

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080621\
 Data File : VW019698.D
 Acq On : 06 Aug 2021 12:43
 Operator : SY/VA
 Sample : M3287-13
 Misc : 4.66g/10mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGB12

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: VW019698.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.166	37	43	44	rBV	1940	3453	0.17%	0.026%
2	2.361	68	75	88	rVB	125240	232872	11.41%	1.764%
3	2.897	154	163	176	rBV	82882	211416	10.36%	1.602%
4	3.196	210	212	213	rBV	394	354	0.02%	0.003%
5	3.391	241	244	253	rVB4	1061	2327	0.11%	0.018%
6	3.580	273	275	276	rVV2	565	421	0.02%	0.003%
7	3.598	276	278	280	rVV	379	333	0.02%	0.003%
8	4.025	337	348	371	rBV	204883	654271	32.07%	4.957%
9	4.214	373	379	388	rVB4	3435	9592	0.47%	0.073%
10	4.385	404	407	408	rBV	470	356	0.02%	0.003%
11	4.403	408	410	413	rBV2	476	551	0.03%	0.004%
12	4.927	484	496	511	rBV	32473	115501	5.66%	0.875%
13	5.177	535	537	540	rVV3	529	525	0.03%	0.004%
14	5.952	652	664	676	rBV2	17079	51624	2.53%	0.391%
15	6.549	757	762	765	rBV2	344	454	0.02%	0.003%
16	7.000	832	836	839	rVB3	300	500	0.02%	0.004%
17	7.080	839	849	871	rBV	79086	237883	11.66%	1.802%
18	7.366	892	896	900	rBV2	240	381	0.02%	0.003%
19	7.439	904	908	911	rBV4	278	458	0.02%	0.003%
20	7.555	925	927	931	rVB2	403	438	0.02%	0.003%
21	7.653	931	943	956	rBV	337233	825511	40.46%	6.254%
22	7.890	978	982	986	rBV3	741	1191	0.06%	0.009%
23	7.951	988	992	1000	rVB3	1821	3607	0.18%	0.027%
24	8.281	1035	1046	1062	rBV2	685384	2040127	100.00%	15.456%
25	8.390	1062	1064	1072	rVB6	1340	2354	0.12%	0.018%
26	8.628	1097	1103	1104	rBV3	558	862	0.04%	0.007%
27	8.689	1108	1113	1114	rBV2	608	625	0.03%	0.005%
28	8.848	1130	1139	1148	rBV	476998	962397	47.17%	7.291%
29	8.988	1160	1162	1164	rVB	367	359	0.02%	0.003%
30	9.079	1166	1177	1183	rVV9	2323	6197	0.30%	0.047%
31	9.274	1198	1209	1226	rBV	465711	945068	46.32%	7.160%
32	9.463	1236	1240	1241	rBV2	478	600	0.03%	0.005%
33	9.512	1245	1248	1251	rVV3	473	789	0.04%	0.006%
34	9.664	1268	1273	1279	rVB2	1724	3240	0.16%	0.025%
35	9.768	1282	1290	1295	rBV4	1981	5590	0.27%	0.042%
36	9.890	1304	1310	1317	rVB4	4701	10308	0.51%	0.078%

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

37	10.036	1324	1334	1344	rBV	250205	449196	22.02%	3.403%
38	10.122	1346	1348	1358	rVB7	2409	5354	0.26%	0.041%
39	10.250	1364	1369	1373	rBV4	2200	3902	0.19%	0.030%
40	10.323	1373	1381	1389	rBV	948488	1660434	81.39%	12.580%
41	10.390	1389	1392	1399	rVB	14076	22814	1.12%	0.173%
42	10.500	1408	1410	1414	rVB5	1210	1308	0.06%	0.010%
43	10.579	1416	1423	1438	rVB	173609	296446	14.53%	2.246%
44	10.707	1438	1444	1449	rBV2	7591	13854	0.68%	0.105%
45	10.774	1452	1455	1456	rBV2	764	813	0.04%	0.006%
46	10.926	1473	1480	1501	rBV	315648	547466	26.83%	4.148%
47	11.085	1504	1506	1512	rVB5	1207	1550	0.08%	0.012%
48	11.256	1532	1534	1535	rBV2	465	362	0.02%	0.003%
49	11.634	1588	1596	1605	rBV	619617	1033847	50.68%	7.833%
50	11.731	1610	1612	1617	rVB3	1256	1589	0.08%	0.012%
51	11.835	1625	1629	1635	rBV5	1378	2639	0.13%	0.020%
52	12.060	1663	1666	1667	rBV2	264	348	0.02%	0.003%
53	12.170	1679	1684	1689	rVB6	537	1233	0.06%	0.009%
54	12.237	1692	1695	1697	rBV2	542	650	0.03%	0.005%
55	12.329	1707	1710	1712	rBV3	304	408	0.02%	0.003%
56	12.365	1712	1716	1722	rVB3	3282	4963	0.24%	0.038%
57	12.469	1727	1733	1743	rBV2	14085	23963	1.17%	0.182%
58	12.591	1747	1753	1762	rVB4	9676	20713	1.02%	0.157%
59	12.694	1762	1770	1779	rBV	440518	745410	36.54%	5.647%
60	12.835	1791	1793	1794	rBV	468	378	0.02%	0.003%
61	12.932	1805	1809	1810	rBV2	2267	2523	0.12%	0.019%
62	13.024	1819	1824	1830	rVB5	3763	7255	0.36%	0.055%
63	13.097	1830	1836	1838	rBV5	689	1055	0.05%	0.008%
64	13.194	1844	1852	1857	rBV	6666	11435	0.56%	0.087%
65	13.274	1857	1865	1877	rVB4	14127	30455	1.49%	0.231%
66	13.408	1877	1887	1892	rBV2	8588	15860	0.78%	0.120%
67	13.475	1892	1898	1901	rBV4	2668	5111	0.25%	0.039%
68	13.560	1905	1912	1917	rBV	438894	715393	35.07%	5.420%
69	13.761	1939	1945	1952	rBV4	4363	8451	0.41%	0.064%
70	13.853	1953	1960	1967	rBV	727582	1154091	56.57%	8.743%
71	14.017	1985	1987	1988	rBV2	539	383	0.02%	0.003%
72	14.066	1990	1995	1999	rBV2	10427	16117	0.79%	0.122%
73	14.139	2005	2007	2014	rVB4	1380	2697	0.13%	0.020%
74	14.249	2022	2025	2026	rBV3	578	537	0.03%	0.004%
75	14.322	2034	2037	2043	rVB4	1393	2108	0.10%	0.016%
76	14.420	2051	2053	2058	rVB5	452	470	0.02%	0.004%

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 Title : SFAM01.0

77	14.456	2058	2059	2062	rBV3	486	648	0.03%	0.005%
78	14.487	2062	2064	2065	rBV2	622	374	0.02%	0.003%
79	14.627	2084	2087	2092	rVB3	782	1098	0.05%	0.008%
80	14.682	2092	2096	2099	rBV2	353	470	0.02%	0.004%
81	14.718	2099	2102	2103	rBV2	556	737	0.04%	0.006%
82	14.749	2103	2107	2112	rVB4	1260	2308	0.11%	0.017%
83	15.127	2166	2169	2173	rBV4	1019	1095	0.05%	0.008%
84	15.298	2194	2197	2203	rBV4	1013	1714	0.08%	0.013%
85	15.365	2206	2208	2209	rVV	562	420	0.02%	0.003%
86	15.432	2212	2219	2224	rVV	10721	18842	0.92%	0.143%
87	15.487	2224	2228	2234	rVB	5990	10735	0.53%	0.081%
88	15.541	2235	2237	2239	rBV3	423	455	0.02%	0.003%
89	15.596	2244	2246	2248	rVV2	570	583	0.03%	0.004%
90	15.797	2273	2279	2284	rVV4	1977	3919	0.19%	0.030%
91	15.877	2289	2292	2298	rVB5	1238	2417	0.12%	0.018%
92	15.950	2300	2304	2311	rVB8	1257	3164	0.16%	0.024%
93	16.005	2311	2313	2316	rBV2	686	457	0.02%	0.003%
94	16.200	2342	2345	2346	rBV3	640	637	0.03%	0.005%
95	16.255	2351	2354	2357	rBV3	560	738	0.04%	0.006%
96	16.291	2357	2360	2362	rBV3	455	504	0.02%	0.004%
97	16.456	2383	2387	2388	rBV3	477	657	0.03%	0.005%
98	16.584	2407	2408	2412	rBV3	545	659	0.03%	0.005%
99	16.669	2420	2422	2423	rBV2	427	339	0.02%	0.003%
100	16.688	2423	2425	2427	rVB3	469	338	0.02%	0.003%

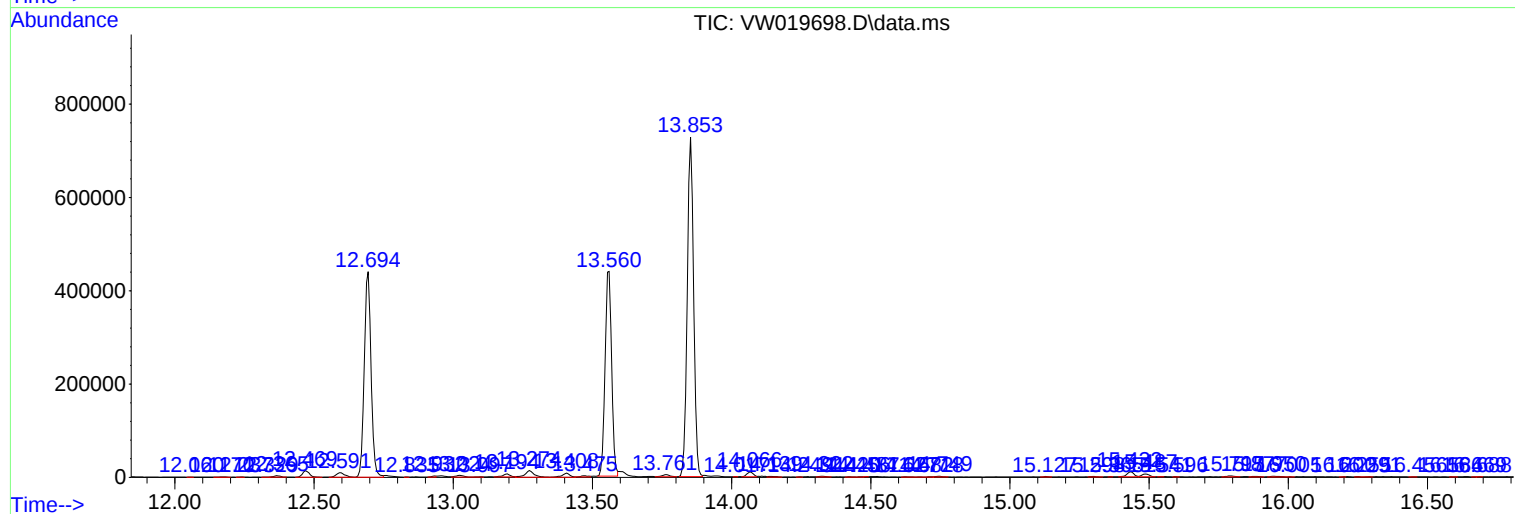
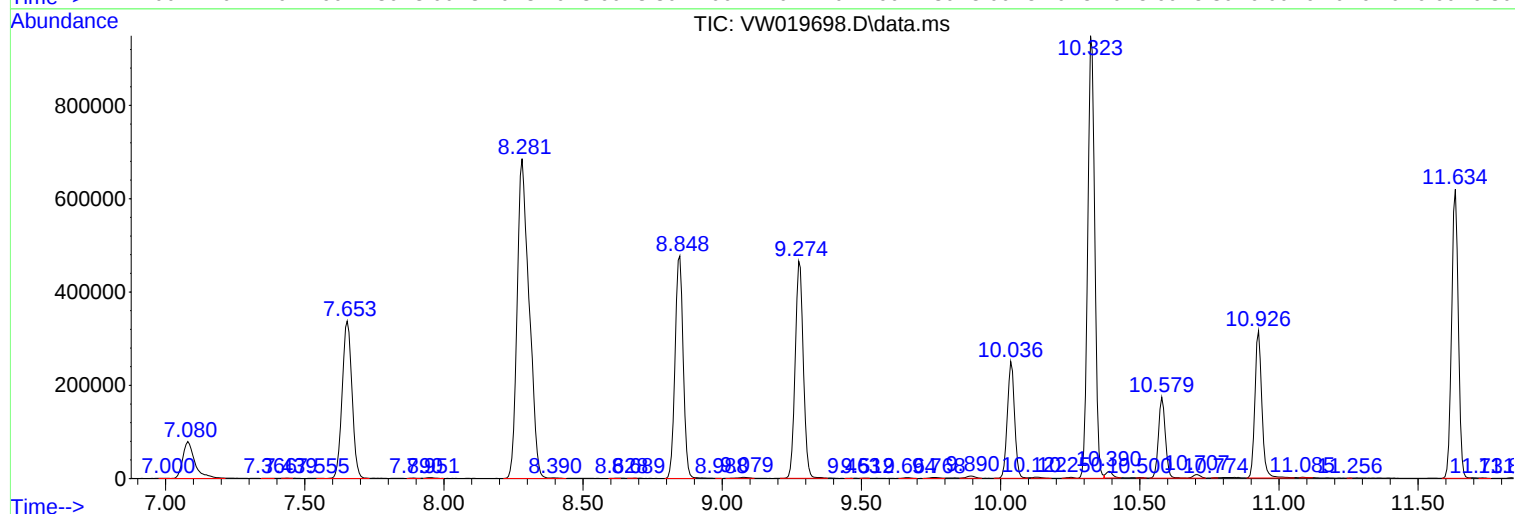
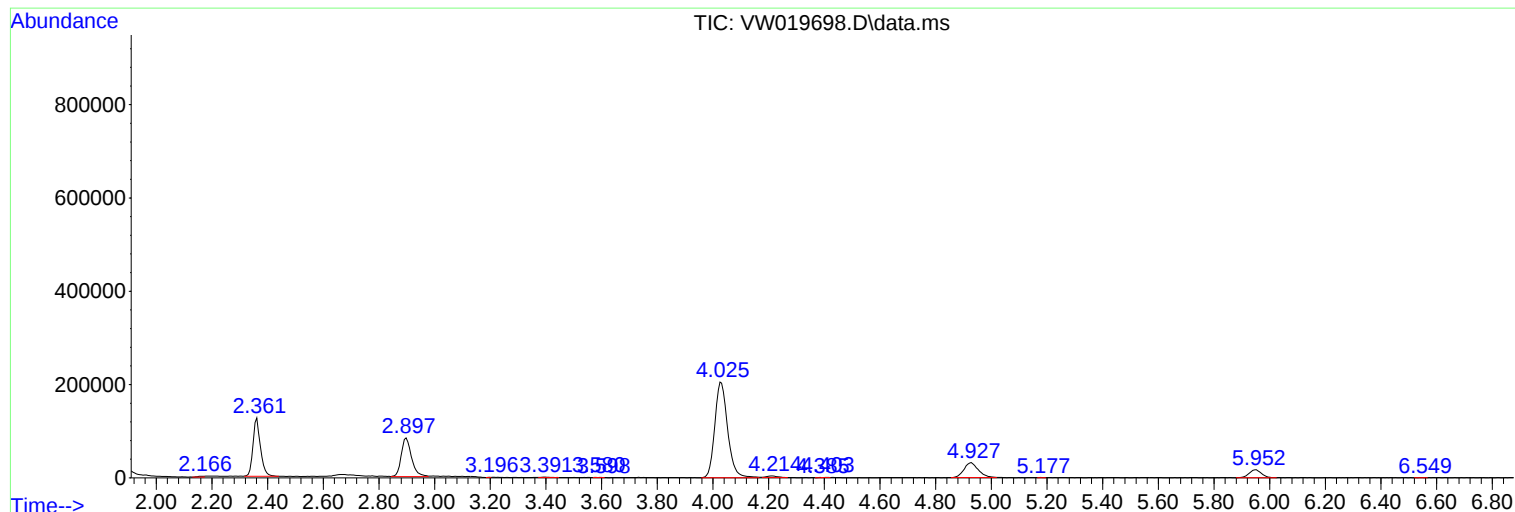
Sum of corrected areas: 13199424

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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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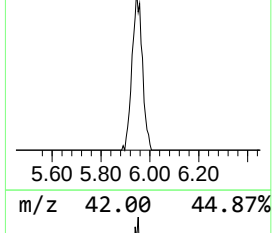
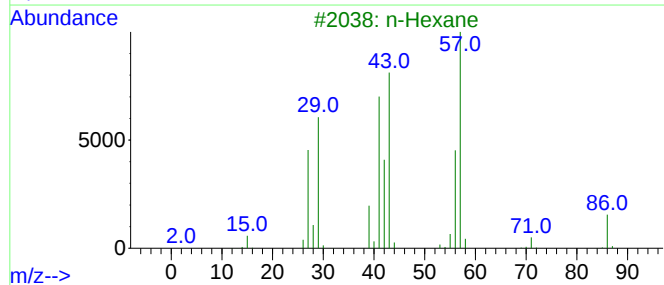
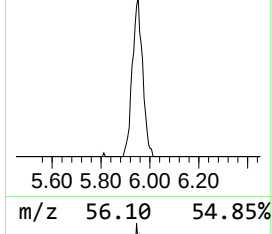
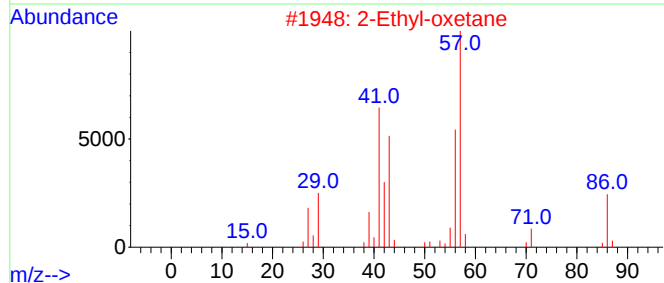
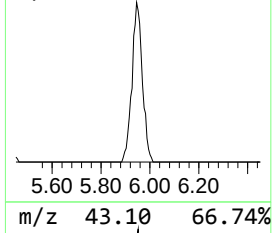
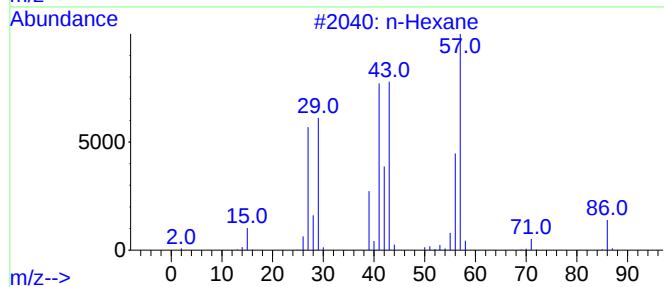
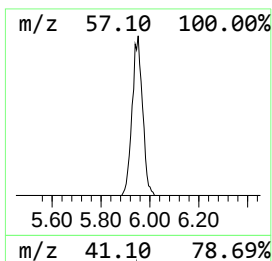
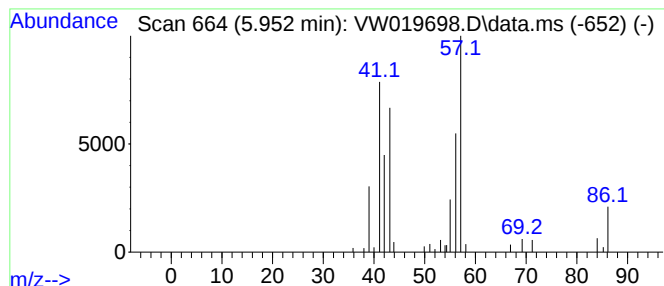
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TIC Library : C:\Database\NIST20.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.952	1.34 ug/L	51624	1,4-Difluorobenzene	8.848

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexane	86	C6H14	000110-54-3	78
2		2-Ethyl-oxetane	86	C5H10O	1010386-40-2	72
3		n-Hexane	86	C6H14	000110-54-3	64
4		n-Hexane	86	C6H14	000110-54-3	56
5		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.952	1.3	ug/L	51624	1	8.848	962397	25.0