

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080621\
 Data File : VW019696.D
 Acq On : 06 Aug 2021 11:21
 Operator : SY/VA
 Sample : VW0806SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK414

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: VW019696.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.160	37	42	44	rBV3	1851	3285	0.22%	0.028%
2	2.361	67	75	87	rVB	92080	178607	11.91%	1.526%
3	2.898	156	163	175	rVB	68864	165933	11.06%	1.418%
4	3.263	221	223	225	rBV3	646	652	0.04%	0.006%
5	3.404	238	246	250	rBV5	1226	2935	0.20%	0.025%
6	4.025	336	348	367	rBV	151605	475998	31.74%	4.067%
7	4.385	402	407	408	rBV3	458	796	0.05%	0.007%
8	4.477	415	422	423	rBV4	1095	1878	0.13%	0.016%
9	4.922	483	495	514	rBV	39926	144199	9.62%	1.232%
10	5.129	524	529	530	rBV2	401	550	0.04%	0.005%
11	5.214	537	543	544	rBV3	420	765	0.05%	0.007%
12	5.428	572	578	580	rBV4	1130	1858	0.12%	0.016%
13	5.757	626	632	634	rVV3	321	485	0.03%	0.004%
14	5.946	652	663	676	rVV3	15465	45041	3.00%	0.385%
15	6.226	707	709	712	rVV3	470	558	0.04%	0.005%
16	6.287	715	719	722	rBV	275	387	0.03%	0.003%
17	6.915	818	822	824	rBV2	228	409	0.03%	0.003%
18	6.988	831	834	838	rVB2	237	386	0.03%	0.003%
19	7.086	841	850	875	rBV2	48447	161141	10.75%	1.377%
20	7.525	917	922	926	rBV4	326	586	0.04%	0.005%
21	7.653	932	943	957	rBV	270745	653499	43.58%	5.583%
22	7.891	974	982	986	rBV5	1090	2382	0.16%	0.020%
23	7.952	986	992	1000	rVB5	3584	7168	0.48%	0.061%
24	8.067	1007	1011	1012	rBV2	559	721	0.05%	0.006%
25	8.159	1024	1026	1030	rBV2	396	610	0.04%	0.005%
26	8.281	1035	1046	1061	rBV2	502850	1499677	100.00%	12.812%
27	8.403	1061	1066	1073	rVB5	1085	2564	0.17%	0.022%
28	8.494	1078	1081	1086	rVB4	408	600	0.04%	0.005%
29	8.689	1111	1113	1120	rVB3	721	1211	0.08%	0.010%
30	8.848	1130	1139	1151	rBV	501019	1002821	66.87%	8.567%
31	8.957	1155	1157	1160	rVB3	431	415	0.03%	0.004%
32	9.085	1173	1178	1184	rVB4	2988	5924	0.40%	0.051%
33	9.274	1200	1209	1224	rBV	343336	724227	48.29%	6.187%
34	9.457	1237	1239	1240	rBV2	466	437	0.03%	0.004%
35	9.659	1265	1272	1281	rVB4	1709	3857	0.26%	0.033%
36	9.762	1281	1289	1298	rVB	10243	20132	1.34%	0.172%

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 Title : SFAM01.0

37	9.890	1303	1310	1324	rBV	24685	52985	3.53%	0.453%
38	10.037	1327	1334	1350	rBV	186439	340058	22.68%	2.905%
39	10.250	1360	1369	1374	rBV	12670	23437	1.56%	0.200%
40	10.323	1374	1381	1389	rVV	684573	1220969	81.42%	10.431%
41	10.390	1389	1392	1400	rVB2	12942	22022	1.47%	0.188%
42	10.506	1406	1411	1416	rBV4	3072	5283	0.35%	0.045%
43	10.579	1416	1423	1435	rVV	128110	217768	14.52%	1.860%
44	10.707	1437	1444	1450	rVV	25220	43791	2.92%	0.374%
45	10.774	1450	1455	1461	rVB5	3367	6536	0.44%	0.056%
46	10.847	1463	1467	1473	rBV8	2901	5789	0.39%	0.049%
47	10.927	1473	1480	1492	rBV	198595	332364	22.16%	2.839%
48	11.067	1495	1503	1509	rVB6	6974	13368	0.89%	0.114%
49	11.177	1518	1521	1528	rVB5	1127	2129	0.14%	0.018%
50	11.280	1536	1538	1544	rVB3	447	703	0.05%	0.006%
51	11.341	1544	1548	1553	rBV4	800	1617	0.11%	0.014%
52	11.402	1555	1558	1563	rVB5	1718	2975	0.20%	0.025%
53	11.634	1585	1596	1604	rBV	741367	1239547	82.65%	10.590%
54	11.731	1609	1612	1622	rVB2	3462	6097	0.41%	0.052%
55	11.835	1622	1629	1633	rBV4	3660	7787	0.52%	0.067%
56	12.073	1664	1668	1670	rVV5	807	965	0.06%	0.008%
57	12.170	1678	1684	1691	rVB4	3874	8102	0.54%	0.069%
58	12.225	1691	1693	1700	rBV3	427	870	0.06%	0.007%
59	12.341	1705	1712	1715	rBV2	665	1083	0.07%	0.009%
60	12.463	1728	1732	1736	rBV2	3153	5096	0.34%	0.044%
61	12.603	1747	1755	1763	rBV3	24658	47634	3.18%	0.407%
62	12.695	1763	1770	1777	rVV	308012	509083	33.95%	4.349%
63	12.756	1777	1780	1790	rVB4	4110	8065	0.54%	0.069%
64	12.865	1795	1798	1803	rBV3	481	714	0.05%	0.006%
65	12.938	1803	1810	1818	rBV6	5056	11806	0.79%	0.101%
66	13.012	1818	1822	1826	rVB5	1088	2336	0.16%	0.020%
67	13.109	1833	1838	1840	rBV4	412	665	0.04%	0.006%
68	13.134	1840	1842	1843	rVV2	562	422	0.03%	0.004%
69	13.158	1843	1846	1847	rVV2	1414	1438	0.10%	0.012%
70	13.188	1847	1851	1857	rVV	6829	10553	0.70%	0.090%
71	13.249	1857	1861	1865	rVV2	3975	6857	0.46%	0.059%
72	13.298	1867	1869	1873	rVB3	2553	3066	0.20%	0.026%
73	13.408	1879	1887	1894	rBV2	9950	19408	1.29%	0.166%
74	13.499	1895	1902	1905	rBV7	4418	9021	0.60%	0.077%
75	13.560	1905	1912	1918	rBV	716352	1182627	78.86%	10.104%
76	13.701	1933	1935	1939	rVB5	669	725	0.05%	0.006%

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 Title : SFAM01.0

77	13.761	1939	1945	1952	rBV4	5450	10407	0.69%	0.089%
78	13.853	1952	1960	1971	rBV	663367	1096240	73.10%	9.366%
79	14.066	1990	1995	2001	rBV	22434	33875	2.26%	0.289%
80	14.188	2012	2015	2018	rBV3	490	616	0.04%	0.005%
81	14.219	2018	2020	2025	rBV3	576	904	0.06%	0.008%
82	14.322	2032	2037	2047	rVB6	4450	8089	0.54%	0.069%
83	14.493	2059	2065	2066	rBV3	1002	1531	0.10%	0.013%
84	14.572	2076	2078	2081	rBV2	335	386	0.03%	0.003%
85	14.627	2081	2087	2092	rBV4	4317	7194	0.48%	0.061%
86	14.694	2096	2098	2099	rVV2	467	380	0.03%	0.003%
87	14.719	2099	2102	2107	rVB4	1519	1924	0.13%	0.016%
88	14.834	2119	2121	2125	rVV	350	516	0.03%	0.004%
89	15.127	2165	2169	2176	rBV3	3804	6807	0.45%	0.058%
90	15.365	2201	2208	2211	rBV3	3459	5923	0.39%	0.051%
91	15.432	2214	2219	2224	rVV	13691	22602	1.51%	0.193%
92	15.487	2224	2228	2232	rVV	4414	7346	0.49%	0.063%
93	15.548	2234	2238	2244	rVB5	3769	7120	0.47%	0.061%
94	15.712	2263	2265	2268	rVB3	844	711	0.05%	0.006%
95	15.737	2268	2269	2271	rBV2	476	475	0.03%	0.004%
96	15.798	2275	2279	2282	rVB4	997	1582	0.11%	0.014%
97	16.420	2379	2381	2384	rBV3	360	409	0.03%	0.003%
98	16.493	2391	2393	2395	rBV2	344	360	0.02%	0.003%
99	16.541	2399	2401	2404	rVB4	602	666	0.04%	0.006%
100	16.572	2404	2406	2408	rBV3	502	519	0.03%	0.004%

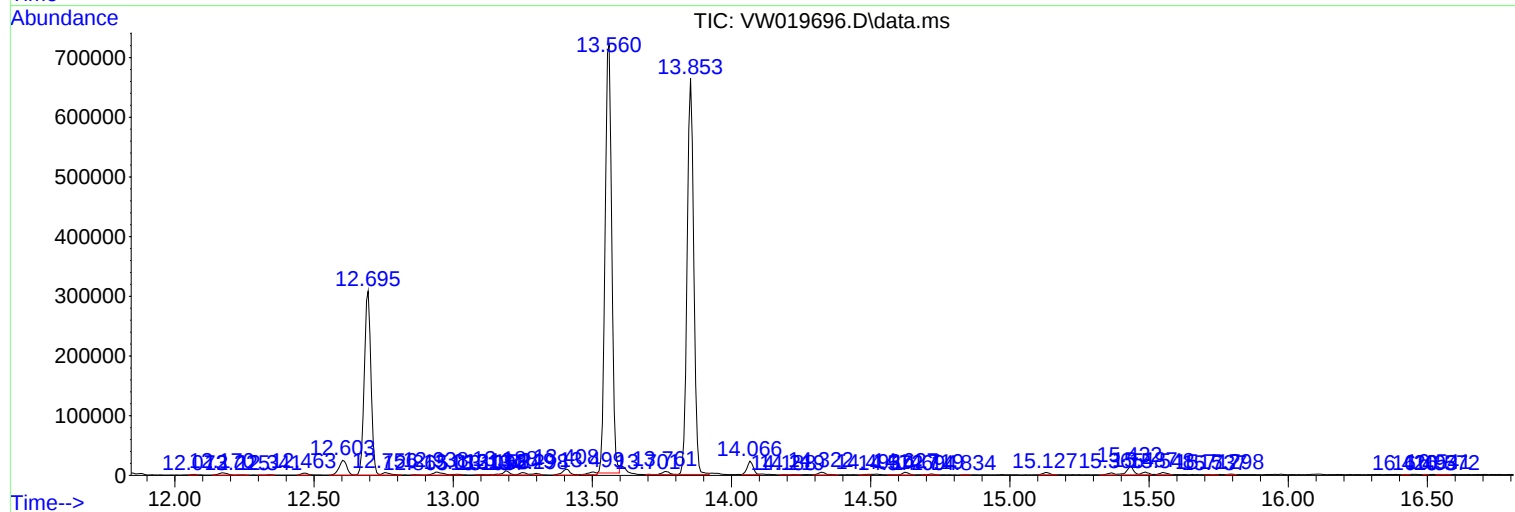
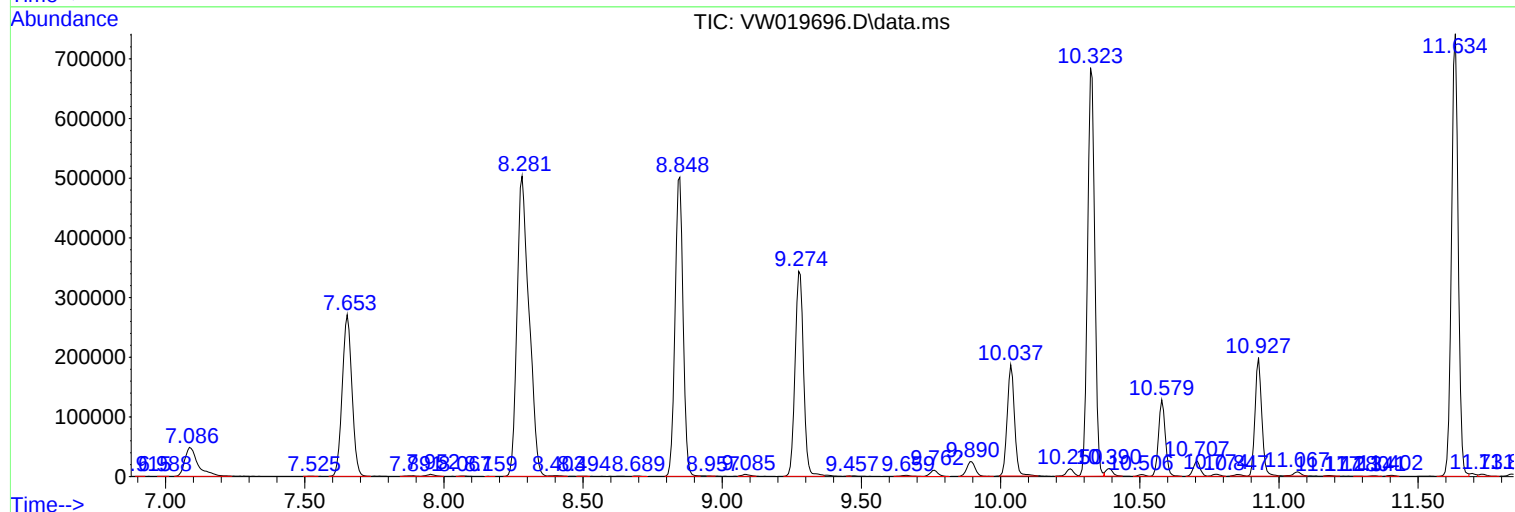
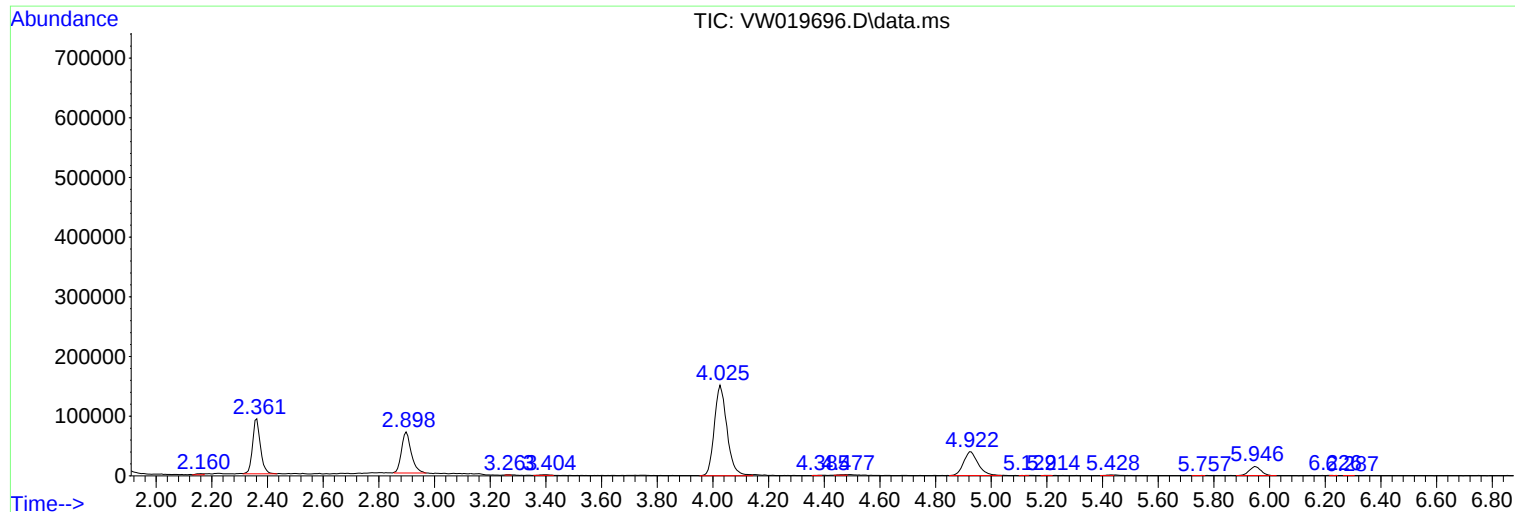
Sum of corrected areas: 11705037

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

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



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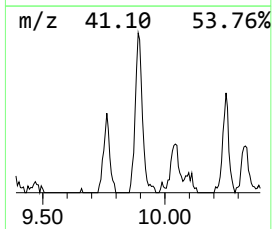
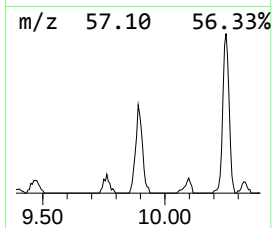
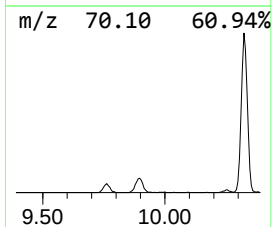
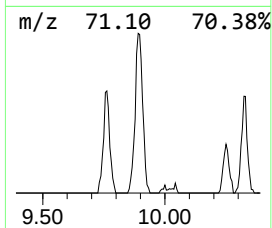
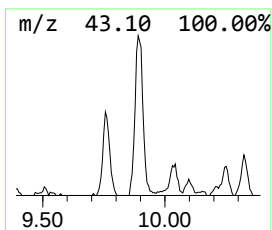
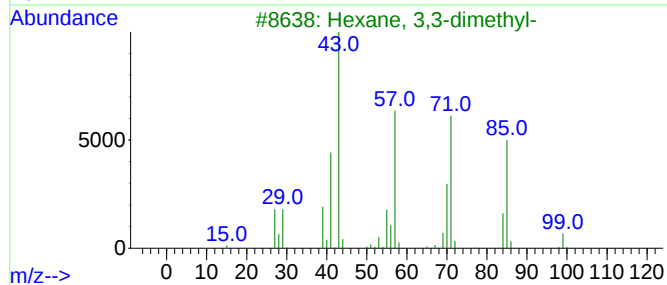
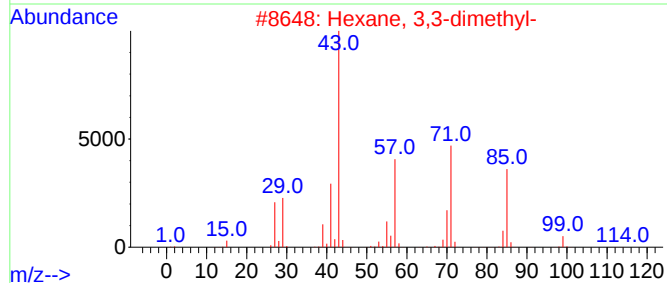
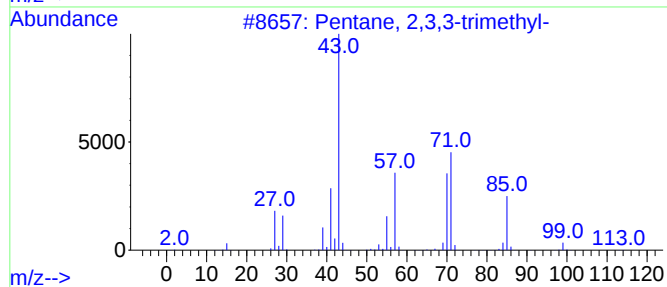
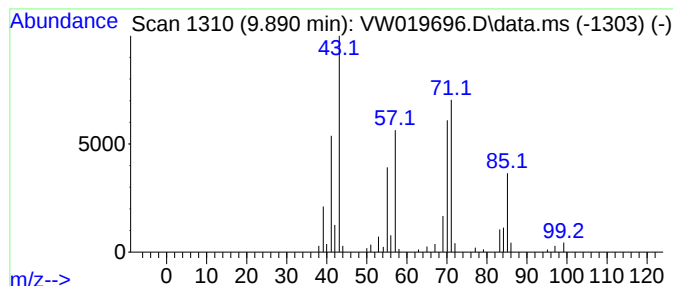
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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.
9.890	1.32 ug/L	52985	1,4-Difluorobenzene	8.848

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	72
2		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
3		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
4		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	53
5		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	9.890	1.3	ug/L	52985	1	8.848	1002820	25.0