LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070524\
Data File : VW029469.D
Acq On : 05 Jul 2024 13:07
Operator : SY/MD
Sample : VIBLK492
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK492

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\SFAMWLM061824SMA.M
Title : SFAM01.0

Signal : TIC: VW029469.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	72	78	93	rVB	35451	86792	8.98%	1.207%
2	2.893	160	165	182	rVB2	29963	90386	9.35%	1.257%
3	3.381	243	245	248	rBV3	864	1062	0.11%	0.015%
4	3.734	301	303	306	rVB4	704	618	0.06%	0.009%
5	3.856	319	323	325	rBV4	402	593	0.06%	0.008%
6	3.911	327	332	335	rVB4	388	619	0.06%	0.009%
7	3.936	335	336	339	rBV2	597	534	0.06%	0.007%
8	4.021	339	350	378	rBV2	76257	261285	27.04%	3.635%
9	4.277	390	392	394	rBV2	575	464	0.05%	0.006%
10	4.387	403	410	421	rBV5	2137	7375	0.76%	0.103%
11	4.606	444	446	447	rVV2	514	329	0.03%	0.005%
12	4.771	471	473	474	rVB2	538	318	0.03%	0.004%
13	4.923	484	498	518	rBV3	19581	85017	8.80%	1.183%
14	5.271	553	555	556	rBV2	394	337	0.03%	0.005%
15	5.368	568	571	573	rVB2	372	433	0.04%	0.006%
16	5.399	573	576	578	rBV3	403	450	0.05%	0.006%
17	5.423	578	580	581	rBV2	523	487	0.05%	0.007%
18	5.539	598	599	606	rVB3	260	397	0.04%	0.006%
19	5.630	612	614	616	rBV2	466	405	0.04%	0.006%
20	5.734	629	631	632	rBV	652	534	0.06%	0.007%
21	5.752	632	634	642	rVB4	962	1869	0.19%	0.026%
22	5.947	652	666	675	rBV2	15057	46845	4.85%	0.652%
23	6.094	688	690	691	rBV	507	409	0.04%	0.006%
24	6.136	696	697	699	rBV	367	329	0.03%	0.005%
25	6.161	699	701	705	rVV2	595	741	0.08%	0.010%
26	6.240	712	714	716	rBV3	364	321	0.03%	0.004%
27	6.301	721	724	725	rBV3	351	311	0.03%	0.004%
28	6.368	733	735	738	rVB2	406	351	0.04%	0.005%
29	6.459	747	750	751	rBV3	262	343	0.04%	0.005%
30	6.496	754	756	759	rVV3	574	695	0.07%	0.010%
31	6.569	765	768	770	rBV3	657	773	0.08%	0.011%
32	6.661	782	783	786	rBV2	375	486	0.05%	0.007%
33	6.795	804	805	810	rBV3	369	485	0.05%	0.007%
34	6.929	824	827	829	rVB3	552	618	0.06%	0.009%
35	7.075	842	851	856	rBV	38588	103556	10.72%	1.441%
36	7.295	886	887	889	rBV2	583	336	0.03%	0.005%

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Instrument :
MSVOA_W
ClientSampleId :
VIBLK492

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\SFAMWLM061824SMA.M
Title : SFAM01.0

37	7.343	893	895	896	rVB	654	322	0.03%	0.004%
38	7.648	931	945	957	rBV	172372	416831	43.13%	5.798%
39	7.892	983	985	989	rVV3	587	653	0.07%	0.009%
40	8.038	1005	1009	1012	rBV3	444	550	0.06%	0.008%
41	8.130	1022	1024	1026	rVB3	485	320	0.03%	0.004%
42	8.167	1026	1030	1033	rVB3	593	822	0.09%	0.011%
43	8.276	1033	1048	1065	rBV2	317461	966363	100.00%	13.442%
44	8.459	1076	1078	1079	rBV2	522	322	0.03%	0.004%
45	8.605	1100	1102	1104	rBV2	393	311	0.03%	0.004%
46	8.843	1132	1141	1156	rBV	313220	626317	64.81%	8.712%
47	9.142	1187	1190	1191	rBV2	567	589	0.06%	0.008%
48	9.178	1194	1196	1198	rBV2	631	508	0.05%	0.007%
49	9.276	1200	1212	1225	rBV	233281	486866	50.38%	6.772%
50	9.471	1242	1244	1245	rVB2	459	306	0.03%	0.004%
51	9.508	1249	1250	1253	rVV3	506	430	0.04%	0.006%
52	9.672	1272	1277	1283	rBV7	1261	2819	0.29%	0.039%
53	9.819	1299	1301	1305	rBV3	243	314	0.03%	0.004%
54	9.965	1322	1325	1326	rBV3	624	529	0.05%	0.007%
55	10.032	1329	1336	1344	rVV	116567	212054	21.94%	2.950%
56	10.325	1376	1384	1394	rBV	429444	759707	78.62%	10.568%
57	10.520	1414	1416	1419	rBV2	642	585	0.06%	0.008%
58	10.581	1419	1426	1435	rVV	77764	139832	14.47%	1.945%
59	10.703	1438	1446	1452	rVB2	30395	56496	5.85%	0.786%
60	10.837	1466	1468	1469	rBV2	971	1014	0.10%	0.014%
61	10.922	1475	1482	1496	rBV	143921	248138	25.68%	3.452%
62	11.062	1501	1505	1514	rVV4	7719	16091	1.67%	0.224%
63	11.172	1518	1523	1530	rBV5	1673	3058	0.32%	0.043%
64	11.318	1544	1547	1548	rBV3	487	640	0.07%	0.009%
65	11.404	1557	1561	1564	rBV4	1131	2003	0.21%	0.028%
66	11.507	1576	1578	1579	rVB	596	329	0.03%	0.005%
67	11.629	1589	1598	1609	rBV	437982	755534	78.18%	10.510%
68	12.080	1670	1672	1674	rBV2	588	475	0.05%	0.007%
69	12.160	1683	1685	1687	rBV2	1077	994	0.10%	0.014%
70	12.404	1721	1725	1727	rBV4	460	568	0.06%	0.008%
71	12.465	1733	1735	1737	rBV2	314	383	0.04%	0.005%
72	12.501	1739	1741	1743	rVB3	435	371	0.04%	0.005%
73	12.544	1746	1748	1750	rBV3	384	367	0.04%	0.005%
74	12.605	1752	1758	1764	rVV	19164	31115	3.22%	0.433%
75	12.690	1764	1772	1780	rVV	202367	337781	34.95%	4.699%
76	12.879	1799	1803	1805	rBV3	544	817	0.08%	0.011%

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Title : SFAM01.0

77	12.897	1805	1806	1807	rVV	538	384	0.04%	0.005%
78	12.922	1807	1810	1815	rVV5	2335	3771	0.39%	0.052%
79	13.001	1818	1823	1826	rBV3	438	990	0.10%	0.014%
80	13.160	1846	1849	1850	rBV2	378	404	0.04%	0.006%
81	13.220	1858	1859	1860	rBV	560	308	0.03%	0.004%
82	13.294	1867	1871	1875	rVB6	1958	3373	0.35%	0.047%
83	13.385	1885	1886	1887	rBV	623	455	0.05%	0.006%
84	13.464	1896	1899	1901	rBV	610	632	0.07%	0.009%
85	13.501	1901	1905	1907	rBV4	1263	2025	0.21%	0.028%
86	13.556	1907	1914	1925	rVV	438028	699529	72.39%	9.731%
87	13.848	1955	1962	1975	rBV	410150	672735	69.62%	9.358%
88	14.062	1992	1997	2003	rVB	9451	14809	1.53%	0.206%
89	14.275	2031	2032	2033	rBV	696	390	0.04%	0.005%
90	14.714	2101	2104	2109	rVB5	1884	2959	0.31%	0.041%
91	14.885	2130	2132	2134	rBV	438	317	0.03%	0.004%
92	15.056	2158	2160	2161	rBV2	387	332	0.03%	0.005%
93	15.129	2170	2172	2174	rBV3	722	821	0.08%	0.011%
94	15.165	2176	2178	2181	rBV3	807	853	0.09%	0.012%
95	15.427	2218	2221	2226	rVB3	4422	6276	0.65%	0.087%
96	15.476	2226	2229	2234	rVB2	1805	3139	0.32%	0.044%
97	15.677	2256	2262	2265	rBV5	1359	2310	0.24%	0.032%
98	16.470	2390	2392	2394	rBV2	831	802	0.08%	0.011%
99	16.580	2408	2410	2412	rBV2	537	421	0.04%	0.006%
100	16.714	2431	2432	2433	rBV	633	405	0.04%	0.006%

Sum of corrected areas: 7188867

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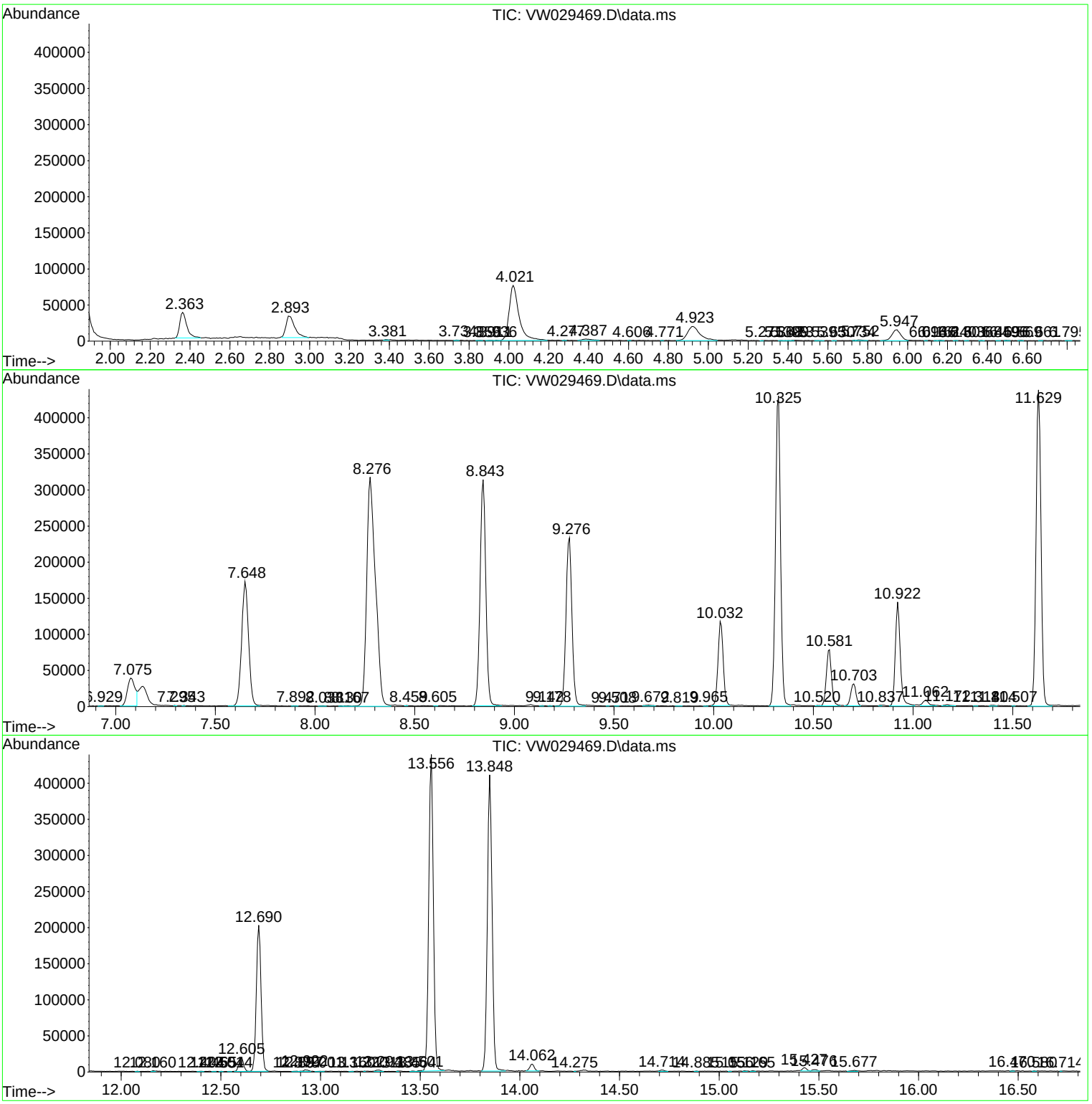
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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



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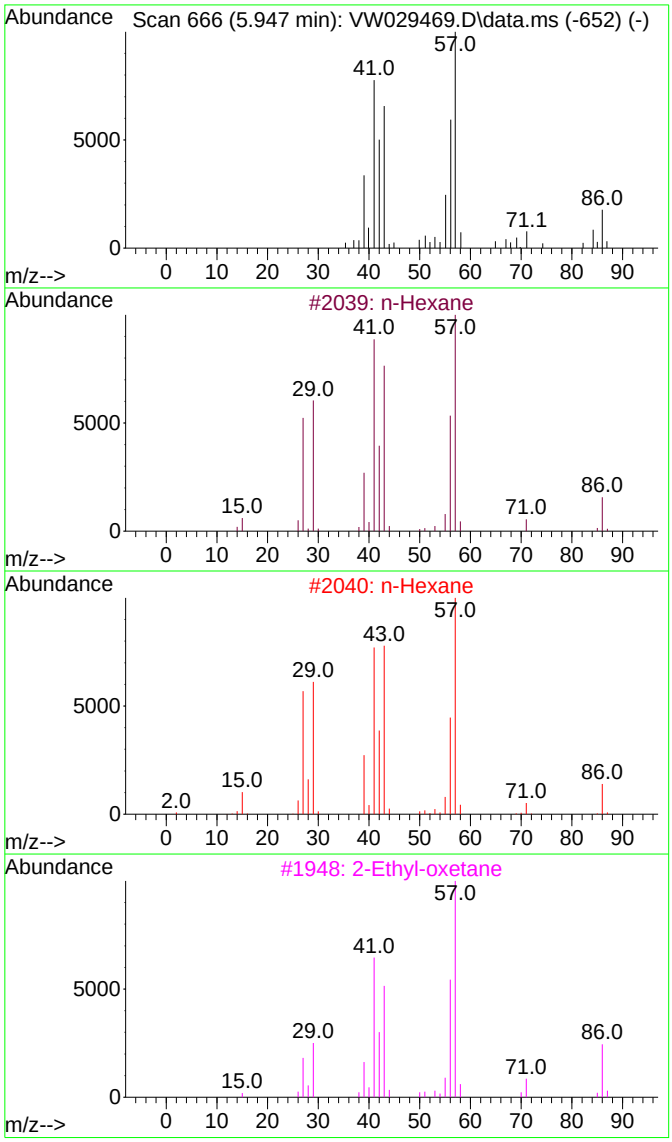
Quant Title : SFAM01.0

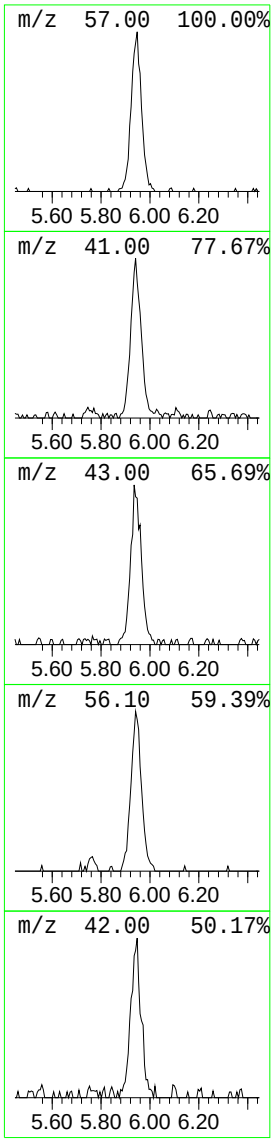
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.947	1.87 ug/L	46845	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	86
2	n-Hexane	86	C6H14	000110-54-3	80
3	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	53
4	2H-Pyran-2-one, tetrahydro-5,6-d...	128	C7H12O2	024405-16-1	53
5	n-Hexane	86	C6H14	000110-54-3	50





Tentatively Identified Compound (LSC) summary

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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...	5.947	1.9	ug/L	46845	1	8.843	626317	25.0