LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062424\
Data File : VW029327.D
Acq On : 24 Jun 2024 15:10
Operator : SY/MD
Sample : VIBLK476
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK476

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: VW029327.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	97	rBV2	57100	147989	12.83%	1.785%
2	2.893	159	165	182	rVB	43763	123681	10.72%	1.492%
3	3.680	291	294	298	rVB4	900	967	0.08%	0.012%
4	3.789	309	312	315	rBV3	618	659	0.06%	0.008%
5	3.948	337	338	340	rBV2	637	626	0.05%	0.008%
6	4.021	340	350	372	rVV2	108646	373338	32.37%	4.503%
7	4.308	395	397	399	rVB2	610	496	0.04%	0.006%
8	4.576	440	441	443	rBV2	468	365	0.03%	0.004%
9	4.594	443	444	446	rVB2	607	363	0.03%	0.004%
10	4.649	452	453	459	rBV4	685	658	0.06%	0.008%
11	4.698	459	461	464	rBV2	441	410	0.04%	0.005%
12	4.789	474	476	479	rBV	496	610	0.05%	0.007%
13	4.820	479	481	482	rVV2	515	368	0.03%	0.004%
14	4.838	482	484	486	rVV3	558	609	0.05%	0.007%
15	4.923	488	498	520	rVB4	12424	52732	4.57%	0.636%
16	5.246	548	551	553	rBV3	445	470	0.04%	0.006%
17	5.265	553	554	556	rVB2	511	346	0.03%	0.004%
18	5.301	556	560	562	rBV5	552	723	0.06%	0.009%
19	5.423	577	580	582	rBV3	548	665	0.06%	0.008%
20	5.515	594	595	599	rVB4	466	439	0.04%	0.005%
21	5.716	625	628	629	rBV2	615	643	0.06%	0.008%
22	5.868	651	653	655	rVV	387	397	0.03%	0.005%
23	5.941	655	665	677	rVB3	17487	54790	4.75%	0.661%
24	6.100	688	691	692	rBV2	543	484	0.04%	0.006%
25	6.222	708	711	714	rVB3	694	589	0.05%	0.007%
26	6.252	714	716	718	rBV3	645	589	0.05%	0.007%
27	6.356	731	733	734	rBV	511	361	0.03%	0.004%
28	6.399	738	740	741	rBV2	497	403	0.03%	0.005%
29	6.460	748	750	752	rBV2	499	419	0.04%	0.005%
30	6.533	760	762	765	rVB3	515	605	0.05%	0.007%
31	6.557	765	766	768	rVB2	662	416	0.04%	0.005%
32	6.661	781	783	785	rVB3	420	343	0.03%	0.004%
33	6.722	790	793	795	rBV	388	497	0.04%	0.006%
34	6.850	812	814	816	rBV2	476	418	0.04%	0.005%
35	6.905	820	823	828	rBV4	435	896	0.08%	0.011%
36	7.075	843	851	858	rBV	32373	94946	8.23%	1.145%

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VIBLK476

Integration Parameters: LSCINT.P
Integrator: RTE
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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	7.484	916	918	919	rBV	480	377	0.03%	0.005%
38	7.551	926	929	930	rBV3	427	438	0.04%	0.005%
39	7.648	934	945	958	rVV	194762	469953	40.74%	5.669%
40	7.850	976	978	981	rVB3	552	450	0.04%	0.005%
41	7.935	991	992	995	rBV	380	410	0.04%	0.005%
42	7.996	999	1002	1006	rBV4	367	539	0.05%	0.007%
43	8.142	1023	1026	1027	rBV2	352	345	0.03%	0.004%
44	8.179	1029	1032	1033	rBV2	461	490	0.04%	0.006%
45	8.276	1037	1048	1063	rBV2	390724	1153444	100.00%	13.914%
46	8.697	1114	1117	1121	rVB5	1333	1105	0.10%	0.013%
47	8.746	1123	1125	1129	rVB3	525	558	0.05%	0.007%
48	8.843	1131	1141	1152	rBV	377501	762742	66.13%	9.201%
49	9.179	1194	1196	1199	rBV3	509	635	0.06%	0.008%
50	9.270	1202	1211	1223	rBV	267691	550232	47.70%	6.637%
51	9.636	1267	1271	1272	rBV4	543	647	0.06%	0.008%
52	9.666	1272	1276	1279	rVV5	933	1775	0.15%	0.021%
53	9.715	1283	1284	1287	rVB2	695	573	0.05%	0.007%
54	9.813	1297	1300	1302	rBV2	431	569	0.05%	0.007%
55	9.849	1304	1306	1307	rVV2	697	427	0.04%	0.005%
56	9.874	1308	1310	1311	rVV2	447	423	0.04%	0.005%
57	9.886	1311	1312	1315	rVB2	825	528	0.05%	0.006%
58	10.032	1329	1336	1349	rVV	140529	256354	22.23%	3.092%
59	10.319	1376	1383	1394	rBV	534459	956089	82.89%	11.533%
60	10.575	1418	1425	1434	rBV	89623	156696	13.59%	1.890%
61	10.697	1439	1445	1452	rVB2	21264	39696	3.44%	0.479%
62	10.922	1475	1482	1492	rBV	123961	215604	18.69%	2.601%
63	11.282	1538	1541	1542	rBV2	350	349	0.03%	0.004%
64	11.629	1590	1598	1612	rBV	542036	909676	78.87%	10.973%
65	11.922	1644	1646	1648	rBV3	741	763	0.07%	0.009%
66	11.989	1652	1657	1660	rVV3	471	959	0.08%	0.012%
67	12.026	1660	1663	1664	rVV	401	372	0.03%	0.004%
68	12.044	1664	1666	1668	rVB3	593	526	0.05%	0.006%
69	12.081	1668	1672	1674	rVB2	652	697	0.06%	0.008%
70	12.105	1674	1676	1679	rBV3	358	407	0.04%	0.005%
71	12.172	1681	1687	1688	rBV4	850	1254	0.11%	0.015%
72	12.209	1692	1693	1695	rBV2	559	448	0.04%	0.005%
73	12.343	1713	1715	1717	rBV3	638	528	0.05%	0.006%
74	12.398	1723	1724	1727	rVB3	823	547	0.05%	0.007%
75	12.452	1730	1733	1735	rVB3	525	444	0.04%	0.005%
76	12.605	1750	1758	1763	rBV2	7974	14393	1.25%	0.174%

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

77	12.690	1765	1772	1781	rBV	196803	321670	27.89%	3.880%
78	12.928	1806	1811	1816	rVB5	1573	2582	0.22%	0.031%
79	13.032	1827	1828	1833	rVB4	862	934	0.08%	0.011%
80	13.068	1833	1834	1837	rBV3	596	536	0.05%	0.006%
81	13.117	1839	1842	1843	rBV	489	392	0.03%	0.005%
82	13.294	1867	1871	1875	rVB5	1194	1844	0.16%	0.022%
83	13.361	1880	1882	1884	rBV2	442	503	0.04%	0.006%
84	13.471	1897	1900	1902	rBV3	962	1141	0.10%	0.014%
85	13.556	1907	1914	1926	rVB	501289	816476	70.79%	9.849%
86	13.849	1954	1962	1977	rBV	460457	746567	64.73%	9.006%
87	14.062	1992	1997	2000	rBV2	4863	7853	0.68%	0.095%
88	14.111	2003	2005	2011	rVB6	863	1104	0.10%	0.013%
89	14.275	2028	2032	2034	rBV4	677	1136	0.10%	0.014%
90	14.324	2037	2040	2046	rVB7	1951	3541	0.31%	0.043%
91	14.525	2072	2073	2077	rVB4	738	581	0.05%	0.007%
92	14.684	2097	2099	2100	rBV2	561	414	0.04%	0.005%
93	14.720	2102	2105	2107	rVV4	1352	1481	0.13%	0.018%
94	15.025	2153	2155	2158	rBV2	754	984	0.09%	0.012%
95	15.080	2162	2164	2165	rBV2	696	412	0.04%	0.005%
96	15.360	2205	2210	2215	rBV	6326	11381	0.99%	0.137%
97	15.653	2256	2258	2260	rBV2	527	485	0.04%	0.006%
98	16.275	2358	2360	2363	rBV3	686	837	0.07%	0.010%
99	16.671	2423	2425	2430	rBV5	819	1031	0.09%	0.012%
100	16.708	2430	2431	2433	rBV2	509	446	0.04%	0.005%

Sum of corrected areas: 8290103

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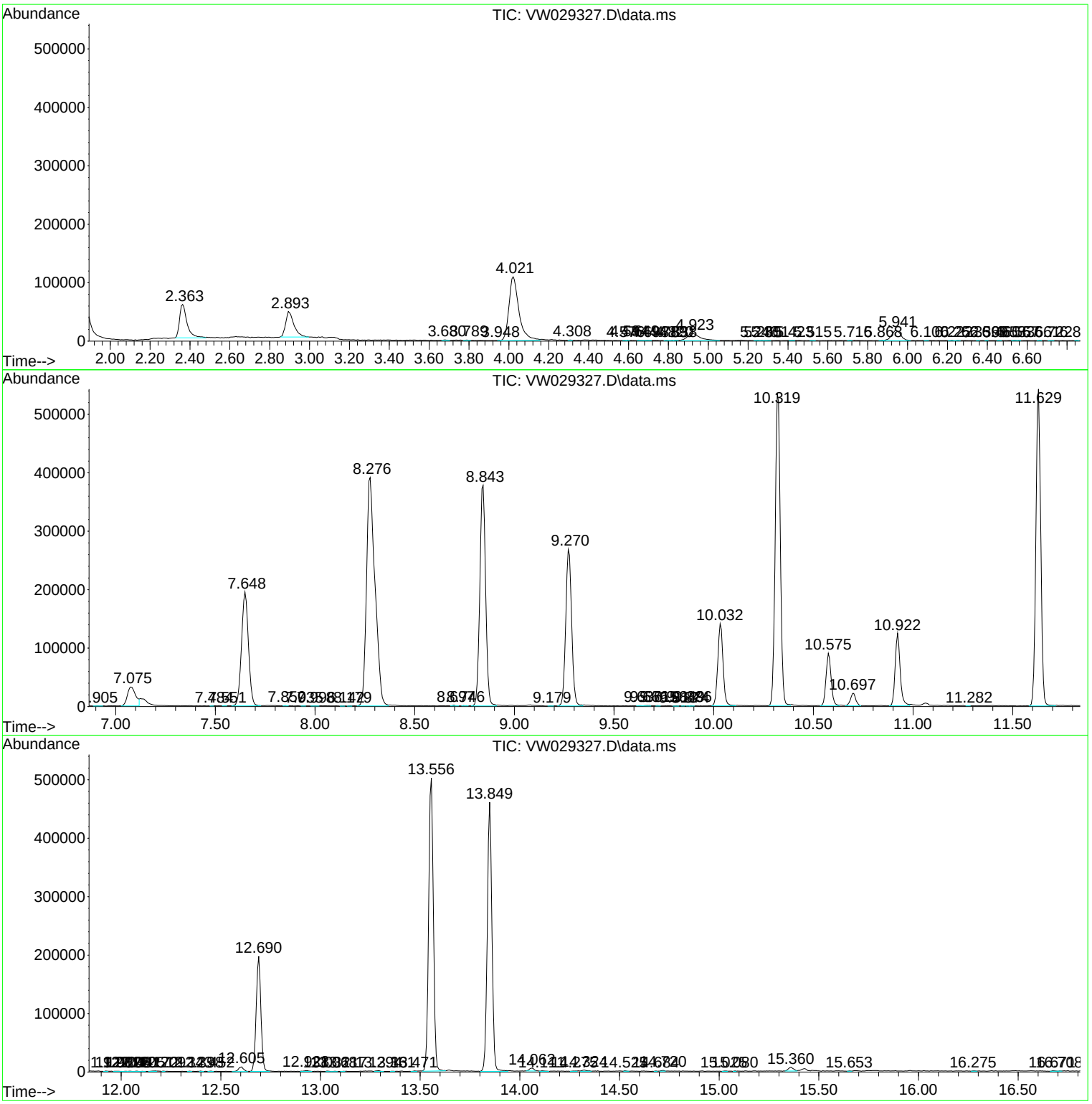
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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



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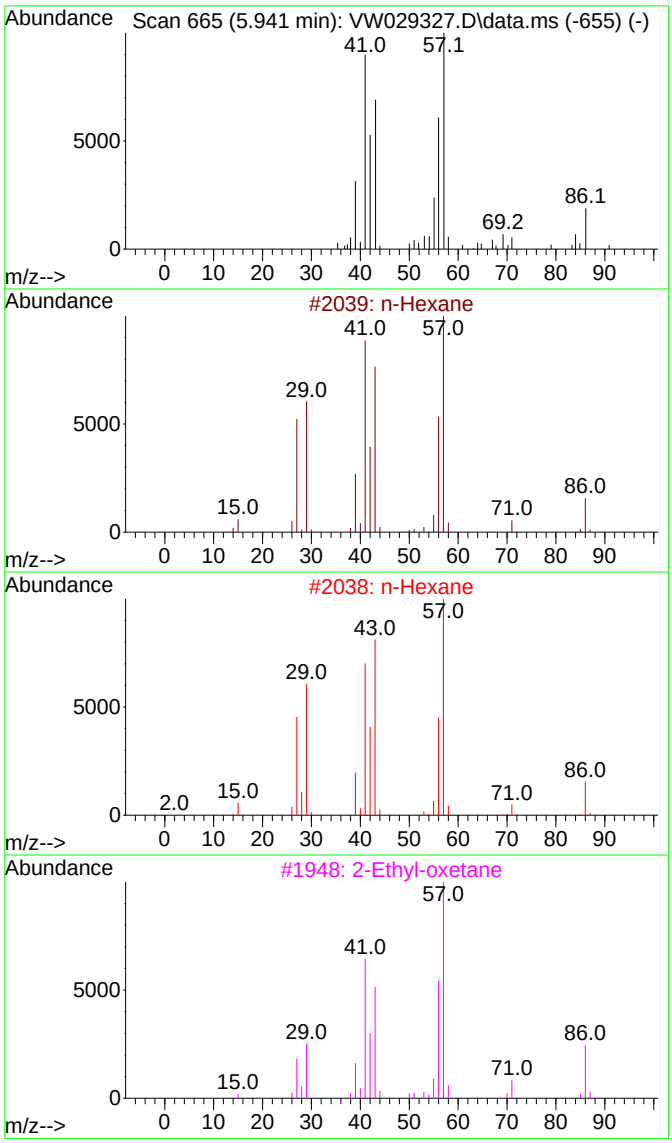
Quant Title : SFAM01.0

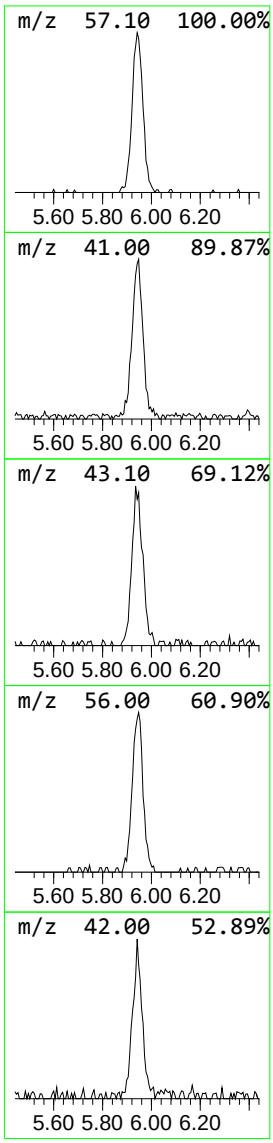
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.941	1.80 ug/L	54790	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	78
3	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	64
4	n-Hexane	86	C6H14	000110-54-3	49
5	Cyclohexane	84	C6H12	000110-82-7	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	1.8	ug/L	54790	1	8.843	762742	25.0