474	1687	1690	1692	rBV	344	169	0.01%	0.001%

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Sample : VV0817MBL01
Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK232

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_V\Method\SFAMVLM081621WMA.M
Title : VOC Analysis

37	6.522	1701	1705	1713	rBV5	514	742	0.05%	0.006%
38	6.632	1736	1739	1742	rBV4	583	494	0.03%	0.004%
39	6.648	1742	1744	1746	rBV2	761	363	0.02%	0.003%
40	6.712	1762	1764	1767	rBV2	428	200	0.01%	0.002%
41	6.786	1784	1787	1790	rVB2	323	154	0.01%	0.001%
42	6.847	1803	1806	1814	rVB3	534	532	0.03%	0.004%
43	6.921	1826	1829	1832	rBV2	266	205	0.01%	0.002%
44	6.985	1837	1849	1880	rBV	211178	386572	23.88%	3.129%
45	7.137	1893	1896	1901	rVB3	824	671	0.04%	0.005%
46	7.313	1939	1951	1970	rBV	735398	1298524	80.20%	10.510%
47	7.622	2035	2047	2070	rBV	141237	249068	15.38%	2.016%
48	7.831	2108	2112	2118	rBV5	609	716	0.04%	0.006%
49	7.879	2123	2127	2138	rVB5	462	646	0.04%	0.005%
50	7.921	2138	2140	2141	rBV	522	237	0.01%	0.002%
51	7.976	2149	2157	2165	rVB5	1398	2163	0.13%	0.018%
52	8.018	2165	2170	2174	rBV2	286	255	0.02%	0.002%
53	8.088	2178	2192	2229	rBV2	344283	685027	42.31%	5.545%
54	8.391	2283	2286	2290	rBV2	518	345	0.02%	0.003%
55	8.577	2340	2344	2347	rBV	620	471	0.03%	0.004%
56	8.609	2350	2354	2356	rBV4	529	394	0.02%	0.003%
57	8.686	2375	2378	2383	rVB	494	380	0.02%	0.003%
58	8.722	2387	2389	2395	rVB3	571	464	0.03%	0.004%
59	8.747	2395	2397	2399	rBV2	376	222	0.01%	0.002%
60	8.757	2399	2400	2406	rVB2	502	296	0.02%	0.002%
61	8.796	2410	2412	2414	rBV2	385	188	0.01%	0.002%
62	8.854	2418	2430	2457	rBV	702755	1174821	72.56%	9.509%
63	9.198	2534	2537	2540	rVB3	364	210	0.01%	0.002%
64	9.278	2560	2562	2565	rBV2	565	274	0.02%	0.002%
65	9.381	2591	2594	2597	rBV	383	270	0.02%	0.002%
66	9.554	2640	2648	2650	rBV4	1304	1533	0.09%	0.012%
67	9.731	2697	2703	2707	rBV	422	359	0.02%	0.003%
68	9.837	2734	2736	2741	rBV3	233	203	0.01%	0.002%
69	9.934	2759	2766	2769	rBV5	1032	1306	0.08%	0.011%
70	10.030	2793	2796	2801	rVB3	465	350	0.02%	0.003%
71	10.130	2821	2827	2835	rVB4	2030	2476	0.15%	0.020%
72	10.217	2842	2854	2874	rBV	465359	730940	45.15%	5.916%
73	10.368	2899	2901	2903	rBV2	517	267	0.02%	0.002%
74	10.387	2903	2907	2911	rVB3	793	700	0.04%	0.006%
75	10.429	2917	2920	2923	rVB2	375	227	0.01%	0.002%
76	10.458	2923	2929	2932	rBV3	624	689	0.04%	0.006%

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Sample : VV0817MBL01
Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK232

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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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Title : VOC Analysis

77	10.551	2950	2958	2962	rBV4	1379	1895	0.12%	0.015%
78	10.632	2980	2983	2987	rVB3	430	312	0.02%	0.003%
79	10.657	2987	2991	2994	rBV4	635	595	0.04%	0.005%
80	10.738	3012	3016	3017	rBV	546	278	0.02%	0.002%
81	10.776	3023	3028	3029	rBV2	216	171	0.01%	0.001%
82	10.860	3050	3054	3060	rBV2	489	510	0.03%	0.004%
83	10.921	3066	3073	3082	rVB4	4555	6343	0.39%	0.051%
84	10.992	3093	3095	3099	rBV	258	161	0.01%	0.001%
85	11.191	3150	3157	3163	rVB4	2414	3214	0.20%	0.026%
86	11.249	3163	3175	3199	rBV	727992	1150620	71.07%	9.313%
87	11.567	3270	3274	3279	rBV4	302	439	0.03%	0.004%
88	11.625	3280	3292	3315	rVV	755593	1216940	75.16%	9.850%
89	11.956	3393	3395	3397	rBV	295	171	0.01%	0.001%
90	12.046	3417	3423	3424	rBV	384	360	0.02%	0.003%
91	12.332	3511	3512	3517	rVB	384	181	0.01%	0.001%
92	12.509	3563	3567	3568	rBV	387	227	0.01%	0.002%
93	12.622	3600	3602	3604	rBV	333	176	0.01%	0.001%
94	12.651	3604	3611	3623	rVB4	4324	6008	0.37%	0.049%
95	12.837	3667	3669	3675	rVB	504	319	0.02%	0.003%
96	12.866	3676	3678	3683	rBV3	348	317	0.02%	0.003%
97	13.271	3796	3804	3816	rVB4	5376	8198	0.51%	0.066%
98	13.410	3845	3847	3849	rBV2	432	225	0.01%	0.002%
99	13.509	3869	3878	3891	rBV	24819	40846	2.52%	0.331%
100	13.747	3945	3952	3961	rBV4	7058	10133	0.63%	0.082%

Sum of corrected areas: 12355066

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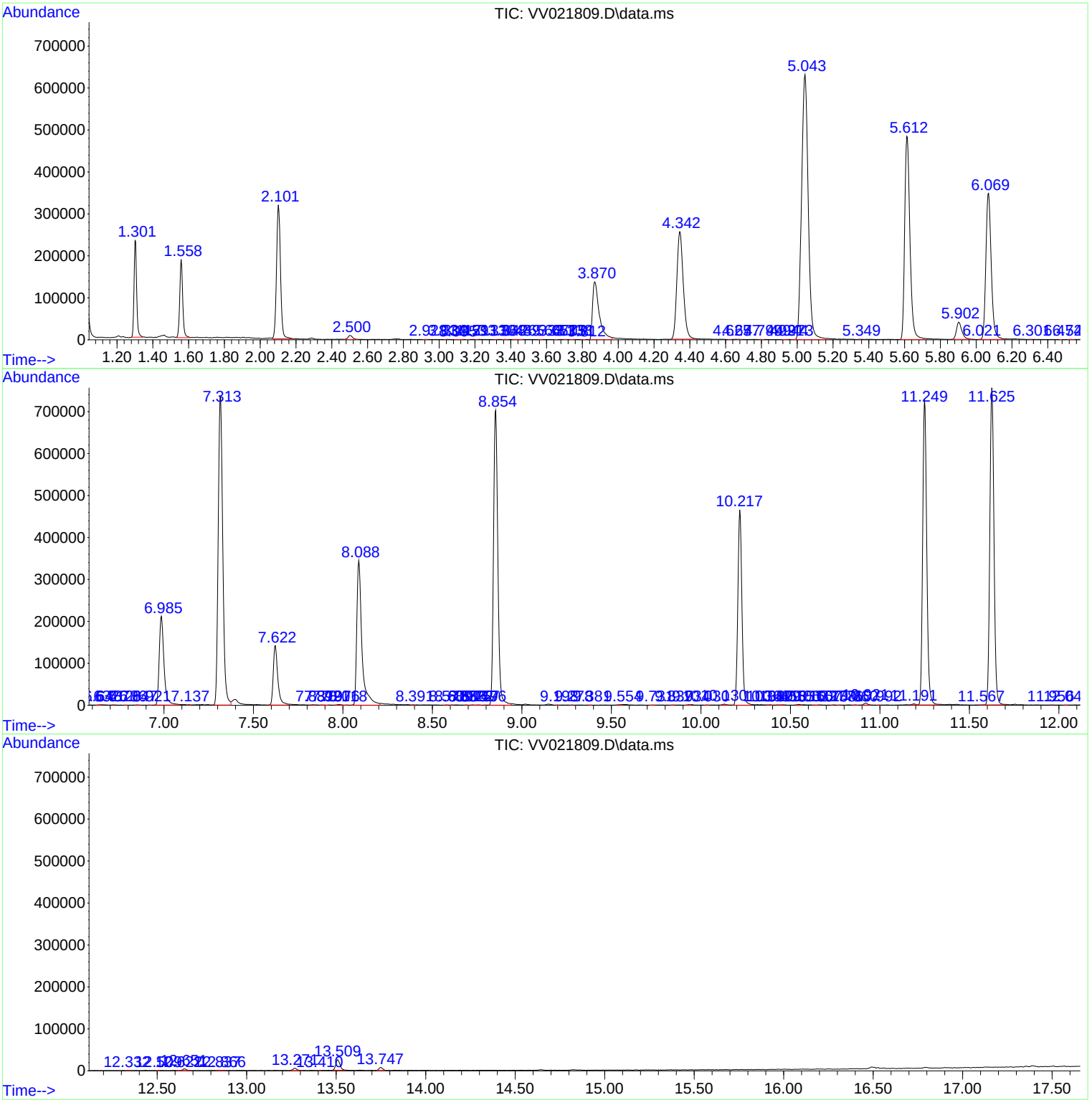
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK232

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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



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Operator : SY/MD
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ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK232

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

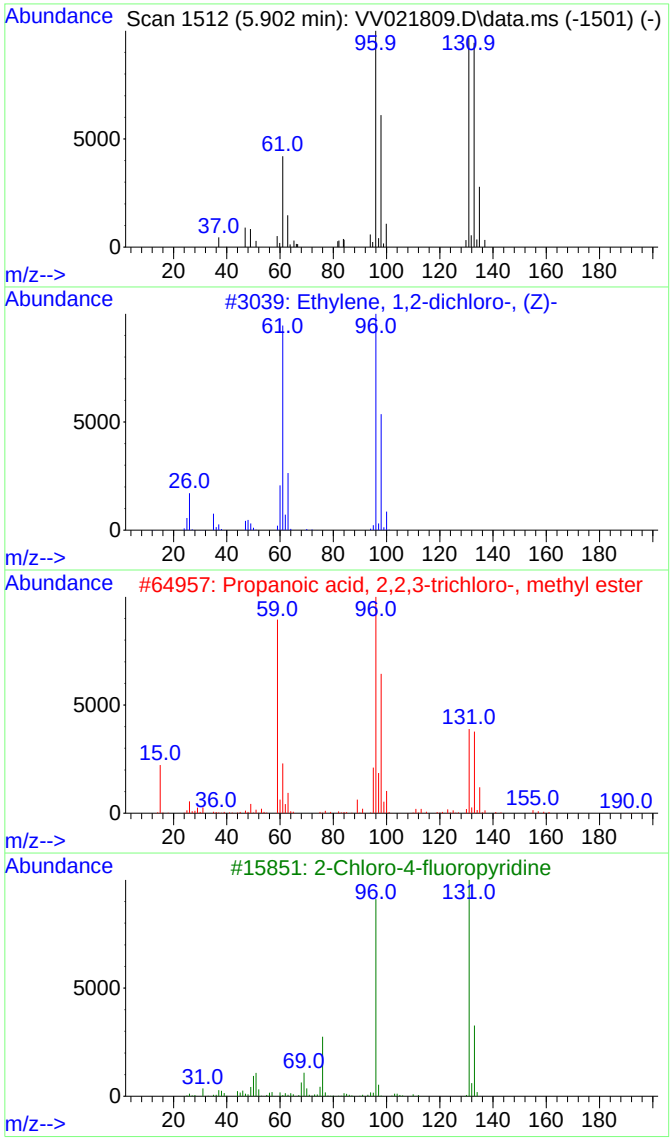
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

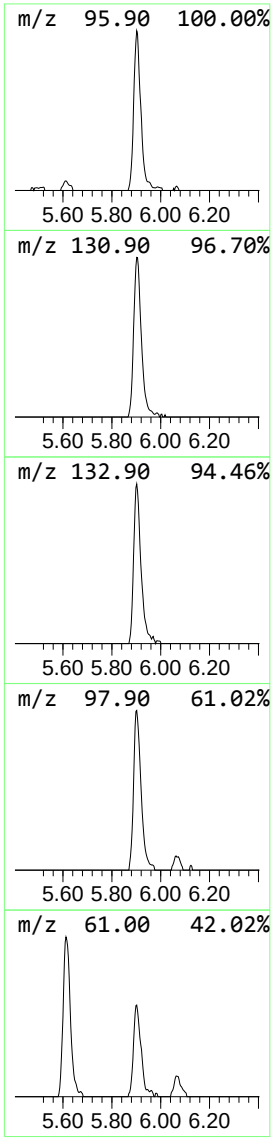
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.902	4.38 ug/L	86447	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
3	2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	32
4	4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27
5	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.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	5.902	4.4	ug/L	86447	1	5.616	986959	50.0