LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042324\
Data File : VW028523.D
Acq On : 23 Apr 2024 16:32
Operator : SY/MD
Sample : VIBLK434
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK434

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\SFAMWLM040824SMA.M
Title : SFAM01.0

Signal : TIC: VW028523.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.180	46	48	49	rBV2	1973	1643	0.17%	0.022%
2	2.363	73	78	91	rVB	56250	120964	12.74%	1.593%
3	2.905	161	167	179	rVB	39799	103856	10.94%	1.367%
4	3.521	267	268	271	rBV3	799	773	0.08%	0.010%
5	3.643	287	288	291	rBV3	1596	1144	0.12%	0.015%
6	3.692	293	296	301	rVV6	1457	2260	0.24%	0.030%
7	3.856	321	323	328	rBV6	911	1807	0.19%	0.024%
8	3.929	333	335	337	rBV3	1317	1206	0.13%	0.016%
9	4.027	339	351	364	rBV	103329	303812	32.01%	4.000%
10	4.368	404	407	410	rBV4	987	1678	0.18%	0.022%
11	4.405	410	413	417	rBV6	1695	3326	0.35%	0.044%
12	4.527	430	433	435	rBV4	1148	1135	0.12%	0.015%
13	4.569	439	440	442	rVB2	1256	706	0.07%	0.009%
14	4.594	442	444	446	rVB3	785	583	0.06%	0.008%
15	4.618	446	448	449	rBV2	905	660	0.07%	0.009%
16	4.710	461	463	464	rBV2	1243	933	0.10%	0.012%
17	4.746	467	469	472	rVB4	1178	1085	0.11%	0.014%
18	4.777	472	474	475	rBV2	905	705	0.07%	0.009%
19	4.923	487	498	511	rBV2	36055	123820	13.04%	1.630%
20	5.112	527	529	531	rVB3	1044	856	0.09%	0.011%
21	5.149	531	535	536	rBV4	1013	1144	0.12%	0.015%
22	5.167	536	538	540	rVV3	678	626	0.07%	0.008%
23	5.258	551	553	554	rBV2	1089	719	0.08%	0.009%
24	5.295	557	559	561	rBV3	535	684	0.07%	0.009%
25	5.344	564	567	572	rVB6	1060	1511	0.16%	0.020%
26	5.380	572	573	574	rBV	1048	516	0.05%	0.007%
27	5.453	583	585	588	rVV4	1084	939	0.10%	0.012%
28	5.502	591	593	595	rVB3	1391	993	0.10%	0.013%
29	5.539	595	599	600	rBV4	931	1340	0.14%	0.018%
30	5.636	612	615	616	rBV3	822	827	0.09%	0.011%
31	5.667	619	620	623	rVB3	826	767	0.08%	0.010%
32	5.862	650	652	653	rBV2	1439	884	0.09%	0.012%
33	5.947	656	666	677	rVV2	18027	52979	5.58%	0.698%
34	6.057	683	684	687	rBV3	782	521	0.05%	0.007%
35	6.203	704	708	712	rBV7	762	1003	0.11%	0.013%
36	6.270	717	719	722	rBV4	1125	1519	0.16%	0.020%

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK434

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\SFAMWLM040824SMA.M
Title : SFAM01.0

37	6.301	722	724	725	rVB2	1025	617	0.07%	0.008%
38	6.344	730	731	733	rBV2	986	771	0.08%	0.010%
39	6.380	735	737	738	rBV2	996	645	0.07%	0.008%
40	6.447	745	748	749	rBV3	692	677	0.07%	0.009%
41	6.618	774	776	778	rVB3	795	563	0.06%	0.007%
42	6.642	778	780	781	rBV2	948	549	0.06%	0.007%
43	6.685	785	787	792	rVB6	947	1386	0.15%	0.018%
44	6.728	792	794	797	rBV4	925	1154	0.12%	0.015%
45	6.758	797	799	800	rBV2	923	669	0.07%	0.009%
46	6.819	808	809	811	rVB2	724	497	0.05%	0.007%
47	6.904	820	823	824	rBV3	733	899	0.09%	0.012%
48	6.971	832	834	837	rBV4	1304	1412	0.15%	0.019%
49	7.081	843	852	857	rBV	26222	72525	7.64%	0.955%
50	7.356	896	897	900	rVB2	879	482	0.05%	0.006%
51	7.417	905	907	909	rBV3	1397	1423	0.15%	0.019%
52	7.465	912	915	917	rBV4	498	653	0.07%	0.009%
53	7.502	919	921	924	rBB4	757	736	0.08%	0.010%
54	7.557	926	930	931	rBV3	648	724	0.08%	0.010%
55	7.648	934	945	957	rBV	163983	406333	42.81%	5.350%
56	7.831	974	975	978	rVB3	1292	787	0.08%	0.010%
57	7.862	978	980	981	rBV2	765	656	0.07%	0.009%
58	7.910	986	988	989	rBV2	1168	826	0.09%	0.011%
59	7.953	994	995	998	rVV2	838	486	0.05%	0.006%
60	8.020	1004	1006	1007	rBV2	919	681	0.07%	0.009%
61	8.069	1011	1014	1018	rVV6	977	1343	0.14%	0.018%
62	8.166	1028	1030	1033	rVB4	1732	2051	0.22%	0.027%
63	8.203	1033	1036	1038	rBV3	1288	2025	0.21%	0.027%
64	8.276	1038	1048	1062	rBV2	319301	944236	99.48%	12.432%
65	8.581	1096	1098	1099	rBV2	665	607	0.06%	0.008%
66	8.678	1112	1114	1117	rVV4	1081	996	0.10%	0.013%
67	8.709	1117	1119	1122	rVB4	1319	1209	0.13%	0.016%
68	8.843	1132	1141	1154	rBV	396586	792696	83.51%	10.437%
69	9.197	1197	1199	1203	rBV5	971	1524	0.16%	0.020%
70	9.276	1203	1212	1222	rVV	216785	448880	47.29%	5.910%
71	9.441	1237	1239	1240	rBV2	1209	1142	0.12%	0.015%
72	9.630	1266	1270	1271	rBV3	1049	1484	0.16%	0.020%
73	9.819	1298	1301	1303	rBV4	1260	1457	0.15%	0.019%
74	9.886	1308	1312	1317	rVB4	5309	10897	1.15%	0.143%
75	10.032	1329	1336	1346	rVB	114779	203944	21.49%	2.685%
76	10.325	1376	1384	1394	rBV	421887	767607	80.87%	10.107%

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK434

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\SFAMWLM040824SMA.M
Title : SFAM01.0

77	10.575	1420	1425	1438	rVB	69069	123706	13.03%	1.629%
78	10.696	1441	1445	1451	rVB2	9382	18603	1.96%	0.245%
79	10.824	1463	1466	1467	rBV3	1439	1345	0.14%	0.018%
80	10.922	1476	1482	1495	rBV	94126	168653	17.77%	2.221%
81	11.629	1591	1598	1608	rBV	571633	949204	100.00%	12.498%
82	12.599	1752	1757	1763	rBV	19523	35094	3.70%	0.462%
83	12.690	1766	1772	1779	rVB	159838	263331	27.74%	3.467%
84	13.190	1852	1854	1856	rBV3	1475	1227	0.13%	0.016%
85	13.556	1907	1914	1924	rBV	552338	900373	94.86%	11.855%
86	13.848	1955	1962	1974	rBV	388666	637560	67.17%	8.394%
87	14.062	1992	1997	2003	rVB2	18879	30962	3.26%	0.408%
88	14.159	2010	2013	2014	rBV3	986	1174	0.12%	0.015%
89	14.281	2030	2033	2034	rBV3	1434	1693	0.18%	0.022%
90	14.586	2081	2083	2084	rBV2	963	792	0.08%	0.010%
91	14.720	2099	2105	2109	rVB7	3484	6846	0.72%	0.090%
92	14.860	2127	2128	2129	rBV	1063	649	0.07%	0.009%
93	15.129	2170	2172	2175	rVB4	1605	1449	0.15%	0.019%
94	15.427	2216	2221	2225	rVB2	12722	20793	2.19%	0.274%
95	15.470	2225	2228	2235	rVB2	3413	6418	0.68%	0.085%
96	15.537	2235	2239	2243	rBV6	1842	3622	0.38%	0.048%
97	15.952	2305	2307	2310	rVB4	1218	1092	0.12%	0.014%
98	16.049	2321	2323	2324	rBV2	879	509	0.05%	0.007%
99	16.299	2362	2364	2366	rVB3	919	556	0.06%	0.007%
100	16.708	2429	2431	2434	rBV4	1046	1169	0.12%	0.015%

Sum of corrected areas: 7594993

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Instrument :
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ClientSampleId :
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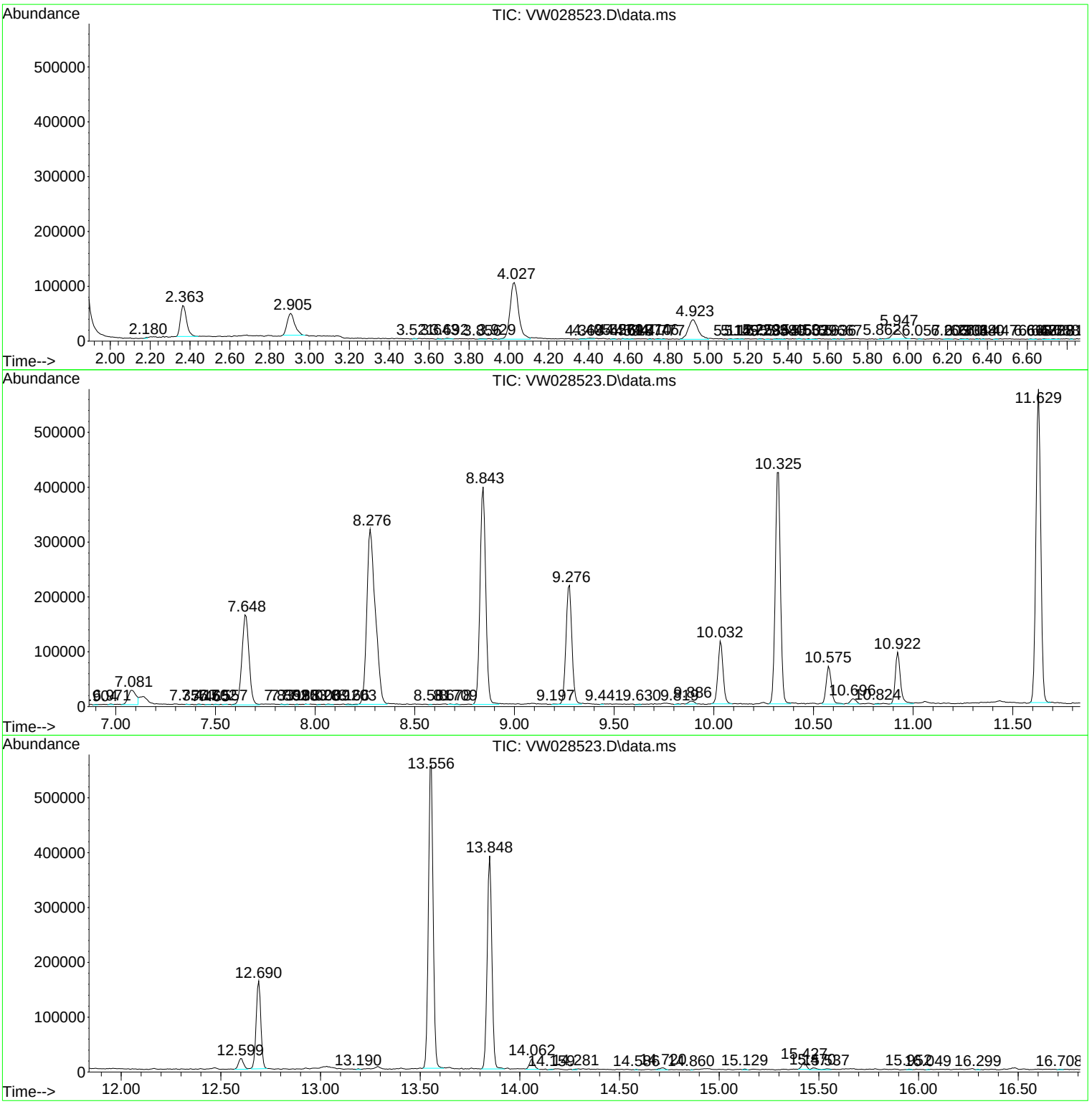
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0

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



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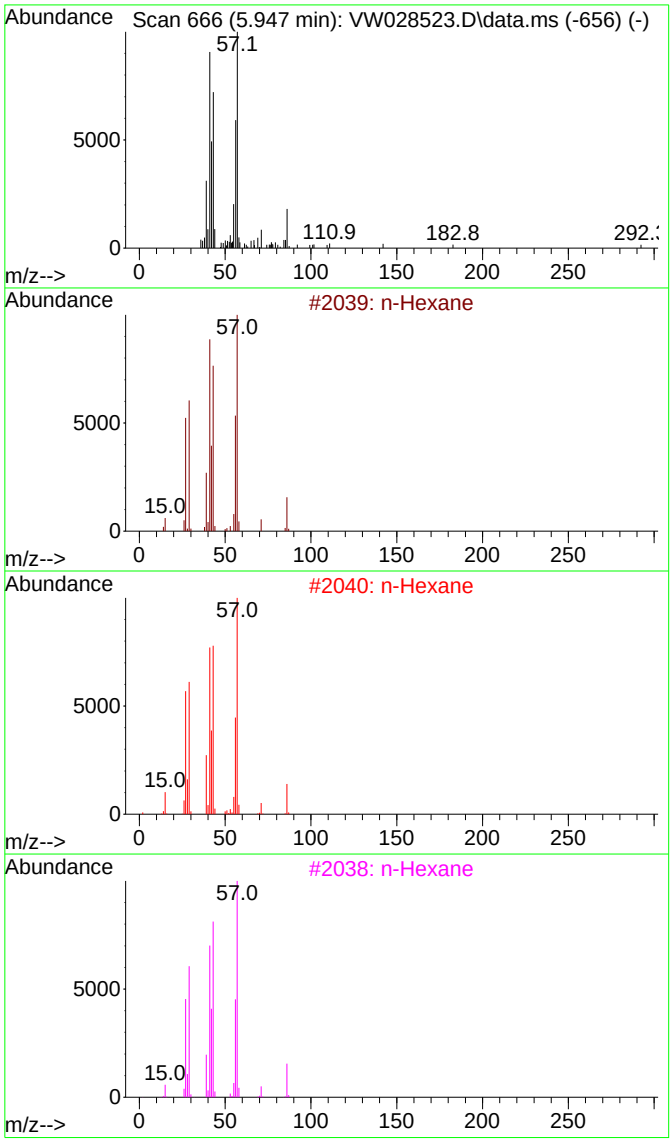
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0

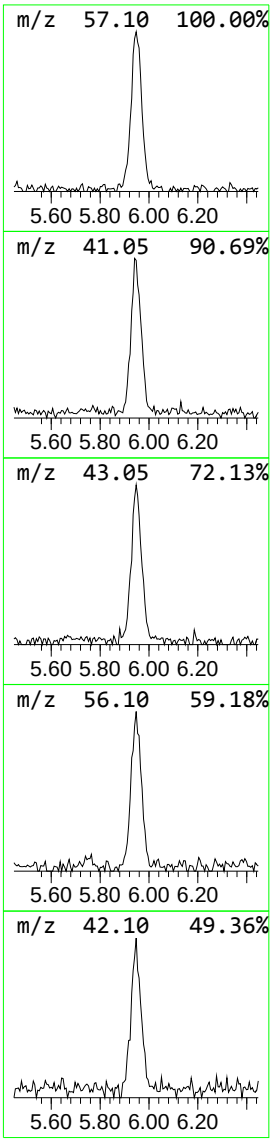
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.947	1.67 ug/L	52979	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	80
3	n-Hexane	86	C6H14	000110-54-3	80
4	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	53
5	n-Hexane	86	C6H14	000110-54-3	47





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.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	1.7	ug/L	52979	1	8.843	792696	25.0