LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062424\
Data File : VW029323.D
Acq On : 24 Jun 2024 13:34
Operator : SY/MD
Sample : VIBLK474
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK474

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: VW029323.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	92	rVB	59770	141229	12.92%	1.761%
2	2.893	159	165	185	rBV	44431	127021	11.62%	1.584%
3	3.625	283	285	287	rVB2	980	704	0.06%	0.009%
4	3.881	325	327	328	rBV2	561	361	0.03%	0.005%
5	4.021	339	350	376	rBV	113844	369299	33.79%	4.604%
6	4.466	421	423	425	rBV3	537	424	0.04%	0.005%
7	4.496	427	428	431	rVB2	683	447	0.04%	0.006%
8	4.527	431	433	436	rBV3	333	335	0.03%	0.004%
9	4.637	450	451	452	rVB	415	152	0.01%	0.002%
10	4.655	452	454	455	rBV	352	301	0.03%	0.004%
11	4.704	460	462	464	rBV2	357	378	0.03%	0.005%
12	4.923	489	498	517	rVB2	16602	62324	5.70%	0.777%
13	5.295	557	559	564	rVB3	688	857	0.08%	0.011%
14	5.332	564	565	566	rBV	224	113	0.01%	0.001%
15	5.508	592	594	595	rVB2	454	221	0.02%	0.003%
16	5.539	598	599	602	rBV3	530	393	0.04%	0.005%
17	5.624	612	613	614	rBV	246	174	0.02%	0.002%
18	5.710	625	627	628	rBV2	323	152	0.01%	0.002%
19	5.801	641	642	644	rBV2	443	259	0.02%	0.003%
20	5.947	652	666	677	rBV3	20903	67137	6.14%	0.837%
21	6.051	681	683	685	rBV3	615	643	0.06%	0.008%
22	6.148	697	699	701	rBV3	302	218	0.02%	0.003%
23	6.301	722	724	725	rBV	294	204	0.02%	0.003%
24	6.392	737	739	741	rBV2	272	268	0.02%	0.003%
25	6.508	757	758	759	rVB	313	115	0.01%	0.001%
26	6.539	761	763	764	rVB2	501	249	0.02%	0.003%
27	6.563	764	767	770	rBV4	404	542	0.05%	0.007%
28	6.587	770	771	775	rBV4	455	621	0.06%	0.008%
29	6.661	781	783	784	rBV2	313	183	0.02%	0.002%
30	6.697	787	789	792	rBV2	509	700	0.06%	0.009%
31	6.789	802	804	805	rBV	355	313	0.03%	0.004%
32	6.807	805	807	808	rVV	252	204	0.02%	0.003%
33	6.837	811	812	814	rBV2	403	338	0.03%	0.004%
34	6.892	820	821	822	rBV	306	160	0.01%	0.002%
35	6.911	822	824	825	rVV2	545	340	0.03%	0.004%
36	7.075	844	851	857	rBV	27118	74563	6.82%	0.930%

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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK474

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	7.569	930	932	934	rVB3	568	310	0.03%	0.004%
38	7.648	934	945	957	rBV	181152	445486	40.76%	5.554%
39	7.923	989	990	992	rBV	465	268	0.02%	0.003%
40	7.953	992	995	996	rBV2	541	498	0.05%	0.006%
41	8.032	1007	1008	1010	rBV	600	501	0.05%	0.006%
42	8.075	1013	1015	1019	rVB5	587	592	0.05%	0.007%
43	8.105	1019	1020	1021	rBV5	237	92	0.01%	0.001%
44	8.124	1021	1023	1025	rVB2	562	460	0.04%	0.006%
45	8.173	1028	1031	1036	rVB4	689	1057	0.10%	0.013%
46	8.276	1036	1048	1064	rBV2	377797	1092949	100.00%	13.625%
47	8.550	1091	1093	1096	rBV4	372	328	0.03%	0.004%
48	8.611	1101	1103	1104	rBV2	649	309	0.03%	0.004%
49	8.843	1132	1141	1153	rBV	401428	788890	72.18%	9.835%
50	9.203	1198	1200	1201	rBV2	749	414	0.04%	0.005%
51	9.270	1203	1211	1221	rVV	248143	509314	46.60%	6.349%
52	9.477	1243	1245	1246	rBV2	297	228	0.02%	0.003%
53	9.538	1254	1255	1256	rVB2	547	200	0.02%	0.002%
54	9.654	1271	1274	1276	rBV4	565	812	0.07%	0.010%
55	9.776	1293	1294	1296	rVB	415	181	0.02%	0.002%
56	9.794	1296	1297	1299	rVB2	424	295	0.03%	0.004%
57	9.819	1299	1301	1303	rVB2	461	444	0.04%	0.006%
58	9.849	1303	1306	1308	rBV4	803	1111	0.10%	0.014%
59	9.977	1325	1327	1328	rBV	694	731	0.07%	0.009%
60	10.032	1329	1336	1351	rVB	127916	235639	21.56%	2.938%
61	10.245	1370	1371	1373	rVB2	605	405	0.04%	0.005%
62	10.325	1376	1384	1397	rVV	508354	913858	83.61%	11.393%
63	10.575	1419	1425	1437	rVV	80633	142814	13.07%	1.780%
64	10.703	1438	1446	1453	rVB2	29920	56357	5.16%	0.703%
65	10.922	1476	1482	1493	rBV	96380	172578	15.79%	2.151%
66	11.270	1537	1539	1540	rVB2	605	310	0.03%	0.004%
67	11.507	1577	1578	1579	rBV	638	314	0.03%	0.004%
68	11.629	1590	1598	1610	rBV	564443	934552	85.51%	11.651%
69	11.836	1629	1632	1633	rBV3	503	528	0.05%	0.007%
70	11.922	1644	1646	1648	rVB2	614	330	0.03%	0.004%
71	11.940	1648	1649	1653	rVB4	475	439	0.04%	0.005%
72	12.001	1658	1659	1661	rBV2	692	398	0.04%	0.005%
73	12.178	1686	1688	1690	rVB3	462	412	0.04%	0.005%
74	12.221	1692	1695	1698	rBV3	343	377	0.03%	0.005%
75	12.257	1700	1701	1703	rBV	511	358	0.03%	0.004%
76	12.361	1715	1718	1720	rBV2	472	675	0.06%	0.008%

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Instrument :
MSVOA_W
ClientSampleId :
VIBLK474

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

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

77	12.397	1722	1724	1726	rVV2	372	323	0.03%	0.004%
78	12.599	1749	1757	1764	rBV2	11648	20044	1.83%	0.250%
79	12.690	1764	1772	1781	rVV	170221	278152	25.45%	3.468%
80	12.751	1781	1782	1784	rVB2	730	356	0.03%	0.004%
81	12.879	1799	1803	1807	rBV5	831	1610	0.15%	0.020%
82	12.928	1807	1811	1813	rBV4	1667	2277	0.21%	0.028%
83	12.989	1820	1821	1826	rVB3	473	562	0.05%	0.007%
84	13.031	1826	1828	1829	rBV2	470	313	0.03%	0.004%
85	13.111	1839	1841	1843	rVB2	463	302	0.03%	0.004%
86	13.129	1843	1844	1847	rVB3	597	429	0.04%	0.005%
87	13.178	1851	1852	1853	rBV	626	369	0.03%	0.005%
88	13.220	1857	1859	1863	rVB4	654	838	0.08%	0.010%
89	13.287	1866	1870	1875	rVV4	1278	2045	0.19%	0.025%
90	13.397	1884	1888	1894	rVB4	708	1660	0.15%	0.021%
91	13.446	1894	1896	1898	rBV3	578	534	0.05%	0.007%
92	13.470	1898	1900	1901	rVB	682	509	0.05%	0.006%
93	13.556	1906	1914	1924	rBV	528586	842275	77.06%	10.500%
94	13.848	1955	1962	1976	rBV	416693	685043	62.68%	8.540%
95	14.062	1992	1997	2002	rBV2	8445	12943	1.18%	0.161%
96	14.818	2118	2121	2127	rVB6	844	1424	0.13%	0.018%
97	15.299	2198	2200	2201	rBV2	545	262	0.02%	0.003%
98	15.366	2208	2211	2212	rBV3	739	892	0.08%	0.011%
99	15.427	2217	2221	2225	rVB2	5250	8513	0.78%	0.106%
100	15.750	2271	2274	2276	rBV4	1561	1980	0.18%	0.025%

Sum of corrected areas: 8021411

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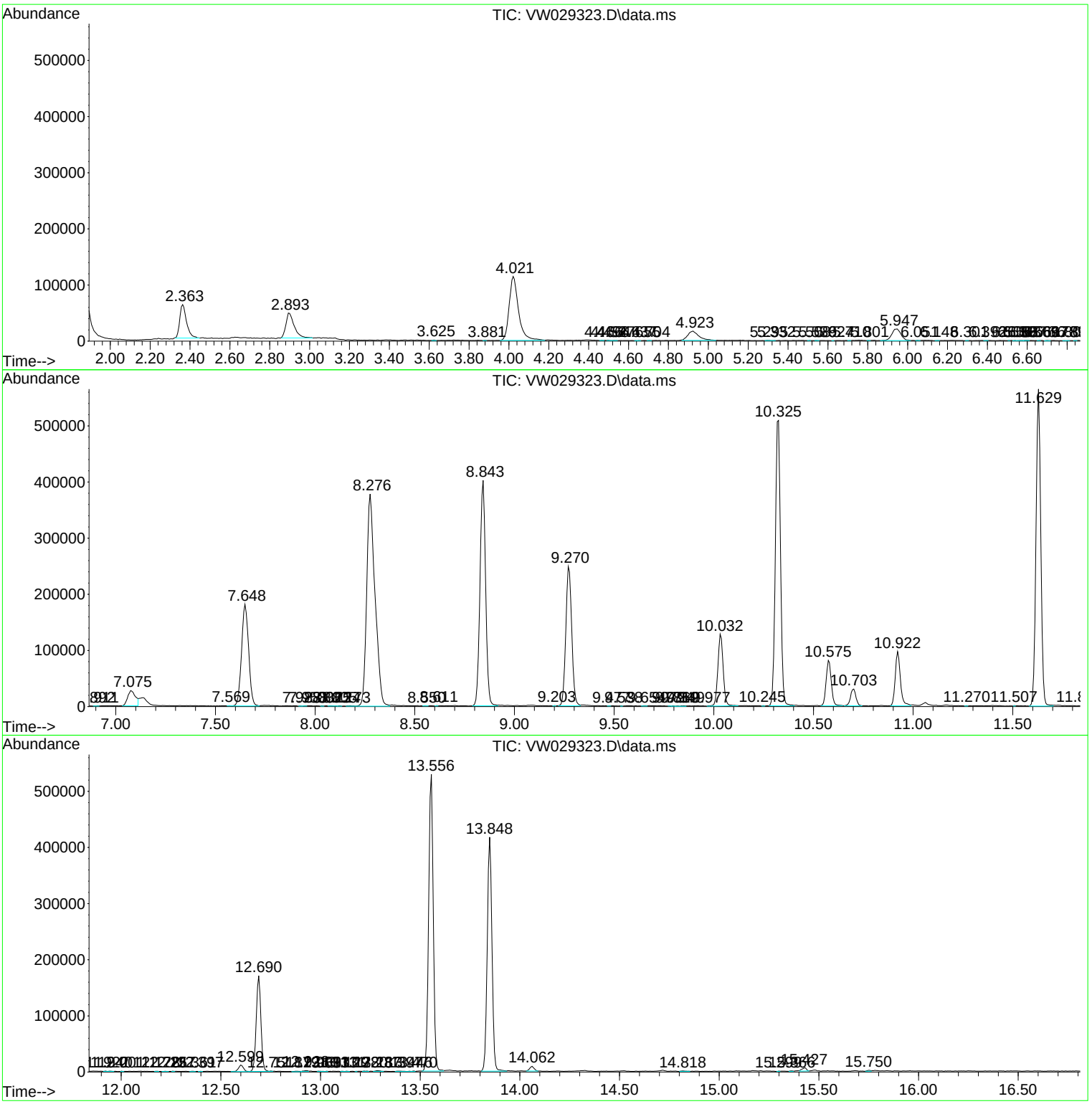
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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



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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK474

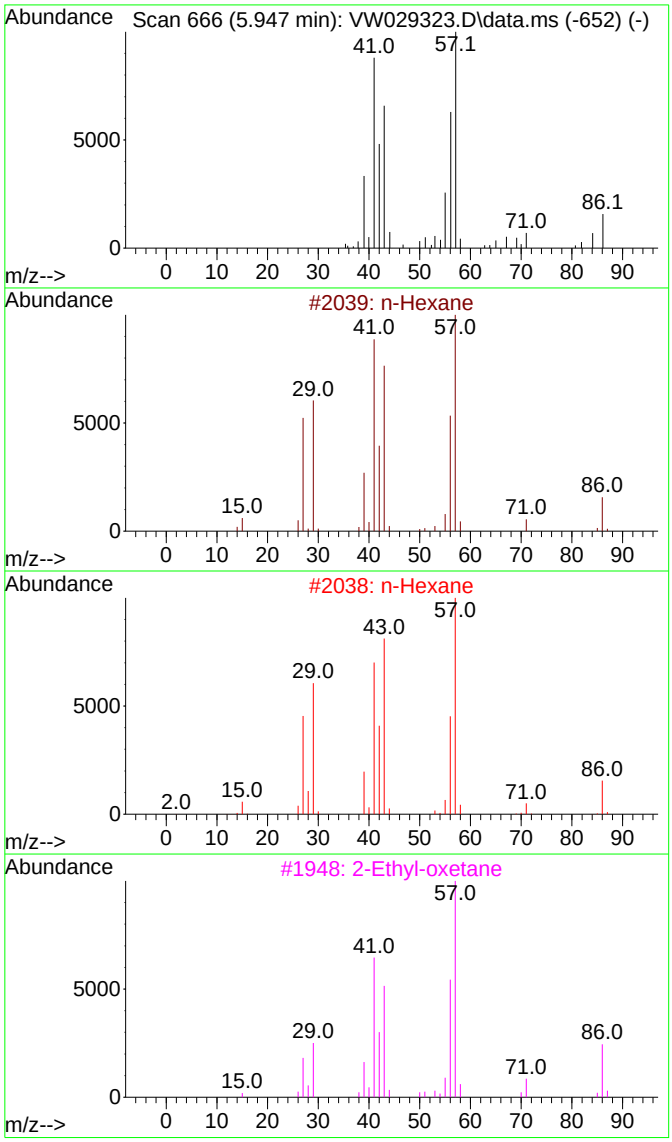
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

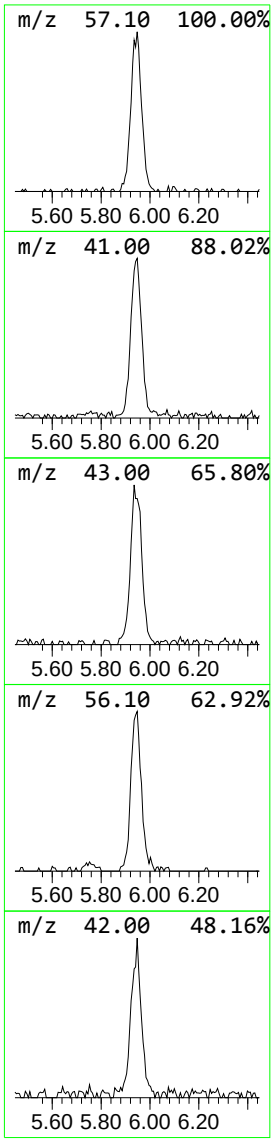
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.947	2.13 ug/L	67137	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	78
3	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	78
4	n-Hexane	86	C6H14	000110-54-3	64
5	1-Hexene	84	C6H12	000592-41-6	40





Tentatively Identified Compound (LSC) summary

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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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	5.947	2.1	ug/L	67137	1	8.843	788890	25.0