

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072721\
 Data File : VW019615.D
 Acq On : 27 Jul 2021 12:00
 Operator : SY/VA
 Sample : M3164-04
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

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: VW019615.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	69	75	84	rVB	97673	187518	12.99%	1.718%
2	2.897	156	163	181	rVB	64509	164383	11.39%	1.506%
3	3.397	243	245	251	rVV4	604	684	0.05%	0.006%
4	3.598	277	278	280	rBV	303	193	0.01%	0.002%
5	3.738	299	301	306	rVB3	376	573	0.04%	0.005%
6	3.927	330	332	336	rBV2	174	222	0.02%	0.002%
7	4.025	336	348	366	rBV	151852	481400	33.36%	4.411%
8	4.269	385	388	391	rBV2	221	257	0.02%	0.002%
9	4.397	404	409	410	rBV4	409	565	0.04%	0.005%
10	4.702	453	459	462	rVV3	237	450	0.03%	0.004%
11	4.921	484	495	513	rVB3	15844	57799	4.00%	0.530%
12	5.439	574	580	588	rVB6	692	1829	0.13%	0.017%
13	5.543	593	597	598	rVB2	146	173	0.01%	0.002%
14	5.671	615	618	621	rBV2	165	224	0.02%	0.002%
15	5.805	638	640	646	rBV2	171	331	0.02%	0.003%
16	5.952	653	664	676	rVB2	8066	24520	1.70%	0.225%
17	6.128	690	693	696	rBV2	154	263	0.02%	0.002%
18	6.208	703	706	707	rBV2	251	322	0.02%	0.003%
19	6.634	772	776	778	rBV2	122	190	0.01%	0.002%
20	6.872	812	815	819	rBV2	144	189	0.01%	0.002%
21	6.927	822	824	827	rBV2	156	161	0.01%	0.001%
22	7.085	841	850	876	rVV2	46182	150687	10.44%	1.381%
23	7.287	881	883	885	rVV	395	354	0.02%	0.003%
24	7.305	885	886	888	rVB	285	180	0.01%	0.002%
25	7.433	906	907	910	rVB2	306	225	0.02%	0.002%
26	7.470	910	913	915	rBV	220	263	0.02%	0.002%
27	7.561	924	928	930	rVB	278	320	0.02%	0.003%
28	7.652	930	943	957	rBV	247233	597541	41.40%	5.476%
29	7.884	976	981	986	rBV4	589	1087	0.08%	0.010%
30	7.957	986	993	1002	rVB6	1578	3559	0.25%	0.033%
31	8.061	1008	1010	1011	rBV	378	270	0.02%	0.002%
32	8.073	1011	1012	1019	rVB2	663	731	0.05%	0.007%
33	8.183	1027	1030	1033	rVB2	187	195	0.01%	0.002%
34	8.280	1035	1046	1064	rBV2	488095	1443190	100.00%	13.225%
35	8.457	1074	1075	1077	rBV	302	214	0.01%	0.002%
36	8.494	1079	1081	1082	rVV	386	247	0.02%	0.002%

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 Title : SFAM01.0

37	8.512	1082	1084	1088	rVB	148	187	0.01%	0.002%
38	8.622	1100	1102	1105	rBV	366	460	0.03%	0.004%
39	8.707	1111	1116	1118	rVB3	421	708	0.05%	0.006%
40	8.847	1130	1139	1153	rBV	471400	936403	64.88%	8.581%
41	9.091	1172	1179	1185	rBV6	2336	4748	0.33%	0.044%
42	9.280	1200	1210	1233	rBV	327361	680590	47.16%	6.237%
43	9.475	1236	1242	1246	rBV3	907	1769	0.12%	0.016%
44	9.579	1256	1259	1264	rBV2	277	397	0.03%	0.004%
45	9.664	1264	1273	1279	rBV4	1156	2678	0.19%	0.025%
46	9.762	1282	1289	1297	rVB	8837	17262	1.20%	0.158%
47	9.896	1303	1311	1322	rVB	24277	49569	3.43%	0.454%
48	9.981	1322	1325	1326	rBV2	190	199	0.01%	0.002%
49	10.036	1326	1334	1342	rBV	178653	319071	22.11%	2.924%
50	10.250	1360	1369	1374	rVV	10552	18969	1.31%	0.174%
51	10.323	1374	1381	1389	rVV	663137	1207163	83.65%	11.062%
52	10.390	1389	1392	1399	rVB	12398	20471	1.42%	0.188%
53	10.512	1406	1412	1416	rBV5	1959	3486	0.24%	0.032%
54	10.579	1416	1423	1435	rVV	117221	201714	13.98%	1.848%
55	10.707	1437	1444	1450	rVV2	15231	26615	1.84%	0.244%
56	10.774	1450	1455	1463	rVB4	2846	5225	0.36%	0.048%
57	10.859	1463	1469	1473	rBV3	1618	2680	0.19%	0.025%
58	10.926	1473	1480	1494	rBV	192438	322301	22.33%	2.953%
59	11.066	1499	1503	1511	rVB4	3349	7021	0.49%	0.064%
60	11.182	1518	1522	1526	rVB4	579	985	0.07%	0.009%
61	11.231	1528	1530	1536	rVB3	351	562	0.04%	0.005%
62	11.286	1536	1539	1541	rBV	200	253	0.02%	0.002%
63	11.341	1544	1548	1552	rVB3	665	768	0.05%	0.007%
64	11.408	1556	1559	1561	rVB2	489	440	0.03%	0.004%
65	11.511	1571	1576	1578	rBV2	216	427	0.03%	0.004%
66	11.633	1586	1596	1604	rBV	694608	1145091	79.34%	10.493%
67	11.798	1621	1623	1624	rBV2	282	182	0.01%	0.002%
68	11.841	1625	1630	1633	rBV4	2472	4435	0.31%	0.041%
69	11.969	1649	1651	1654	rVB2	221	193	0.01%	0.002%
70	12.024	1659	1660	1664	rVB	258	179	0.01%	0.002%
71	12.066	1664	1667	1672	rBV4	785	1026	0.07%	0.009%
72	12.170	1680	1684	1690	rVV5	2095	4119	0.29%	0.038%
73	12.237	1692	1695	1700	rVB5	618	967	0.07%	0.009%
74	12.347	1708	1713	1715	rVB3	432	487	0.03%	0.004%
75	12.402	1719	1722	1723	rBV2	235	230	0.02%	0.002%
76	12.469	1728	1733	1738	rBV4	3108	5165	0.36%	0.047%

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 Title : SFAM01.0

77	12.603	1747	1755	1763	rBV3	26640	53553	3.71%	0.491%
78	12.694	1763	1770	1777	rBV	294907	475588	32.95%	4.358%
79	12.755	1777	1780	1793	rVB5	4042	8732	0.61%	0.080%
80	12.865	1795	1798	1804	rBV4	579	1192	0.08%	0.011%
81	12.938	1806	1810	1820	rVV7	3364	9522	0.66%	0.087%
82	13.011	1820	1822	1830	rVB3	1749	3043	0.21%	0.028%
83	13.078	1831	1833	1834	rBV	321	191	0.01%	0.002%
84	13.194	1848	1852	1857	rVB	6559	9724	0.67%	0.089%
85	13.249	1857	1861	1865	rBV4	2255	3533	0.24%	0.032%
86	13.407	1878	1887	1892	rBV2	8952	16340	1.13%	0.150%
87	13.560	1905	1912	1919	rBV	690638	1104977	76.56%	10.125%
88	13.761	1943	1945	1952	rVB3	4777	6796	0.47%	0.062%
89	13.853	1953	1960	1967	rBV	641450	1024047	70.96%	9.384%
90	14.066	1990	1995	2000	rBV	30002	45962	3.18%	0.421%
91	14.328	2034	2038	2043	rBV6	2285	3317	0.23%	0.030%
92	14.499	2062	2066	2069	rBV3	725	1433	0.10%	0.013%
93	14.627	2084	2087	2096	rVB4	1635	2586	0.18%	0.024%
94	15.041	2153	2155	2157	rBV	330	225	0.02%	0.002%
95	15.133	2165	2170	2176	rVB4	1461	2550	0.18%	0.023%
96	15.438	2216	2220	2224	rVB2	7176	10586	0.73%	0.097%
97	15.486	2224	2228	2233	rBV2	5124	8221	0.57%	0.075%
98	15.791	2275	2278	2283	rVB6	1701	2847	0.20%	0.026%
99	15.877	2291	2292	2297	rVB4	713	977	0.07%	0.009%
100	16.029	2315	2317	2318	rBV	589	483	0.03%	0.004%

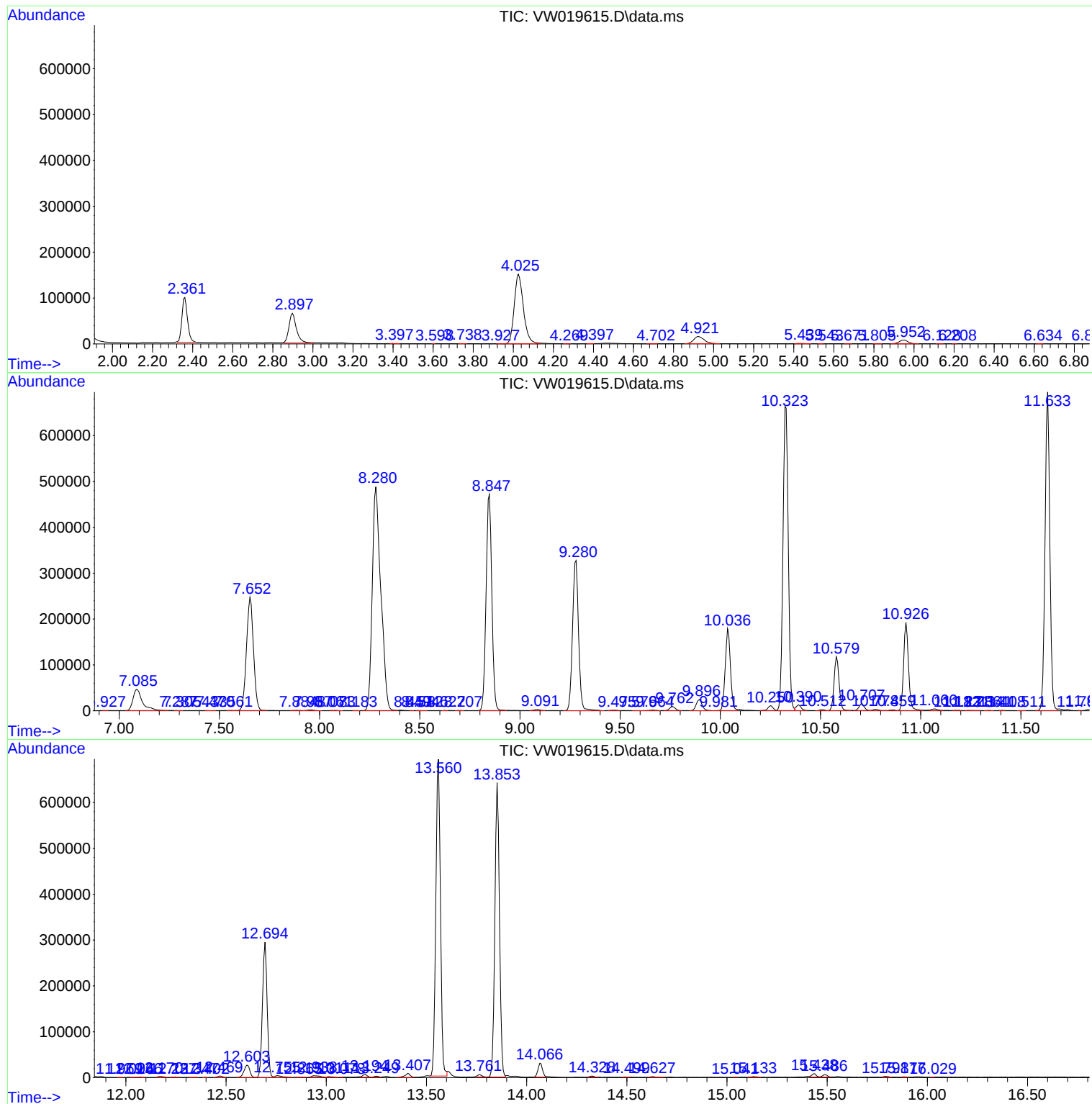
Sum of corrected areas: 10912929

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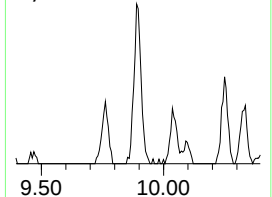
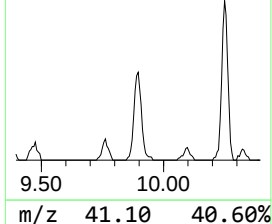
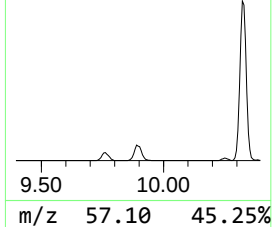
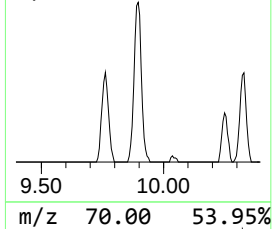
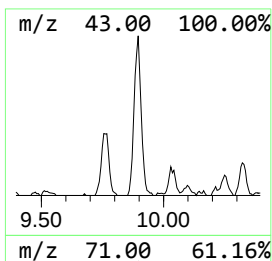
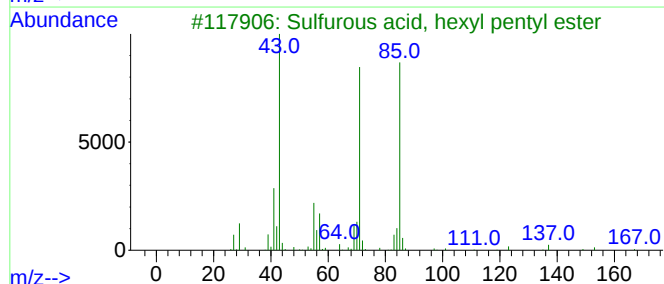
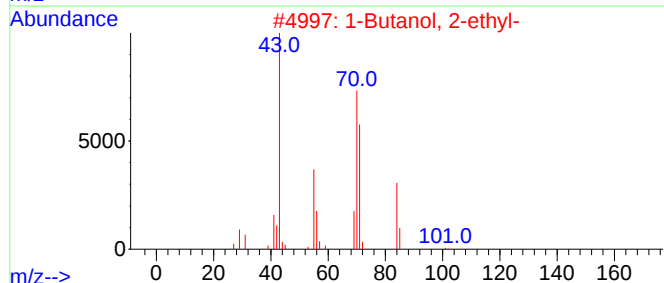
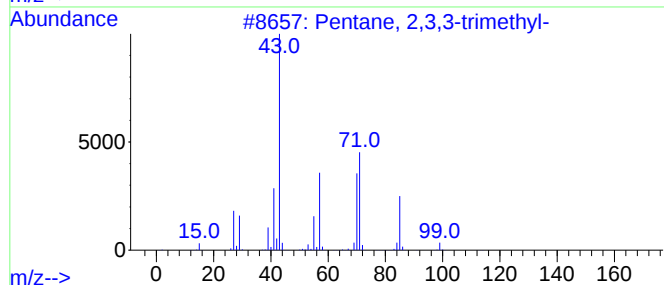
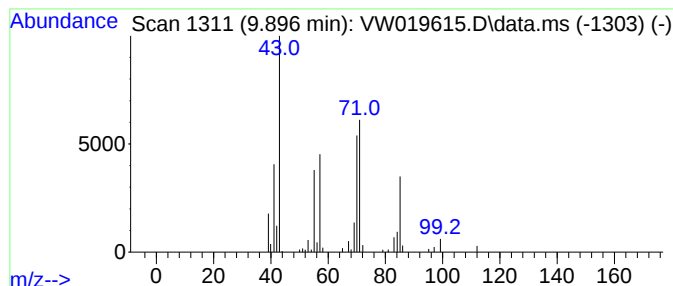
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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.
9.896	1.32 ug/L	49569	1,4-Difluorobenzene	8.847

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	72
2			1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	59
3			Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	59
4			Hexane, 3-methyl-	100	C7H16	000589-34-4	59
5			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	9.896	1.3	ug/L	49569	1	8.847	936403	25.0