LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
Data File : VW029266.D
Acq On : 20 Jun 2024 18:30
Operator : SY/MD
Sample : VIBLK468
Misc : 5.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK468

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: VW029266.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	rBV	48841	130962	12.38%	1.661%
2	2.899	160	166	180	rVB	37108	108463	10.25%	1.376%
3	3.679	292	294	295	rBV2	536	308	0.03%	0.004%
4	3.734	301	303	304	rBV2	680	572	0.05%	0.007%
5	3.814	314	316	317	rBV	1113	668	0.06%	0.008%
6	3.887	327	328	331	rVB3	468	414	0.04%	0.005%
7	4.021	340	350	377	rVB2	101805	344562	32.57%	4.371%
8	4.271	388	391	392	rBV3	642	472	0.04%	0.006%
9	4.442	417	419	420	rBV2	312	276	0.03%	0.004%
10	4.484	424	426	428	rBV2	568	383	0.04%	0.005%
11	4.576	439	441	442	rBV2	382	275	0.03%	0.003%
12	4.661	454	455	458	rVB	611	481	0.05%	0.006%
13	4.691	458	460	464	rVV4	276	447	0.04%	0.006%
14	4.746	467	469	473	rBV4	563	987	0.09%	0.013%
15	4.917	486	497	513	rBV2	41568	170932	16.16%	2.168%
16	5.124	529	531	532	rBV2	628	318	0.03%	0.004%
17	5.289	556	558	561	rVB3	473	493	0.05%	0.006%
18	5.332	563	565	567	rBV2	382	335	0.03%	0.004%
19	5.411	576	578	583	rBV3	591	1097	0.10%	0.014%
20	5.496	590	592	595	rBV3	434	365	0.03%	0.005%
21	5.612	610	611	613	rBV2	580	411	0.04%	0.005%
22	5.679	620	622	623	rBV	541	532	0.05%	0.007%
23	5.789	638	640	643	rVB3	408	328	0.03%	0.004%
24	5.838	646	648	650	rBV2	515	488	0.05%	0.006%
25	5.941	652	665	675	rBV	14207	44195	4.18%	0.561%
26	6.167	700	702	705	rVB2	366	351	0.03%	0.004%
27	6.234	711	713	716	rVB3	589	393	0.04%	0.005%
28	6.270	716	719	721	rBV3	321	288	0.03%	0.004%
29	6.301	721	724	726	rBV2	525	463	0.04%	0.006%
30	6.362	731	734	739	rVB4	500	874	0.08%	0.011%
31	6.496	754	756	757	rVB2	440	302	0.03%	0.004%
32	6.618	772	776	778	rVB3	571	594	0.06%	0.008%
33	6.642	778	780	781	rBV2	364	315	0.03%	0.004%
34	6.661	781	783	785	rVB	504	353	0.03%	0.004%
35	6.691	785	788	790	rBV2	424	531	0.05%	0.007%
36	6.746	795	797	799	rBV3	429	422	0.04%	0.005%

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ALS Vial : 24 Sample Multiplier: 1

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MSVOA_W
ClientSampleId :
VIBLK468

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	6.844	811	813	814	rBV	572	445	0.04%	0.006%
38	6.892	818	821	822	rBV2	591	337	0.03%	0.004%
39	6.911	822	824	827	rVB2	676	572	0.05%	0.007%
40	6.984	834	836	837	rBV	414	297	0.03%	0.004%
41	7.075	843	851	868	rBV2	28487	91378	8.64%	1.159%
42	7.289	884	886	887	rBV2	292	294	0.03%	0.004%
43	7.429	907	909	913	rVB2	499	420	0.04%	0.005%
44	7.459	913	914	915	rBV	544	277	0.03%	0.004%
45	7.508	920	922	925	rBV3	364	455	0.04%	0.006%
46	7.648	933	945	957	rBV	173504	427477	40.41%	5.423%
47	7.965	994	997	1000	rVB3	691	898	0.08%	0.011%
48	8.002	1000	1003	1004	rBV3	597	749	0.07%	0.010%
49	8.069	1012	1014	1019	rVB4	808	707	0.07%	0.009%
50	8.106	1019	1020	1025	rBV4	457	562	0.05%	0.007%
51	8.276	1037	1048	1065	rBV2	361523	1057789	100.00%	13.418%
52	8.587	1097	1099	1104	rBV3	539	836	0.08%	0.011%
53	8.691	1113	1116	1119	rBV5	457	691	0.07%	0.009%
54	8.843	1132	1141	1155	rVV	379638	756811	71.55%	9.600%
55	9.087	1174	1181	1182	rBV5	1510	2705	0.26%	0.034%
56	9.215	1200	1202	1203	rBV2	425	318	0.03%	0.004%
57	9.270	1203	1211	1222	rBV	241401	495063	46.80%	6.280%
58	9.410	1233	1234	1237	rBV3	529	274	0.03%	0.003%
59	9.483	1244	1246	1247	rBV	510	466	0.04%	0.006%
60	9.514	1249	1251	1253	rVV2	368	407	0.04%	0.005%
61	9.563	1257	1259	1261	rBV4	416	277	0.03%	0.004%
62	9.642	1270	1272	1273	rBV2	411	260	0.02%	0.003%
63	9.788	1292	1296	1298	rBV2	371	493	0.05%	0.006%
64	9.855	1305	1307	1309	rBV2	282	321	0.03%	0.004%
65	9.959	1320	1324	1327	rVB4	723	708	0.07%	0.009%
66	10.032	1327	1336	1347	rBV	125260	232862	22.01%	2.954%
67	10.319	1376	1383	1396	rBV	485468	880305	83.22%	11.167%
68	10.440	1402	1403	1405	rBV2	641	435	0.04%	0.006%
69	10.575	1419	1425	1440	rVB	79740	142280	13.45%	1.805%
70	10.703	1440	1446	1452	rBV	5966	11288	1.07%	0.143%
71	10.922	1475	1482	1495	rBV	106507	188853	17.85%	2.396%
72	11.239	1532	1534	1536	rBV2	739	487	0.05%	0.006%
73	11.398	1559	1560	1564	rVB3	558	467	0.04%	0.006%
74	11.538	1582	1583	1586	rBV2	497	361	0.03%	0.005%
75	11.629	1590	1598	1611	rBV	541265	901649	85.24%	11.438%
76	11.824	1628	1630	1631	rBV2	1006	834	0.08%	0.011%

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Title : SFAM01.0

77	11.977	1653	1655	1656	rBV2	665	472	0.04%	0.006%
78	12.123	1678	1679	1681	rBV	388	343	0.03%	0.004%
79	12.172	1681	1687	1692	rVV6	1281	2878	0.27%	0.037%
80	12.599	1753	1757	1763	rVB2	4786	8349	0.79%	0.106%
81	12.690	1764	1772	1780	rBV	169037	281730	26.63%	3.574%
82	12.830	1793	1795	1800	rVB4	496	605	0.06%	0.008%
83	12.873	1800	1802	1803	rBV2	423	347	0.03%	0.004%
84	13.031	1826	1828	1830	rBV2	722	566	0.05%	0.007%
85	13.068	1832	1834	1836	rBV2	595	539	0.05%	0.007%
86	13.275	1866	1868	1871	rBV2	330	265	0.03%	0.003%
87	13.355	1880	1881	1883	rBV2	606	471	0.04%	0.006%
88	13.397	1885	1888	1889	rBV2	663	730	0.07%	0.009%
89	13.556	1907	1914	1928	rBV	536471	849958	80.35%	10.782%
90	13.848	1954	1962	1976	rBV	433986	687611	65.00%	8.723%
91	14.062	1991	1997	2003	rVB2	8050	14435	1.36%	0.183%
92	14.318	2036	2039	2046	rBV5	1461	2743	0.26%	0.035%
93	14.452	2060	2061	2063	rBV2	672	327	0.03%	0.004%
94	14.549	2075	2077	2078	rBV2	644	328	0.03%	0.004%
95	14.610	2085	2087	2088	rBV	569	295	0.03%	0.004%
96	14.751	2109	2110	2112	rBV2	648	295	0.03%	0.004%
97	14.903	2133	2135	2137	rBV3	558	557	0.05%	0.007%
98	15.123	2167	2171	2178	rVB4	6099	10938	1.03%	0.139%
99	15.939	2303	2305	2309	rBV5	1004	1670	0.16%	0.021%
100	16.250	2354	2356	2358	rBV3	815	972	0.09%	0.012%

Sum of corrected areas: 7883182

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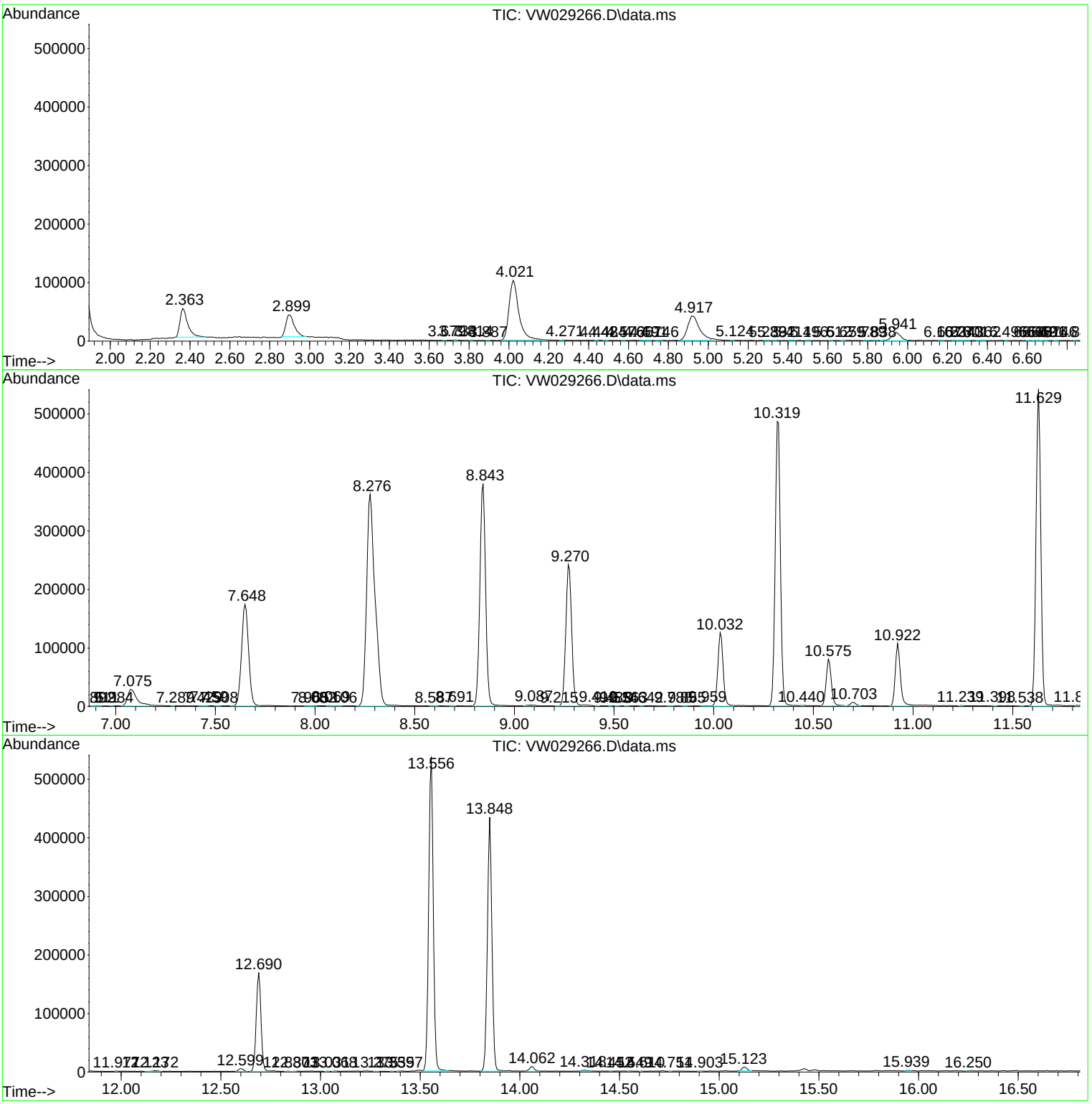
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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



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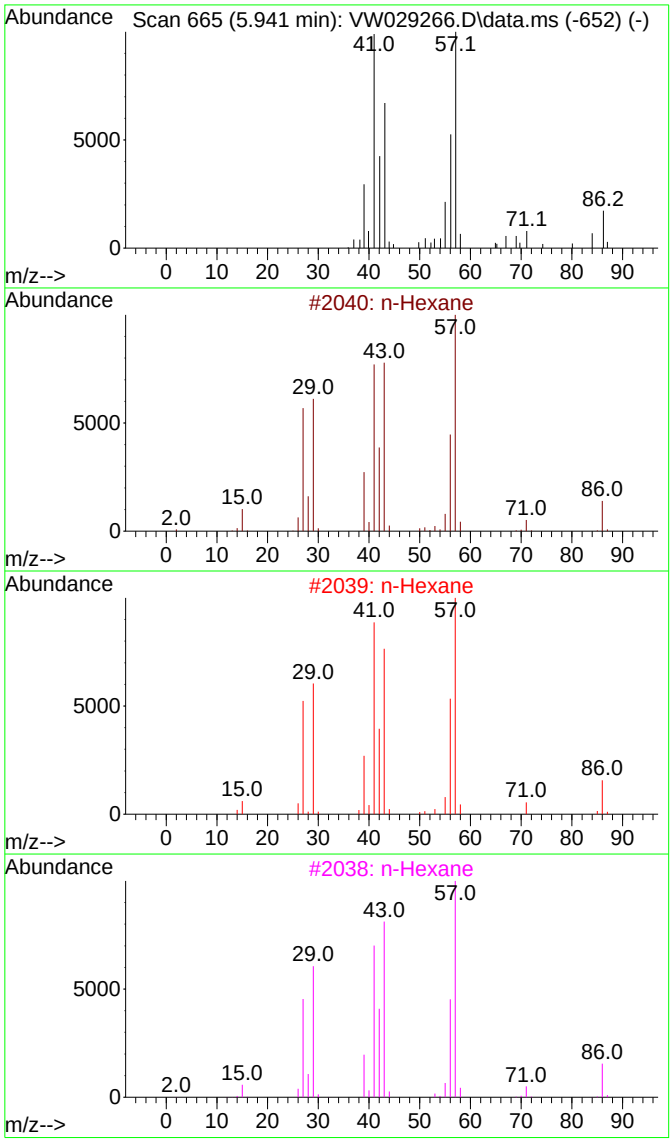
Quant Title : SFAM01.0

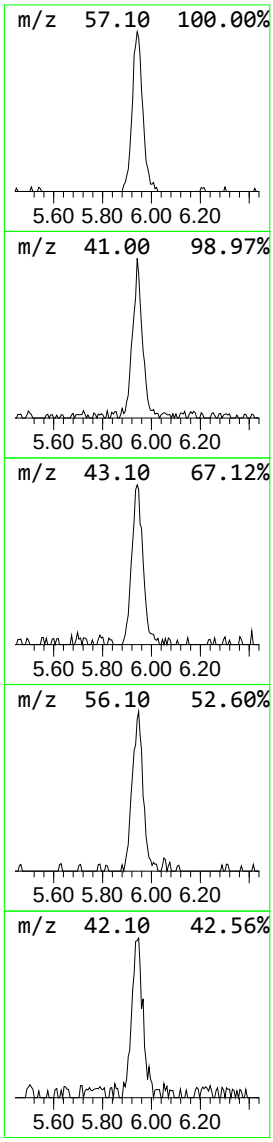
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.941	1.46 ug/L	44195	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	72
4	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	58
5	2-Butene, (Z)-	56	C4H8	000590-18-1	38





Tentatively Identified Compound (LSC) summary

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Quant Title : SFAM01.0

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	5.941	1.5	ug/L	44195	1	8.843	756811	25.0