LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062724\
Data File : VW029379.D
Acq On : 27 Jun 2024 13:56
Operator : SY/MD
Sample : VIBLK484
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK484

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: VW029379.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	73	78	89	rBV	46210	110870	11.51%	1.538%
2	2.899	160	166	184	rVB	37035	107777	11.19%	1.496%
3	3.740	303	304	306	rBV	525	302	0.03%	0.004%
4	3.765	306	308	310	rBV	524	455	0.05%	0.006%
5	4.021	340	350	375	rBV2	91909	309649	32.16%	4.297%
6	4.350	400	404	405	rBV4	730	789	0.08%	0.011%
7	4.563	436	439	440	rBV2	429	410	0.04%	0.006%
8	4.661	452	455	456	rBV2	356	403	0.04%	0.006%
9	4.691	458	460	462	rVV	560	325	0.03%	0.005%
10	4.923	486	498	513	rBV3	27133	102095	10.60%	1.417%
11	5.289	555	558	559	rBV2	453	390	0.04%	0.005%
12	5.386	572	574	575	rBV2	508	391	0.04%	0.005%
13	5.533	595	598	599	rBV	465	520	0.05%	0.007%
14	5.600	607	609	610	rVB2	587	378	0.04%	0.005%
15	5.618	610	612	614	rBV2	554	466	0.05%	0.006%
16	5.728	628	630	631	rVV	514	294	0.03%	0.004%
17	5.771	635	637	638	rBV2	573	341	0.04%	0.005%
18	5.947	654	666	675	rBV3	13398	40487	4.20%	0.562%
19	6.063	683	685	689	rVB4	440	461	0.05%	0.006%
20	6.197	706	707	710	rVB3	415	379	0.04%	0.005%
21	6.258	716	717	719	rBV2	418	354	0.04%	0.005%
22	6.319	726	727	731	rBV3	336	311	0.03%	0.004%
23	6.386	736	738	739	rBV2	374	295	0.03%	0.004%
24	6.539	760	763	764	rBV2	438	547	0.06%	0.008%
25	6.770	797	801	803	rBV2	290	411	0.04%	0.006%
26	6.795	803	805	807	rVB3	333	300	0.03%	0.004%
27	6.868	815	817	821	rVB3	531	742	0.08%	0.010%
28	6.898	821	822	823	rBV	585	343	0.04%	0.005%
29	6.917	823	825	828	rVV2	525	412	0.04%	0.006%
30	7.081	844	852	857	rBV2	24482	70350	7.31%	0.976%
31	7.356	895	897	901	rVB5	604	844	0.09%	0.012%
32	7.496	918	920	922	rBV2	495	418	0.04%	0.006%
33	7.520	922	924	928	rBV3	779	1078	0.11%	0.015%
34	7.648	935	945	956	rVV	164124	401935	41.74%	5.577%
35	7.862	978	980	982	rVB	637	538	0.06%	0.007%
36	7.923	988	990	992	rBV3	524	651	0.07%	0.009%

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Sample : VIBLK484
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK484

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	8.026	1005	1007	1008	rBV2	685	365	0.04%	0.005%
38	8.124	1019	1023	1025	rBV2	409	475	0.05%	0.007%
39	8.154	1025	1028	1030	rBV2	614	720	0.07%	0.010%
40	8.185	1030	1033	1035	rBV4	302	311	0.03%	0.004%
41	8.276	1035	1048	1065	rBV2	332497	962889	100.00%	13.361%
42	8.569	1092	1096	1098	rBV5	713	749	0.08%	0.010%
43	8.642	1104	1108	1109	rVB2	901	890	0.09%	0.012%
44	8.697	1115	1117	1120	rVB3	611	596	0.06%	0.008%
45	8.782	1129	1131	1132	rBV	484	288	0.03%	0.004%
46	8.843	1132	1141	1153	rBV	353689	712106	73.96%	9.881%
47	9.008	1166	1168	1171	rBV4	680	752	0.08%	0.010%
48	9.069	1177	1178	1179	rBV	1014	654	0.07%	0.009%
49	9.191	1196	1198	1200	rBV2	734	608	0.06%	0.008%
50	9.270	1202	1211	1223	rBV	227797	468280	48.63%	6.498%
51	9.441	1237	1239	1241	rBV2	623	559	0.06%	0.008%
52	9.782	1293	1295	1297	rVB2	557	418	0.04%	0.006%
53	9.880	1309	1311	1315	rBV4	592	981	0.10%	0.014%
54	10.032	1326	1336	1348	rBV	111151	211076	21.92%	2.929%
55	10.264	1372	1374	1376	rBV3	414	368	0.04%	0.005%
56	10.325	1376	1384	1394	rBV	436817	785003	81.53%	10.893%
57	10.575	1419	1425	1434	rBV	70947	125897	13.07%	1.747%
58	10.703	1440	1446	1452	rVB	13725	25176	2.61%	0.349%
59	10.922	1475	1482	1496	rBV	90969	167786	17.43%	2.328%
60	11.062	1500	1505	1511	rVB2	6794	12487	1.30%	0.173%
61	11.282	1540	1541	1542	rBV	547	308	0.03%	0.004%
62	11.337	1548	1550	1552	rVB2	908	520	0.05%	0.007%
63	11.373	1554	1556	1557	rVB	641	328	0.03%	0.005%
64	11.398	1557	1560	1563	rBV4	1059	1789	0.19%	0.025%
65	11.538	1578	1583	1586	rBV5	677	1175	0.12%	0.016%
66	11.629	1590	1598	1610	rBV	495713	856390	88.94%	11.883%
67	12.099	1672	1675	1677	rBV3	558	815	0.08%	0.011%
68	12.147	1680	1683	1686	rVV2	471	612	0.06%	0.008%
69	12.269	1701	1703	1704	rBV	537	406	0.04%	0.006%
70	12.343	1712	1715	1716	rBV3	670	749	0.08%	0.010%
71	12.513	1741	1743	1745	rVB3	496	455	0.05%	0.006%
72	12.599	1751	1757	1762	rVV2	6741	11342	1.18%	0.157%
73	12.690	1765	1772	1782	rVB	161807	262045	27.21%	3.636%
74	12.928	1807	1811	1818	rVB4	2532	4354	0.45%	0.060%
75	12.983	1818	1820	1821	rBV2	452	355	0.04%	0.005%
76	13.001	1821	1823	1825	rBV2	475	373	0.04%	0.005%

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK484

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

77	13.068	1833	1834	1836	rBV2	450	361	0.04%	0.005%
78	13.123	1839	1843	1844	rBV2	449	512	0.05%	0.007%
79	13.178	1850	1852	1855	rBV3	429	518	0.05%	0.007%
80	13.287	1866	1870	1871	rBV4	1242	1570	0.16%	0.022%
81	13.556	1907	1914	1926	rBV	479154	767622	79.72%	10.651%
82	13.848	1955	1962	1970	rBV	383244	625795	64.99%	8.683%
83	14.062	1992	1997	2002	rVB2	6850	10874	1.13%	0.151%
84	14.184	2014	2017	2020	rBV5	795	1157	0.12%	0.016%
85	14.232	2024	2025	2028	rBV3	617	501	0.05%	0.007%
86	14.324	2035	2040	2044	rVB5	2328	3161	0.33%	0.044%
87	14.421	2054	2056	2060	rBV5	549	694	0.07%	0.010%
88	14.488	2065	2067	2068	rBV2	648	526	0.05%	0.007%
89	14.556	2076	2078	2082	rBV4	579	698	0.07%	0.010%
90	14.684	2095	2099	2101	rBV3	645	1103	0.11%	0.015%
91	14.714	2101	2104	2109	rVB5	1548	2316	0.24%	0.032%
92	14.824	2121	2122	2124	rBV2	781	459	0.05%	0.006%
93	15.232	2186	2189	2193	rBV5	631	1278	0.13%	0.018%
94	15.421	2217	2220	2226	rVB4	3350	5296	0.55%	0.073%
95	15.555	2240	2242	2244	rBV3	549	546	0.06%	0.008%
96	15.665	2258	2260	2262	rBV2	648	488	0.05%	0.007%
97	15.750	2272	2274	2275	rBV3	741	660	0.07%	0.009%
98	15.836	2285	2288	2290	rBV4	961	981	0.10%	0.014%
99	16.025	2317	2319	2322	rBV4	899	1097	0.11%	0.015%
100	16.336	2368	2370	2371	rBV	560	363	0.04%	0.005%

Sum of corrected areas: 7206737

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Instrument :
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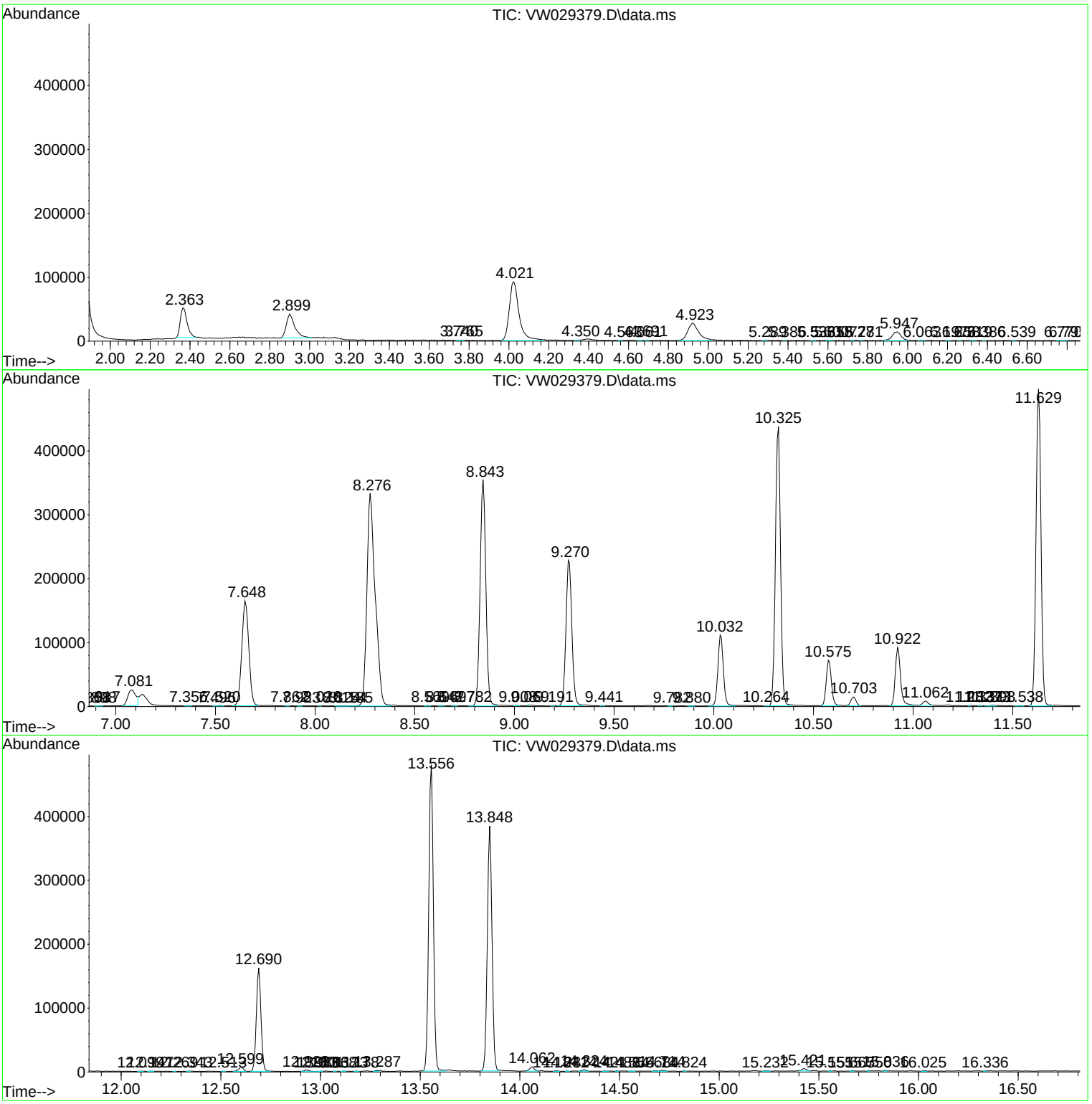
ClientSampleId :
VIBLK484

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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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK484

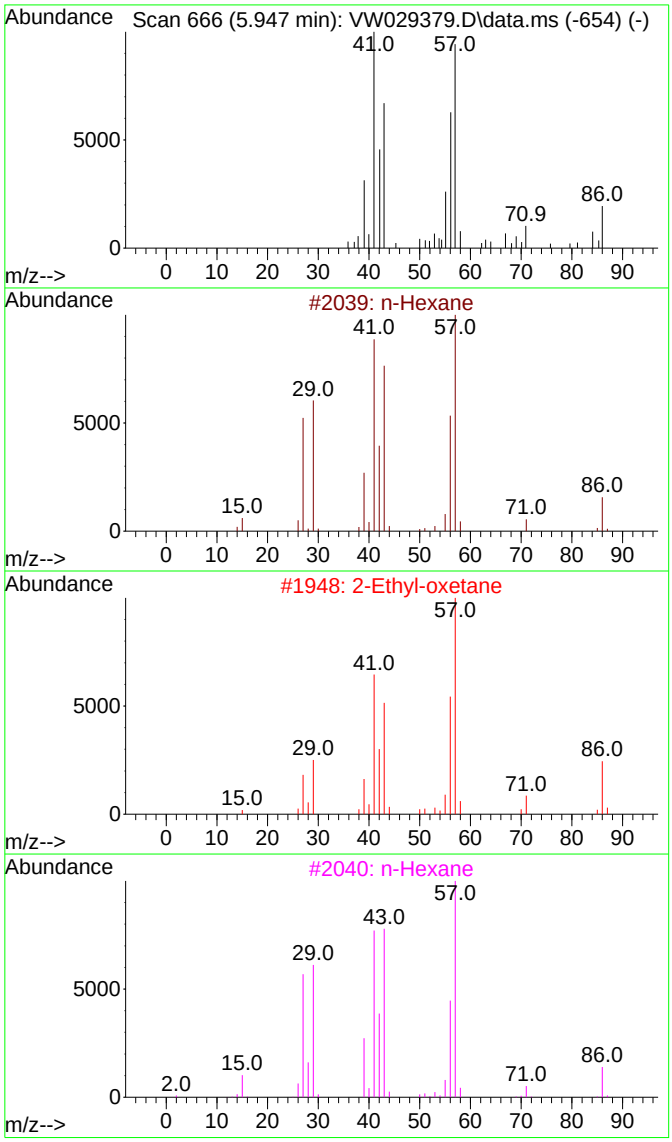
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

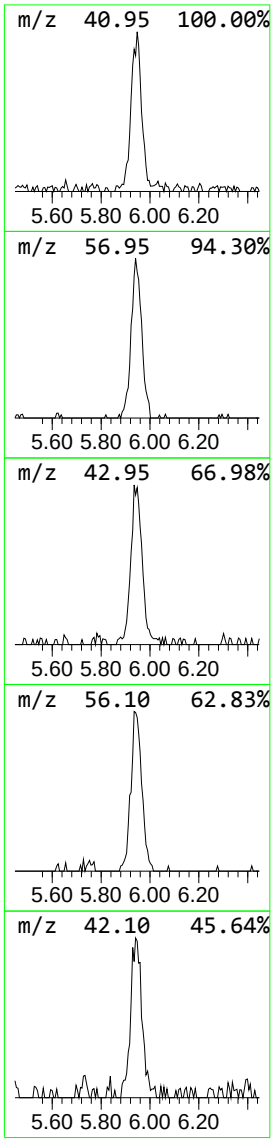
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.947	1.42 ug/L	40487	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	86
2	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	59
3	n-Hexane	86	C6H14	000110-54-3	45
4	n-Hexane	86	C6H14	000110-54-3	45
5	1-Pentene, 4-methyl-	84	C6H12	000691-37-2	40





Tentatively Identified Compound (LSC) summary

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ClientSampleId :
VIBLK484

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	5.947	1.4	ug/L	40487	1	8.843	712106	25.0