

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019452.D
 Acq On : 13 Jul 2021 00:36
 Operator : SY/VA
 Sample : M2978-01
 Misc : 5.87G/10ML/MSVOA_W/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG7G5

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\SFAMWLM070921SMA.M
 Title : SFAM01.0

Signal : TIC: VW019452.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.325	63	69	71	rBV	66318	104019	5.94%	0.854%
2	2.355	71	74	94	rVB	93914	187824	10.73%	1.543%
3	2.507	94	99	106	rBV	8948	19393	1.11%	0.159%
4	2.824	146	151	154	rBV2	1309	2778	0.16%	0.023%
5	2.898	155	163	178	rVB	63289	155506	8.88%	1.277%
6	3.391	238	244	254	rVB3	3509	9374	0.54%	0.077%
7	3.635	278	284	287	rBV3	434	581	0.03%	0.005%
8	3.672	287	290	291	rVV3	477	496	0.03%	0.004%
9	3.690	291	293	294	rVV2	543	550	0.03%	0.005%
10	3.708	294	296	299	rVV4	694	858	0.05%	0.007%
11	3.739	299	301	303	rVV2	536	609	0.03%	0.005%
12	3.910	321	329	337	rBV3	1059	2903	0.17%	0.024%
13	4.025	337	348	362	rVV	149321	478099	27.31%	3.927%
14	4.154	362	369	388	rVB	11670	40406	2.31%	0.332%
15	4.391	398	408	418	rBV	15166	46906	2.68%	0.385%
16	4.928	483	496	515	rBV3	48170	180147	10.29%	1.480%
17	5.190	535	539	540	rBV3	552	736	0.04%	0.006%
18	5.227	540	545	546	rBV3	1129	1768	0.10%	0.015%
19	5.434	564	579	599	rBV	104029	367875	21.01%	3.022%
20	5.787	624	637	648	rBV4	4808	17976	1.03%	0.148%
21	5.946	653	663	678	rVB3	19057	57174	3.27%	0.470%
22	6.141	692	695	698	rVB2	245	358	0.02%	0.003%
23	6.312	717	723	733	rBV4	1397	3656	0.21%	0.030%
24	6.915	809	822	833	rBV5	2870	9796	0.56%	0.080%
25	7.092	842	851	855	rBV	45012	121848	6.96%	1.001%
26	7.452	907	910	913	rVB2	377	382	0.02%	0.003%
27	7.543	923	925	927	rBV2	428	447	0.03%	0.004%
28	7.653	932	943	958	rBV	252599	614411	35.10%	5.047%
29	7.769	958	962	965	rBV3	358	482	0.03%	0.004%
30	8.281	1031	1046	1064	rBV3	515265	1750688	100.00%	14.380%
31	8.506	1075	1083	1087	rBV5	3325	7603	0.43%	0.062%
32	8.561	1087	1092	1097	rVB5	2187	4940	0.28%	0.041%
33	8.708	1108	1116	1126	rBV6	1713	5193	0.30%	0.043%
34	8.842	1130	1138	1149	rBV	537950	1070604	61.15%	8.794%
35	8.958	1155	1157	1162	rVB3	302	444	0.03%	0.004%
36	9.079	1169	1177	1183	rBV6	4993	11667	0.67%	0.096%

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 Title : SFAM01.0

37	9.275	1200	1209	1221	rBV	355584	707007	40.38%	5.807%
38	9.415	1227	1232	1240	rVB3	3154	6147	0.35%	0.050%
39	9.665	1267	1273	1280	rBV3	2906	6222	0.36%	0.051%
40	9.768	1284	1290	1292	rBV4	453	829	0.05%	0.007%
41	9.835	1300	1301	1305	rVB3	326	361	0.02%	0.003%
42	9.890	1305	1310	1315	rVB4	1819	3395	0.19%	0.028%
43	10.037	1319	1334	1344	rBV	165847	301250	17.21%	2.474%
44	10.128	1344	1349	1357	rVB4	2079	3842	0.22%	0.032%
45	10.213	1358	1363	1373	rVB5	1675	4319	0.25%	0.035%
46	10.323	1373	1381	1389	rBV	691503	1251213	71.47%	10.277%
47	10.390	1389	1392	1399	rVB	4569	7529	0.43%	0.062%
48	10.500	1408	1410	1415	rVB4	975	1357	0.08%	0.011%
49	10.579	1416	1423	1430	rBV	111594	187902	10.73%	1.543%
50	10.707	1438	1444	1450	rBV2	20046	33984	1.94%	0.279%
51	10.805	1456	1460	1464	rBV4	781	1504	0.09%	0.012%
52	10.847	1464	1467	1473	rVB5	1936	3353	0.19%	0.028%
53	10.927	1473	1480	1492	rBV	187966	320718	18.32%	2.634%
54	11.067	1497	1503	1513	rBV3	14808	29012	1.66%	0.238%
55	11.177	1518	1521	1530	rVB5	2691	4487	0.26%	0.037%
56	11.268	1534	1536	1537	rBV	511	472	0.03%	0.004%
57	11.439	1557	1564	1572	rVB2	19861	34270	1.96%	0.281%
58	11.634	1588	1596	1604	rBV	720924	1214981	69.40%	9.980%
59	11.841	1625	1630	1631	rBV3	711	971	0.06%	0.008%
60	12.183	1684	1686	1689	rVB	540	424	0.02%	0.003%
61	12.341	1706	1712	1721	rBV3	4210	7654	0.44%	0.063%
62	12.402	1721	1722	1728	rVB2	350	472	0.03%	0.004%
63	12.469	1728	1733	1736	rBV4	854	1215	0.07%	0.010%
64	12.603	1748	1755	1762	rBV2	74128	125345	7.16%	1.030%
65	12.695	1762	1770	1777	rBV	281525	461728	26.37%	3.793%
66	12.756	1777	1780	1785	rVB4	1895	2919	0.17%	0.024%
67	12.847	1793	1795	1800	rBV4	404	846	0.05%	0.007%
68	12.932	1804	1809	1812	rVV2	5271	8651	0.49%	0.071%
69	12.969	1812	1815	1821	rVB	6921	10772	0.62%	0.088%
70	13.036	1821	1826	1830	rVB5	556	850	0.05%	0.007%
71	13.067	1830	1831	1832	rBV	530	354	0.02%	0.003%
72	13.134	1840	1842	1843	rBV2	513	437	0.02%	0.004%
73	13.195	1843	1852	1857	rVB	5057	10615	0.61%	0.087%
74	13.292	1857	1868	1876	rBV2	15045	26444	1.51%	0.217%
75	13.402	1876	1886	1894	rBV3	10529	23052	1.32%	0.189%
76	13.469	1894	1897	1901	rBV5	1590	2603	0.15%	0.021%

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 Title : SFAM01.0

77	13.560	1901	1912	1918	rBV	602626	993083	56.73%	8.157%
78	13.762	1940	1945	1950	rBV7	4383	8760	0.50%	0.072%
79	13.853	1953	1960	1968	rBV	593829	970244	55.42%	7.970%
80	13.944	1973	1975	1980	rVV5	1977	3105	0.18%	0.026%
81	14.018	1982	1987	1989	rBV4	1225	2306	0.13%	0.019%
82	14.066	1990	1995	2004	rVB	32475	52241	2.98%	0.429%
83	14.194	2011	2016	2019	rBV6	681	1279	0.07%	0.011%
84	14.329	2031	2038	2043	rBV8	4044	8002	0.46%	0.066%
85	14.426	2052	2054	2059	rVB2	432	427	0.02%	0.004%
86	14.499	2061	2066	2067	rBV2	1103	1587	0.09%	0.013%
87	14.725	2093	2103	2108	rBV3	4432	7455	0.43%	0.061%
88	14.956	2135	2141	2146	rVV5	1562	3583	0.20%	0.029%
89	15.097	2160	2164	2167	rBV2	655	860	0.05%	0.007%
90	15.249	2185	2189	2192	rBV4	459	703	0.04%	0.006%
91	15.359	2204	2207	2208	rBV2	482	502	0.03%	0.004%
92	15.377	2208	2210	2211	rVV2	742	666	0.04%	0.005%
93	15.432	2214	2219	2224	rVV3	11440	19226	1.10%	0.158%
94	15.481	2224	2227	2237	rVV	4000	7721	0.44%	0.063%
95	15.688	2258	2261	2263	rVB4	862	1011	0.06%	0.008%
96	15.755	2268	2272	2273	rBV4	762	885	0.05%	0.007%
97	15.956	2303	2305	2309	rVB3	558	718	0.04%	0.006%
98	16.151	2335	2337	2339	rBV2	343	396	0.02%	0.003%
99	16.444	2381	2385	2388	rVB4	693	1004	0.06%	0.008%
100	16.474	2388	2390	2391	rBV2	646	596	0.03%	0.005%

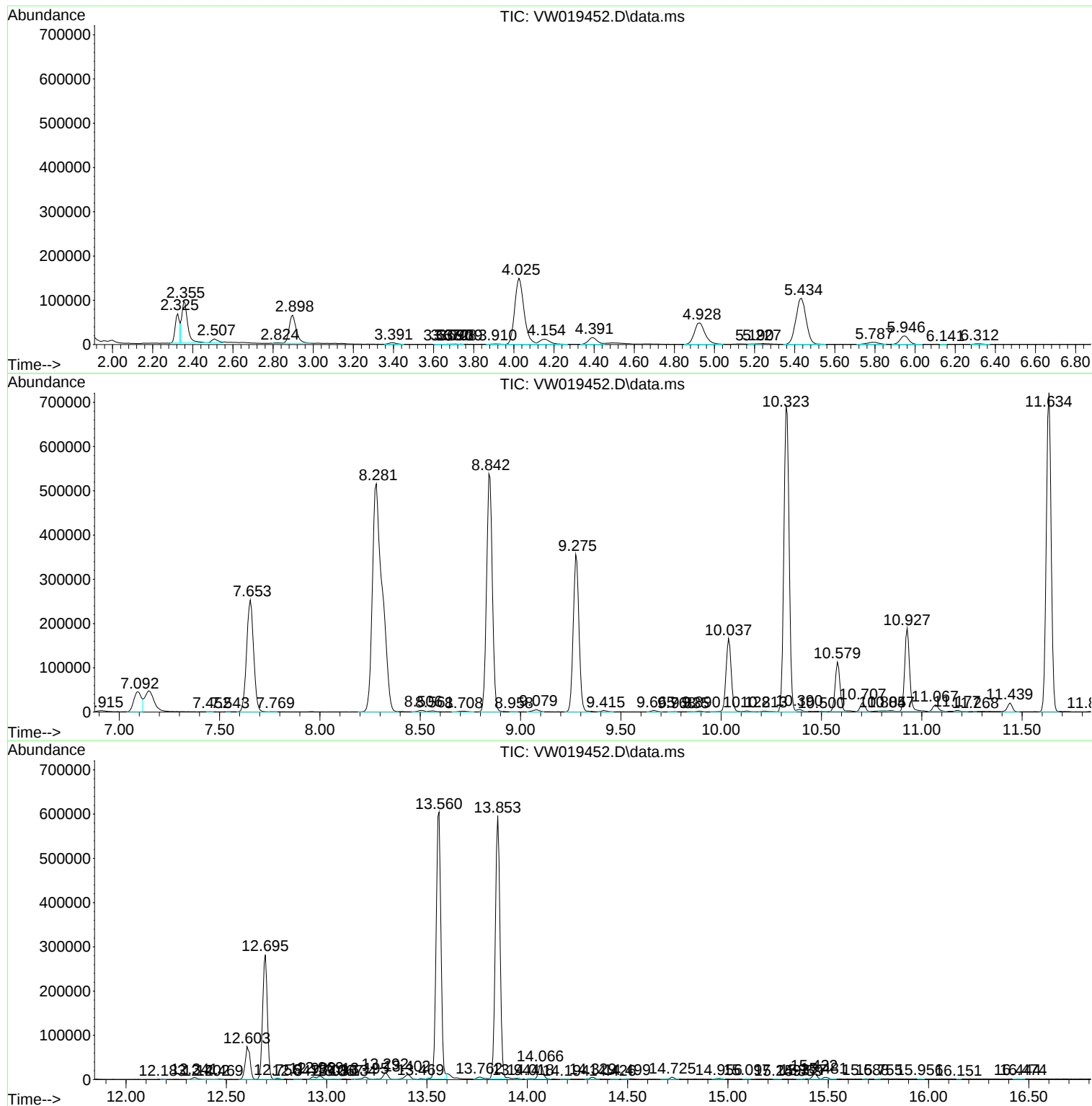
Sum of corrected areas: 12174363

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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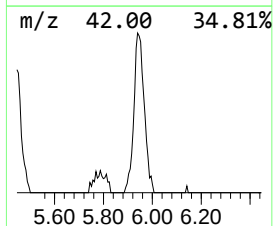
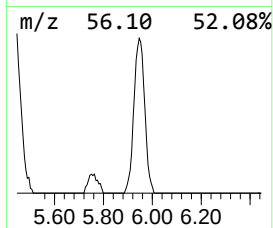
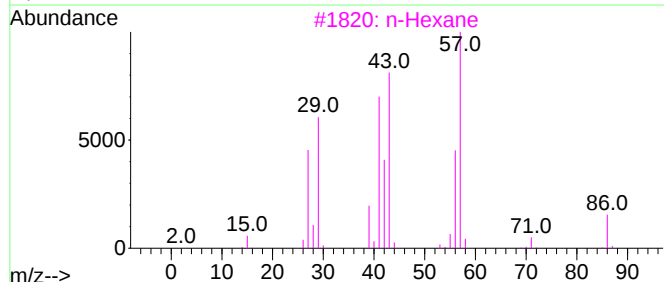
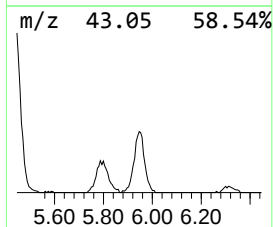
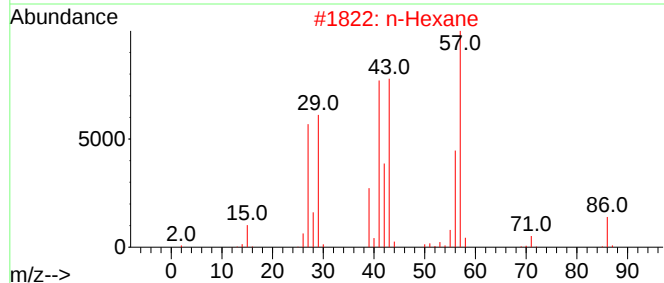
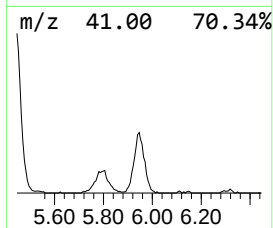
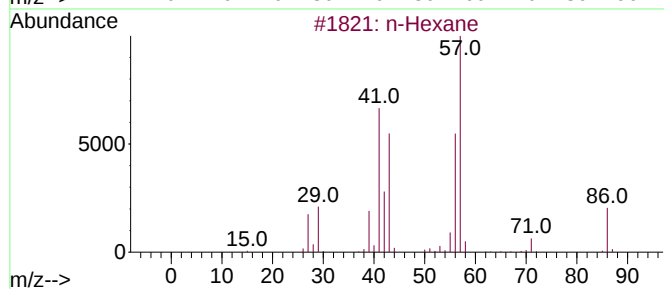
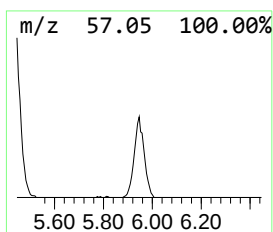
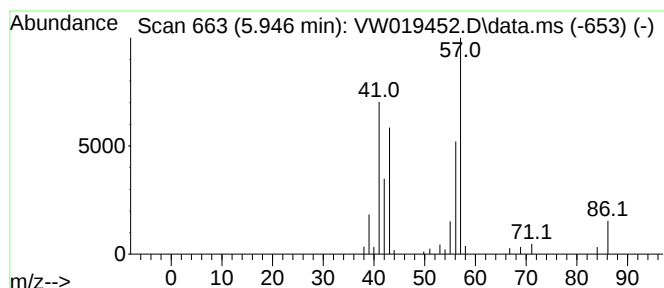
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.946	1.34 ug/L	57174	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane		86	C6H14	000110-54-3	91
2	n-Hexane		86	C6H14	000110-54-3	72
3	n-Hexane		86	C6H14	000110-54-3	72
4	Pentane, 2,2,3,4-tetramethyl-		128	C9H20	001186-53-4	40
5	1-Pentene, 4-methyl-		84	C6H12	000691-37-2	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.946	1.3	ug/L	57174	1	8.842	1070600	25.0