LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092123\
Data File : VD077185.D
Acq On : 21 Sep 2023 17:14
Operator : JC/SY
Sample : VIBLK101
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK101

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_D\Method\SFAMDLM090123SMA.M
Title : SFAM01.0

Signal : TIC: VD077185.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.740	12	26	35	rBV	438010	804719	73.18%	9.256%
2	2.081	82	84	85	rBV2	997	742	0.07%	0.009%
3	2.128	91	92	93	rBV	1415	934	0.08%	0.011%
4	2.269	111	116	122	rVB	158093	227813	20.72%	2.620%
5	2.487	152	153	155	rBV2	1362	862	0.08%	0.010%
6	2.799	199	206	215	rBV	128030	230729	20.98%	2.654%
7	2.905	222	224	227	rBV2	1568	1177	0.11%	0.014%
8	3.158	264	267	268	rBV2	754	852	0.08%	0.010%
9	3.216	275	277	279	rVB	975	543	0.05%	0.006%
10	3.240	279	281	282	rBV	1177	729	0.07%	0.008%
11	3.305	288	292	294	rBV	1753	1748	0.16%	0.020%
12	3.528	328	330	331	rBV	741	677	0.06%	0.008%
13	3.916	383	396	405	rBV2	132164	345430	31.41%	3.973%
14	4.164	433	438	439	rBV2	679	752	0.07%	0.009%
15	4.440	483	485	487	rBV2	772	663	0.06%	0.008%
16	4.481	490	492	495	rBV2	659	545	0.05%	0.006%
17	4.516	496	498	501	rVB2	686	587	0.05%	0.007%
18	4.663	520	523	526	rVV2	634	840	0.08%	0.010%
19	4.793	537	545	556	rVB4	31191	98232	8.93%	1.130%
20	4.958	570	573	576	rVB2	647	878	0.08%	0.010%
21	4.999	576	580	581	rVB2	600	700	0.06%	0.008%
22	5.016	581	583	584	rBV2	1111	877	0.08%	0.010%
23	5.034	584	586	588	rVV2	1443	915	0.08%	0.011%
24	5.069	591	592	595	rBV2	902	965	0.09%	0.011%
25	5.305	629	632	633	rBV2	787	667	0.06%	0.008%
26	5.328	633	636	638	rVV	717	757	0.07%	0.009%
27	5.375	642	644	646	rVB2	873	641	0.06%	0.007%
28	5.405	646	649	652	rBV2	784	833	0.08%	0.010%
29	5.481	661	662	665	rBV2	868	719	0.07%	0.008%
30	5.505	665	666	670	rVV2	508	575	0.05%	0.007%
31	5.658	690	692	698	rVB2	654	1052	0.10%	0.012%
32	5.758	708	709	713	rBV2	763	1069	0.10%	0.012%
33	5.840	713	723	734	rVV4	10003	31427	2.86%	0.361%
34	5.922	734	737	740	rVB2	591	708	0.06%	0.008%
35	6.063	758	761	762	rBV	833	651	0.06%	0.007%
36	6.093	764	766	768	rBV2	674	592	0.05%	0.007%

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Instrument :
MSVOA_D
ClientSampleId :
VIBLK101

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_D\Method\SFAMDLM090123SMA.M
Title : SFAM01.0

37	6.134	771	773	775	rVB	602	581	0.05%	0.007%
38	6.175	777	780	782	rBV	635	627	0.06%	0.007%
39	6.222	785	788	792	rBV2	802	1028	0.09%	0.012%
40	6.457	826	828	829	rBV	958	541	0.05%	0.006%
41	6.528	836	840	841	rBV2	572	790	0.07%	0.009%
42	6.540	841	842	845	rVB2	879	593	0.05%	0.007%
43	6.575	845	848	849	rBV2	815	832	0.08%	0.010%
44	6.875	898	899	902	rVB	780	582	0.05%	0.007%
45	6.910	902	905	908	rBV	778	806	0.07%	0.009%
46	6.987	908	918	924	rBV2	29077	75868	6.90%	0.873%
47	7.193	950	953	954	rBV2	912	808	0.07%	0.009%
48	7.569	1005	1017	1030	rBV	185995	462593	42.07%	5.321%
49	8.099	1104	1107	1108	rBV	655	610	0.06%	0.007%
50	8.204	1113	1125	1139	rVV2	378856	1099645	100.00%	12.648%
51	8.699	1208	1209	1211	rVB	1046	591	0.05%	0.007%
52	8.775	1214	1222	1232	rVV	300422	605489	55.06%	6.964%
53	8.904	1242	1244	1246	rBV2	717	565	0.05%	0.006%
54	9.010	1258	1262	1268	rVB4	2983	5288	0.48%	0.061%
55	9.210	1288	1296	1305	rBV	235705	472775	42.99%	5.438%
56	9.475	1339	1341	1343	rBV2	879	648	0.06%	0.007%
57	9.510	1345	1347	1349	rBV	591	652	0.06%	0.007%
58	9.604	1357	1363	1369	rVB2	3958	6456	0.59%	0.074%
59	9.728	1382	1384	1385	rBV	964	706	0.06%	0.008%
60	9.981	1418	1427	1434	rBV	108835	208211	18.93%	2.395%
61	10.063	1438	1441	1446	rVB3	2394	4006	0.36%	0.046%
62	10.151	1454	1456	1462	rVB2	1112	1220	0.11%	0.014%
63	10.269	1468	1476	1491	rBV	470992	854190	77.68%	9.825%
64	10.434	1502	1504	1505	rBV2	1272	1127	0.10%	0.013%
65	10.528	1513	1520	1530	rVB	73932	132651	12.06%	1.526%
66	10.604	1531	1533	1535	rVB2	871	568	0.05%	0.007%
67	10.663	1535	1543	1550	rBV2	38843	73418	6.68%	0.844%
68	10.804	1561	1567	1572	rBV5	3795	5558	0.51%	0.064%
69	10.875	1572	1579	1589	rVB	100824	174581	15.88%	2.008%
70	10.940	1589	1590	1595	rBV2	1687	1914	0.17%	0.022%
71	11.028	1599	1605	1614	rBV2	45536	75386	6.86%	0.867%
72	11.128	1620	1622	1627	rVB	2673	2691	0.24%	0.031%
73	11.198	1632	1634	1635	rBV	1007	722	0.07%	0.008%
74	11.351	1658	1660	1664	rBV3	1643	2288	0.21%	0.026%
75	11.404	1664	1669	1676	rVB2	8422	13252	1.21%	0.152%
76	11.581	1691	1699	1714	rVV	464169	797366	72.51%	9.171%

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Instrument :
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Title : SFAM01.0

77	11.734	1723	1725	1728	rBV	1633	1181	0.11%	0.014%
78	11.793	1730	1735	1741	rVV3	3954	6934	0.63%	0.080%
79	11.840	1741	1743	1744	rVB2	1093	703	0.06%	0.008%
80	11.875	1748	1749	1752	rBV	918	543	0.05%	0.006%
81	12.016	1771	1773	1775	rBV2	986	981	0.09%	0.011%
82	12.257	1811	1814	1815	rVB2	777	612	0.06%	0.007%
83	12.316	1823	1824	1826	rBV2	967	798	0.07%	0.009%
84	12.422	1839	1842	1850	rVB3	5286	8302	0.75%	0.095%
85	12.481	1850	1852	1855	rBV	1006	1110	0.10%	0.013%
86	12.575	1863	1868	1874	rBV3	25840	47081	4.28%	0.542%
87	12.651	1874	1881	1890	rVV	203453	338180	30.75%	3.890%
88	12.910	1921	1925	1928	rBV3	4064	5544	0.50%	0.064%
89	13.045	1945	1948	1951	rBV2	1566	1986	0.18%	0.023%
90	13.157	1966	1967	1969	rVB	1183	562	0.05%	0.006%
91	13.369	2001	2003	2008	rVB	1751	1673	0.15%	0.019%
92	13.451	2015	2017	2018	rBV2	1619	1417	0.13%	0.016%
93	13.516	2022	2028	2038	rVB	463643	751465	68.34%	8.643%
94	13.816	2072	2079	2088	rBV	388741	650334	59.14%	7.480%
95	13.910	2094	2095	2096	rBV	1240	561	0.05%	0.006%
96	14.051	2114	2119	2123	rVB2	13566	19892	1.81%	0.229%
97	14.969	2273	2275	2276	rBV2	1472	967	0.09%	0.011%
98	15.263	2323	2325	2328	rBV2	1440	1013	0.09%	0.012%
99	15.628	2385	2387	2388	rVB	1397	664	0.06%	0.008%
100	16.016	2452	2453	2455	rBV2	1707	923	0.08%	0.011%

Sum of corrected areas: 8694249

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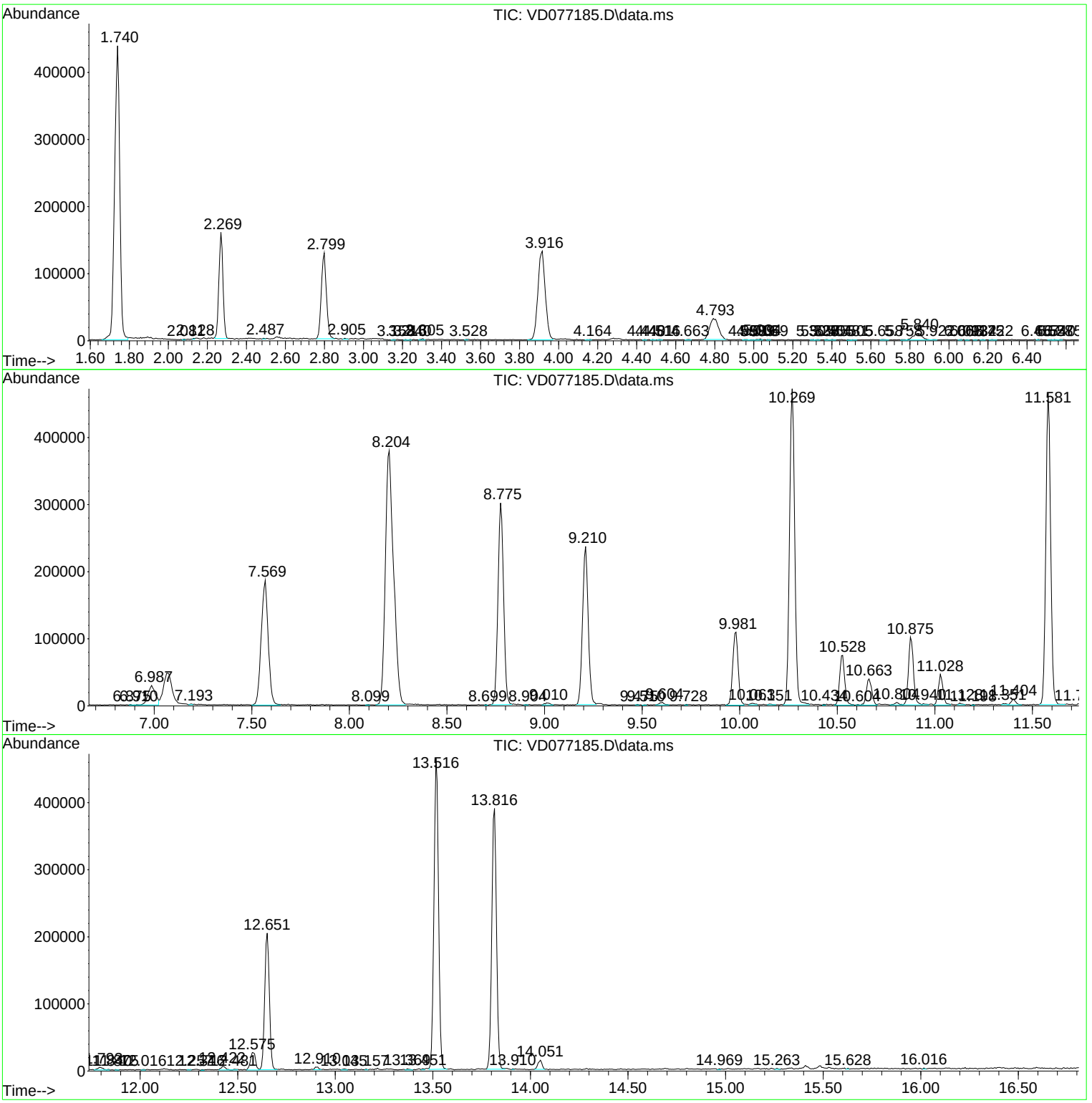
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0

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



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VIBLK101

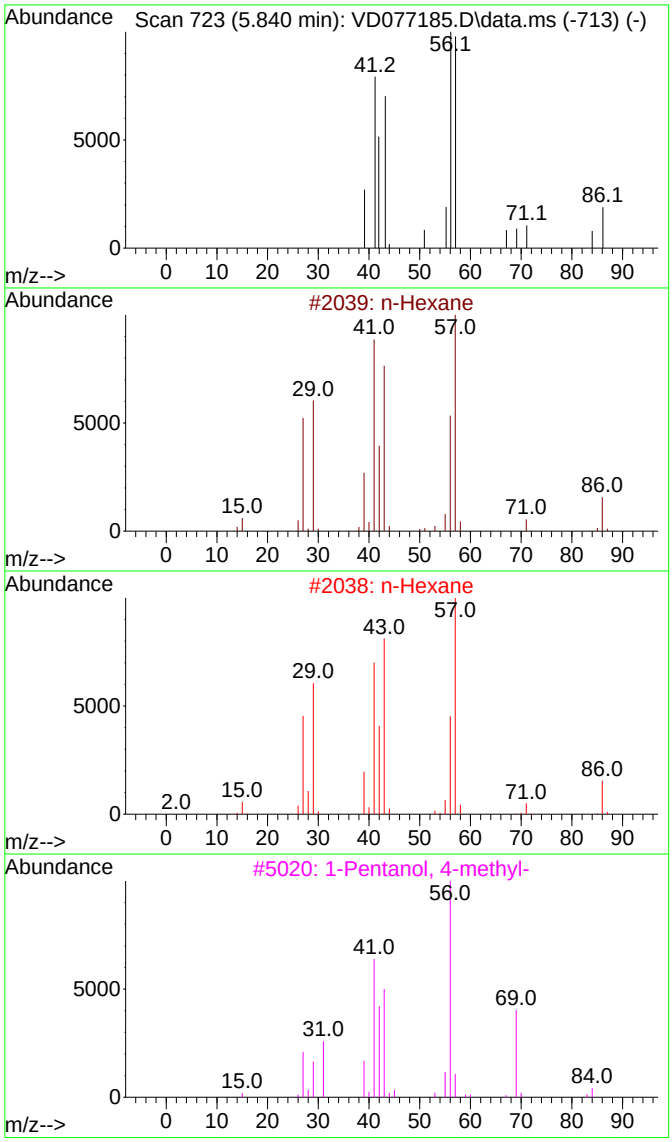
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0

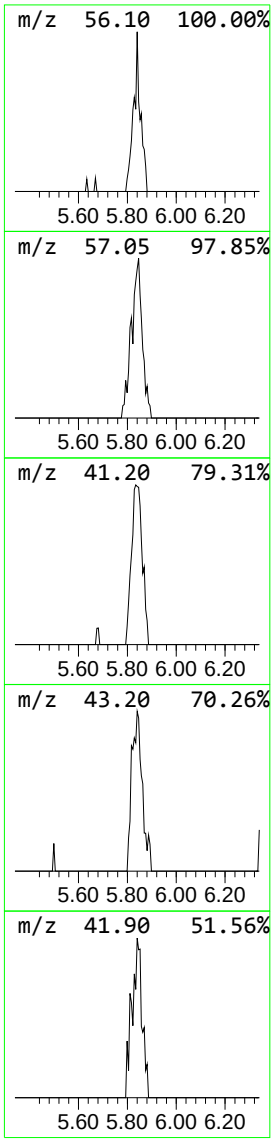
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.840	1.30 ug/L	31427	1,4-Difluorobenzene	8.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	53
2	n-Hexane	86	C6H14	000110-54-3	50
3	1-Pentanol, 4-methyl-	102	C6H14O	000626-89-1	38
4	Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	38
5	Cyanic acid, propyl ester	85	C4H7NO	001768-36-1	36





Tentatively Identified Compound (LSC) summary

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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...	5.840	1.3	ug/L	31427	1	8.775	605489	25.0