LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071421\
Data File : VV021654.D
Acq On : 14 Jul 2021 15:37
Operator : SY/MD
Sample : M3033-03 50X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG7M3

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\SFAMVLM062921WMA.M
Title : VOC Analysis

Signal : TIC: VV021654.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.201	45	50	61	rVB	64430	63650	3.78%	0.484%
2	1.304	76	82	97	rVB	216241	216942	12.87%	1.650%
3	1.558	154	161	177	rVB	168469	196983	11.68%	1.498%
4	2.105	321	331	350	rBV	354207	519563	30.82%	3.951%
5	2.712	517	520	521	rBV	365	212	0.01%	0.002%
6	3.040	611	622	642	rVB2	16612	35361	2.10%	0.269%
7	3.214	674	676	678	rVV2	247	118	0.01%	0.001%
8	3.288	696	699	705	rVB	501	438	0.03%	0.003%
9	3.317	705	708	710	rBV	272	167	0.01%	0.001%
10	3.433	742	744	748	rBV	201	91	0.01%	0.001%
11	3.458	749	752	754	rVB3	385	186	0.01%	0.001%
12	3.481	754	759	762	rBV2	313	342	0.02%	0.003%
13	3.526	769	773	778	rBV	530	550	0.03%	0.004%
14	3.593	791	794	796	rBV3	327	185	0.01%	0.001%
15	3.648	809	811	817	rVB3	425	326	0.02%	0.002%
16	3.706	827	829	830	rBV	292	117	0.01%	0.001%
17	3.764	831	847	866	rVB5	11466	28324	1.68%	0.215%
18	3.835	866	869	871	rBV	284	180	0.01%	0.001%
19	3.873	871	881	912	rBV	151474	391887	23.25%	2.980%
20	4.195	979	981	985	rVB3	535	222	0.01%	0.002%
21	4.349	1012	1029	1058	rBV	267442	661267	39.23%	5.029%
22	4.732	1147	1148	1150	rVB	286	82	0.00%	0.001%
23	4.748	1150	1153	1154	rBV	482	253	0.02%	0.002%
24	4.783	1159	1164	1166	rBV2	332	289	0.02%	0.002%
25	4.835	1177	1180	1183	rBV2	374	257	0.02%	0.002%
26	4.892	1195	1198	1199	rBV2	127	55	0.00%	0.000%
27	4.982	1224	1226	1229	rBV3	197	110	0.01%	0.001%
28	5.047	1229	1246	1278	rBV2	658291	1685827	100.00%	12.820%
29	5.462	1372	1375	1377	rBV2	173	91	0.01%	0.001%
30	5.616	1411	1423	1453	rBV	508534	1027287	60.94%	7.812%
31	5.908	1504	1514	1531	rBV2	18239	38118	2.26%	0.290%
32	6.069	1550	1564	1591	rBV	374361	759608	45.06%	5.777%
33	6.359	1653	1654	1656	rBV	371	191	0.01%	0.001%
34	6.416	1665	1672	1673	rBV3	527	494	0.03%	0.004%
35	6.484	1690	1693	1696	rBV2	364	241	0.01%	0.002%
36	6.526	1705	1706	1707	rBV	255	81	0.00%	0.001%

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ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG7M3

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\SFAMVLM062921WMA.M
Title : VOC Analysis

37	6.548	1710	1713	1716	rBV3	528	374	0.02%	0.003%
38	6.609	1727	1732	1733	rBV	315	245	0.01%	0.002%
39	6.625	1733	1737	1738	rBV	668	509	0.03%	0.004%
40	6.715	1762	1765	1770	rVB3	438	271	0.02%	0.002%
41	6.761	1776	1779	1782	rVB2	234	118	0.01%	0.001%
42	6.777	1782	1784	1787	rVB	167	102	0.01%	0.001%
43	6.793	1787	1789	1791	rBV2	386	202	0.01%	0.002%
44	6.815	1794	1796	1799	rVV	403	240	0.01%	0.002%
45	6.844	1801	1805	1811	rVB4	471	492	0.03%	0.004%
46	6.870	1811	1813	1814	rBV	141	63	0.00%	0.000%
47	6.944	1829	1836	1837	rBV3	487	420	0.02%	0.003%
48	6.989	1839	1850	1870	rBV	220933	407114	24.15%	3.096%
49	7.256	1932	1933	1936	rVB	430	192	0.01%	0.001%
50	7.317	1939	1952	1970	rBV	808223	1405237	83.36%	10.686%
51	7.622	2037	2047	2073	rBV	153825	271089	16.08%	2.062%
52	7.841	2114	2115	2117	rBV	265	78	0.00%	0.001%
53	7.886	2127	2129	2134	rBV2	233	167	0.01%	0.001%
54	7.986	2159	2160	2164	rVB2	523	295	0.02%	0.002%
55	8.014	2166	2169	2170	rBV3	318	199	0.01%	0.002%
56	8.040	2175	2177	2179	rBV	206	67	0.00%	0.001%
57	8.088	2181	2192	2226	rBV	467188	861610	51.11%	6.552%
58	8.590	2343	2348	2351	rBV2	482	460	0.03%	0.003%
59	8.638	2362	2363	2364	rBV2	205	63	0.00%	0.000%
60	8.674	2368	2374	2377	rBV3	453	453	0.03%	0.003%
61	8.719	2387	2388	2390	rBV	394	126	0.01%	0.001%
62	8.776	2404	2406	2407	rBV	261	97	0.01%	0.001%
63	8.854	2418	2430	2451	rBV	744641	1219580	72.34%	9.275%
64	9.143	2513	2520	2521	rBV2	1039	929	0.06%	0.007%
65	9.201	2535	2538	2539	rBV2	200	106	0.01%	0.001%
66	9.214	2539	2542	2544	rVV2	358	205	0.01%	0.002%
67	9.239	2549	2550	2552	rBV	158	80	0.00%	0.001%
68	9.268	2558	2559	2561	rBV	236	112	0.01%	0.001%
69	9.291	2564	2566	2568	rVB	580	227	0.01%	0.002%
70	9.310	2569	2572	2574	rBV	209	129	0.01%	0.001%
71	9.326	2575	2577	2580	rVB	291	129	0.01%	0.001%
72	9.400	2598	2600	2602	rBV	207	99	0.01%	0.001%
73	9.510	2629	2634	2638	rBV2	231	271	0.02%	0.002%
74	9.542	2642	2644	2646	rBV	387	147	0.01%	0.001%
75	9.606	2663	2664	2667	rVB	286	94	0.01%	0.001%
76	9.706	2693	2695	2698	rBV	227	139	0.01%	0.001%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Title : VOC Analysis

77	9.793	2721	2722	2724	rBV2	239	58	0.00%	0.000%
78	9.857	2740	2742	2745	rVB2	258	95	0.01%	0.001%
79	9.912	2757	2759	2763	rBV	268	144	0.01%	0.001%
80	10.047	2798	2801	2802	rBV2	182	107	0.01%	0.001%
81	10.130	2819	2827	2836	rVB4	3899	5686	0.34%	0.043%
82	10.217	2841	2854	2875	rBV	528279	820578	48.68%	6.240%
83	10.548	2951	2957	2959	rBV2	575	605	0.04%	0.005%
84	10.657	2985	2991	2994	rBV4	601	712	0.04%	0.005%
85	10.918	3064	3072	3082	rBV3	3972	6586	0.39%	0.050%
86	10.992	3092	3095	3097	rBV2	273	166	0.01%	0.001%
87	11.005	3097	3099	3103	rVV	426	263	0.02%	0.002%
88	11.034	3103	3108	3116	rVV3	1147	1257	0.07%	0.010%
89	11.117	3133	3134	3136	rBV	273	124	0.01%	0.001%
90	11.146	3136	3143	3154	rVB5	2309	3976	0.24%	0.030%
91	11.249	3164	3175	3194	rBV	786635	1233302	73.16%	9.379%
92	11.493	3249	3251	3255	rVB2	363	176	0.01%	0.001%
93	11.532	3260	3263	3265	rBV3	383	299	0.02%	0.002%
94	11.625	3280	3292	3316	rBV	801012	1270696	75.38%	9.663%
95	12.008	3408	3411	3414	rBV2	425	278	0.02%	0.002%
96	12.236	3480	3482	3484	rBV	372	187	0.01%	0.001%
97	12.599	3590	3595	3601	rBV3	867	1050	0.06%	0.008%
98	12.683	3617	3621	3622	rBV3	383	197	0.01%	0.001%
99	12.744	3638	3640	3645	rBV2	271	212	0.01%	0.002%
100	13.435	3853	3855	3859	rBV	354	292	0.02%	0.002%

Sum of corrected areas: 13149671

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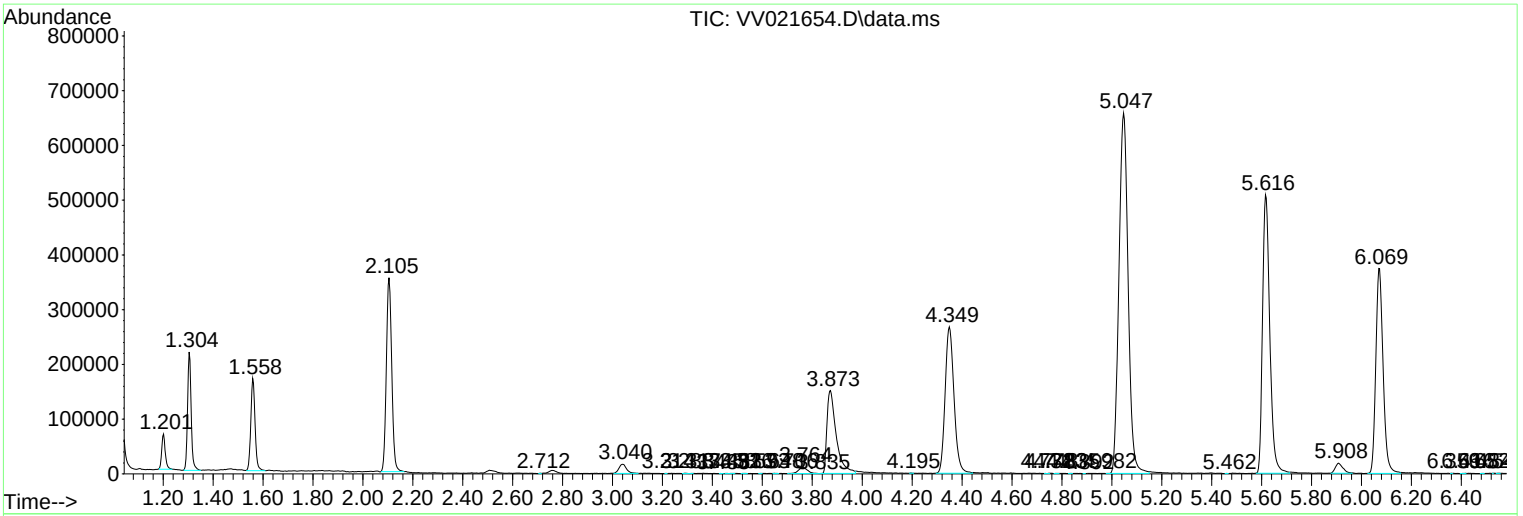
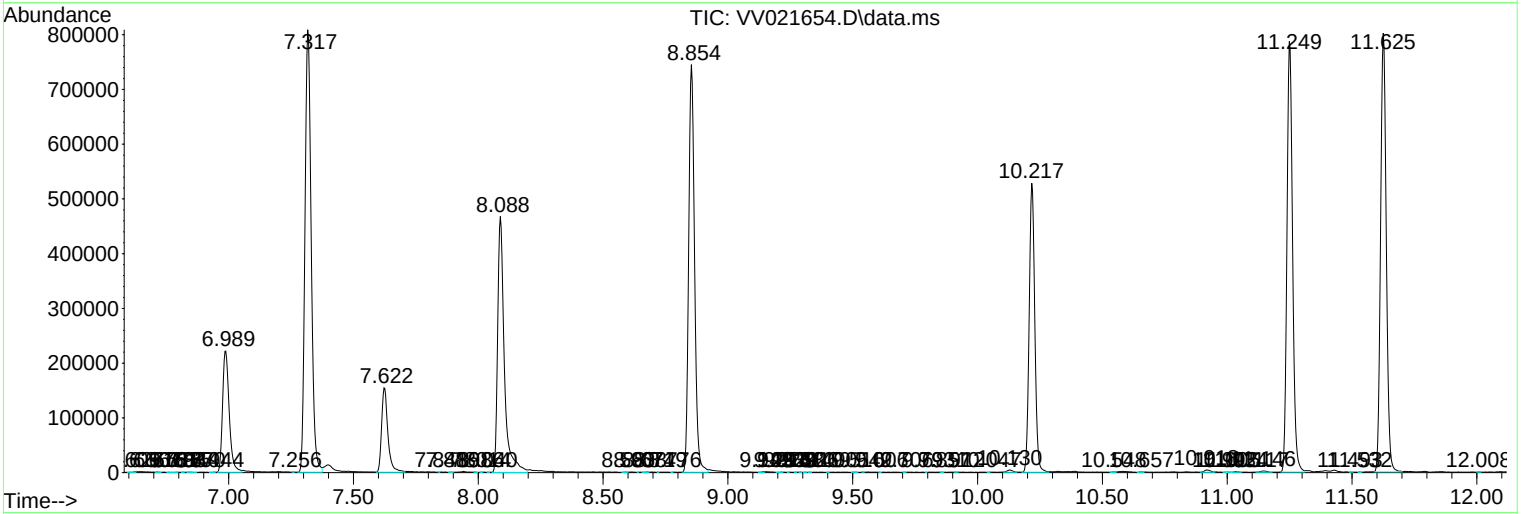
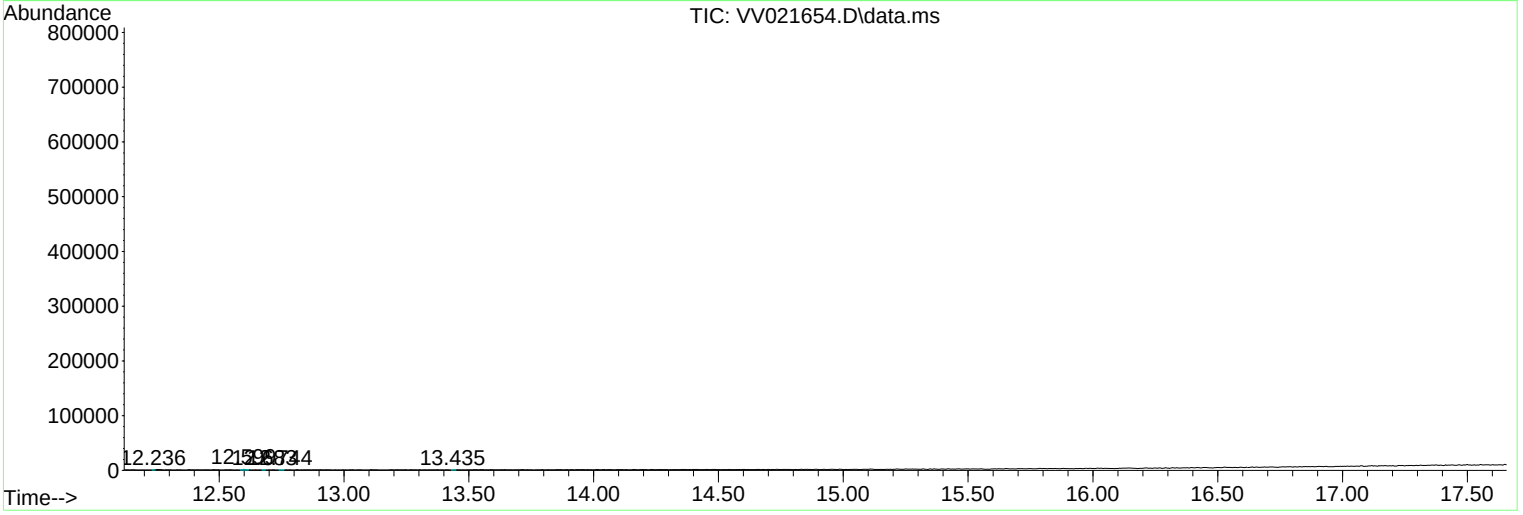
Instrument :
MSVOA_V
ClientSampleId :
BG7M3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Quant Title : VOC Analysis

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







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BG7M3

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Quant Title : VOC Analysis

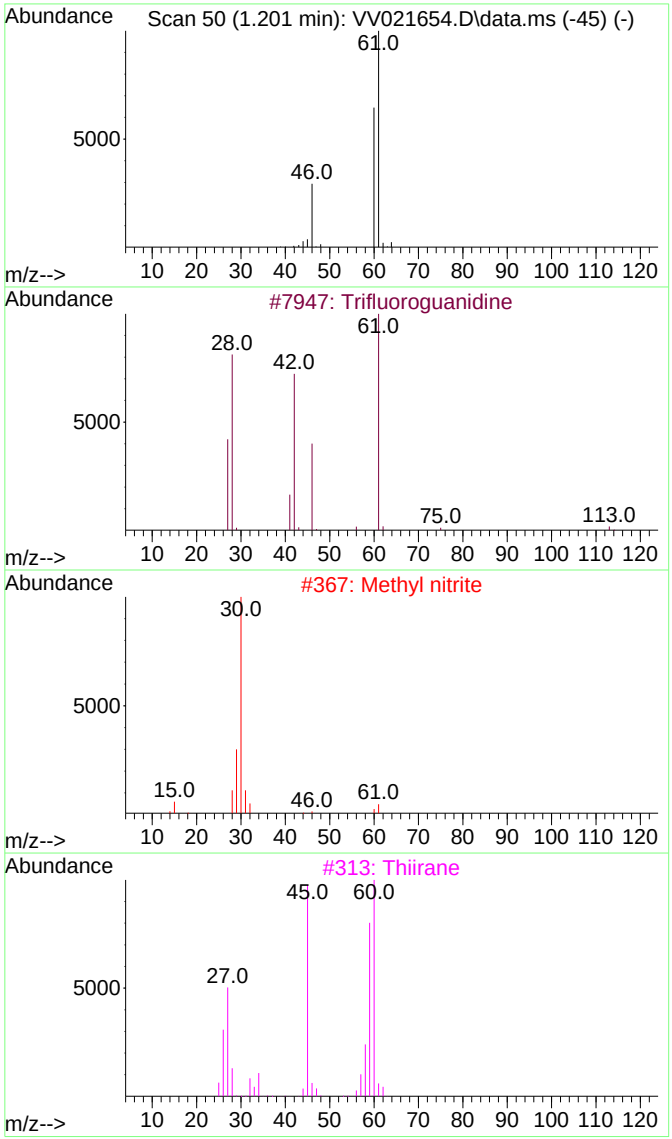
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

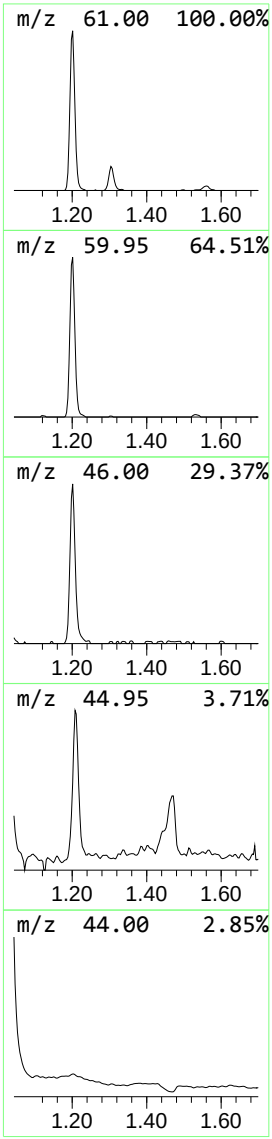
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.201	3.10 ug/L	63650	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroguanidine	113	CH2F3N3	037950-72-4	9
2	Methyl nitrite	61	CH3NO2	000624-91-9	5
3	Thiirane	60	C2H4S	000420-12-2	4
4	o-Ethylhydroxylamine	61	C2H7NO	000624-86-2	4
5	Carbonyl sulfide	60	COS	000463-58-1	4





Tentatively Identified Compound (LSC) summary

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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	1.201	3.1	ug/L	63650	1	5.616	1027290	50.0