

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041221\
 Data File : VW018629.D
 Acq On : 12 Apr 2021 17:46
 Operator : SY/VA
 Sample : M2011-04
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG784

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\SFAMWLM033121SMA.M
 Title : SFAM01.0

Signal : TIC: VW018629.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.995	12	15	23	rVB2	6500	12605	1.17%	0.164%
2	2.154	38	41	43	rBV2	2408	2953	0.27%	0.038%
3	2.355	69	74	87	rVB	73106	163097	15.14%	2.117%
4	2.495	94	97	106	rBV	8323	18386	1.71%	0.239%
5	2.897	155	163	174	rBV	51890	141606	13.14%	1.838%
6	3.385	240	243	245	rBV3	750	1131	0.10%	0.015%
7	3.537	263	268	274	rBV2	1531	3037	0.28%	0.039%
8	3.903	322	328	334	rVB5	986	2725	0.25%	0.035%
9	4.025	334	348	359	rBV	92871	314892	29.23%	4.087%
10	4.123	360	364	375	rVB	12084	29875	2.77%	0.388%
11	4.391	396	408	423	rBV2	25093	83387	7.74%	1.082%
12	4.921	483	495	508	rBV4	11088	45703	4.24%	0.593%
13	5.098	519	524	526	rBV4	1047	1593	0.15%	0.021%
14	5.122	526	528	530	rBV3	683	864	0.08%	0.011%
15	5.220	542	544	548	rVB3	719	895	0.08%	0.012%
16	5.446	579	581	586	rVV3	1041	1216	0.11%	0.016%
17	5.653	611	615	619	rBV2	626	859	0.08%	0.011%
18	5.793	626	638	645	rBV4	4488	13506	1.25%	0.175%
19	5.933	656	661	662	rBV2	3194	4552	0.42%	0.059%
20	6.525	754	758	762	rBV3	606	864	0.08%	0.011%
21	6.909	811	821	823	rBV3	2100	5389	0.50%	0.070%
22	7.073	839	848	855	rBV	48336	139565	12.96%	1.812%
23	7.646	931	942	956	rBV	169185	423176	39.28%	5.493%
24	7.945	986	991	999	rBV6	1515	4427	0.41%	0.057%
25	8.274	1032	1045	1063	rBV2	341744	1077290	100.00%	13.983%
26	8.476	1075	1078	1083	rBV2	523	1125	0.10%	0.015%
27	8.555	1086	1091	1097	rVB8	2941	6329	0.59%	0.082%
28	8.701	1110	1115	1123	rVB9	3022	6670	0.62%	0.087%
29	8.841	1129	1138	1152	rBV	384186	761662	70.70%	9.886%
30	9.085	1168	1178	1186	rVB	3711	9393	0.87%	0.122%
31	9.274	1197	1209	1219	rBV	226012	458437	42.55%	5.950%
32	9.414	1228	1232	1237	rVB6	2384	4238	0.39%	0.055%
33	9.683	1273	1276	1278	rVB4	961	1158	0.11%	0.015%
34	9.756	1283	1288	1294	rBV7	5026	10442	0.97%	0.136%
35	9.890	1304	1310	1319	rVB6	10011	21431	1.99%	0.278%
36	10.036	1326	1334	1346	rVB2	107578	201560	18.71%	2.616%

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 Title : SFAM01.0

37	10.128	1346	1349	1352	rVB3	1471	1778	0.17%	0.023%
38	10.207	1358	1362	1366	rBV3	5823	10855	1.01%	0.141%
39	10.244	1366	1368	1374	rVB3	5688	8587	0.80%	0.111%
40	10.323	1374	1381	1388	rBV	442659	770207	71.49%	9.997%
41	10.384	1388	1391	1397	rVB2	6919	11708	1.09%	0.152%
42	10.579	1416	1423	1431	rBV	75728	129182	11.99%	1.677%
43	10.707	1437	1444	1451	rBV3	35189	66021	6.13%	0.857%
44	10.768	1451	1454	1456	rBV4	3743	5330	0.49%	0.069%
45	10.926	1473	1480	1490	rBV	176223	309589	28.74%	4.018%
46	11.067	1498	1503	1510	rBV4	13177	23664	2.20%	0.307%
47	11.176	1517	1521	1526	rVB7	4474	7434	0.69%	0.096%
48	11.438	1559	1564	1571	rVB3	25509	43770	4.06%	0.568%
49	11.512	1574	1576	1577	rBV2	1066	904	0.08%	0.012%
50	11.634	1588	1596	1604	rBV	456666	788640	73.21%	10.236%
51	11.853	1625	1632	1636	rBV8	2270	6531	0.61%	0.085%
52	12.164	1679	1683	1687	rBV3	1999	3273	0.30%	0.042%
53	12.341	1705	1712	1716	rBV5	4834	8975	0.83%	0.116%
54	12.469	1726	1733	1739	rBV7	1562	3011	0.28%	0.039%
55	12.609	1748	1756	1762	rBV	45185	79043	7.34%	1.026%
56	12.694	1762	1770	1778	rBV	212787	366282	34.00%	4.754%
57	12.755	1778	1780	1786	rVB4	1849	2942	0.27%	0.038%
58	12.932	1804	1809	1811	rBV2	9294	14029	1.30%	0.182%
59	12.969	1811	1815	1820	rVB	12453	20749	1.93%	0.269%
60	13.036	1820	1826	1830	rBV5	3120	5017	0.47%	0.065%
61	13.078	1830	1833	1837	rVB4	3425	4869	0.45%	0.063%
62	13.133	1840	1842	1844	rBV2	858	1043	0.10%	0.014%
63	13.164	1844	1847	1848	rBV3	769	980	0.09%	0.013%
64	13.194	1848	1852	1858	rVB3	6186	11030	1.02%	0.143%
65	13.255	1858	1862	1863	rBV3	1755	2342	0.22%	0.030%
66	13.298	1863	1869	1877	rVB3	13099	22945	2.13%	0.298%
67	13.408	1877	1887	1892	rBV5	11484	24448	2.27%	0.317%
68	13.469	1893	1897	1899	rBV4	3373	4848	0.45%	0.063%
69	13.511	1900	1904	1905	rBV3	2359	2448	0.23%	0.032%
70	13.554	1905	1911	1917	rBV	281434	465194	43.18%	6.038%
71	13.761	1940	1945	1948	rVV3	7908	13981	1.30%	0.181%
72	13.792	1948	1950	1954	rVV5	4972	8165	0.76%	0.106%
73	13.853	1954	1960	1966	rVV	222347	367191	34.08%	4.766%
74	13.901	1966	1968	1973	rVV5	7882	12709	1.18%	0.165%
75	13.950	1973	1976	1981	rVV5	4661	7331	0.68%	0.095%
76	14.017	1983	1987	1990	rVV4	2364	4183	0.39%	0.054%

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 Title : SFAM01.0

77	14.066	1990	1995	2003	rVB	13297	21365	1.98%	0.277%
78	14.188	2011	2015	2017	rBV3	962	1423	0.13%	0.018%
79	14.359	2041	2043	2051	rVB4	2027	4172	0.39%	0.054%
80	14.481	2062	2063	2066	rVV3	845	1004	0.09%	0.013%
81	14.523	2066	2070	2076	rVB6	2832	5129	0.48%	0.067%
82	14.578	2076	2079	2083	rBV4	785	1222	0.11%	0.016%
83	14.718	2098	2102	2106	rBV4	3492	4488	0.42%	0.058%
84	14.956	2138	2141	2143	rBV2	1078	1130	0.10%	0.015%
85	15.029	2150	2153	2154	rBV2	1276	1450	0.13%	0.019%
86	15.102	2161	2165	2169	rVV7	1617	3366	0.31%	0.044%
87	15.163	2172	2175	2178	rVV4	1730	2154	0.20%	0.028%
88	15.224	2182	2185	2186	rBV3	783	992	0.09%	0.013%
89	15.365	2202	2208	2209	rBV5	1065	1704	0.16%	0.022%
90	15.395	2209	2213	2215	rVV4	2285	3219	0.30%	0.042%
91	15.432	2215	2219	2224	rVB3	8757	14757	1.37%	0.192%
92	15.486	2224	2228	2232	rBV6	1649	3403	0.32%	0.044%
93	15.602	2245	2247	2250	rVB3	958	973	0.09%	0.013%
94	15.688	2256	2261	2264	rBV6	2581	4822	0.45%	0.063%
95	15.761	2268	2273	2277	rBV7	2488	4769	0.44%	0.062%
96	15.834	2283	2285	2286	rBV2	1170	1244	0.12%	0.016%
97	16.322	2362	2365	2367	rVB3	1352	1369	0.13%	0.018%
98	16.352	2367	2370	2371	rBV2	982	854	0.08%	0.011%
99	16.578	2406	2407	2410	rBV3	922	936	0.09%	0.012%
100	16.669	2419	2422	2425	rBV2	891	1162	0.11%	0.015%

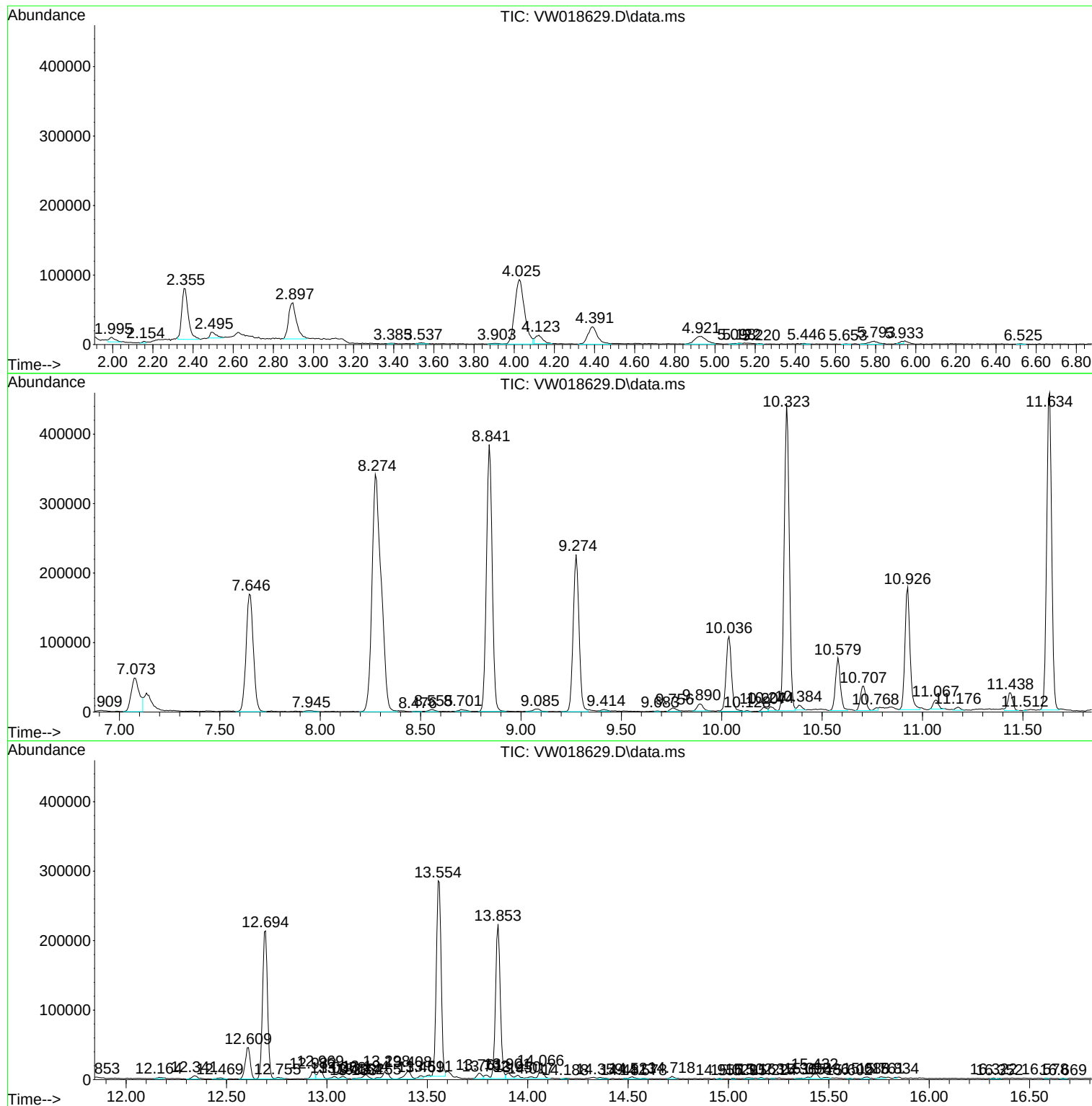
Sum of corrected areas: 7704373

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM033121SMA.M
Quant Title : SFAM01.0

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



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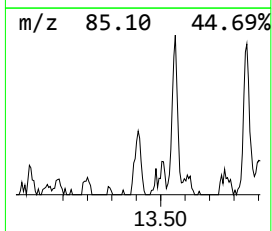
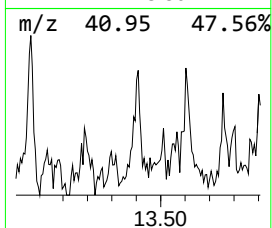
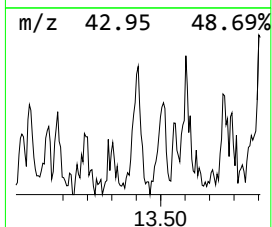
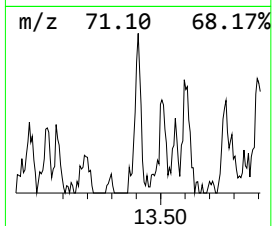
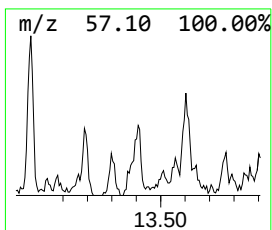
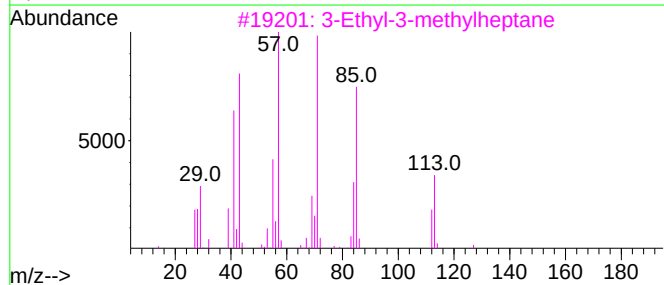
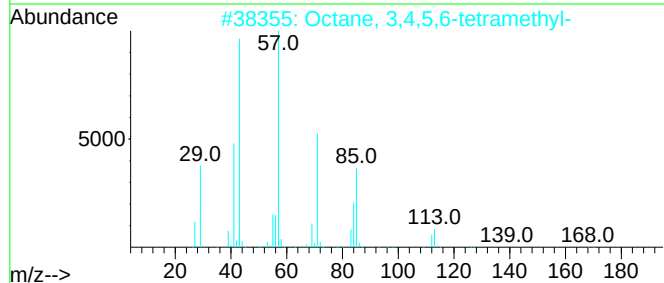
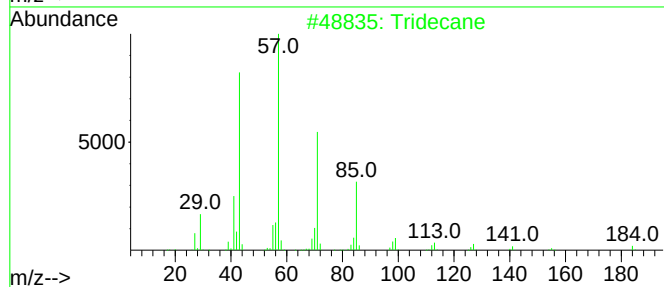
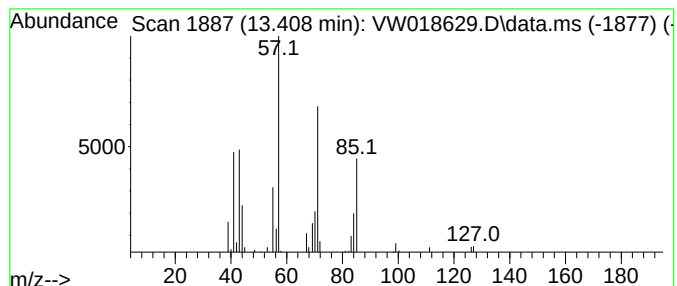
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM033121SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.408	1.31 ug/L	24448	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	50
2			Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	50
3			3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	47
4			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	47
5			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	13.408	1.3	ug/L	24448	3	13.560	465194	25.0