LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV010821\
Data File : VV019951.D
Acq On : 08 Jan 2021 16:47
Operator : SY/MD
Sample : M1064-01 2X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4X2

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\SOMVLM122820WMA.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	1.109	3	6	20	rVB	98652	85047	2.40%	0.454%
2	1.569	143	149	162	rVB	151200	172427	4.86%	0.920%
3	2.109	308	317	331	rBV2	282447	435980	12.29%	2.326%
4	2.563	457	458	459	rBV	1043	351	0.01%	0.002%
5	2.714	502	505	506	rBV3	994	460	0.01%	0.002%
6	2.769	512	522	535	rBV3	4352	9780	0.28%	0.052%
7	2.894	559	561	563	rVB2	606	300	0.01%	0.002%
8	2.910	564	566	569	rVB2	1120	453	0.01%	0.002%
9	3.106	625	627	630	rVB2	598	327	0.01%	0.002%
10	3.190	650	653	656	rBV5	904	670	0.02%	0.004%
11	3.286	678	683	687	rBV6	1974	2334	0.07%	0.012%
12	3.386	713	714	715	rBV	441	122	0.00%	0.001%
13	3.486	740	745	746	rBV3	952	643	0.02%	0.003%
14	3.515	751	754	756	rVB2	886	546	0.02%	0.003%
15	3.543	762	763	764	rBV	443	143	0.00%	0.001%
16	3.560	764	768	771	rVV4	780	679	0.02%	0.004%
17	3.579	771	774	778	rVV5	550	553	0.02%	0.003%
18	3.637	790	792	793	rBV	497	183	0.01%	0.001%
19	3.704	811	813	814	rBV2	910	366	0.01%	0.002%
20	3.823	848	850	851	rBV	618	153	0.00%	0.001%
21	3.884	856	869	899	rBV	143566	442208	12.47%	2.360%
22	4.228	974	976	978	rBV2	694	375	0.01%	0.002%
23	4.354	1000	1015	1042	rBV	228731	570255	16.08%	3.043%
24	4.576	1081	1084	1091	rVB	24825	17243	0.49%	0.092%
25	4.643	1102	1105	1106	rBV2	1109	591	0.02%	0.003%
26	4.842	1164	1167	1169	rBV3	1088	601	0.02%	0.003%
27	4.913	1187	1189	1195	rBV4	919	582	0.02%	0.003%
28	5.051	1214	1232	1278	rBV2	514185	1400908	39.50%	7.475%
29	5.556	1387	1389	1393	rBV4	761	466	0.01%	0.002%
30	5.621	1397	1409	1439	rVV	546168	1103069	31.10%	5.886%
31	5.920	1487	1502	1525	rBV	1804935	3534782	99.67%	18.862%
32	6.077	1539	1551	1571	rVB2	319849	642212	18.11%	3.427%
33	6.550	1697	1698	1701	rBV3	611	314	0.01%	0.002%
34	6.913	1808	1811	1813	rBV2	1667	999	0.03%	0.005%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM122820WMA.M
Title : VOC Analysis

35	6.990	1825	1835	1858	rBV	158854	291443	8.22%	1.555%
36	7.321	1926	1938	1959	rBV	539648	944638	26.63%	5.041%
37	7.627	2024	2033	2053	rBV	108241	189500	5.34%	1.011%
38	7.813	2089	2091	2094	rBV4	859	547	0.02%	0.003%
39	7.981	2129	2143	2168	rBV	2133724	3546618	100.00%	18.925%
40	8.093	2168	2178	2215	rVV2	408566	800576	22.57%	4.272%
41	8.717	2371	2372	2374	rBV2	593	272	0.01%	0.001%
42	8.858	2404	2416	2440	rBV	853875	1386193	39.08%	7.397%
43	9.292	2547	2551	2554	rBV5	1011	729	0.02%	0.004%
44	9.309	2554	2556	2558	rVV2	712	341	0.01%	0.002%
45	9.363	2570	2573	2577	rBV4	1495	1321	0.04%	0.007%
46	9.530	2623	2625	2627	rBV	581	231	0.01%	0.001%
47	9.550	2627	2631	2634	rBV5	1065	862	0.02%	0.005%
48	9.588	2640	2643	2644	rBV3	744	361	0.01%	0.002%
49	9.649	2660	2662	2663	rBV	697	233	0.01%	0.001%
50	9.778	2699	2702	2703	rBV3	821	522	0.01%	0.003%
51	9.826	2713	2717	2727	rBV9	1930	2904	0.08%	0.015%
52	9.939	2750	2752	2756	rVB3	1253	770	0.02%	0.004%
53	9.993	2767	2769	2772	rBV5	601	359	0.01%	0.002%
54	10.045	2784	2785	2789	rBV3	591	256	0.01%	0.001%
55	10.083	2795	2797	2799	rBV2	1237	667	0.02%	0.004%
56	10.141	2812	2815	2816	rBV2	823	370	0.01%	0.002%
57	10.222	2829	2840	2858	rBV	460783	719872	20.30%	3.841%
58	10.344	2876	2878	2879	rBV2	700	209	0.01%	0.001%
59	10.479	2916	2920	2922	rBV3	982	777	0.02%	0.004%
60	10.508	2925	2929	2932	rBV6	1535	1211	0.03%	0.006%
61	10.591	2953	2955	2958	rBV3	896	585	0.02%	0.003%
62	10.646	2969	2972	2975	rBV2	755	493	0.01%	0.003%
63	10.681	2980	2983	2985	rBV3	1113	917	0.03%	0.005%
64	10.771	3009	3011	3013	rBV3	1152	451	0.01%	0.002%
65	10.913	3053	3055	3057	rBV2	604	309	0.01%	0.002%
66	10.974	3071	3074	3077	rBV4	1039	567	0.02%	0.003%
67	10.990	3077	3079	3082	rVB3	869	291	0.01%	0.002%
68	11.032	3090	3092	3094	rBV3	669	272	0.01%	0.001%
69	11.074	3103	3105	3107	rBV2	322	104	0.00%	0.001%
70	11.090	3107	3110	3113	rBV4	701	545	0.02%	0.003%
71	11.157	3127	3131	3132	rBV3	2009	1488	0.04%	0.008%

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72	11.257	3147	3162	3182	rBV	870321	1350092	38.07%	7.204%
73	11.492	3232	3235	3237	rBV4	550	367	0.01%	0.002%
74	11.540	3247	3250	3253	rBV3	1413	843	0.02%	0.004%
75	11.633	3267	3279	3299	rBV	665156	1055299	29.76%	5.631%
76	11.861	3348	3350	3351	rBV	819	285	0.01%	0.002%
77	12.019	3395	3399	3401	rBV2	694	607	0.02%	0.003%
78	12.083	3414	3419	3421	rBV4	1083	1015	0.03%	0.005%
79	12.132	3432	3434	3438	rBV4	731	374	0.01%	0.002%
80	12.460	3532	3536	3537	rBV4	853	561	0.02%	0.003%
81	12.781	3632	3636	3639	rBV4	1056	968	0.03%	0.005%
82	12.842	3652	3655	3656	rBV2	1051	603	0.02%	0.003%
83	12.984	3697	3699	3701	rVB2	872	330	0.01%	0.002%
84	13.022	3709	3711	3713	rBV2	1195	587	0.02%	0.003%
85	13.160	3752	3754	3756	rBV4	896	464	0.01%	0.002%
86	13.247	3779	3781	3783	rBV2	942	457	0.01%	0.002%
87	13.273	3786	3789	3791	rBV4	1784	1078	0.03%	0.006%
88	13.459	3846	3847	3849	rBV2	915	331	0.01%	0.002%
89	13.556	3875	3877	3880	rBV4	728	415	0.01%	0.002%
90	13.897	3978	3983	3984	rBV3	885	711	0.02%	0.004%
91	14.180	4068	4071	4073	rBV2	1088	761	0.02%	0.004%

Sum of corrected areas: 18740074

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ClientSampleId :
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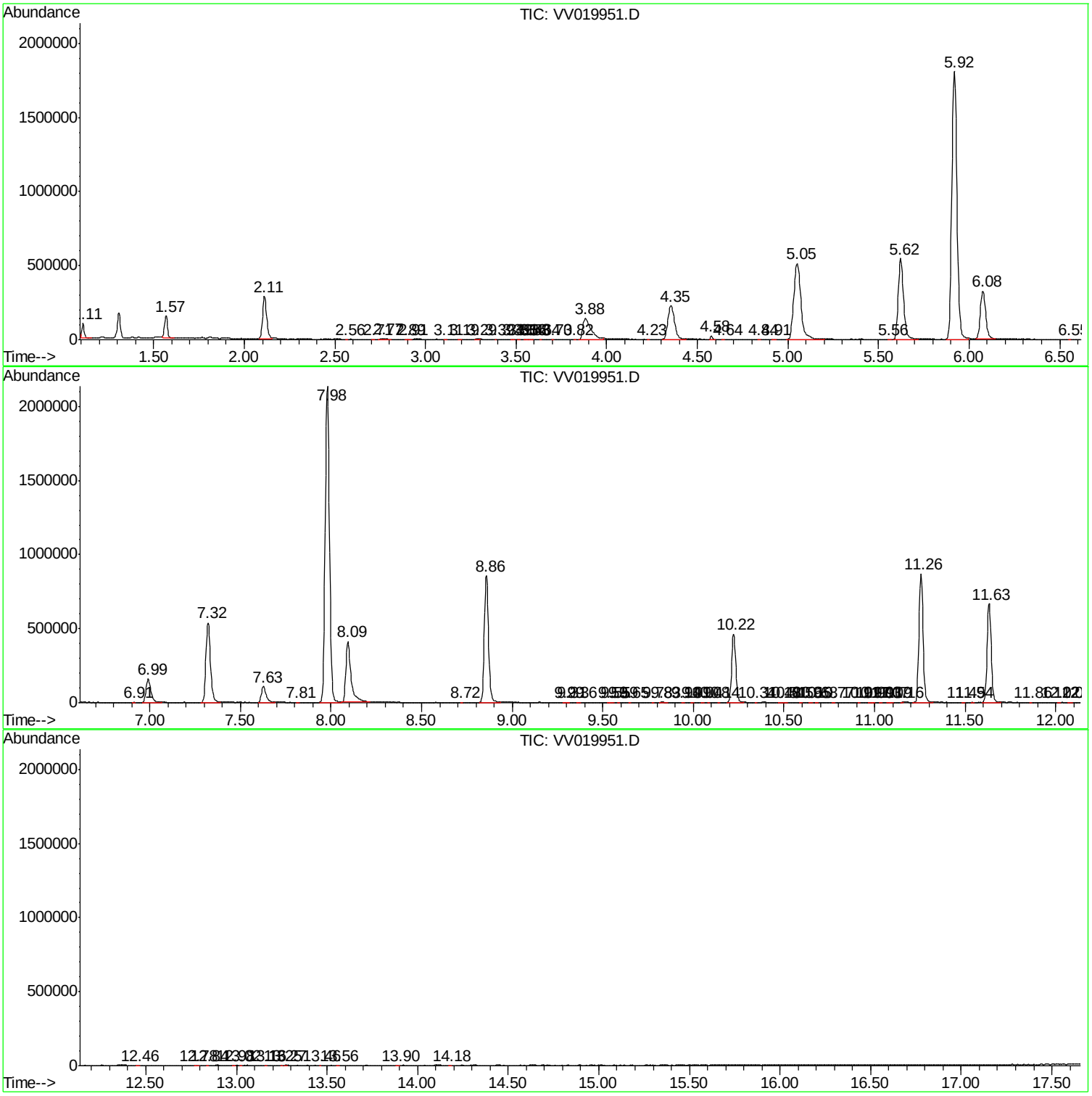
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM122820WMA.M
Quant Title : VOC Analysis

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



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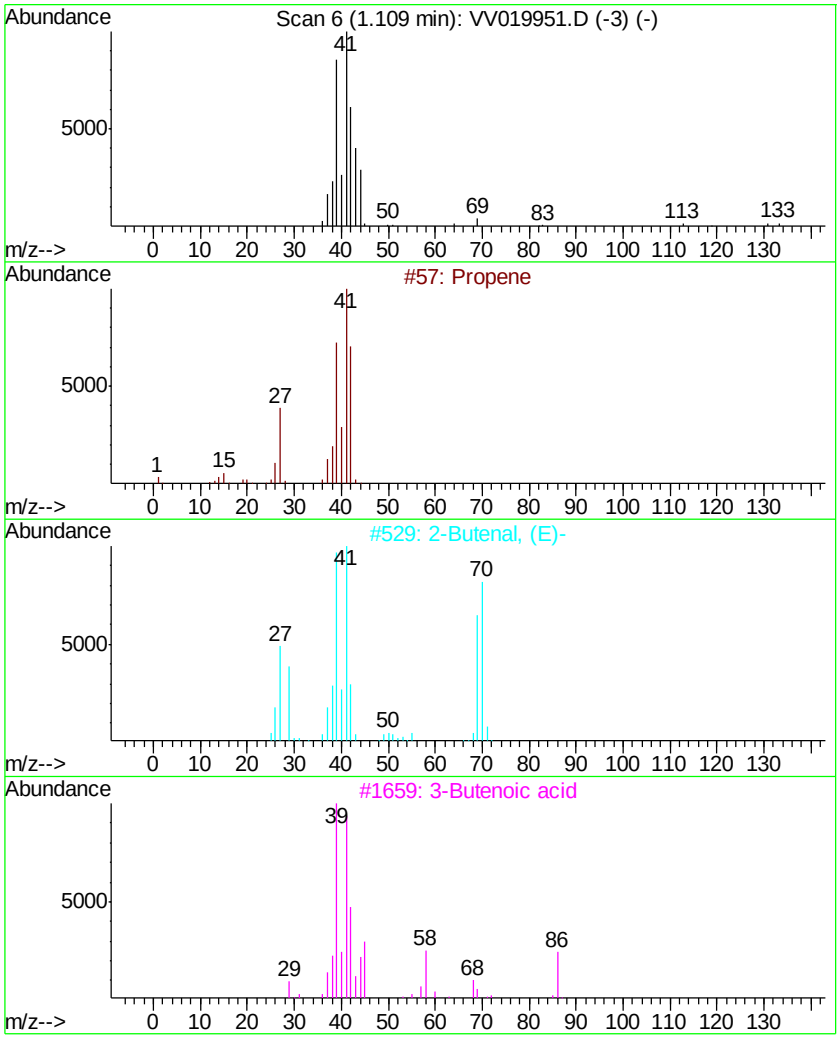
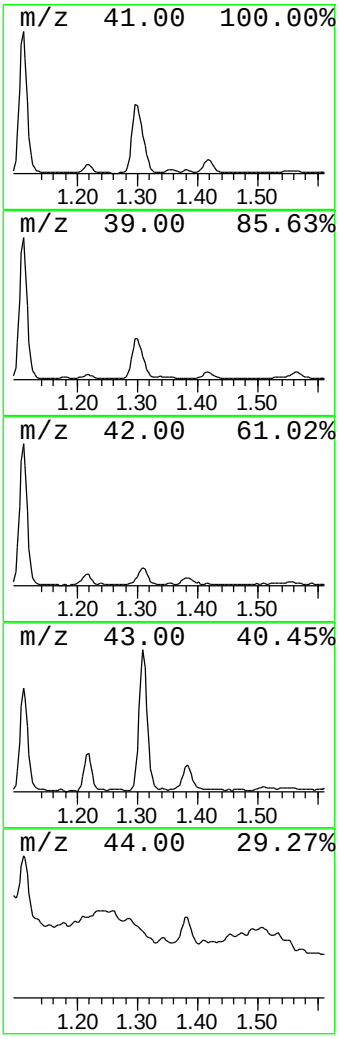
****

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.11	3.86 ug/L	85047	1,4-Difluorobenzene	5.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	86
2	2-Butenal, (E)-	70	C4H6O	000123-73-9	78
3	3-Butenoic acid	86	C4H6O2	000625-38-7	78
4	2-Butenal	70	C4H6O	004170-30-3	64
5	Cyclopropanecarboxylic acid	86	C4H6O2	001759-53-1	64





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
(DEL) Alkane: Str...	1.11	3.9	ug/L	85047	1	5.62	1103070	50.0