LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031921\
Data File : VV020690.D
Acq On : 19 Mar 2021 15:25
Operator : SY/MD
Sample : M1698-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3H3

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\SOMVLM031321WMA.M
Title : VOC Analysis

Signal : TIC: VV020690.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.310	78	84	97	rVB	325482	332359	17.91%	2.404%
2	1.571	159	165	173	rVB	234853	254488	13.72%	1.841%
3	2.108	324	332	348	rBV	457195	676210	36.45%	4.891%
4	2.249	373	376	380	rBV5	4309	4436	0.24%	0.032%
5	3.040	610	622	643	rVB2	107015	220660	11.89%	1.596%
6	3.445	745	748	752	rBV6	3784	3659	0.20%	0.026%
7	3.883	875	884	906	rBV	121176	323941	17.46%	2.343%
8	4.349	1016	1029	1047	rVB	307595	729181	39.30%	5.274%
9	4.809	1170	1172	1174	rBV3	3460	1856	0.10%	0.013%
10	5.043	1231	1245	1271	rVB2	731974	1855311	100.00%	13.419%
11	5.616	1412	1423	1441	rBV	470841	929413	50.09%	6.722%
12	6.069	1552	1564	1582	rBV	417568	851439	45.89%	6.158%
13	6.272	1625	1627	1631	rBV5	4015	1923	0.10%	0.014%
14	6.985	1840	1849	1867	rVB	232441	399678	21.54%	2.891%
15	7.317	1941	1952	1972	rBV	867953	1479229	79.73%	10.699%
16	7.622	2039	2047	2067	rBV	163671	273547	14.74%	1.979%
17	7.825	2107	2110	2114	rBV5	5152	4414	0.24%	0.032%
18	7.918	2135	2139	2140	rBV4	3568	2691	0.15%	0.019%
19	8.088	2183	2192	2213	rBV	442108	757353	40.82%	5.478%
20	8.291	2252	2255	2259	rVB6	5436	4584	0.25%	0.033%
21	8.313	2259	2262	2266	rBV5	4065	3422	0.18%	0.025%
22	8.853	2420	2430	2446	rBV	756155	1213808	65.42%	8.779%
23	9.432	2608	2610	2612	rBV3	3346	2063	0.11%	0.015%
24	9.554	2646	2648	2650	rBV3	2602	1186	0.06%	0.009%
25	9.587	2656	2658	2660	rBV3	2498	947	0.05%	0.007%
26	9.632	2670	2672	2673	rBV2	2454	859	0.05%	0.006%
27	9.834	2733	2735	2738	rBV4	2143	1666	0.09%	0.012%
28	9.879	2747	2749	2752	rBV4	2795	2138	0.12%	0.015%
29	9.963	2770	2775	2777	rBV5	4039	3758	0.20%	0.027%
30	10.056	2802	2804	2809	rBV5	2656	1756	0.09%	0.013%
31	10.107	2817	2820	2822	rBV4	2868	2238	0.12%	0.016%
32	10.220	2842	2855	2870	rBV	554319	864006	46.57%	6.249%
33	10.387	2898	2907	2915	rBV4	16447	27727	1.49%	0.201%
34	10.493	2936	2940	2943	rBV6	5277	4563	0.25%	0.033%
35	10.644	2984	2987	2988	rBV3	3705	1705	0.09%	0.012%
36	10.702	3002	3005	3007	rVB4	4413	2062	0.11%	0.015%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Title : VOC Analysis

37	10.718	3007	3010	3012	rBV4	2999	2057	0.11%	0.015%
38	10.837	3045	3047	3048	rBV2	3966	1810	0.10%	0.013%
39	11.040	3106	3110	3112	rBV4	2777	2225	0.12%	0.016%
40	11.255	3167	3177	3197	rBV	748046	1153949	62.20%	8.346%
41	11.461	3238	3241	3242	rBV3	2686	1079	0.06%	0.008%
42	11.509	3253	3256	3259	rBV4	3994	2409	0.13%	0.017%
43	11.525	3259	3261	3262	rBV2	2372	735	0.04%	0.005%
44	11.628	3283	3293	3313	rVB	855626	1326390	71.49%	9.593%
45	11.947	3389	3392	3394	rBV4	5252	3428	0.18%	0.025%
46	12.040	3418	3421	3423	rBV4	2710	2040	0.11%	0.015%
47	12.127	3446	3448	3451	rVB4	4243	1823	0.10%	0.013%
48	12.143	3451	3453	3454	rBV2	1712	773	0.04%	0.006%
49	12.210	3473	3474	3476	rBV2	2581	1281	0.07%	0.009%
50	12.352	3514	3518	3520	rBV4	6511	4113	0.22%	0.030%
51	12.467	3551	3554	3556	rBV4	2997	2008	0.11%	0.015%
52	12.480	3556	3558	3561	rVB3	3245	1370	0.07%	0.010%
53	12.496	3561	3563	3567	rBV5	2519	1376	0.07%	0.010%
54	12.538	3574	3576	3580	rVB4	3932	2783	0.15%	0.020%
55	12.557	3580	3582	3585	rBV3	1238	847	0.05%	0.006%
56	12.715	3627	3631	3633	rBV5	3086	2511	0.14%	0.018%
57	12.744	3638	3640	3641	rBV2	1636	474	0.03%	0.003%
58	13.069	3737	3741	3742	rBV3	2167	1329	0.07%	0.010%
59	13.088	3742	3747	3755	rVB10	5899	6881	0.37%	0.050%
60	13.120	3755	3757	3758	rBV2	798	247	0.01%	0.002%
61	13.133	3758	3761	3763	rBV4	3596	1993	0.11%	0.014%
62	13.156	3766	3768	3770	rBV3	3605	1992	0.11%	0.014%
63	13.213	3784	3786	3789	rBV4	3923	2769	0.15%	0.020%
64	13.236	3790	3793	3796	rVV5	5796	4495	0.24%	0.033%
65	13.252	3796	3798	3800	rVV3	1452	625	0.03%	0.005%
66	13.432	3851	3854	3855	rBV3	3362	1657	0.09%	0.012%
67	13.451	3858	3860	3861	rBV2	1843	607	0.03%	0.004%
68	13.522	3876	3882	3884	rBV6	5035	4582	0.25%	0.033%
69	13.709	3937	3940	3944	rBV6	3345	3072	0.17%	0.022%
70	13.750	3950	3953	3956	rBV5	3896	3332	0.18%	0.024%
71	13.905	3999	4001	4004	rVB4	3789	1828	0.10%	0.013%
72	13.959	4015	4018	4021	rBV4	3832	2790	0.15%	0.020%
73	14.027	4034	4039	4041	rBV5	2931	2361	0.13%	0.017%
74	14.110	4060	4065	4067	rBV6	5879	4651	0.25%	0.034%
75	14.609	4217	4220	4223	rBV5	3307	2606	0.14%	0.019%
76	14.702	4247	4249	4250	rBV2	1439	473	0.03%	0.003%

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Title : VOC Analysis

77	14.715	4250	4253	4255	rBV4	2806	1768	0.10%	0.013%
78	14.863	4297	4299	4304	rBV5	2898	2336	0.13%	0.017%
79	14.889	4305	4307	4310	rVV4	2723	1599	0.09%	0.012%
80	15.040	4351	4354	4356	rBV4	3129	1866	0.10%	0.013%
81	15.094	4369	4371	4372	rBV2	1933	571	0.03%	0.004%
82	15.287	4429	4431	4432	rBV2	2818	1127	0.06%	0.008%
83	15.339	4445	4447	4452	rBV5	3349	2439	0.13%	0.018%
84	15.371	4452	4457	4459	rBV6	3138	2251	0.12%	0.016%
85	15.429	4472	4475	4478	rBV5	4321	2898	0.16%	0.021%
86	15.445	4478	4480	4481	rBV2	3888	1544	0.08%	0.011%
87	15.577	4519	4521	4523	rBV3	2297	812	0.04%	0.006%
88	15.750	4573	4575	4576	rBV2	3775	1700	0.09%	0.012%
89	15.911	4623	4625	4627	rBV3	2682	970	0.05%	0.007%

Sum of corrected areas: 13825928

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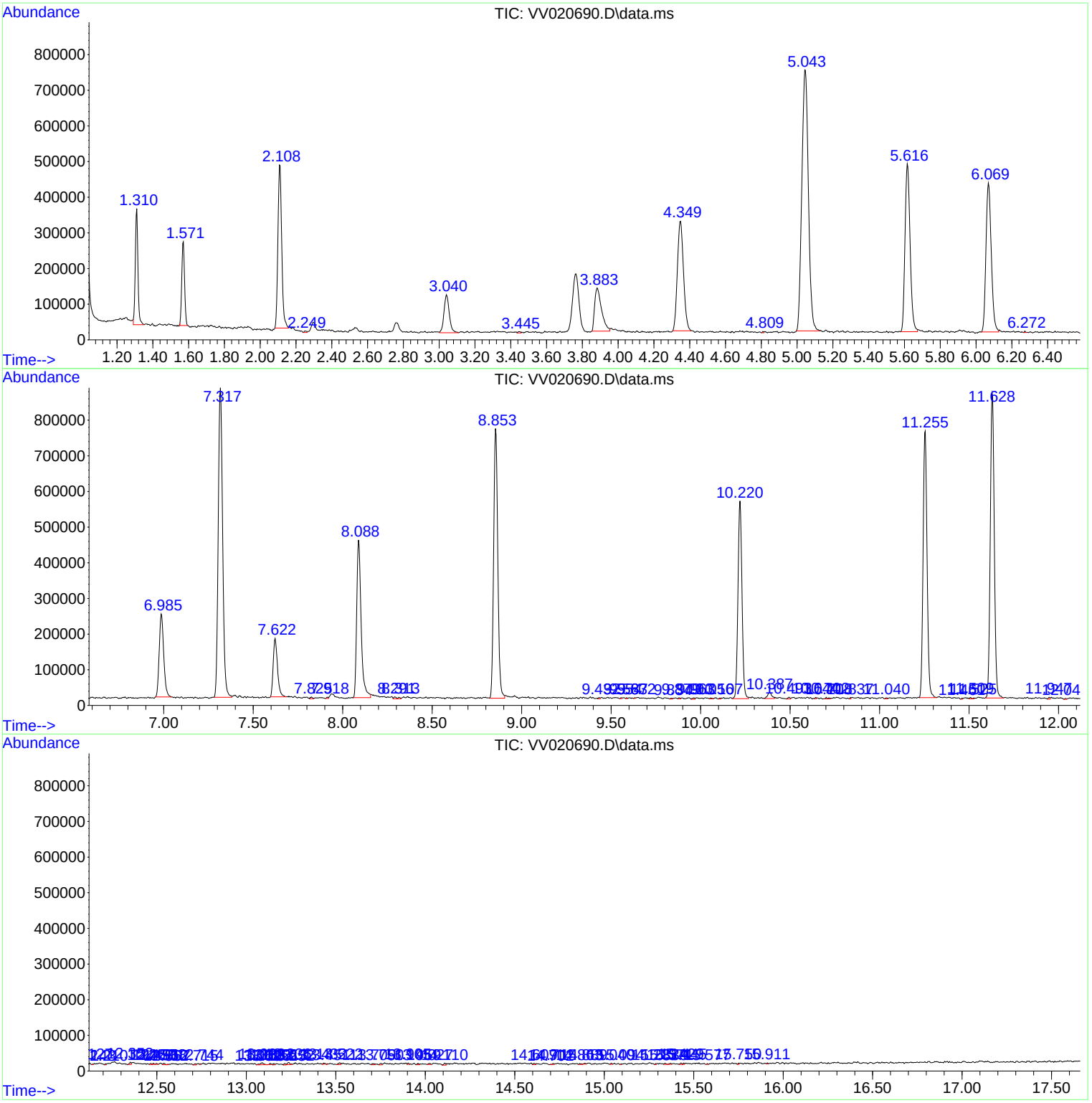
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis

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



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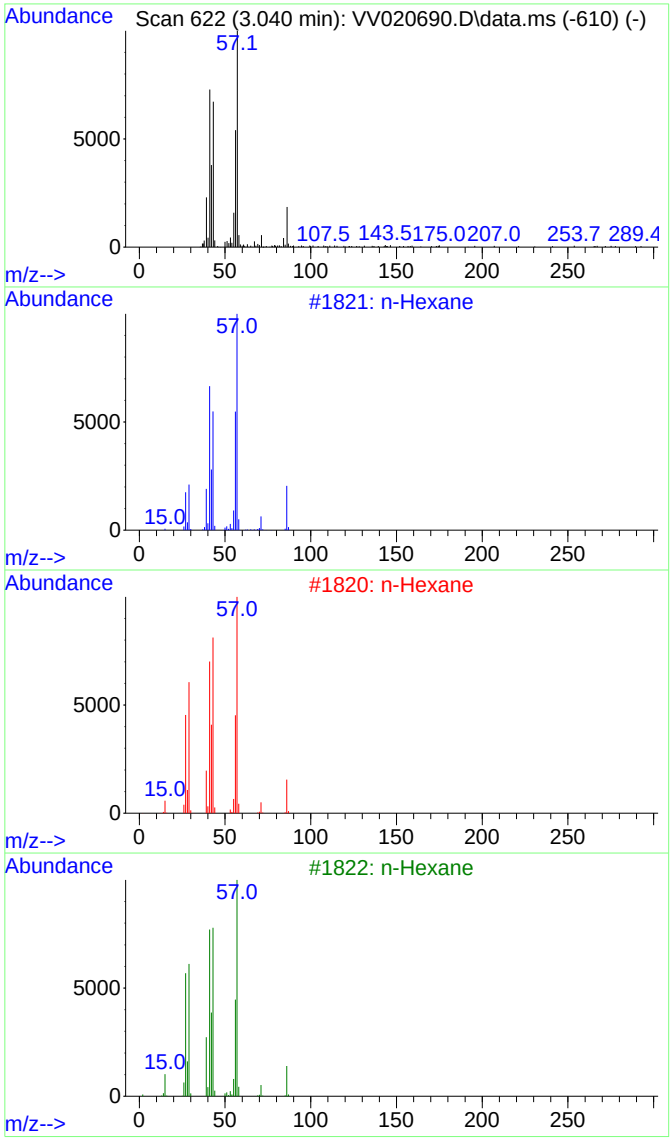
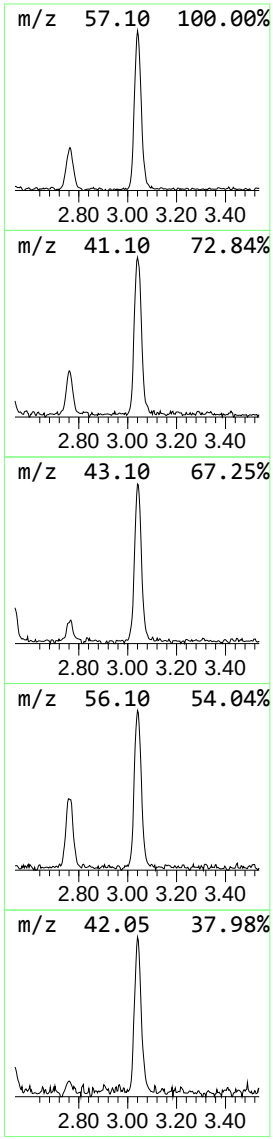
****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.040	11.87 ug/L	220660	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	81
2	n-Hexane	86	C6H14	000110-54-3	72
3	n-Hexane	86	C6H14	000110-54-3	64
4	1-Pentene, 4-methyl-	84	C6H12	000691-37-2	47
5	1-Pentene, 4-methyl-	84	C6H12	000691-37-2	47





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	3.040	11.9	ug/L	220660	1	5.616	929413	50.0