LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052424\
Data File : VU058953.D
Acq On : 23 May 2024 17:07
Operator : MD/SY
Sample : P2566-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BHHX2

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\SFAMULM052324WMA.M
Title : VOC Analysis

Signal : TIC: VU058953.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.486	55	61	72	rBV	33008	33570	3.69%	0.511%
2	1.596	87	95	109	rVB	129265	146499	16.11%	2.228%
3	1.907	184	192	207	rVB	99779	130248	14.33%	1.981%
4	2.563	384	396	409	rBV	180645	295595	32.52%	4.496%
5	2.628	410	416	434	rVB2	4689	9766	1.07%	0.149%
6	2.907	498	503	505	rBV2	560	497	0.05%	0.008%
7	3.001	528	532	535	rBV	285	253	0.03%	0.004%
8	3.039	535	544	555	rVB3	3121	5277	0.58%	0.080%
9	3.132	568	573	576	rBV2	421	304	0.03%	0.005%
10	3.181	576	588	590	rBV3	935	1509	0.17%	0.023%
11	3.287	618	621	626	rVB	309	236	0.03%	0.004%
12	3.325	626	633	637	rBV2	291	338	0.04%	0.005%
13	3.354	637	642	645	rBV2	559	405	0.04%	0.006%
14	3.428	662	665	670	rVB2	274	210	0.02%	0.003%
15	3.579	707	712	713	rBV2	372	318	0.03%	0.005%
16	3.830	785	790	792	rBV	293	230	0.03%	0.003%
17	3.901	809	812	815	rBV	280	215	0.02%	0.003%
18	3.972	832	834	841	rVB	309	295	0.03%	0.004%
19	4.120	877	880	883	rBV2	247	223	0.02%	0.003%
20	4.187	897	901	906	rBV2	187	204	0.02%	0.003%
21	4.615	1019	1034	1063	rBV	78016	210394	23.14%	3.200%
22	5.055	1155	1171	1202	rVV	158270	357105	39.28%	5.431%
23	5.242	1224	1229	1235	rVB3	357	415	0.05%	0.006%
24	5.274	1235	1239	1242	rVB2	274	246	0.03%	0.004%
25	5.412	1279	1282	1286	rVB	402	279	0.03%	0.004%
26	5.431	1286	1288	1293	rVB	291	220	0.02%	0.003%
27	5.476	1297	1302	1305	rBV	214	199	0.02%	0.003%
28	5.637	1349	1352	1357	rBV2	208	203	0.02%	0.003%
29	5.718	1357	1377	1410	rBV2	332874	909087	100.00%	13.826%
30	6.087	1488	1492	1496	rVV	258	203	0.02%	0.003%
31	6.155	1511	1513	1520	rVB	375	332	0.04%	0.005%
32	6.242	1527	1540	1570	rBV	220442	433002	47.63%	6.586%
33	6.531	1620	1630	1642	rVV8	4616	8785	0.97%	0.134%
34	6.685	1663	1678	1700	rBV	208258	411199	45.23%	6.254%
35	6.814	1712	1718	1723	rVB6	682	891	0.10%	0.014%
36	6.888	1733	1741	1753	rBV4	3997	7755	0.85%	0.118%

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Integrator: RTE
Smoothing : OFF Filtering: 5
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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052324WMA.M
Title : VOC Analysis

37	7.103	1803	1808	1810	rBV2	360	338	0.04%	0.005%
38	7.229	1840	1847	1849	rBV2	284	313	0.03%	0.005%
39	7.409	1899	1903	1908	rBV2	197	225	0.02%	0.003%
40	7.560	1939	1950	1977	rBV	104977	193420	21.28%	2.942%
41	7.708	1992	1996	1999	rVB3	305	230	0.03%	0.003%
42	7.737	2003	2005	2011	rBV3	196	197	0.02%	0.003%
43	7.795	2020	2023	2025	rBV2	337	249	0.03%	0.004%
44	7.891	2041	2053	2077	rBV	384148	684826	75.33%	10.416%
45	8.174	2130	2141	2158	rBV	73656	131938	14.51%	2.007%
46	8.299	2178	2180	2184	rVB3	433	278	0.03%	0.004%
47	8.460	2227	2230	2234	rBV	393	330	0.04%	0.005%
48	8.550	2252	2258	2267	rVB5	576	768	0.08%	0.012%
49	8.627	2271	2282	2321	rBV	221066	438272	48.21%	6.666%
50	8.930	2372	2376	2378	rVB3	539	262	0.03%	0.004%
51	9.039	2404	2410	2413	rBV2	219	219	0.02%	0.003%
52	9.106	2428	2431	2434	rBV	249	204	0.02%	0.003%
53	9.325	2493	2499	2501	rBV2	291	264	0.03%	0.004%
54	9.412	2513	2526	2548	rBV	334698	563671	62.00%	8.573%
55	9.566	2569	2574	2577	rBV4	536	621	0.07%	0.009%
56	9.695	2609	2614	2618	rBV	541	571	0.06%	0.009%
57	9.955	2691	2695	2699	rVV2	223	229	0.03%	0.003%
58	10.103	2738	2741	2743	rVV2	363	295	0.03%	0.004%
59	10.129	2747	2749	2754	rVV4	597	535	0.06%	0.008%
60	10.151	2754	2756	2759	rVV2	360	213	0.02%	0.003%
61	10.280	2792	2796	2800	rVB2	318	283	0.03%	0.004%
62	10.309	2800	2805	2807	rBV2	316	257	0.03%	0.004%
63	10.354	2811	2819	2827	rVV3	2274	3528	0.39%	0.054%
64	10.479	2853	2858	2868	rVB3	598	871	0.10%	0.013%
65	10.531	2868	2874	2879	rBV	407	438	0.05%	0.007%
66	10.666	2913	2916	2920	rVB2	326	248	0.03%	0.004%
67	10.698	2921	2926	2930	rBV2	274	262	0.03%	0.004%
68	10.749	2930	2942	2965	rBV	287375	463101	50.94%	7.043%
69	10.939	2998	3001	3006	rVB2	342	317	0.03%	0.005%
70	11.094	3046	3049	3054	rVB2	442	271	0.03%	0.004%
71	11.277	3101	3106	3108	rBV	355	313	0.03%	0.005%
72	11.409	3145	3147	3152	rVB2	338	214	0.02%	0.003%
73	11.463	3160	3164	3166	rBV3	621	507	0.06%	0.008%
74	11.592	3199	3204	3206	rBV2	172	197	0.02%	0.003%
75	11.692	3232	3235	3237	rBV	389	246	0.03%	0.004%
76	11.711	3237	3241	3244	rVV2	623	462	0.05%	0.007%

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MSVOA_U
ClientSampleId :
BHHX2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052324WMA.M
Title : VOC Analysis

77	11.746	3247	3252	3260	rBV2	1378	1569	0.17%	0.024%
78	11.807	3260	3271	3293	rBV	322478	522433	57.47%	7.946%
79	11.917	3303	3305	3308	rVB3	544	280	0.03%	0.004%
80	12.010	3331	3334	3339	rBV2	297	365	0.04%	0.006%
81	12.187	3375	3389	3414	rBV	347396	584161	64.26%	8.885%
82	12.383	3446	3450	3452	rBV2	435	328	0.04%	0.005%
83	12.518	3486	3492	3496	rBV3	365	501	0.06%	0.008%
84	12.540	3497	3499	3504	rVB2	360	242	0.03%	0.004%
85	12.778	3570	3573	3576	rBV3	346	204	0.02%	0.003%
86	12.897	3605	3610	3612	rBV4	1703	1422	0.16%	0.022%
87	12.974	3629	3634	3637	rBV2	284	303	0.03%	0.005%
88	13.019	3643	3648	3650	rBV3	377	323	0.04%	0.005%
89	13.228	3707	3713	3721	rBV3	915	1422	0.16%	0.022%
90	13.621	3832	3835	3838	rVB	333	222	0.02%	0.003%
91	13.656	3843	3846	3848	rBV	306	212	0.02%	0.003%
92	13.753	3873	3876	3880	rVB	392	307	0.03%	0.005%
93	13.823	3895	3898	3901	rBV2	392	315	0.03%	0.005%
94	14.254	4029	4032	4036	rVB2	388	297	0.03%	0.005%
95	14.335	4054	4057	4066	rVB2	1155	1221	0.13%	0.019%
96	14.447	4089	4092	4094	rBV2	359	247	0.03%	0.004%
97	14.579	4131	4133	4136	rBV2	323	229	0.03%	0.003%
98	14.974	4252	4256	4259	rBV2	394	351	0.04%	0.005%
99	15.055	4278	4281	4290	rBV2	530	707	0.08%	0.011%
100	16.666	4779	4782	4786	rBV4	1020	852	0.09%	0.013%

Sum of corrected areas: 6575003

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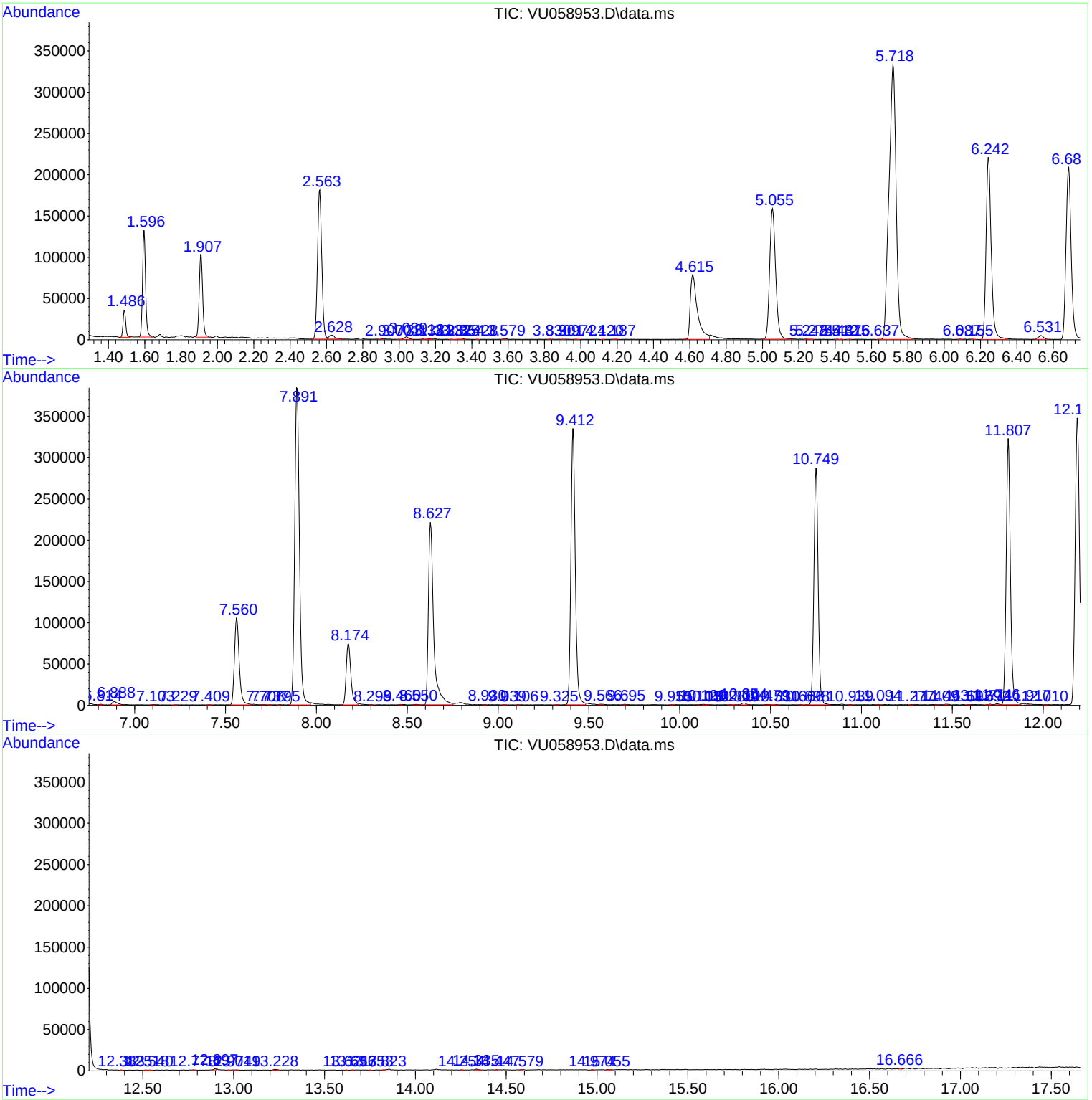
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052324WMA.M
Quant Title : VOC Analysis

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



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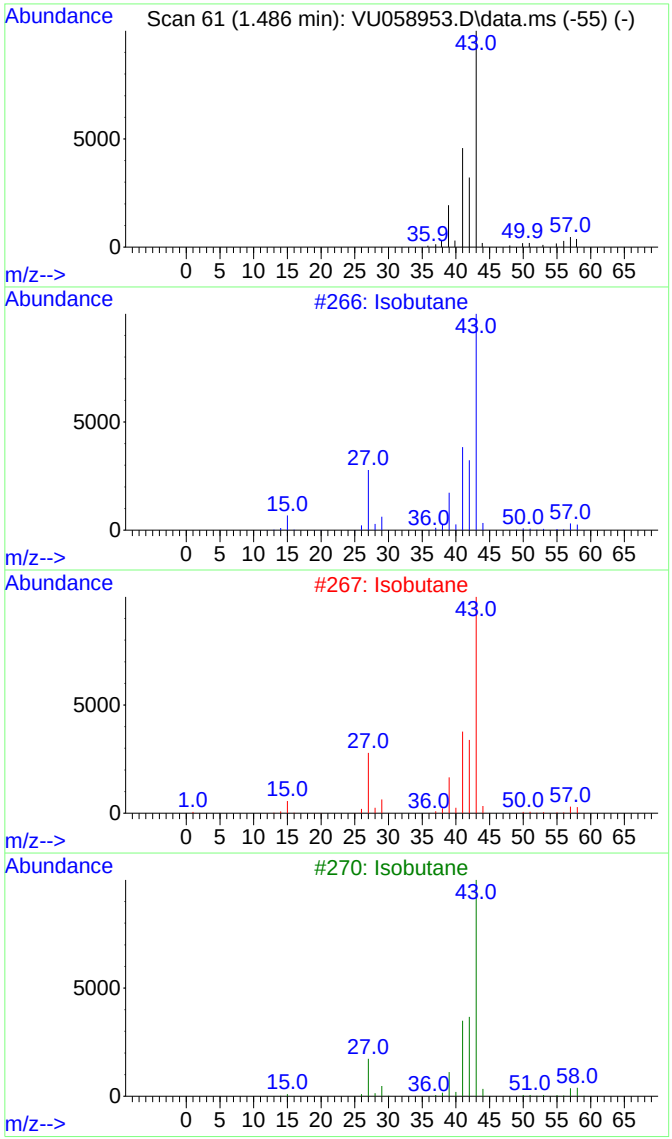
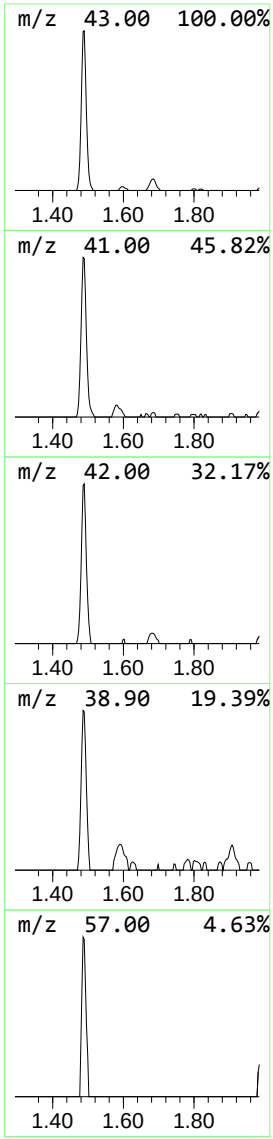
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.486	3.88 ug/L	33570	1,4-Difluorobenzene	6.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutane	58	C4H10	000075-28-5	72
2	Isobutane	58	C4H10	000075-28-5	72
3	Isobutane	58	C4H10	000075-28-5	72
4	Isobutane	58	C4H10	000075-28-5	56
5	Isobutane	58	C4H10	000075-28-5	50





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
(DEL) Alkane: S...	1.486	3.9	ug/L	33570	1	6.245	433002	50.0