LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062424\
Data File : VW029335.D
Acq On : 24 Jun 2024 18:22
Operator : SY/MD
Sample : VIBLK477
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK477

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: VW029335.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	90	rBV	48539	111653	10.54%	1.438%
2	2.899	160	166	179	rVB	39171	103631	9.79%	1.335%
3	3.302	231	232	235	rVB3	795	802	0.08%	0.010%
4	3.643	286	288	289	rBV2	522	309	0.03%	0.004%
5	3.869	323	325	326	rBV2	555	499	0.05%	0.006%
6	4.021	339	350	371	rBV	93966	307811	29.07%	3.964%
7	4.265	389	390	396	rVB4	584	682	0.06%	0.009%
8	4.320	396	399	401	rBV3	558	612	0.06%	0.008%
9	4.509	427	430	434	rVB5	615	839	0.08%	0.011%
10	4.545	434	436	439	rBV3	527	752	0.07%	0.010%
11	4.618	442	448	450	rVB7	703	947	0.09%	0.012%
12	4.655	450	454	455	rBV3	560	633	0.06%	0.008%
13	4.911	486	496	519	rBV2	15242	61433	5.80%	0.791%
14	5.112	527	529	531	rBV2	905	783	0.07%	0.010%
15	5.143	531	534	536	rVV3	719	705	0.07%	0.009%
16	5.204	542	544	547	rBV2	486	725	0.07%	0.009%
17	5.313	561	562	564	rBV	527	417	0.04%	0.005%
18	5.393	573	575	579	rVB3	899	1057	0.10%	0.014%
19	5.509	593	594	597	rBV2	405	388	0.04%	0.005%
20	5.588	604	607	611	rVB3	816	1148	0.11%	0.015%
21	5.630	611	614	616	rBV2	689	855	0.08%	0.011%
22	5.655	616	618	622	rBV4	475	596	0.06%	0.008%
23	5.716	626	628	629	rBV2	497	433	0.04%	0.006%
24	5.838	646	648	650	rVB2	689	523	0.05%	0.007%
25	5.941	657	665	679	rVB2	12473	38329	3.62%	0.494%
26	6.082	686	688	690	rBV3	516	452	0.04%	0.006%
27	6.234	711	713	715	rBV3	384	371	0.04%	0.005%
28	6.301	723	724	728	rBV3	523	587	0.06%	0.008%
29	6.527	760	761	763	rBV2	433	393	0.04%	0.005%
30	6.581	768	770	773	rVV3	469	610	0.06%	0.008%
31	6.850	812	814	816	rBV3	254	292	0.03%	0.004%
32	6.898	820	822	826	rBV4	561	740	0.07%	0.010%
33	7.075	843	851	857	rBV2	32365	92890	8.77%	1.196%
34	7.386	901	902	906	rVB3	744	513	0.05%	0.007%
35	7.514	921	923	925	rBV2	302	325	0.03%	0.004%
36	7.648	935	945	957	rBV	180261	438007	41.36%	5.641%

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ClientSampleId :
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Integration Parameters: LSCINT.P
Integrator: RTE
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Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Title : SFAM01.0

37	7.825	972	974	977	rVB2	794	624	0.06%	0.008%
38	7.880	980	983	987	rBV4	578	751	0.07%	0.010%
39	8.075	1013	1015	1016	rBV2	607	436	0.04%	0.006%
40	8.106	1019	1020	1023	rBV3	693	692	0.07%	0.009%
41	8.276	1034	1048	1065	rBV2	355222	1058947	100.00%	13.637%
42	8.557	1091	1094	1096	rBV3	609	835	0.08%	0.011%
43	8.606	1099	1102	1103	rVB2	640	476	0.04%	0.006%
44	8.636	1106	1107	1109	rBV2	580	351	0.03%	0.005%
45	8.673	1109	1113	1115	rBV3	644	785	0.07%	0.010%
46	8.691	1115	1116	1119	rVB3	952	638	0.06%	0.008%
47	8.752	1122	1126	1128	rBV5	625	800	0.08%	0.010%
48	8.843	1131	1141	1154	rBV	367562	737062	69.60%	9.492%
49	9.081	1176	1180	1181	rBV2	1761	2090	0.20%	0.027%
50	9.270	1203	1211	1222	rBV	247050	511268	48.28%	6.584%
51	9.520	1251	1252	1254	rBV2	407	297	0.03%	0.004%
52	9.636	1269	1271	1274	rBV4	622	780	0.07%	0.010%
53	9.813	1298	1300	1303	rBV3	652	732	0.07%	0.009%
54	9.867	1307	1309	1311	rVB2	414	329	0.03%	0.004%
55	9.898	1312	1314	1319	rVB5	813	1223	0.12%	0.016%
56	9.953	1320	1323	1326	rBV2	474	749	0.07%	0.010%
57	10.032	1326	1336	1345	rBV	126979	232078	21.92%	2.989%
58	10.178	1358	1360	1362	rBV2	724	784	0.07%	0.010%
59	10.319	1375	1383	1392	rBV	481684	868343	82.00%	11.182%
60	10.465	1406	1407	1411	rBV4	556	467	0.04%	0.006%
61	10.575	1419	1425	1436	rBV	82052	144168	13.61%	1.857%
62	10.697	1439	1445	1453	rVB2	30923	58293	5.50%	0.751%
63	10.831	1465	1467	1468	rBV3	941	731	0.07%	0.009%
64	10.922	1475	1482	1494	rBV	121653	214314	20.24%	2.760%
65	11.056	1501	1504	1511	rVB4	4421	8239	0.78%	0.106%
66	11.361	1552	1554	1556	rBV	758	492	0.05%	0.006%
67	11.385	1556	1558	1559	rBV2	665	474	0.04%	0.006%
68	11.489	1573	1575	1579	rVB3	878	678	0.06%	0.009%
69	11.629	1589	1598	1608	rBV	520944	875334	82.66%	11.273%
70	12.007	1658	1660	1665	rVB3	457	441	0.04%	0.006%
71	12.044	1665	1666	1667	rBV	521	337	0.03%	0.004%
72	12.245	1696	1699	1702	rVB3	594	649	0.06%	0.008%
73	12.282	1702	1705	1708	rBV4	903	973	0.09%	0.013%
74	12.312	1708	1710	1712	rBV3	812	636	0.06%	0.008%
75	12.349	1714	1716	1717	rBV	582	450	0.04%	0.006%
76	12.398	1722	1724	1727	rBV3	404	392	0.04%	0.005%

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Title : SFAM01.0

77	12.605	1752	1758	1764	rVB2	11623	20550	1.94%	0.265%
78	12.690	1764	1772	1784	rBV	190897	316229	29.86%	4.072%
79	12.934	1808	1812	1816	rVB4	1216	1636	0.15%	0.021%
80	12.989	1819	1821	1824	rBV3	324	304	0.03%	0.004%
81	13.062	1831	1833	1834	rBV	498	385	0.04%	0.005%
82	13.129	1841	1844	1845	rBV3	496	464	0.04%	0.006%
83	13.233	1858	1861	1863	rVB3	816	733	0.07%	0.009%
84	13.251	1863	1864	1866	rBV2	691	540	0.05%	0.007%
85	13.294	1866	1871	1874	rVV5	1038	1556	0.15%	0.020%
86	13.324	1874	1876	1877	rVV2	613	328	0.03%	0.004%
87	13.403	1886	1889	1893	rVB3	818	1153	0.11%	0.015%
88	13.470	1896	1900	1901	rBV4	712	868	0.08%	0.011%
89	13.556	1907	1914	1927	rBV	499559	792275	74.82%	10.203%
90	13.848	1955	1962	1975	rVB	436074	705724	66.64%	9.088%
91	14.062	1992	1997	2003	rVB2	9222	14600	1.38%	0.188%
92	14.257	2028	2029	2030	rBV	657	295	0.03%	0.004%
93	14.495	2066	2068	2069	rBV2	624	444	0.04%	0.006%
94	14.592	2082	2084	2085	rBV2	531	296	0.03%	0.004%
95	14.915	2134	2137	2138	rBV2	1032	861	0.08%	0.011%
96	15.171	2177	2179	2181	rBV2	606	601	0.06%	0.008%
97	15.275	2194	2196	2197	rBV	706	493	0.05%	0.006%
98	15.482	2226	2230	2236	rVB3	2512	3755	0.35%	0.048%
99	15.988	2311	2313	2316	rBV4	750	919	0.09%	0.012%
100	16.135	2335	2337	2339	rVB3	642	307	0.03%	0.004%

Sum of corrected areas: 7765196

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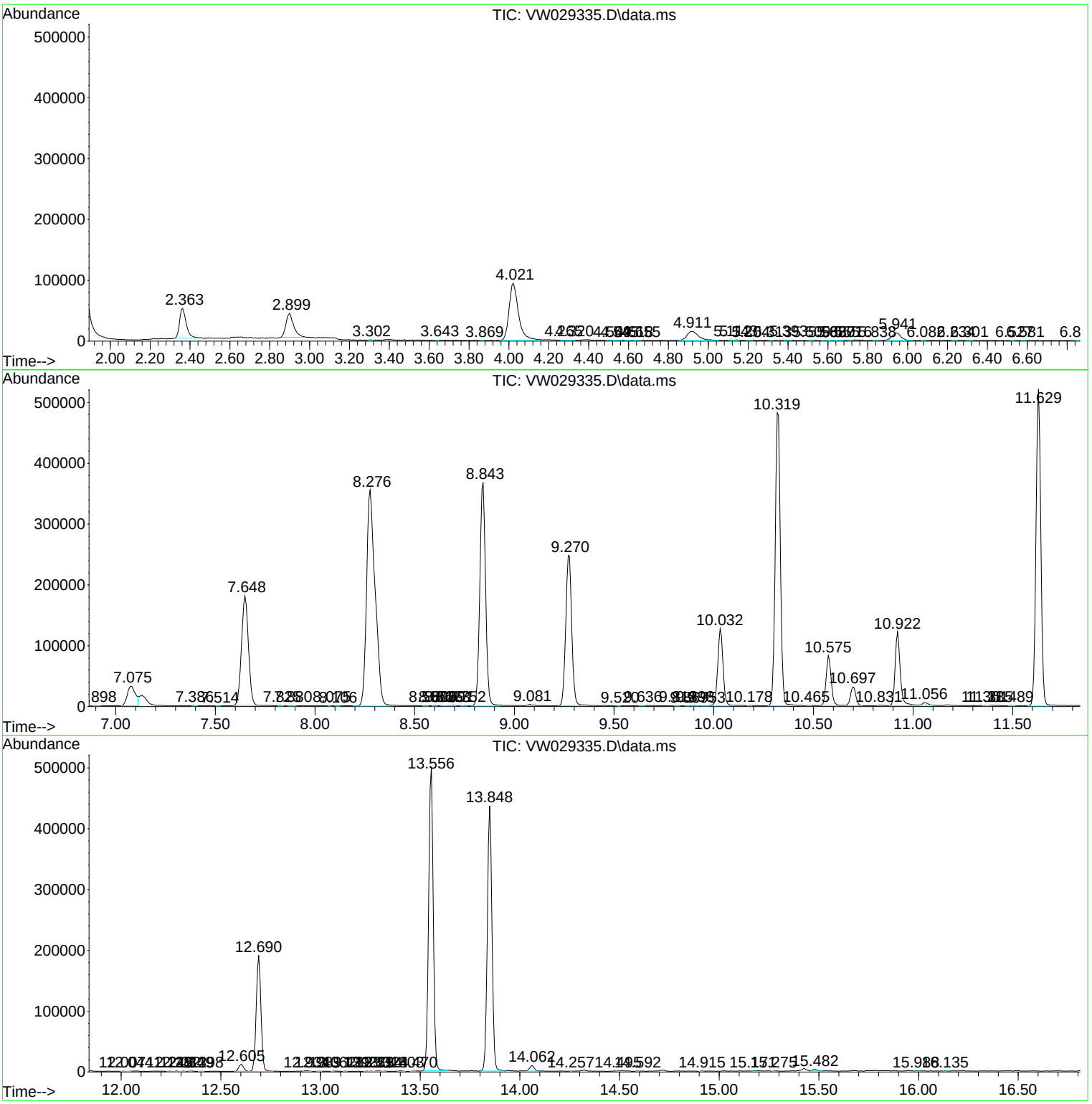
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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



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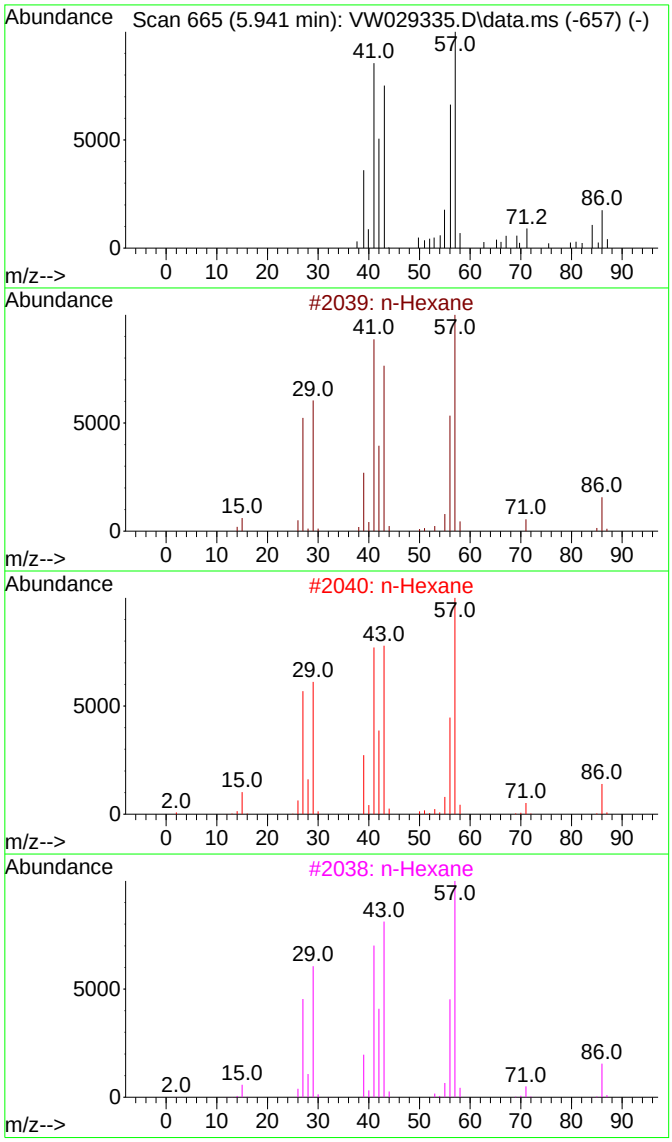
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

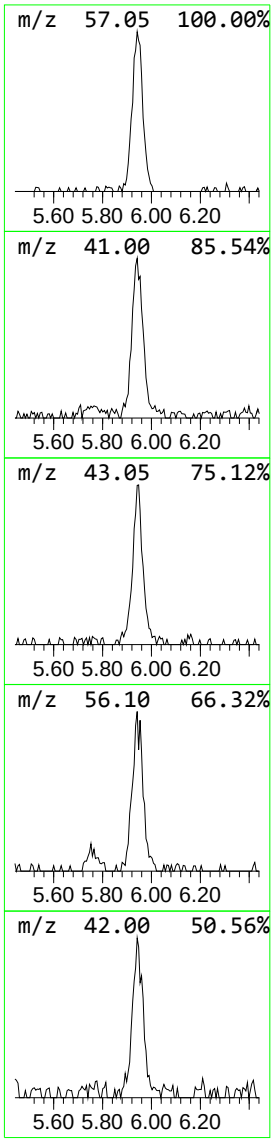
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.941	1.30 ug/L	38329	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	87
2	n-Hexane	86	C6H14	000110-54-3	86
3	n-Hexane	86	C6H14	000110-54-3	86
4	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	64
5	1-Pentene, 4-methyl-	84	C6H12	000691-37-2	43





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...	5.941	1.3	ug/L	38329	1	8.843	737062	25.0