

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072121\
 Data File : VW019537.D
 Acq On : 21 Jul 2021 16:41
 Operator : SY/VA
 Sample : M3107-03
 Misc : 4.94g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGD13

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: VW019537.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.361	68	75	85	rBV	85793	167528	9.81%	1.373%
2	2.897	156	163	179	rVB	67114	167337	9.80%	1.371%
3	3.647	284	286	288	rBV2	267	183	0.01%	0.001%
4	3.849	316	319	321	rVB	277	270	0.02%	0.002%
5	3.879	321	324	325	rBV	182	187	0.01%	0.002%
6	4.025	336	348	363	rBV	158239	513956	30.09%	4.212%
7	4.287	389	391	394	rVB	343	243	0.01%	0.002%
8	4.336	397	399	400	rBV2	184	161	0.01%	0.001%
9	4.446	413	417	418	rBV2	264	334	0.02%	0.003%
10	4.483	421	423	424	rVV	245	154	0.01%	0.001%
11	4.623	443	446	449	rBV2	271	344	0.02%	0.003%
12	4.690	455	457	459	rBV	163	142	0.01%	0.001%
13	4.928	483	496	517	rBV2	67523	253938	14.87%	2.081%
14	5.104	523	525	527	rBV	250	188	0.01%	0.002%
15	5.141	529	531	535	rVB2	237	234	0.01%	0.002%
16	5.226	543	545	547	rBV2	234	191	0.01%	0.002%
17	5.519	589	593	596	rBV2	187	308	0.02%	0.003%
18	5.787	630	637	644	rVB6	1562	4225	0.25%	0.035%
19	5.842	644	646	648	rVB	207	166	0.01%	0.001%
20	5.860	648	649	652	rBV	142	155	0.01%	0.001%
21	5.946	652	663	675	rBV	24653	74579	4.37%	0.611%
22	6.025	675	676	679	rVB	241	150	0.01%	0.001%
23	6.153	695	697	698	rBV2	191	143	0.01%	0.001%
24	6.190	701	703	706	rBV2	165	223	0.01%	0.002%
25	6.574	765	766	769	rBV2	199	197	0.01%	0.002%
26	6.781	798	800	801	rBV	166	138	0.01%	0.001%
27	6.933	823	825	828	rBV2	117	158	0.01%	0.001%
28	6.994	833	835	838	rVV2	363	452	0.03%	0.004%
29	7.086	841	850	878	rBV	46314	164440	9.63%	1.348%
30	7.269	878	880	883	rVV3	426	543	0.03%	0.004%
31	7.311	885	887	890	rVB	202	161	0.01%	0.001%
32	7.391	898	900	903	rBV2	147	159	0.01%	0.001%
33	7.421	903	905	908	rVB2	209	175	0.01%	0.001%
34	7.488	915	916	917	rBV	347	148	0.01%	0.001%
35	7.555	921	927	928	rBV3	750	1373	0.08%	0.011%
36	7.653	933	943	959	rBV	291367	705362	41.29%	5.780%

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

37	7.860	975	977	978	rBV	201	141	0.01%	0.001%
38	7.878	978	980	984	rVB2	228	237	0.01%	0.002%
39	7.951	987	992	993	rBV2	485	695	0.04%	0.006%
40	8.171	1023	1028	1032	rVB2	261	511	0.03%	0.004%
41	8.281	1035	1046	1063	rBV2	584287	1708129	100.00%	13.998%
42	8.464	1075	1076	1079	rBV	233	307	0.02%	0.003%
43	8.695	1108	1114	1117	rBV4	480	864	0.05%	0.007%
44	8.842	1129	1138	1153	rBV	554757	1103490	64.60%	9.043%
45	9.043	1170	1171	1172	rBV	228	145	0.01%	0.001%
46	9.091	1172	1179	1187	rVB4	6180	13720	0.80%	0.112%
47	9.159	1187	1190	1192	rBV2	130	153	0.01%	0.001%
48	9.274	1200	1209	1221	rBV	396402	803998	47.07%	6.589%
49	9.445	1236	1237	1242	rBV2	294	310	0.02%	0.003%
50	9.482	1242	1243	1245	rBV	181	149	0.01%	0.001%
51	9.597	1259	1262	1263	rBV2	282	236	0.01%	0.002%
52	9.616	1263	1265	1266	rVV	242	159	0.01%	0.001%
53	9.665	1268	1273	1280	rVB2	3491	6513	0.38%	0.053%
54	9.774	1288	1291	1294	rBV2	218	243	0.01%	0.002%
55	9.829	1297	1300	1302	rVB2	210	209	0.01%	0.002%
56	9.854	1302	1304	1307	rBV2	188	199	0.01%	0.002%
57	10.036	1326	1334	1342	rBV	201985	356723	20.88%	2.923%
58	10.323	1373	1381	1389	rBV	792254	1412978	82.72%	11.579%
59	10.506	1406	1411	1416	rVB2	3572	5571	0.33%	0.046%
60	10.579	1416	1423	1434	rBV	126560	221724	12.98%	1.817%
61	10.701	1439	1443	1451	rVB2	2349	4538	0.27%	0.037%
62	10.756	1451	1452	1455	rBV2	310	287	0.02%	0.002%
63	10.866	1465	1470	1474	rBV3	2896	4948	0.29%	0.041%
64	10.927	1474	1480	1493	rVV	207114	349990	20.49%	2.868%
65	11.237	1528	1531	1533	rBV2	243	360	0.02%	0.003%
66	11.305	1541	1542	1545	rVB2	302	208	0.01%	0.002%
67	11.402	1556	1558	1560	rVV	280	227	0.01%	0.002%
68	11.469	1567	1569	1572	rBV	299	393	0.02%	0.003%
69	11.634	1588	1596	1605	rBV	771994	1302048	76.23%	10.670%
70	11.841	1625	1630	1632	rBV3	1259	1801	0.11%	0.015%
71	11.896	1637	1639	1644	rVB3	206	257	0.02%	0.002%
72	11.945	1644	1647	1649	rBV2	261	242	0.01%	0.002%
73	12.103	1671	1673	1676	rVB2	189	200	0.01%	0.002%
74	12.243	1693	1696	1699	rBV2	270	244	0.01%	0.002%
75	12.298	1703	1705	1708	rVB2	208	177	0.01%	0.001%
76	12.347	1710	1713	1714	rBV2	161	181	0.01%	0.001%

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 Title : SFAM01.0

77	12.420	1723	1725	1727	rVB	305	253	0.01%	0.002%
78	12.445	1727	1729	1730	rBV	225	158	0.01%	0.001%
79	12.475	1730	1734	1738	rVV2	386	530	0.03%	0.004%
80	12.597	1747	1754	1762	rBV4	3903	8793	0.51%	0.072%
81	12.695	1762	1770	1778	rBV	317940	508805	29.79%	4.170%
82	12.932	1806	1809	1811	rBV3	722	920	0.05%	0.008%
83	13.115	1836	1839	1840	rBV2	356	354	0.02%	0.003%
84	13.194	1843	1852	1855	rBV4	1590	3061	0.18%	0.025%
85	13.243	1858	1860	1864	rVV4	981	1387	0.08%	0.011%
86	13.292	1864	1868	1873	rVB4	1382	2298	0.13%	0.019%
87	13.414	1881	1888	1892	rVB4	1566	3078	0.18%	0.025%
88	13.469	1892	1897	1900	rBV4	1031	1779	0.10%	0.015%
89	13.560	1904	1912	1923	rBV	725522	1160023	67.91%	9.506%
90	13.767	1942	1946	1952	rVB6	1219	1961	0.11%	0.016%
91	13.853	1953	1960	1967	rBV	653953	1045353	61.20%	8.567%
92	14.024	1985	1988	1989	rBV2	716	812	0.05%	0.007%
93	14.066	1991	1995	2007	rVB	11706	22343	1.31%	0.183%
94	14.322	2031	2037	2042	rBV4	2937	5893	0.34%	0.048%
95	14.523	2067	2070	2075	rVB2	3434	4997	0.29%	0.041%
96	14.651	2086	2091	2095	rBV2	10422	15517	0.91%	0.127%
97	14.719	2095	2102	2109	rVV3	15461	30990	1.81%	0.254%
98	14.792	2110	2114	2119	rVB3	5199	8105	0.47%	0.066%
99	15.249	2185	2189	2193	rVB3	2694	4036	0.24%	0.033%
100	15.487	2223	2228	2234	rBB	5474	9125	0.53%	0.075%

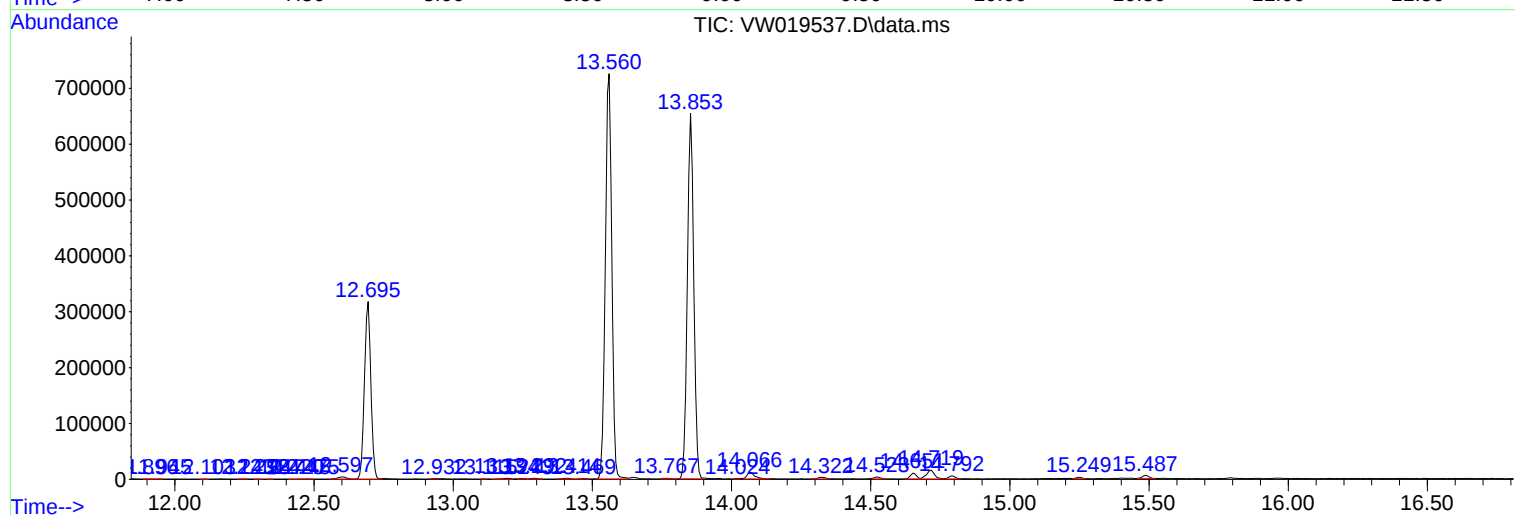
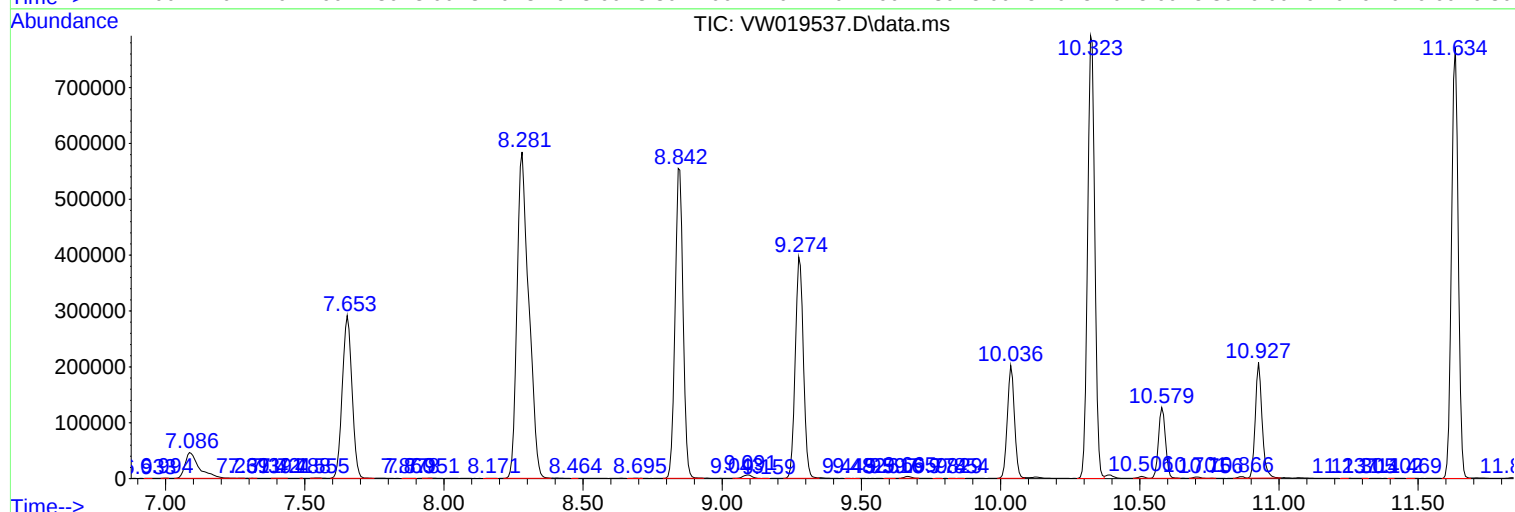
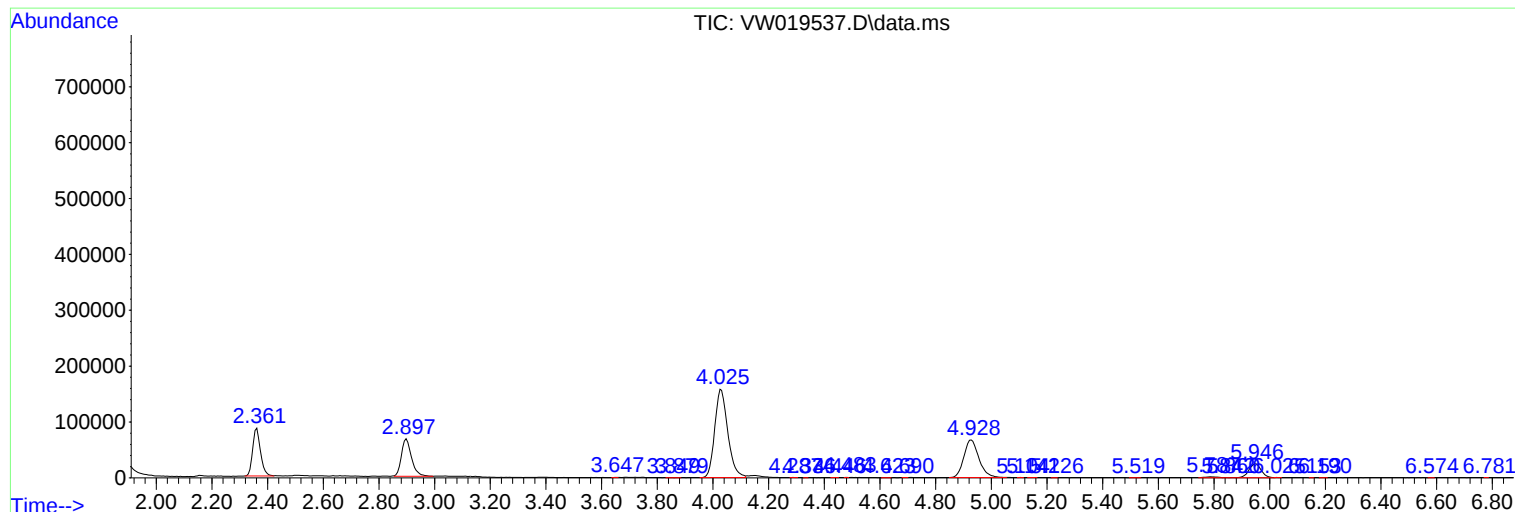
Sum of corrected areas: 12202721

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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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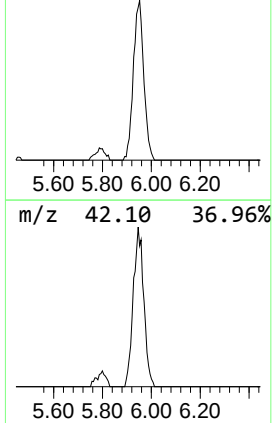
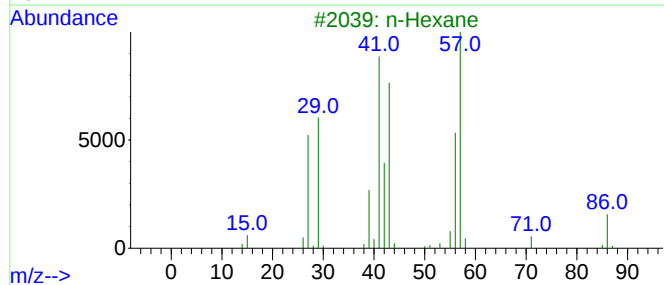
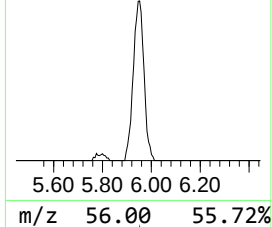
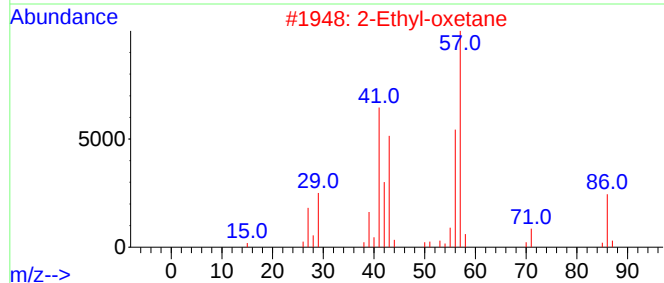
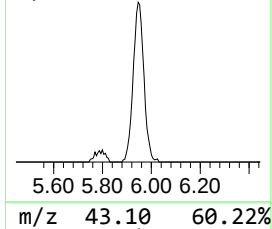
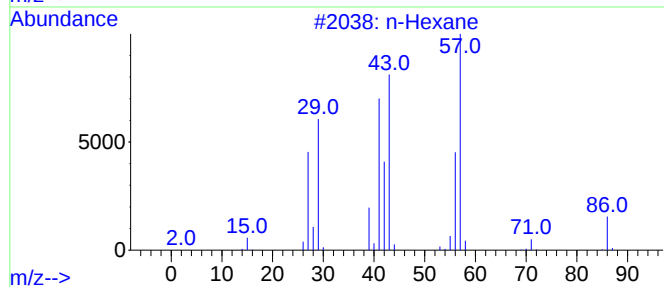
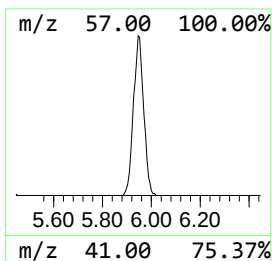
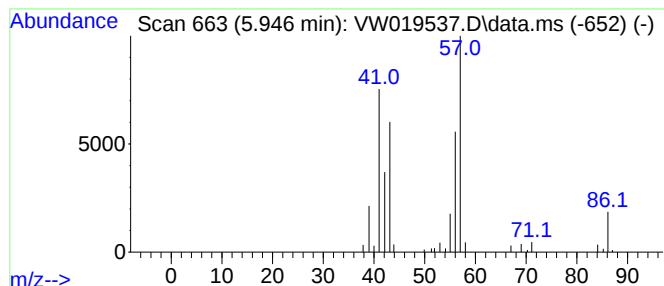
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.946	1.69 ug/L	74579	1,4-Difluorobenzene	8.842

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	72
4		n-Hexane	86	C6H14	000110-54-3	64
5		Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	56



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.946	1.7	ug/L	74579	1	8.842	1103490	25.0