LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062624\
Data File : VW029365.D
Acq On : 26 Jun 2024 19:00
Operator : SY/MD
Sample : VIBLK480
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK480

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: VW029365.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.369	73	79	95	rVB	47088	126674	11.22%	1.580%
2	2.899	160	166	181	rVB	41626	121612	10.77%	1.517%
3	3.765	306	308	310	rBV3	713	647	0.06%	0.008%
4	3.869	322	325	326	rBV2	571	469	0.04%	0.006%
5	4.027	339	351	381	rBV	99366	361044	31.97%	4.504%
6	4.393	400	411	417	rBV	5086	15282	1.35%	0.191%
7	4.509	429	430	433	rVV3	503	372	0.03%	0.005%
8	4.539	433	435	440	rVB3	496	666	0.06%	0.008%
9	4.740	466	468	470	rVB2	491	328	0.03%	0.004%
10	4.814	477	480	483	rVB5	441	698	0.06%	0.009%
11	4.917	488	497	513	rVV2	12929	51538	4.56%	0.643%
12	5.277	554	556	558	rVB	462	411	0.04%	0.005%
13	5.399	574	576	577	rVV	452	378	0.03%	0.005%
14	5.435	580	582	585	rVB4	1022	1022	0.09%	0.013%
15	5.466	585	587	588	rBV	561	409	0.04%	0.005%
16	5.502	591	593	595	rVB3	405	312	0.03%	0.004%
17	5.667	617	620	623	rVB4	618	931	0.08%	0.012%
18	5.740	626	632	634	rBV4	841	1684	0.15%	0.021%
19	5.819	643	645	648	rVB4	605	381	0.03%	0.005%
20	5.941	652	665	678	rBV4	16251	50185	4.44%	0.626%
21	6.033	678	680	683	rVB2	792	536	0.05%	0.007%
22	6.063	683	685	689	rVB3	407	526	0.05%	0.007%
23	6.100	689	691	692	rBV	412	336	0.03%	0.004%
24	6.283	719	721	724	rVV2	483	563	0.05%	0.007%
25	6.441	745	747	748	rBV	382	295	0.03%	0.004%
26	6.460	748	750	751	rVB2	679	402	0.04%	0.005%
27	6.484	751	754	755	rBV2	348	306	0.03%	0.004%
28	6.508	755	758	761	rVB5	352	431	0.04%	0.005%
29	6.582	769	770	772	rBV2	436	302	0.03%	0.004%
30	6.679	784	786	787	rBV2	656	494	0.04%	0.006%
31	6.929	825	827	828	rBV2	542	422	0.04%	0.005%
32	6.978	833	835	837	rBV3	389	438	0.04%	0.005%
33	7.075	841	851	856	rBV	31279	86695	7.68%	1.082%
34	7.429	907	909	911	rBV3	458	577	0.05%	0.007%
35	7.648	932	945	957	rBV2	184907	462004	40.91%	5.763%
36	7.825	972	974	976	rBV3	446	373	0.03%	0.005%

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ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK480

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	7.843	976	977	981	rVB3	843	910	0.08%	0.011%
38	7.886	981	984	986	rBV3	574	432	0.04%	0.005%
39	8.063	1012	1013	1016	rBV2	419	311	0.03%	0.004%
40	8.142	1024	1026	1029	rVB4	375	320	0.03%	0.004%
41	8.276	1037	1048	1064	rBV2	381201	1129216	100.00%	14.087%
42	8.575	1095	1097	1100	rBV3	288	334	0.03%	0.004%
43	8.654	1108	1110	1111	rVB2	534	320	0.03%	0.004%
44	8.673	1111	1113	1114	rBV2	809	571	0.05%	0.007%
45	8.746	1123	1125	1128	rBV3	507	692	0.06%	0.009%
46	8.843	1131	1141	1153	rBV	348336	696849	61.71%	8.693%
47	9.075	1176	1179	1180	rBV3	1195	1277	0.11%	0.016%
48	9.179	1195	1196	1199	rBV3	432	500	0.04%	0.006%
49	9.209	1199	1201	1203	rBV3	462	417	0.04%	0.005%
50	9.270	1203	1211	1222	rBV	259568	536225	47.49%	6.689%
51	9.587	1261	1263	1266	rBV4	509	602	0.05%	0.008%
52	9.636	1269	1271	1274	rBV4	667	925	0.08%	0.012%
53	9.709	1281	1283	1286	rBV3	359	299	0.03%	0.004%
54	9.758	1289	1291	1293	rBV3	575	575	0.05%	0.007%
55	9.831	1302	1303	1308	rBV2	348	522	0.05%	0.007%
56	9.898	1312	1314	1315	rVB2	757	488	0.04%	0.006%
57	9.941	1315	1321	1322	rBV5	497	866	0.08%	0.011%
58	10.032	1329	1336	1349	rVB	134234	244012	21.61%	3.044%
59	10.319	1375	1383	1399	rBV	512766	927677	82.15%	11.573%
60	10.575	1419	1425	1434	rBV	85769	151299	13.40%	1.887%
61	10.697	1440	1445	1452	rVB2	18308	33629	2.98%	0.420%
62	10.922	1476	1482	1499	rBV	114512	200879	17.79%	2.506%
63	11.062	1500	1505	1514	rVB	13044	23751	2.10%	0.296%
64	11.398	1557	1560	1563	rBV4	1206	1672	0.15%	0.021%
65	11.629	1590	1598	1611	rBV	496213	838558	74.26%	10.461%
66	11.922	1644	1646	1648	rVB3	653	501	0.04%	0.006%
67	11.965	1651	1653	1654	rVV2	852	511	0.05%	0.006%
68	12.007	1658	1660	1662	rVV3	794	870	0.08%	0.011%
69	12.050	1665	1667	1670	rVB2	580	395	0.03%	0.005%
70	12.074	1670	1671	1674	rBV3	502	403	0.04%	0.005%
71	12.172	1682	1687	1695	rBV7	1397	3845	0.34%	0.048%
72	12.270	1701	1703	1705	rBV2	483	523	0.05%	0.007%
73	12.349	1714	1716	1719	rVB3	533	564	0.05%	0.007%
74	12.379	1719	1721	1727	rVB4	349	531	0.05%	0.007%
75	12.465	1731	1735	1738	rVB6	1162	1599	0.14%	0.020%
76	12.532	1744	1746	1748	rBV4	390	444	0.04%	0.006%

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Instrument :
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VIBLK480

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	12.599	1752	1757	1763	rBV2	11641	18663	1.65%	0.233%
78	12.690	1765	1772	1781	rVB	188720	308652	27.33%	3.850%
79	12.849	1797	1798	1801	rVB3	386	330	0.03%	0.004%
80	12.928	1803	1811	1819	rBV4	5123	10450	0.93%	0.130%
81	13.245	1860	1863	1867	rBV5	1876	2558	0.23%	0.032%
82	13.288	1867	1870	1877	rVB7	2467	4149	0.37%	0.052%
83	13.361	1881	1882	1884	rBV	601	462	0.04%	0.006%
84	13.397	1884	1888	1889	rBV2	928	1043	0.09%	0.013%
85	13.556	1907	1914	1925	rBV	479721	757708	67.10%	9.452%
86	13.745	1943	1945	1946	rBV2	907	798	0.07%	0.010%
87	13.848	1955	1962	1977	rBV2	434840	727607	64.43%	9.077%
88	14.001	1985	1987	1988	rBV	870	570	0.05%	0.007%
89	14.062	1992	1997	2003	rVB2	9274	14371	1.27%	0.179%
90	14.452	2059	2061	2062	rBV2	383	308	0.03%	0.004%
91	14.495	2062	2068	2069	rVV6	1161	2231	0.20%	0.028%
92	14.623	2084	2089	2094	rBV5	6119	10758	0.95%	0.134%
93	14.714	2101	2104	2107	rBV4	1888	2205	0.20%	0.028%
94	14.952	2139	2143	2146	rBV3	679	1049	0.09%	0.013%
95	15.123	2166	2171	2176	rBV5	7185	12380	1.10%	0.154%
96	15.360	2205	2210	2216	rBV	6755	13525	1.20%	0.169%
97	15.427	2216	2221	2226	rVB2	6465	10898	0.97%	0.136%
98	15.543	2234	2240	2248	rBV3	9678	20197	1.79%	0.252%
99	16.476	2391	2393	2397	rVB4	888	599	0.05%	0.007%
100	16.696	2427	2429	2430	rBV	763	524	0.05%	0.007%

Sum of corrected areas: 8016092

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Instrument :
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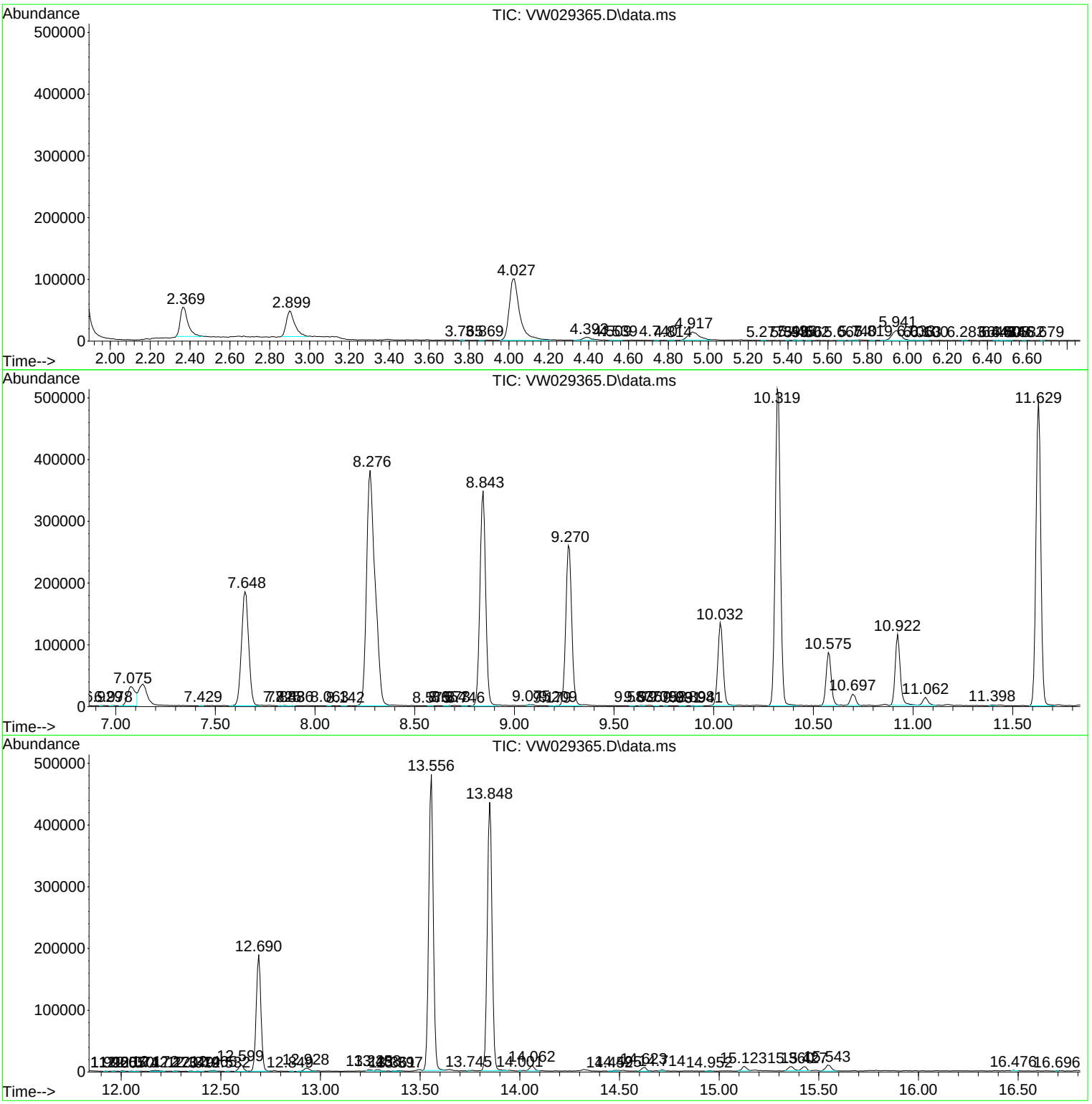
ClientSampleId :
VIBLK480

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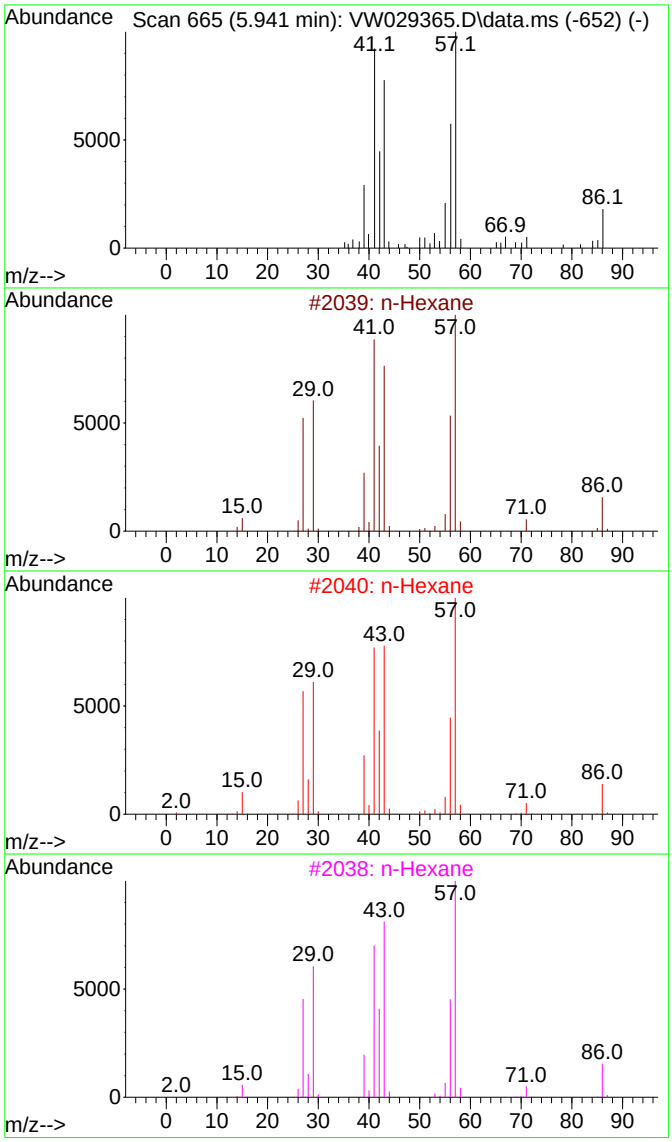
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

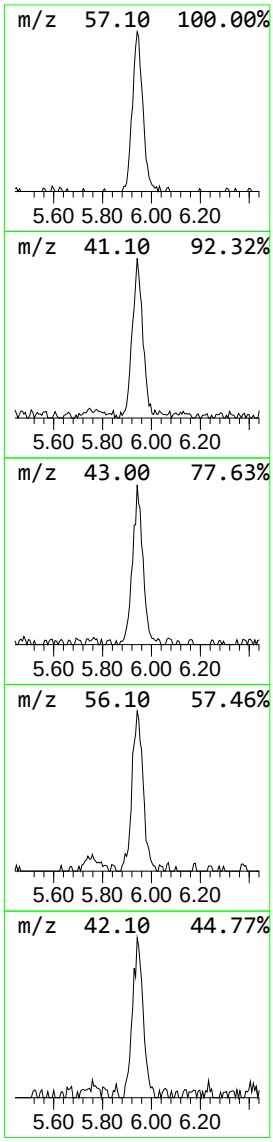
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.941	1.80 ug/L	50185	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	86
2	n-Hexane	86	C6H14	000110-54-3	80
3	n-Hexane	86	C6H14	000110-54-3	80
4	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	38
5	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	37





Tentatively Identified Compound (LSC) summary

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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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	5.941	1.8	ug/L	50185	1	8.843	696849	25.0