LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101019\
Data File : VU035021.D
Acq On : 09 Oct 2019 20:38
Operator : JC/SP
Sample : K5265-20
Misc : 7.03g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBAT2

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\SOMULM100319WMA.M
Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.170	21	25	31	rBV	4218	4006	0.29%	0.036%
2	1.389	86	93	109	rVB	156326	193475	13.96%	1.754%
3	1.572	130	150	151	rBV6	43217	104465	7.54%	0.947%
4	1.633	164	169	184	rVB	136688	149684	10.80%	1.357%
5	2.228	343	354	367	rVB	294913	444365	32.07%	4.028%
6	2.457	422	425	428	rBV2	433	269	0.02%	0.002%
7	2.476	428	431	433	rBV	343	223	0.02%	0.002%
8	2.585	463	465	467	rBV2	444	240	0.02%	0.002%
9	2.672	484	492	505	rVB7	2653	4998	0.36%	0.045%
10	2.813	522	536	557	rBV	29411	69691	5.03%	0.632%
11	3.235	659	667	670	rBV	475	526	0.04%	0.005%
12	3.305	686	689	695	rVB	238	246	0.02%	0.002%
13	3.350	700	703	708	rVB2	302	244	0.02%	0.002%
14	3.389	708	715	719	rBV2	334	382	0.03%	0.003%
15	3.852	854	859	861	rBV	266	264	0.02%	0.002%
16	3.949	884	889	891	rBV	233	242	0.02%	0.002%
17	3.987	898	901	910	rBV	227	275	0.02%	0.002%
18	4.093	931	934	939	rBV2	217	238	0.02%	0.002%
19	4.167	944	957	1002	rBV	89241	324162	23.40%	2.938%
20	4.473	1049	1052	1055	rBV	296	195	0.01%	0.002%
21	4.620	1081	1098	1127	rBV	201507	513336	37.05%	4.653%
22	4.733	1131	1133	1138	rVB3	373	294	0.02%	0.003%
23	4.778	1145	1147	1151	rBV3	287	204	0.01%	0.002%
24	4.842	1164	1167	1169	rBV3	540	354	0.03%	0.003%
25	4.920	1188	1191	1194	rVV2	484	390	0.03%	0.004%
26	4.955	1194	1202	1209	rVV5	958	1855	0.13%	0.017%
27	5.032	1223	1226	1231	rBV2	350	342	0.02%	0.003%
28	5.071	1235	1238	1243	rVB2	286	232	0.02%	0.002%
29	5.309	1289	1312	1337	rBV2	479842	1385517	100.00%	12.558%
30	5.444	1351	1354	1358	rBV3	491	438	0.03%	0.004%
31	5.463	1358	1360	1366	rVB2	500	358	0.03%	0.003%
32	5.595	1391	1401	1404	rBV5	1852	3054	0.22%	0.028%
33	5.682	1425	1428	1432	rVB2	417	204	0.01%	0.002%
34	5.862	1468	1484	1515	rBV	473536	975118	70.38%	8.839%

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Instrument : MSVOA_U
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100319WMA.M
Title : VOC Analysis

35	6.154	1568	1575	1576	rBV4	1028	925	0.07%	0.008%
36	6.231	1590	1599	1600	rBV2	2014	2260	0.16%	0.020%
37	6.305	1608	1622	1649	rBV	300978	633313	45.71%	5.740%
38	6.444	1662	1665	1668	rBV2	630	465	0.03%	0.004%
39	6.521	1686	1689	1696	rVB2	517	530	0.04%	0.005%
40	6.759	1760	1763	1770	rVB2	217	239	0.02%	0.002%
41	6.797	1770	1775	1779	rBV2	329	217	0.02%	0.002%
42	6.823	1779	1783	1786	rBV	276	197	0.01%	0.002%
43	6.842	1786	1789	1791	rBV	277	201	0.01%	0.002%
44	6.874	1795	1799	1801	rBV2	378	298	0.02%	0.003%
45	6.961	1820	1826	1829	rBV2	496	474	0.03%	0.004%
46	6.977	1829	1831	1835	rVV2	262	191	0.01%	0.002%
47	7.077	1858	1862	1866	rVB2	310	233	0.02%	0.002%
48	7.116	1871	1874	1877	rVB3	293	199	0.01%	0.002%
49	7.209	1890	1903	1938	rBV	140468	280228	20.23%	2.540%
50	7.334	1938	1942	1943	rBV3	569	334	0.02%	0.003%
51	7.415	1964	1967	1974	rVB3	461	439	0.03%	0.004%
52	7.466	1974	1983	1994	rBV5	3488	6225	0.45%	0.056%
53	7.543	1994	2007	2028	rBV	592682	1078661	77.85%	9.777%
54	7.733	2064	2066	2068	rVB2	614	242	0.02%	0.002%
55	7.781	2079	2081	2083	rBV3	349	208	0.02%	0.002%
56	7.833	2086	2097	2122	rVV	90575	182594	13.18%	1.655%
57	8.016	2149	2154	2156	rBV3	506	401	0.03%	0.004%
58	8.170	2196	2202	2205	rBV3	338	428	0.03%	0.004%
59	8.212	2212	2215	2220	rVB4	761	619	0.04%	0.006%
60	8.244	2220	2225	2228	rBV	209	213	0.02%	0.002%
61	8.305	2232	2244	2278	rBV	356706	743544	53.67%	6.740%
62	8.566	2321	2325	2326	rBV3	683	380	0.03%	0.003%
63	8.607	2334	2338	2339	rBV2	504	375	0.03%	0.003%
64	8.823	2402	2405	2409	rBV2	490	322	0.02%	0.003%
65	8.842	2409	2411	2416	rBV	354	255	0.02%	0.002%
66	8.890	2421	2426	2430	rVV3	549	606	0.04%	0.005%
67	8.964	2445	2449	2452	rBV	315	219	0.02%	0.002%
68	9.074	2469	2483	2508	rBV	684295	1245075	89.86%	11.285%
69	9.296	2550	2552	2555	rBV2	398	205	0.01%	0.002%
70	9.350	2566	2569	2572	rBV2	389	283	0.02%	0.003%
71	9.370	2573	2575	2579	rVB3	357	272	0.02%	0.002%

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Instrument : MSVOA_U
ClientSampleId : DBAT2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100319WMA.M
Title : VOC Analysis

72	9.405	2584	2586	2592	rVB3	568	354	0.03%	0.003%
73	9.505	2614	2617	2622	rVB3	268	247	0.02%	0.002%
74	9.685	2669	2673	2679	rBV	302	314	0.02%	0.003%
75	9.742	2686	2691	2695	rBV3	281	275	0.02%	0.002%
76	9.765	2695	2698	2701	rBV2	421	360	0.03%	0.003%
77	9.932	2746	2750	2752	rBV	299	207	0.01%	0.002%
78	9.996	2768	2770	2775	rVV2	309	270	0.02%	0.002%
79	10.112	2803	2806	2809	rBV2	305	199	0.01%	0.002%
80	10.157	2817	2820	2824	rVB2	334	256	0.02%	0.002%
81	10.225	2838	2841	2846	rVB3	442	291	0.02%	0.003%
82	10.418	2888	2901	2923	rVV	446550	747142	53.93%	6.772%
83	10.572	2947	2949	2953	rVB2	363	193	0.01%	0.002%
84	10.627	2959	2966	2973	rBV4	491	679	0.05%	0.006%
85	10.752	3003	3005	3008	rBV2	265	186	0.01%	0.002%
86	10.845	3031	3034	3038	rVB	350	263	0.02%	0.002%
87	10.903	3048	3052	3058	rVB3	279	301	0.02%	0.003%
88	11.135	3122	3124	3128	rBV3	292	192	0.01%	0.002%
89	11.254	3158	3161	3168	rVB	408	372	0.03%	0.003%
90	11.366	3192	3196	3201	rVB2	393	396	0.03%	0.004%
91	11.395	3201	3205	3208	rBV2	361	320	0.02%	0.003%
92	11.466	3214	3227	3257	rBV	602437	1021499	73.73%	9.259%
93	11.842	3331	3344	3371	rBV	520683	894169	64.54%	8.105%
94	12.517	3550	3554	3558	rBV4	552	509	0.04%	0.005%
95	12.778	3632	3635	3638	rBV2	514	374	0.03%	0.003%
96	12.826	3647	3650	3654	rVB	508	326	0.02%	0.003%
97	13.119	3738	3741	3743	rVB	462	240	0.02%	0.002%
98	13.688	3915	3918	3920	rBV2	485	303	0.02%	0.003%
99	14.022	4020	4022	4027	rBV2	446	290	0.02%	0.003%
100	14.061	4032	4034	4037	rBV2	441	277	0.02%	0.003%

Sum of corrected areas: 11032560

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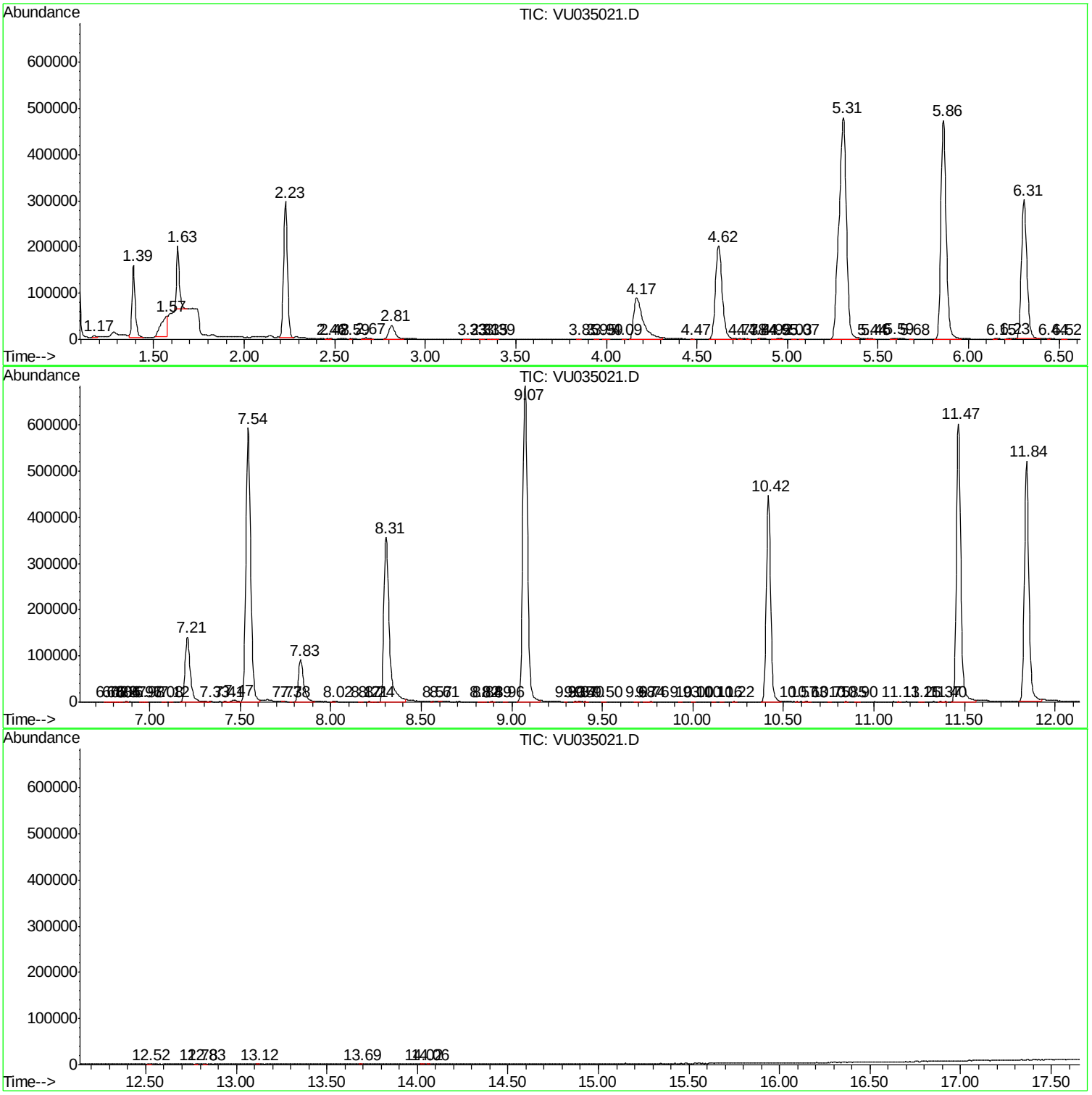
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100319WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101019\
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Instrument : MSVOA_U
ClientSampleId : DBAT2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100319WMA.M
Quant Title : VOC Analysis

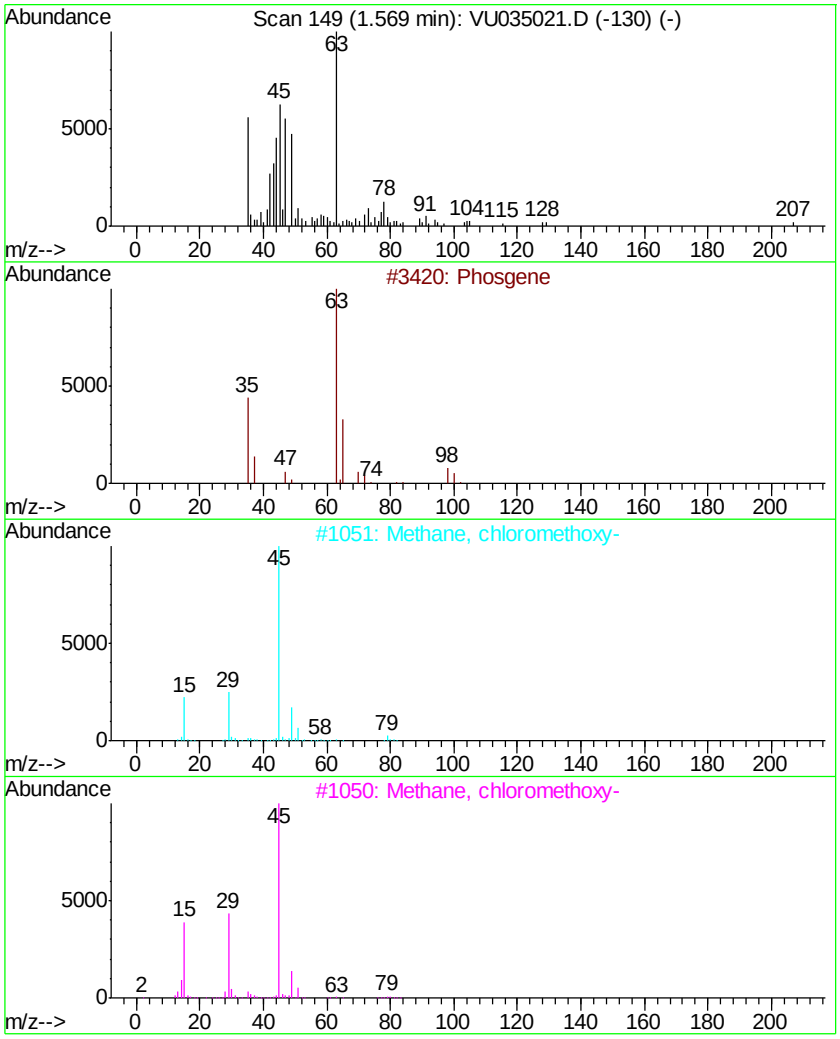
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

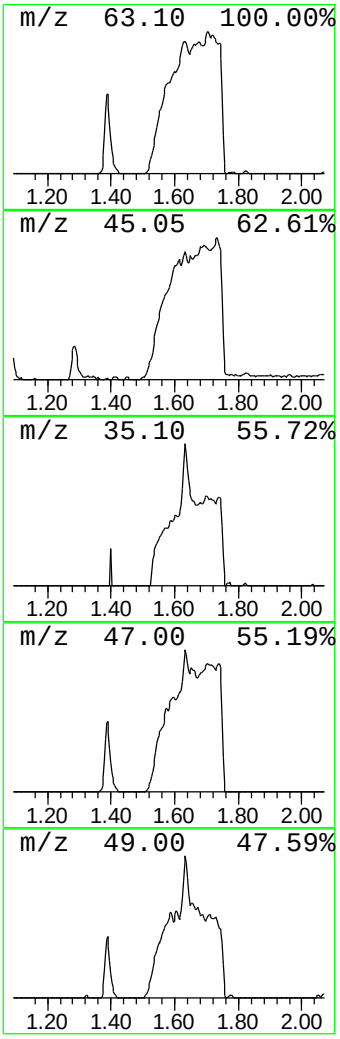
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.57	5.36 ug/L	104465	1,4-Difluorobenzene	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosgene	98	CCl2O	000075-44-5	28
2	Methane, chloromethoxy-	80	C2H5ClO	000107-30-2	9
3	Methane, chloromethoxy-	80	C2H5ClO	000107-30-2	9
4	Ethanol, 2-(2-chloroethoxy)-	124	C4H9ClO2	000628-89-7	9
5	Bis(2-chloroethyl) sulfone	190	C4H8Cl2O2S	000471-03-4	9





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	1.57	5.4	ug/L	104465	1	5.86	975118	50.0