LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW073024\
Data File : VW029798.D
Acq On : 30 Jul 2024 11:34
Operator : SY/MD
Sample : VIBLK502
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK502

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_W\Method\SFAMWLM072424SMA.M
Title : SFAM01.0

Signal : TIC: VW029798.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.174	41	47	48	rBV4	1448	2410	0.29%	0.038%
2	2.363	73	78	91	rVB	37129	89020	10.63%	1.409%
3	2.899	161	166	181	rVB2	30197	87870	10.50%	1.391%
4	3.484	260	262	264	rBV2	485	419	0.05%	0.007%
5	3.631	285	286	288	rBV2	404	278	0.03%	0.004%
6	3.679	292	294	296	rBV2	451	402	0.05%	0.006%
7	3.765	306	308	309	rBV	714	428	0.05%	0.007%
8	4.021	340	350	368	rBV	75825	252255	30.13%	3.992%
9	4.271	389	391	394	rBV4	549	433	0.05%	0.007%
10	4.448	418	420	422	rBV3	526	436	0.05%	0.007%
11	4.472	422	424	425	rBV2	477	381	0.05%	0.006%
12	4.515	430	431	436	rVV2	353	388	0.05%	0.006%
13	4.783	473	475	476	rVB2	549	364	0.04%	0.006%
14	4.917	484	497	517	rBV2	19024	79400	9.48%	1.256%
15	5.069	520	522	526	rVB5	714	833	0.10%	0.013%
16	5.106	526	528	529	rBV	613	537	0.06%	0.008%
17	5.222	546	547	552	rVB3	642	732	0.09%	0.012%
18	5.356	567	569	570	rVB2	783	493	0.06%	0.008%
19	5.368	570	571	573	rBV2	358	312	0.04%	0.005%
20	5.411	575	578	579	rVV2	563	525	0.06%	0.008%
21	5.539	598	599	604	rVB4	528	667	0.08%	0.011%
22	5.588	604	607	608	rBV2	373	444	0.05%	0.007%
23	5.630	611	614	615	rBV2	462	496	0.06%	0.008%
24	5.710	625	627	630	rBV4	542	777	0.09%	0.012%
25	5.868	651	653	654	rVV2	448	299	0.04%	0.005%
26	5.935	654	664	680	rVB2	9610	31529	3.77%	0.499%
27	6.130	694	696	700	rVB4	397	387	0.05%	0.006%
28	6.216	706	710	712	rBV4	611	708	0.08%	0.011%
29	6.264	716	718	721	rVV3	735	607	0.07%	0.010%
30	6.368	733	735	737	rBV2	267	271	0.03%	0.004%
31	6.459	748	750	755	rVV2	397	431	0.05%	0.007%
32	6.557	763	766	767	rVV2	333	323	0.04%	0.005%
33	6.600	770	773	778	rBV5	537	1060	0.13%	0.017%
34	6.642	778	780	783	rVB4	624	543	0.06%	0.009%
35	6.685	785	787	790	rVV3	503	317	0.04%	0.005%
36	6.715	790	792	796	rVB2	507	620	0.07%	0.010%

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ClientSampleId :
VIBLK502

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Integrator: RTE
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Title : SFAM01.0

37	6.776	799	802	806	rVB2	369	464	0.06%	0.007%
38	6.819	806	809	812	rBV4	725	911	0.11%	0.014%
39	6.953	828	831	833	rBV4	527	568	0.07%	0.009%
40	6.978	833	835	838	rVB3	538	474	0.06%	0.008%
41	7.008	838	840	842	rBV3	347	344	0.04%	0.005%
42	7.026	842	843	844	rBV	347	238	0.03%	0.004%
43	7.081	844	852	857	rBV	21405	59319	7.09%	0.939%
44	7.435	908	910	911	rBV	590	525	0.06%	0.008%
45	7.496	918	920	922	rBV	509	425	0.05%	0.007%
46	7.648	936	945	958	rVB	142435	352417	42.10%	5.577%
47	7.819	972	973	975	rBV2	798	477	0.06%	0.008%
48	7.929	988	991	992	rBV3	489	526	0.06%	0.008%
49	8.099	1017	1019	1021	rVB2	408	369	0.04%	0.006%
50	8.124	1021	1023	1024	rVB2	559	298	0.04%	0.005%
51	8.148	1024	1027	1031	rBV3	564	840	0.10%	0.013%
52	8.276	1037	1048	1066	rBV2	273355	837124	100.00%	13.247%
53	8.624	1103	1105	1108	rBV2	690	467	0.06%	0.007%
54	8.843	1131	1141	1151	rBV	316361	629855	75.24%	9.967%
55	9.270	1203	1211	1222	rBV	195825	408360	48.78%	6.462%
56	9.532	1252	1254	1256	rBV2	525	441	0.05%	0.007%
57	9.660	1274	1275	1277	rBV2	514	424	0.05%	0.007%
58	9.873	1306	1310	1311	rBV3	688	685	0.08%	0.011%
59	9.904	1311	1315	1316	rVV4	625	729	0.09%	0.012%
60	9.953	1322	1323	1325	rBV2	514	328	0.04%	0.005%
61	9.983	1325	1328	1329	rVV2	871	1001	0.12%	0.016%
62	10.032	1329	1336	1348	rVB	98994	181254	21.65%	2.868%
63	10.203	1362	1364	1367	rBV4	596	898	0.11%	0.014%
64	10.325	1375	1384	1393	rBV	369159	676669	80.83%	10.708%
65	10.575	1418	1425	1435	rBV	63181	114293	13.65%	1.809%
66	10.703	1439	1446	1453	rVB	42232	77617	9.27%	1.228%
67	10.922	1476	1482	1493	rBV	77799	136621	16.32%	2.162%
68	11.062	1500	1505	1511	rVB5	5456	10527	1.26%	0.167%
69	11.330	1548	1549	1554	rVB5	430	510	0.06%	0.008%
70	11.629	1590	1598	1607	rBV	447068	751104	89.72%	11.886%
71	12.080	1670	1672	1673	rBV2	467	359	0.04%	0.006%
72	12.245	1697	1699	1700	rBV	321	317	0.04%	0.005%
73	12.452	1732	1733	1735	rBV2	374	289	0.03%	0.005%
74	12.519	1742	1744	1745	rBV	454	324	0.04%	0.005%
75	12.599	1751	1757	1764	rBV	30906	52127	6.23%	0.825%
76	12.690	1765	1772	1781	rVB	133692	222653	26.60%	3.523%

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Integration Parameters: LSCINT.P
Integrator: RTE
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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Title : SFAM01.0

77	12.757	1781	1783	1784	rBV2	613	416	0.05%	0.007%
78	12.848	1795	1798	1803	rVB6	584	1014	0.12%	0.016%
79	12.891	1803	1805	1806	rBV2	464	294	0.04%	0.005%
80	12.928	1806	1811	1816	rVV7	1629	3026	0.36%	0.048%
81	12.983	1816	1820	1821	rVV2	478	583	0.07%	0.009%
82	13.031	1825	1828	1831	rVB3	539	614	0.07%	0.010%
83	13.141	1845	1846	1850	rVB3	448	470	0.06%	0.007%
84	13.336	1876	1878	1879	rVB2	440	306	0.04%	0.005%
85	13.373	1879	1884	1887	rBV4	629	1201	0.14%	0.019%
86	13.470	1898	1900	1902	rBV3	437	406	0.05%	0.006%
87	13.495	1902	1904	1906	rVV3	776	791	0.09%	0.013%
88	13.556	1907	1914	1925	rVV	415155	664917	79.43%	10.522%
89	13.751	1942	1946	1948	rBV3	788	1234	0.15%	0.020%
90	13.848	1955	1962	1977	rVB	325538	533677	63.75%	8.445%
91	13.946	1977	1978	1979	rBV	725	321	0.04%	0.005%
92	14.056	1992	1996	2003	rVB2	12656	21244	2.54%	0.336%
93	14.873	2128	2130	2132	rBV2	596	355	0.04%	0.006%
94	14.964	2141	2145	2148	rBV5	477	632	0.08%	0.010%
95	15.013	2151	2153	2154	rBV	568	404	0.05%	0.006%
96	15.080	2163	2164	2165	rBV	466	308	0.04%	0.005%
97	15.421	2217	2220	2226	rVB2	3106	4780	0.57%	0.076%
98	15.586	2245	2247	2251	rVB5	862	766	0.09%	0.012%
99	16.086	2327	2329	2330	rBV2	567	292	0.03%	0.005%
100	16.769	2439	2441	2444	rBV3	611	627	0.07%	0.010%

Sum of corrected areas: 6319244

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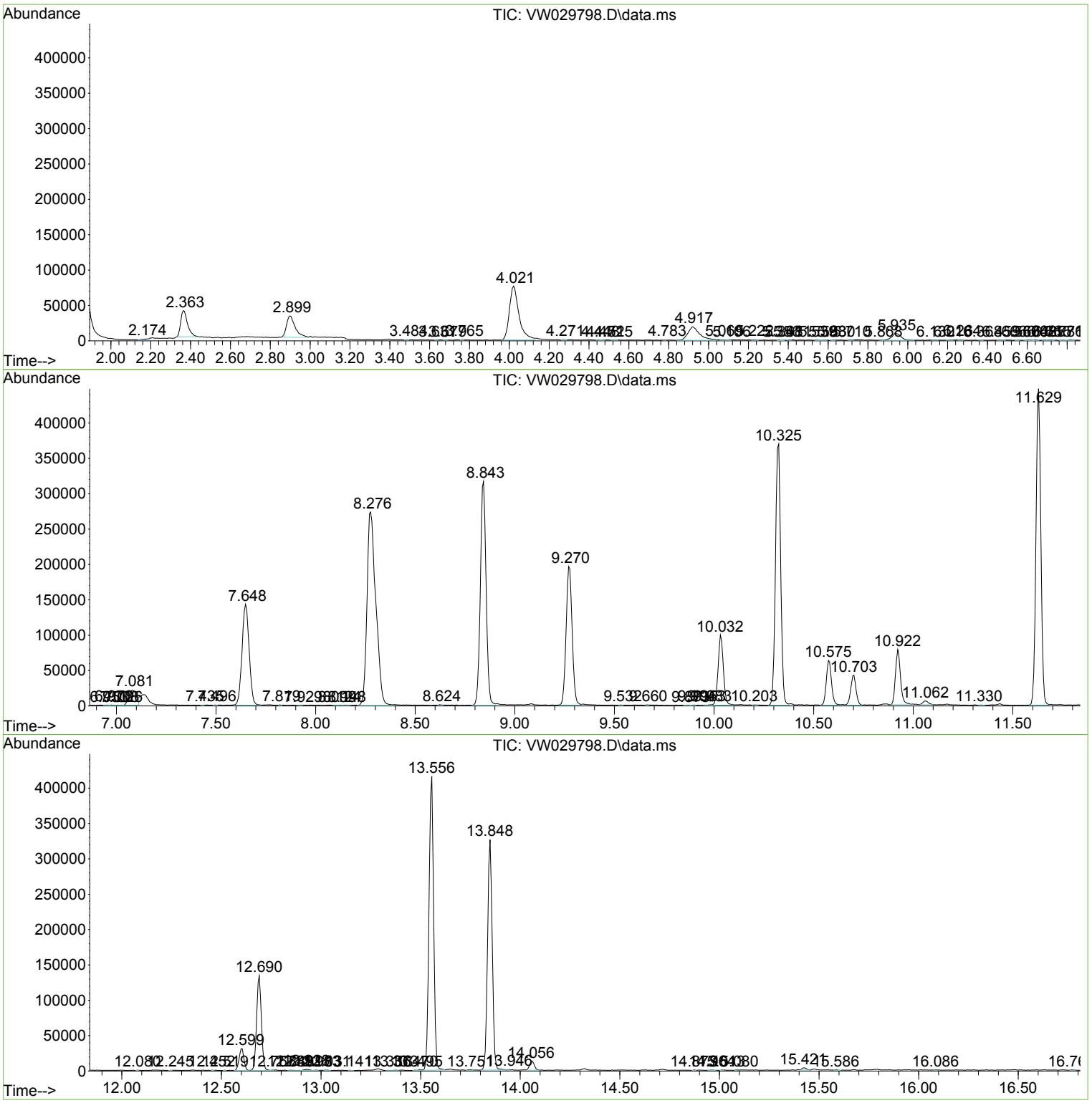
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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



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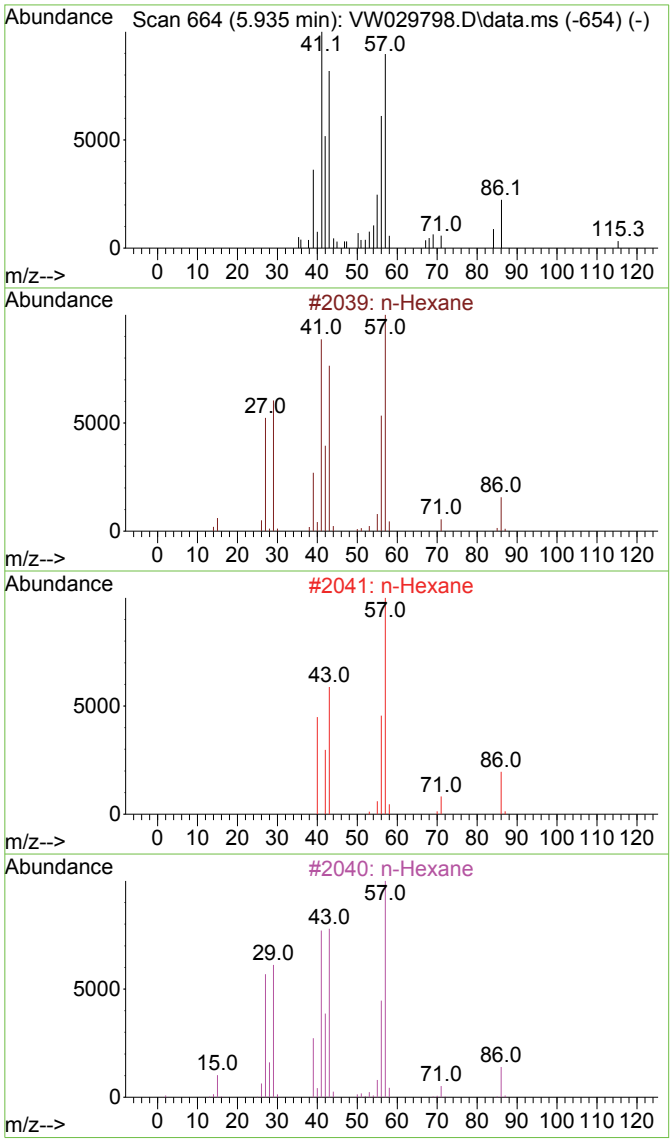
Quant Title : SFAM01.0

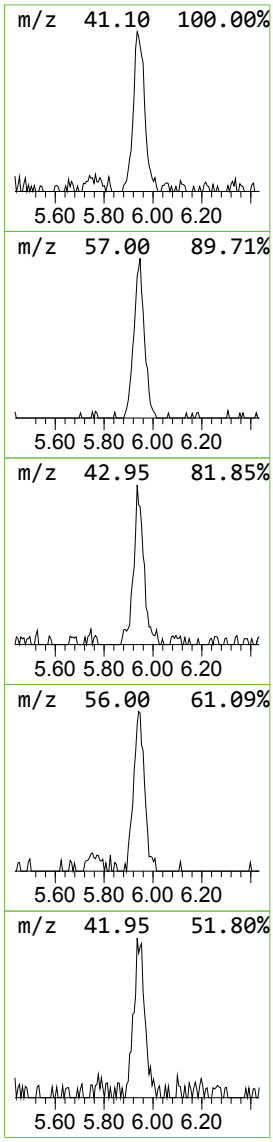
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.935	1.25 ug/L	31529	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	64
2	n-Hexane	86	C6H14	000110-54-3	50
3	n-Hexane	86	C6H14	000110-54-3	50
4	n-Hexane	86	C6H14	000110-54-3	40
5	Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	40





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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...	5.935	1.3	ug/L	31529	1	8.843	629855	25.0