LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062724\
Data File : VW029377.D
Acq On : 27 Jun 2024 13:08
Operator : SY/MD
Sample : VIBLK483
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK483

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: VW029377.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	95	rVB	50555	122508	11.89%	1.621%
2	2.899	161	166	180	rVB	37680	104893	10.18%	1.388%
3	3.533	269	270	272	rBV2	486	344	0.03%	0.005%
4	3.557	272	274	276	rBV3	531	378	0.04%	0.005%
5	3.612	281	283	285	rBV3	714	696	0.07%	0.009%
6	3.667	289	292	294	rBV4	670	1025	0.10%	0.014%
7	3.698	294	297	300	rVB4	845	1056	0.10%	0.014%
8	3.728	300	302	303	rBV2	544	453	0.04%	0.006%
9	3.826	315	318	320	rBV3	459	639	0.06%	0.008%
10	4.021	340	350	372	rBV2	99407	318758	30.94%	4.217%
11	4.265	387	390	391	rBV3	732	737	0.07%	0.010%
12	4.320	397	399	400	rBV	397	316	0.03%	0.004%
13	4.539	433	435	437	rBV	514	303	0.03%	0.004%
14	4.655	452	454	455	rBV2	525	316	0.03%	0.004%
15	4.691	459	460	461	rBV	497	265	0.03%	0.004%
16	4.765	470	472	474	rBV3	523	552	0.05%	0.007%
17	4.807	478	479	482	rVB2	592	478	0.05%	0.006%
18	4.838	482	484	485	rBV	511	458	0.04%	0.006%
19	4.923	486	498	512	rBV2	24817	95122	9.23%	1.258%
20	5.143	529	534	537	rBV5	1018	1767	0.17%	0.023%
21	5.313	561	562	565	rVB2	817	399	0.04%	0.005%
22	5.356	565	569	571	rBV3	565	791	0.08%	0.010%
23	5.405	574	577	578	rBV	300	276	0.03%	0.004%
24	5.502	591	593	594	rBV2	405	334	0.03%	0.004%
25	5.594	607	608	610	rVB2	476	302	0.03%	0.004%
26	5.636	610	615	618	rBV4	631	807	0.08%	0.011%
27	5.673	618	621	622	rVB	345	282	0.03%	0.004%
28	5.691	622	624	626	rBV3	387	369	0.04%	0.005%
29	5.716	626	628	629	rBV2	487	313	0.03%	0.004%
30	5.764	633	636	638	rBV3	431	553	0.05%	0.007%
31	5.941	654	665	680	rBV3	13238	42395	4.11%	0.561%
32	6.088	687	689	692	rBV3	525	797	0.08%	0.011%
33	6.350	731	732	734	rBV	419	290	0.03%	0.004%
34	6.508	756	758	761	rVB2	351	415	0.04%	0.005%
35	6.581	766	770	771	rBV2	199	275	0.03%	0.004%
36	6.612	771	775	778	rBV4	468	761	0.07%	0.010%

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ClientSampleId :
VIBLK483

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Integrator: RTE
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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	6.648	778	781	783	rBV3	245	271	0.03%	0.004%
38	6.673	783	785	790	rVB5	597	691	0.07%	0.009%
39	6.722	790	793	794	rBV2	492	399	0.04%	0.005%
40	6.789	801	804	805	rBV2	511	557	0.05%	0.007%
41	6.898	819	822	825	rVB3	512	716	0.07%	0.009%
42	6.929	825	827	828	rBV2	286	264	0.03%	0.003%
43	7.002	838	839	842	rBV2	569	478	0.05%	0.006%
44	7.075	843	851	857	rBV2	31038	84399	8.19%	1.116%
45	7.417	906	907	910	rVB3	699	453	0.04%	0.006%
46	7.648	934	945	959	rBV	174227	428743	41.61%	5.671%
47	7.856	978	979	981	rVB	447	278	0.03%	0.004%
48	7.886	981	984	987	rVB3	618	695	0.07%	0.009%
49	7.929	987	991	993	rBV4	323	446	0.04%	0.006%
50	7.959	993	996	998	rBV3	523	485	0.05%	0.006%
51	7.984	998	1000	1002	rBV2	680	358	0.03%	0.005%
52	8.014	1004	1005	1007	rBV	480	274	0.03%	0.004%
53	8.105	1018	1020	1022	rVB2	566	474	0.05%	0.006%
54	8.142	1024	1026	1029	rBV2	402	522	0.05%	0.007%
55	8.166	1029	1030	1035	rBV4	304	401	0.04%	0.005%
56	8.276	1038	1048	1065	rBV2	355584	1030369	100.00%	13.630%
57	8.465	1078	1079	1082	rBV3	628	668	0.06%	0.009%
58	8.593	1098	1100	1101	rBV2	486	368	0.04%	0.005%
59	8.715	1118	1120	1123	rVB3	544	541	0.05%	0.007%
60	8.843	1130	1141	1151	rBV	354116	705917	68.51%	9.338%
61	9.276	1203	1212	1222	rBV	239433	494872	48.03%	6.546%
62	9.642	1270	1272	1273	rBV2	650	478	0.05%	0.006%
63	9.660	1273	1275	1278	rVV4	1007	1213	0.12%	0.016%
64	9.709	1281	1283	1285	rVV3	615	535	0.05%	0.007%
65	9.764	1289	1292	1293	rBV2	434	424	0.04%	0.006%
66	9.873	1304	1310	1312	rBV4	620	1276	0.12%	0.017%
67	9.940	1320	1321	1324	rVB2	473	379	0.04%	0.005%
68	9.965	1324	1325	1326	rBV	638	346	0.03%	0.005%
69	10.032	1328	1336	1347	rBV	121958	227836	22.11%	3.014%
70	10.325	1376	1384	1398	rBV	470653	833805	80.92%	11.030%
71	10.471	1406	1408	1409	rBV2	660	410	0.04%	0.005%
72	10.575	1419	1425	1434	rBV	78146	141219	13.71%	1.868%
73	10.696	1440	1445	1454	rVB2	14856	28652	2.78%	0.379%
74	10.843	1467	1469	1474	rVB5	1060	1400	0.14%	0.019%
75	10.922	1475	1482	1495	rBV	110569	200424	19.45%	2.651%
76	11.062	1500	1505	1516	rVB	7469	15182	1.47%	0.201%

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Title : SFAM01.0

77	11.349	1550	1552	1553	rBV2	779	498	0.05%	0.007%
78	11.404	1558	1561	1563	rBV2	756	964	0.09%	0.013%
79	11.550	1582	1585	1588	rBV4	778	1308	0.13%	0.017%
80	11.629	1590	1598	1606	rBV	515608	851831	82.67%	11.268%
81	12.093	1672	1674	1677	rVB4	491	390	0.04%	0.005%
82	12.227	1694	1696	1697	rVB	527	276	0.03%	0.004%
83	12.324	1708	1712	1714	rBV3	824	1115	0.11%	0.015%
84	12.605	1753	1758	1763	rBV3	7662	12180	1.18%	0.161%
85	12.690	1765	1772	1784	rVB	182778	299752	29.09%	3.965%
86	12.885	1801	1804	1806	rBV3	639	639	0.06%	0.008%
87	12.928	1806	1811	1816	rVV5	2742	4457	0.43%	0.059%
88	13.287	1867	1870	1876	rVB6	1322	2033	0.20%	0.027%
89	13.452	1895	1897	1898	rBV	586	437	0.04%	0.006%
90	13.556	1906	1914	1925	rBV	483134	772625	74.99%	10.220%
91	13.787	1950	1952	1954	rBV3	628	492	0.05%	0.007%
92	13.848	1955	1962	1975	rVV	425906	690851	67.05%	9.139%
93	14.062	1993	1997	2002	rVB	5402	8136	0.79%	0.108%
94	14.275	2030	2032	2033	rBV2	578	542	0.05%	0.007%
95	14.854	2126	2127	2129	rBV2	622	355	0.03%	0.005%
96	15.001	2149	2151	2154	rBV4	459	394	0.04%	0.005%
97	15.141	2171	2174	2175	rBV3	715	634	0.06%	0.008%
98	15.958	2306	2308	2313	rVB4	947	1096	0.11%	0.014%
99	16.220	2349	2351	2353	rBV3	841	718	0.07%	0.009%
100	16.689	2426	2428	2429	rVB2	670	348	0.03%	0.005%

Sum of corrected areas: 7559712

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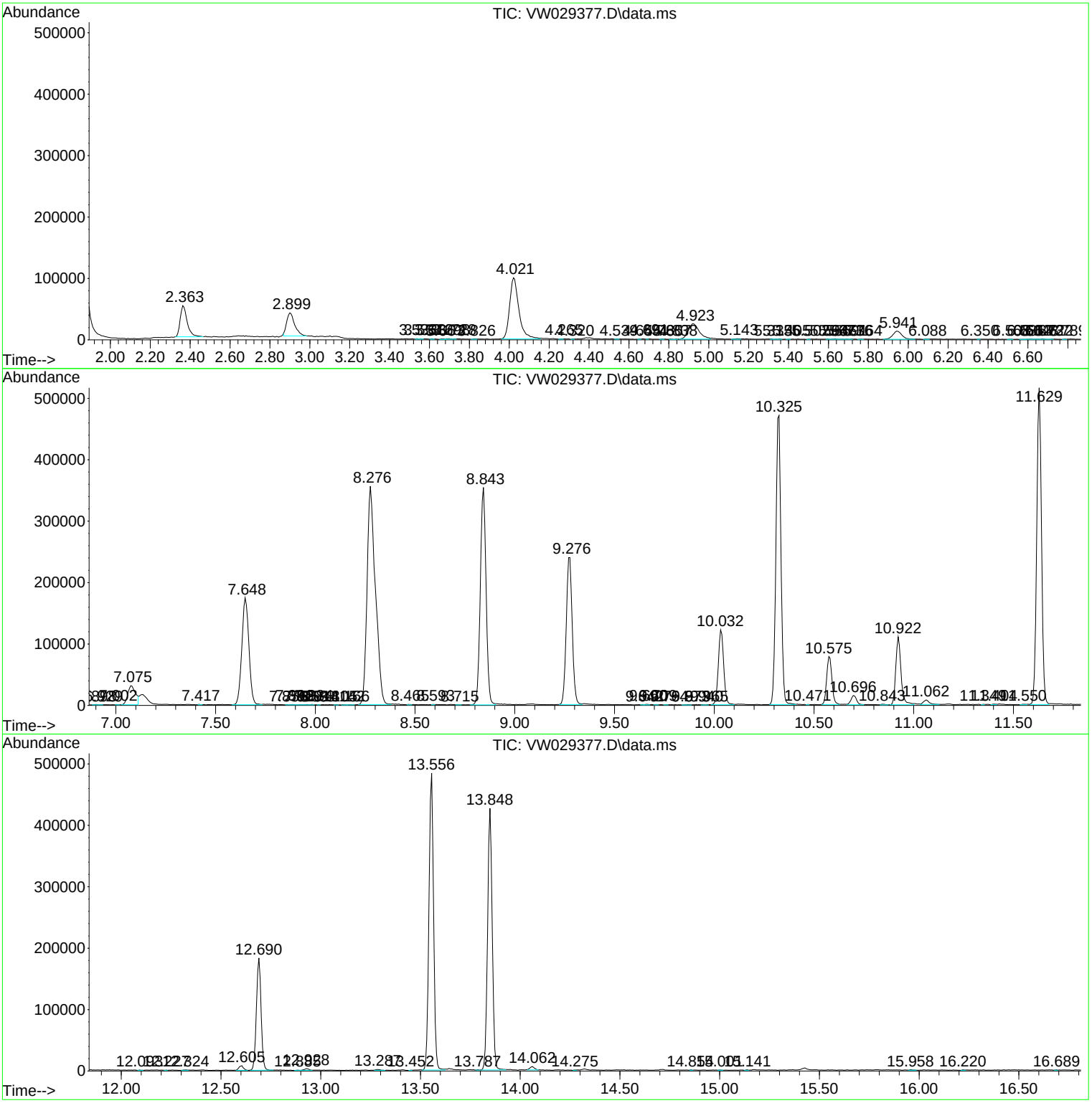
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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



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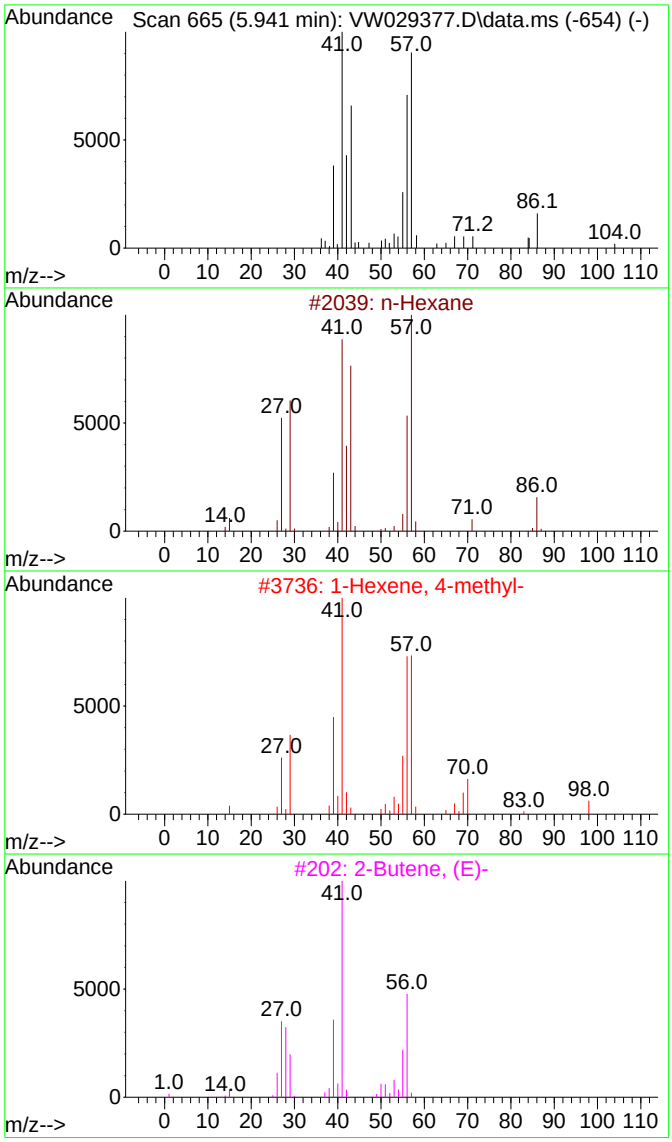
Quant Title : SFAM01.0

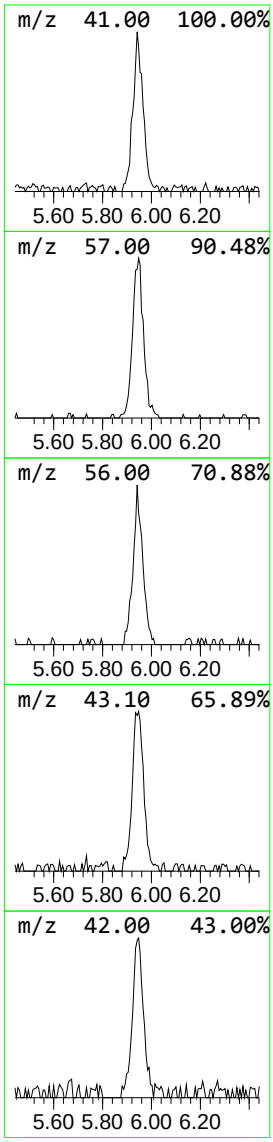
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.941	1.50 ug/L	42395	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	52
2	1-Hexene, 4-methyl-	98	C7H14	003769-23-1	50
3	2-Butene, (E)-	56	C4H8	000624-64-6	47
4	1-Butene	56	C4H8	000106-98-9	47
5	1-Pentene, 4-methyl-	84	C6H12	000691-37-2	45





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...	5.941	1.5	ug/L	42395	1	8.843	705917	25.0