LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100620\
Data File : VU040534.D
Acq On : 06 Oct 2020 18:15
Operator : SY/MD
Sample : VU1006MBL02
Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK206

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\SFAMUL100620WMA.M
Title : VOC Analysis

Signal : TIC: VU040533.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.488	39	46	53	rBV3	3995	6283	0.51%	0.067%
2	1.604	75	82	99	rVB	165369	182212	14.80%	1.935%
3	1.768	130	133	134	rBV2	2324	1286	0.10%	0.014%
4	1.922	171	181	194	rVB	122748	163359	13.27%	1.734%
5	2.478	349	354	357	rBV2	580	486	0.04%	0.005%
6	2.578	372	385	403	rBV	272916	446333	36.26%	4.739%
7	2.687	416	419	422	rBV	270	234	0.02%	0.002%
8	2.765	440	443	448	rVB2	279	269	0.02%	0.003%
9	2.803	449	455	463	rBV2	855	1091	0.09%	0.012%
10	3.022	520	523	528	rVB2	338	227	0.02%	0.002%
11	3.060	528	535	536	rBV3	1121	1305	0.11%	0.014%
12	3.205	560	580	594	rBV2	3817	9068	0.74%	0.096%
13	3.369	623	631	640	rBV6	1051	1592	0.13%	0.017%
14	3.719	731	740	752	rVB6	1559	2568	0.21%	0.027%
15	4.009	824	830	834	rBV2	406	361	0.03%	0.004%
16	4.038	834	839	842	rBV2	349	324	0.03%	0.003%
17	4.092	852	856	863	rVB2	252	325	0.03%	0.003%
18	4.314	919	925	927	rBV2	181	217	0.02%	0.002%
19	4.401	949	952	959	rBV2	182	249	0.02%	0.003%
20	4.639	1010	1026	1058	rBV	136846	326788	26.55%	3.470%
21	5.083	1147	1164	1185	rBV	220665	488418	39.68%	5.186%
22	5.308	1227	1234	1235	rBV4	696	728	0.06%	0.008%
23	5.382	1254	1257	1264	rVB3	475	492	0.04%	0.005%
24	5.485	1285	1289	1295	rVB2	264	303	0.02%	0.003%
25	5.742	1346	1369	1393	rBV2	453950	1230977	100.00%	13.070%
26	5.916	1420	1423	1427	rBV2	339	254	0.02%	0.003%
27	5.938	1427	1430	1433	rVB2	395	245	0.02%	0.003%
28	6.057	1466	1467	1471	rVB2	376	223	0.02%	0.002%
29	6.131	1484	1490	1495	rBV3	437	477	0.04%	0.005%
30	6.195	1503	1510	1512	rBV2	248	244	0.02%	0.003%
31	6.263	1512	1531	1548	rBV	369144	687712	55.87%	7.302%
32	6.539	1609	1617	1627	rVB5	3395	6180	0.50%	0.066%
33	6.613	1638	1640	1648	rVB2	311	290	0.02%	0.003%
34	6.703	1653	1668	1691	rBV	290998	566980	46.06%	6.020%

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Sample : VU1006MBL02
Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK206

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\SFAMUL100620WMA.M
Title : VOC Analysis

35	7.182	1814	1817	1818	rVV	429	278	0.02%	0.003%
36	7.192	1818	1820	1825	rVB2	513	368	0.03%	0.004%
37	7.292	1848	1851	1857	rVB2	228	233	0.02%	0.002%
38	7.391	1878	1882	1886	rBV	348	360	0.03%	0.004%
39	7.452	1897	1901	1907	rBV2	330	491	0.04%	0.005%
40	7.575	1926	1939	1958	rVV	163126	282098	22.92%	2.995%
41	7.697	1969	1977	1985	rVB5	913	1319	0.11%	0.014%
42	7.841	2015	2022	2026	rBV2	309	375	0.03%	0.004%
43	7.906	2026	2042	2063	rBV	543948	930989	75.63%	9.885%
44	8.041	2082	2084	2088	rVB2	433	307	0.02%	0.003%
45	8.186	2116	2129	2149	rBV	122146	201716	16.39%	2.142%
46	8.256	2149	2151	2154	rBV2	390	220	0.02%	0.002%
47	8.350	2178	2180	2183	rVB	382	237	0.02%	0.003%
48	8.407	2195	2198	2202	rVB2	351	259	0.02%	0.003%
49	8.449	2207	2211	2214	rVB	353	250	0.02%	0.003%
50	8.475	2214	2219	2225	rBV3	591	550	0.04%	0.006%
51	8.555	2240	2244	2245	rBV2	889	636	0.05%	0.007%
52	8.639	2257	2270	2320	rBV	387095	694806	56.44%	7.377%
53	9.128	2419	2422	2426	rVB	397	252	0.02%	0.003%
54	9.285	2467	2471	2474	rBV	278	262	0.02%	0.003%
55	9.420	2499	2513	2536	rBV	542551	890412	72.33%	9.454%
56	9.578	2554	2562	2570	rBV4	763	1236	0.10%	0.013%
57	9.697	2594	2599	2608	rVB4	805	1236	0.10%	0.013%
58	9.822	2634	2638	2641	rVV2	276	222	0.02%	0.002%
59	9.845	2641	2645	2647	rVV2	285	264	0.02%	0.003%
60	9.931	2666	2672	2674	rBV2	271	236	0.02%	0.003%
61	10.021	2697	2700	2706	rVB2	432	376	0.03%	0.004%
62	10.063	2706	2713	2715	rBV	452	461	0.04%	0.005%
63	10.105	2722	2726	2739	rVB5	1180	1881	0.15%	0.020%
64	10.192	2750	2753	2758	rVB2	247	266	0.02%	0.003%
65	10.349	2798	2802	2809	rVB2	289	308	0.03%	0.003%
66	10.385	2809	2813	2817	rBV2	214	230	0.02%	0.002%
67	10.530	2855	2858	2863	rBV2	204	217	0.02%	0.002%
68	10.755	2915	2928	2948	rVB	375696	612736	49.78%	6.506%
69	10.841	2951	2955	2959	rVB	266	226	0.02%	0.002%
70	10.919	2977	2979	2983	rBV	417	319	0.03%	0.003%
71	10.980	2993	2998	3001	rBV	406	394	0.03%	0.004%

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Sample : VU1006MBL02
Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK206

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\SFAMUL100620WMA.M
Title : VOC Analysis

72	11.015	3006	3009	3013	rBV2	266	215	0.02%	0.002%
73	11.057	3019	3022	3028	rVB	402	355	0.03%	0.004%
74	11.176	3053	3059	3063	rBV	447	635	0.05%	0.007%
75	11.375	3116	3121	3130	rVV2	400	715	0.06%	0.008%
76	11.494	3155	3158	3161	rBV2	336	224	0.02%	0.002%
77	11.565	3177	3180	3183	rBV2	321	218	0.02%	0.002%
78	11.809	3243	3256	3276	rVB	500455	800797	65.05%	8.503%
79	11.947	3296	3299	3304	rBV3	418	380	0.03%	0.004%
80	11.980	3306	3309	3314	rVB2	297	308	0.03%	0.003%
81	12.057	3329	3333	3336	rBV2	396	305	0.02%	0.003%
82	12.189	3361	3374	3396	rBV	519806	845299	68.67%	8.975%
83	12.552	3484	3487	3490	rBV2	392	267	0.02%	0.003%
84	12.578	3493	3495	3499	rVV	268	216	0.02%	0.002%
85	12.684	3524	3528	3531	rBV2	303	281	0.02%	0.003%
86	12.890	3588	3592	3595	rBV2	285	284	0.02%	0.003%
87	13.092	3652	3655	3659	rVB	473	368	0.03%	0.004%
88	13.208	3687	3691	3692	rBV2	523	338	0.03%	0.004%
89	13.568	3800	3803	3808	rBV2	391	404	0.03%	0.004%
90	13.838	3878	3887	3897	rBV4	5090	7875	0.64%	0.084%
91	13.873	3897	3898	3903	rVB	500	318	0.03%	0.003%
92	14.070	3956	3959	3960	rBV2	556	326	0.03%	0.003%
93	14.317	4032	4036	4038	rBV2	701	521	0.04%	0.006%
94	14.375	4051	4054	4060	rVB	611	638	0.05%	0.007%
95	14.407	4060	4064	4065	rBV	355	278	0.02%	0.003%
96	14.597	4119	4123	4125	rBV2	444	361	0.03%	0.004%
97	14.902	4213	4218	4220	rBV3	421	437	0.04%	0.005%
98	15.063	4266	4268	4271	rVB	446	226	0.02%	0.002%
99	15.256	4326	4328	4331	rBV	579	278	0.02%	0.003%
100	15.787	4491	4493	4497	rBV2	388	275	0.02%	0.003%

Sum of corrected areas: 9418268

LSC Report - Integrated Chromatogram

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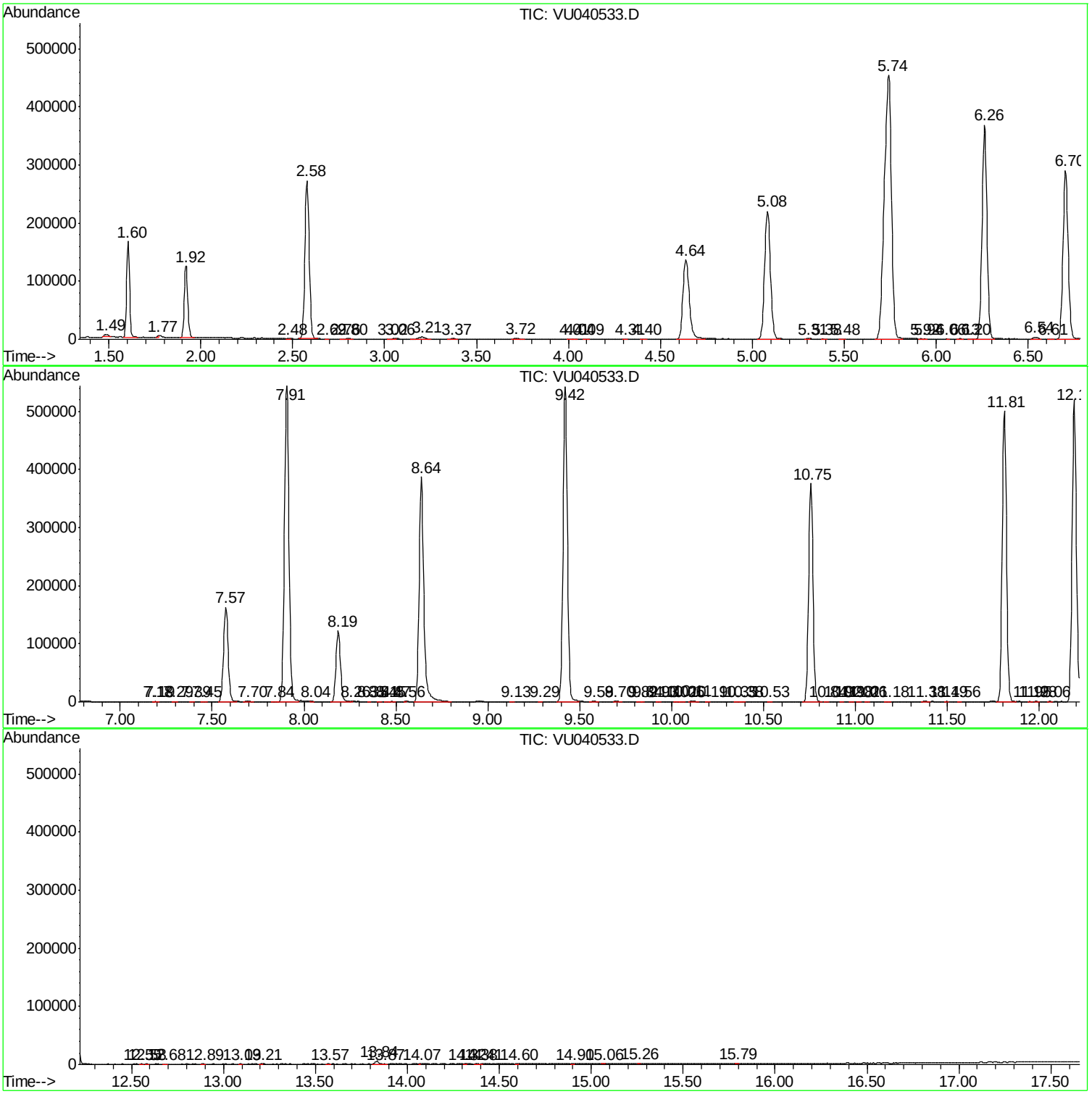
Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK206

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUL100620WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100620\
Data File : VU040534.D
Acq On : 06 Oct 2020 18:15
Operator : SY/MD
Sample : VU1006MBL02
Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK206

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUL100620WMA.M
Quant Title : VOC Analysis

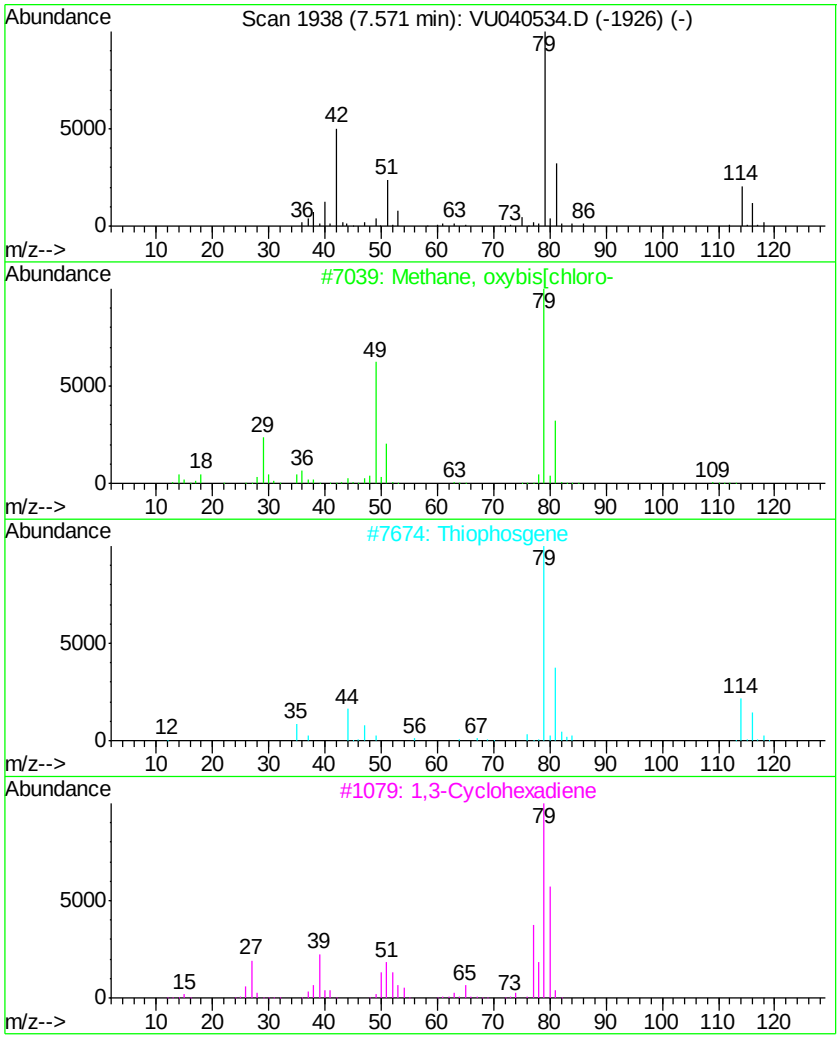
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

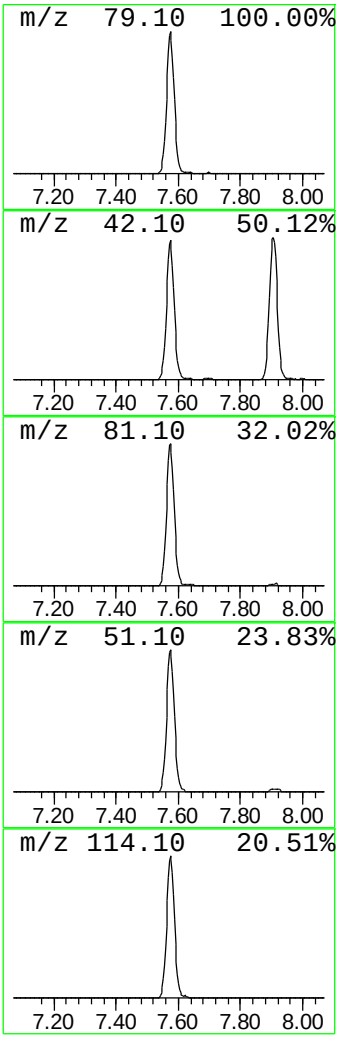
****

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	20.51 ug/L	282098	1,4-Difluorobenzene	6.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	38
2	Thiophosgene	114	CCl2S	000463-71-8	38
3	1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
4	1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
5	1,3-Cyclohexadiene	80	C6H8	000592-57-4	23





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100620\
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUL100620WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	7.57	20.5	ug/L	282098	1	6.26	687712	50.0