LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062724\
Data File : VW029373.D
Acq On : 27 Jun 2024 11:32
Operator : SY/MD
Sample : VIBLK482
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK482

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: VW029373.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.235	55	57	59	rBV3	1121	1026	0.12%	0.016%
2	2.363	72	78	93	rBV	39588	97425	11.22%	1.492%
3	2.905	159	167	183	rBV	30677	96570	11.12%	1.478%
4	3.393	243	247	251	rBV3	1087	1406	0.16%	0.022%
5	3.747	302	305	308	rBV3	590	758	0.09%	0.012%
6	3.838	318	320	323	rVB4	873	758	0.09%	0.012%
7	4.021	337	350	377	rBV	81880	273866	31.54%	4.193%
8	4.289	392	394	397	rVB3	543	498	0.06%	0.008%
9	4.332	399	401	404	rVB3	585	551	0.06%	0.008%
10	4.381	404	409	410	rBV4	1765	2545	0.29%	0.039%
11	4.533	432	434	438	rBV4	382	551	0.06%	0.008%
12	4.801	476	478	480	rVB3	493	485	0.06%	0.007%
13	4.923	485	498	515	rBV3	21835	88633	10.21%	1.357%
14	5.137	530	533	534	rBV2	533	465	0.05%	0.007%
15	5.161	534	537	539	rBV2	808	785	0.09%	0.012%
16	5.222	546	547	550	rBV3	524	503	0.06%	0.008%
17	5.405	574	577	578	rVV	509	553	0.06%	0.008%
18	5.441	582	583	587	rVB2	442	466	0.05%	0.007%
19	5.947	655	666	678	rBV3	11928	38120	4.39%	0.584%
20	6.033	678	680	685	rVB6	665	963	0.11%	0.015%
21	6.234	710	713	716	rBV4	681	1042	0.12%	0.016%
22	6.429	742	745	747	rBV2	536	561	0.06%	0.009%
23	6.533	760	762	767	rVB	541	674	0.08%	0.010%
24	6.594	769	772	773	rBV2	759	846	0.10%	0.013%
25	6.758	798	799	803	rVB3	528	579	0.07%	0.009%
26	6.911	823	824	829	rVB5	757	727	0.08%	0.011%
27	6.953	829	831	835	rBV3	402	571	0.07%	0.009%
28	7.081	843	852	858	rBV	25945	77437	8.92%	1.186%
29	7.283	884	885	888	rVB3	620	511	0.06%	0.008%
30	7.441	910	911	915	rVB3	504	482	0.06%	0.007%
31	7.648	932	945	956	rBV	148086	367647	42.34%	5.628%
32	7.758	961	963	965	rBV3	600	605	0.07%	0.009%
33	7.868	979	981	984	rBV2	568	614	0.07%	0.009%
34	8.075	1011	1015	1018	rBV2	457	656	0.08%	0.010%
35	8.276	1037	1048	1067	rBV2	298296	868384	100.00%	13.294%
36	8.410	1069	1070	1071	rVV	1113	573	0.07%	0.009%

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK482

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	8.429	1071	1073	1075	rVV2	713	497	0.06%	0.008%
38	8.465	1077	1079	1083	rVB3	559	648	0.07%	0.010%
39	8.581	1095	1098	1099	rBV2	638	675	0.08%	0.010%
40	8.624	1102	1105	1107	rVV3	657	907	0.10%	0.014%
41	8.709	1114	1119	1120	rBV4	695	962	0.11%	0.015%
42	8.843	1132	1141	1157	rBV	318887	621588	71.58%	9.516%
43	9.093	1176	1182	1186	rVV8	1499	3068	0.35%	0.047%
44	9.276	1202	1212	1223	rBV	201897	424447	48.88%	6.498%
45	9.471	1242	1244	1247	rBV3	426	502	0.06%	0.008%
46	9.825	1299	1302	1305	rBV3	614	881	0.10%	0.013%
47	9.959	1321	1324	1327	rBV2	681	850	0.10%	0.013%
48	9.989	1327	1329	1330	rVV	587	528	0.06%	0.008%
49	10.032	1330	1336	1346	rVV	103535	190398	21.93%	2.915%
50	10.325	1375	1384	1395	rBV	383101	700628	80.68%	10.726%
51	10.489	1409	1411	1414	rVB4	607	520	0.06%	0.008%
52	10.575	1419	1425	1434	rVV	65467	117903	13.58%	1.805%
53	10.703	1439	1446	1455	rVB	14887	30046	3.46%	0.460%
54	10.837	1466	1468	1469	rBV3	735	686	0.08%	0.011%
55	10.922	1476	1482	1493	rBV	93934	166169	19.14%	2.544%
56	11.062	1499	1505	1514	rVB4	6663	13119	1.51%	0.201%
57	11.398	1557	1560	1562	rVV4	919	819	0.09%	0.013%
58	11.428	1563	1565	1568	rVV4	1094	1268	0.15%	0.019%
59	11.629	1590	1598	1611	rVV	451015	747069	86.03%	11.437%
60	11.794	1623	1625	1627	rVB2	958	638	0.07%	0.010%
61	11.831	1627	1631	1633	rBV4	656	676	0.08%	0.010%
62	12.245	1697	1699	1702	rBV2	421	550	0.06%	0.008%
63	12.532	1742	1746	1747	rBV3	619	750	0.09%	0.011%
64	12.599	1752	1757	1764	rVB3	9718	16566	1.91%	0.254%
65	12.690	1764	1772	1781	rBV	152647	254894	29.35%	3.902%
66	12.800	1788	1790	1792	rVB3	557	526	0.06%	0.008%
67	12.928	1807	1811	1815	rVB6	2685	4107	0.47%	0.063%
68	13.239	1858	1862	1865	rBV4	754	853	0.10%	0.013%
69	13.275	1865	1868	1869	rBV3	612	625	0.07%	0.010%
70	13.294	1869	1871	1875	rVB4	810	694	0.08%	0.011%
71	13.324	1875	1876	1880	rVB2	624	468	0.05%	0.007%
72	13.410	1887	1890	1892	rVB4	731	809	0.09%	0.012%
73	13.471	1895	1900	1901	rBV4	639	824	0.09%	0.013%
74	13.501	1901	1905	1907	rBV4	1366	2129	0.25%	0.033%
75	13.556	1907	1914	1922	rBV	419654	666783	76.78%	10.208%
76	13.849	1954	1962	1970	rBV2	357676	582860	67.12%	8.923%

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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK482

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	13.946	1976	1978	1984	rVB5	998	1246	0.14%	0.019%
78	14.001	1986	1987	1990	rVV3	853	677	0.08%	0.010%
79	14.062	1992	1997	2004	rVB2	9065	15278	1.76%	0.234%
80	14.111	2004	2005	2009	rBV3	802	891	0.10%	0.014%
81	14.324	2038	2040	2044	rVV3	1410	1783	0.21%	0.027%
82	14.483	2061	2066	2069	rBV6	1126	2159	0.25%	0.033%
83	14.525	2071	2073	2075	rVV3	661	703	0.08%	0.011%
84	14.550	2075	2077	2082	rVB4	582	799	0.09%	0.012%
85	14.708	2099	2103	2112	rVB7	1438	2976	0.34%	0.046%
86	14.830	2121	2123	2127	rVB4	352	463	0.05%	0.007%
87	14.946	2141	2142	2145	rBV2	557	464	0.05%	0.007%
88	15.123	2168	2171	2173	rBV3	891	892	0.10%	0.014%
89	15.306	2198	2201	2203	rBV3	678	848	0.10%	0.013%
90	15.336	2204	2206	2208	rBV3	525	487	0.06%	0.007%
91	15.421	2216	2220	2225	rVV3	2890	4462	0.51%	0.068%
92	15.482	2227	2230	2235	rVV2	1462	1728	0.20%	0.026%
93	15.549	2237	2241	2247	rVB8	1834	3146	0.36%	0.048%
94	15.873	2292	2294	2295	rBV	838	612	0.07%	0.009%
95	15.976	2309	2311	2314	rVB3	720	679	0.08%	0.010%
96	16.092	2327	2330	2331	rBV3	441	488	0.06%	0.007%
97	16.318	2365	2367	2370	rVB4	625	669	0.08%	0.010%
98	16.409	2380	2382	2387	rBV5	571	1124	0.13%	0.017%
99	16.482	2392	2394	2396	rVV3	664	580	0.07%	0.009%
100	16.641	2419	2420	2427	rVB4	728	1033	0.12%	0.016%

Sum of corrected areas: 6531953

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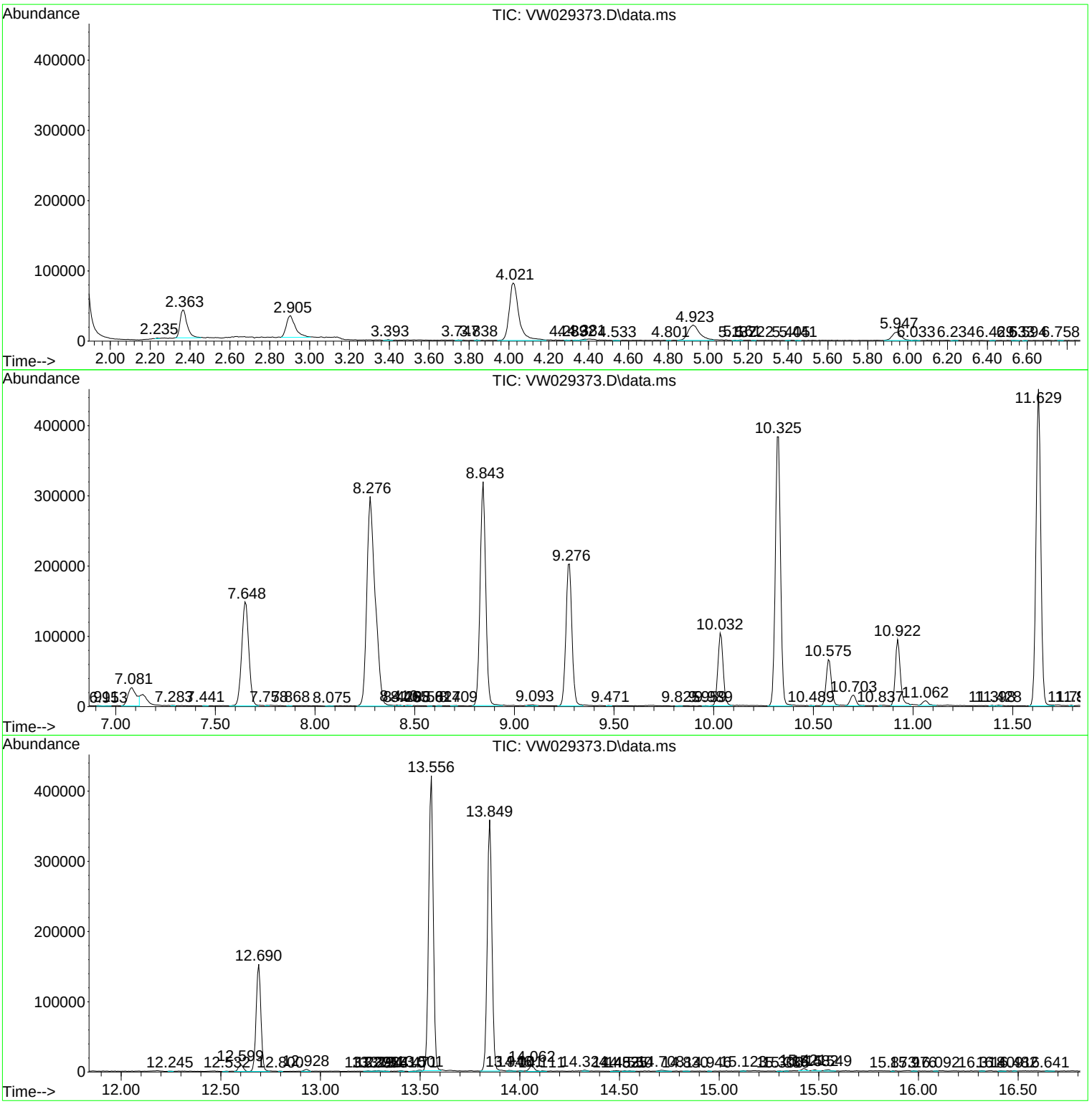
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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



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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK482

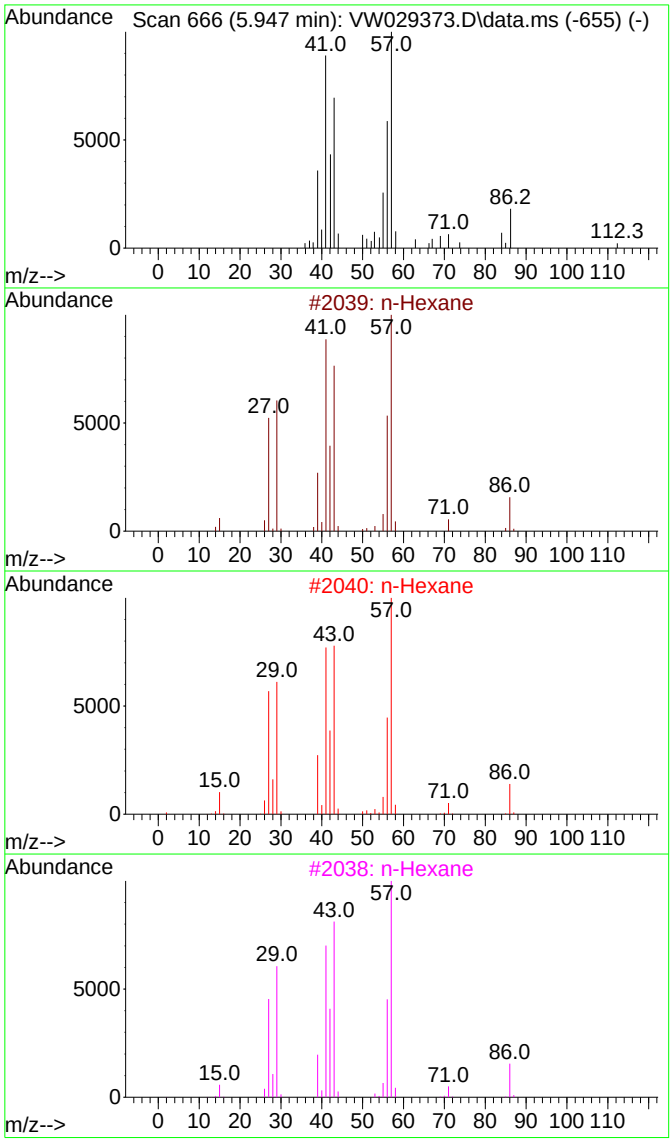
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

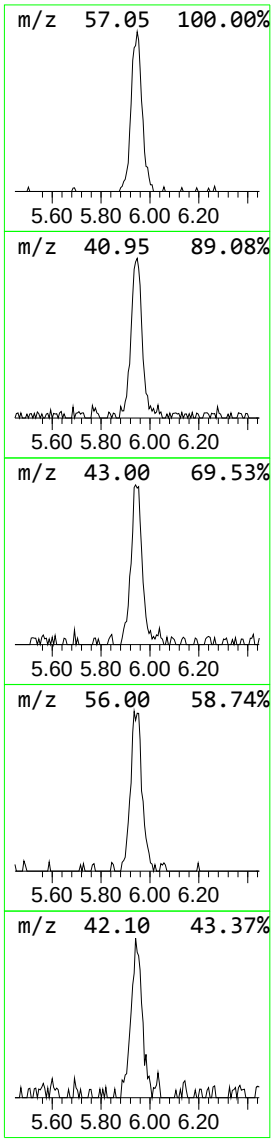
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.947	1.53 ug/L	38120	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	53
5	n-Hexane	86	C6H14	000110-54-3	49





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	1.5	ug/L	38120	1	8.843	621588	25.0