

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW013023\
 Data File : VW025251.D
 Acq On : 30 Jan 2023 15:51
 Operator : SY/MD
 Sample : VIBLK405
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK405

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\SFAMWLM013023SMA.M
 Title : SFAM01.0

Signal : TIC: VW025251.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.148	37	40	49	rVB6	2066	5263	0.33%	0.047%
2	2.349	67	73	81	rBV	117766	186701	11.68%	1.683%
3	2.428	84	86	88	rVB3	685	508	0.03%	0.005%
4	2.501	96	98	100	rVB2	875	559	0.03%	0.005%
5	2.623	116	118	119	rBV2	1127	679	0.04%	0.006%
6	2.885	153	161	174	rBV	64811	136016	8.51%	1.226%
7	3.111	196	198	199	rBV2	780	499	0.03%	0.004%
8	3.129	199	201	203	rVV3	523	448	0.03%	0.004%
9	3.147	203	204	207	rVB3	1156	747	0.05%	0.007%
10	3.385	237	243	252	rVB4	2750	6276	0.39%	0.057%
11	4.013	335	346	361	rBV2	194921	551266	34.48%	4.970%
12	4.257	377	386	396	rVB3	2165	5913	0.37%	0.053%
13	4.385	401	407	416	rBV4	2378	6406	0.40%	0.058%
14	4.574	431	438	441	rBV2	343	634	0.04%	0.006%
15	4.909	482	493	508	rVV	24513	82334	5.15%	0.742%
16	5.104	517	525	526	rBV4	2667	4745	0.30%	0.043%
17	5.123	526	528	543	rVB3	3439	7494	0.47%	0.068%
18	5.738	624	629	631	rBV2	1228	1782	0.11%	0.016%
19	5.934	653	661	673	rVV4	6144	19140	1.20%	0.173%
20	7.074	839	848	853	rBV	36917	99186	6.20%	0.894%
21	7.141	854	859	875	rVV	36836	99616	6.23%	0.898%
22	7.250	875	877	881	rVV4	663	987	0.06%	0.009%
23	7.647	930	942	954	rBV	247771	608844	38.08%	5.489%
24	7.769	957	962	964	rVV5	663	1269	0.08%	0.011%
25	8.275	1032	1045	1060	rBV2	530957	1598790	100.00%	14.414%
26	8.683	1110	1112	1114	rBV	548	560	0.04%	0.005%
27	8.842	1129	1138	1150	rBV	441055	871448	54.51%	7.857%
28	9.073	1172	1176	1184	rVB2	941	1790	0.11%	0.016%
29	9.274	1199	1209	1218	rBV	281261	574896	35.96%	5.183%
30	9.494	1242	1245	1248	rVB2	423	591	0.04%	0.005%
31	9.665	1268	1273	1281	rBV4	1973	3923	0.25%	0.035%
32	10.030	1319	1333	1343	rBV	181916	340708	21.31%	3.072%
33	10.116	1345	1347	1352	rVB5	979	1493	0.09%	0.013%
34	10.207	1360	1362	1363	rBV2	640	519	0.03%	0.005%
35	10.323	1372	1381	1391	rBV	739759	1305962	81.68%	11.774%
36	10.421	1395	1397	1400	rVB3	546	638	0.04%	0.006%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM013023SMA.M
 Title : SFAM01.0

37	10.573	1414	1422	1435	rBV	113628	203524	12.73%	1.835%
38	10.701	1437	1443	1450	rBV	52065	90574	5.67%	0.817%
39	10.841	1462	1466	1472	rVB5	1254	2391	0.15%	0.022%
40	10.920	1472	1479	1493	rBV	144343	249295	15.59%	2.248%
41	11.061	1497	1502	1510	rVB3	19766	33577	2.10%	0.303%
42	11.176	1516	1521	1528	rVB4	3368	6874	0.43%	0.062%
43	11.244	1529	1532	1535	rBV3	659	808	0.05%	0.007%
44	11.274	1535	1537	1540	rBV4	466	478	0.03%	0.004%
45	11.433	1555	1563	1570	rVB2	14599	26319	1.65%	0.237%
46	11.628	1587	1595	1605	rBV	684185	1140899	71.36%	10.286%
47	11.750	1613	1615	1618	rVB4	607	530	0.03%	0.005%
48	11.841	1625	1630	1633	rBV4	801	1048	0.07%	0.009%
49	11.878	1633	1636	1637	rBV3	550	538	0.03%	0.005%
50	12.170	1678	1684	1689	rBV6	1283	2773	0.17%	0.025%
51	12.243	1693	1696	1699	rVV3	365	626	0.04%	0.006%
52	12.377	1716	1718	1721	rBV3	438	618	0.04%	0.006%
53	12.408	1721	1723	1726	rVB3	626	814	0.05%	0.007%
54	12.463	1726	1732	1737	rBV6	4099	7355	0.46%	0.066%
55	12.603	1749	1755	1762	rVV2	26806	45254	2.83%	0.408%
56	12.688	1762	1769	1779	rVV	244388	402315	25.16%	3.627%
57	12.877	1798	1800	1801	rBV2	572	469	0.03%	0.004%
58	12.932	1805	1809	1813	rVV5	3274	5872	0.37%	0.053%
59	13.048	1813	1828	1843	rVV6	11997	57153	3.57%	0.515%
60	13.158	1844	1846	1849	rVB3	696	635	0.04%	0.006%
61	13.194	1849	1852	1854	rBV3	632	698	0.04%	0.006%
62	13.237	1854	1859	1860	rVV4	1059	1720	0.11%	0.016%
63	13.286	1864	1867	1873	rVB3	3940	6621	0.41%	0.060%
64	13.493	1892	1901	1904	rBV8	4032	9318	0.58%	0.084%
65	13.554	1904	1911	1919	rVB	722032	1141521	71.40%	10.292%
66	13.682	1930	1932	1934	rBV3	870	1125	0.07%	0.010%
67	13.755	1942	1944	1948	rVB5	1453	1233	0.08%	0.011%
68	13.792	1948	1950	1952	rBV3	753	565	0.04%	0.005%
69	13.847	1952	1959	1973	rVV	610930	1033977	64.67%	9.322%
70	14.066	1990	1995	2000	rVB2	9015	15294	0.96%	0.138%
71	14.170	2008	2012	2013	rBV3	1103	1196	0.07%	0.011%
72	14.322	2033	2037	2044	rVB8	3153	5324	0.33%	0.048%
73	14.420	2051	2053	2056	rBV3	682	1002	0.06%	0.009%
74	14.481	2062	2063	2065	rBV2	777	580	0.04%	0.005%
75	14.517	2066	2069	2073	rVV5	750	1249	0.08%	0.011%
76	14.584	2078	2080	2083	rVB2	545	445	0.03%	0.004%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM013023SMA.M
 Title : SFAM01.0

77	14.627	2083	2087	2093	rVB5	3189	5103	0.32%	0.046%
78	14.682	2093	2096	2097	rBV3	525	603	0.04%	0.005%
79	14.719	2098	2102	2105	rBV5	2418	3145	0.20%	0.028%
80	14.810	2116	2117	2121	rVB4	590	628	0.04%	0.006%
81	14.853	2121	2124	2125	rBV2	696	558	0.03%	0.005%
82	15.029	2150	2153	2154	rBV3	839	899	0.06%	0.008%
83	15.072	2158	2160	2161	rBV2	537	530	0.03%	0.005%
84	15.127	2166	2169	2173	rVV4	3142	4788	0.30%	0.043%
85	15.212	2176	2183	2189	rVV8	2565	7700	0.48%	0.069%
86	15.267	2191	2192	2196	rVB3	517	651	0.04%	0.006%
87	15.310	2196	2199	2200	rBV2	479	580	0.04%	0.005%
88	15.359	2204	2207	2213	rVV4	2732	4631	0.29%	0.042%
89	15.426	2213	2218	2225	rVV2	8368	12925	0.81%	0.117%
90	15.474	2225	2226	2231	rVB3	902	1287	0.08%	0.012%
91	15.542	2233	2237	2244	rBV6	3301	6496	0.41%	0.059%
92	15.676	2258	2259	2264	rVB3	823	777	0.05%	0.007%
93	15.761	2269	2273	2274	rBV5	950	1376	0.09%	0.012%
94	15.834	2282	2285	2289	rBV4	905	1520	0.10%	0.014%
95	16.090	2324	2327	2330	rBV4	512	844	0.05%	0.008%
96	16.182	2340	2342	2346	rBV3	729	707	0.04%	0.006%
97	16.297	2359	2361	2365	rVV3	452	640	0.04%	0.006%
98	16.480	2388	2391	2398	rVB7	1594	2911	0.18%	0.026%
99	16.639	2415	2417	2419	rBV2	777	571	0.04%	0.005%
100	16.712	2427	2429	2431	rVB2	788	564	0.04%	0.005%

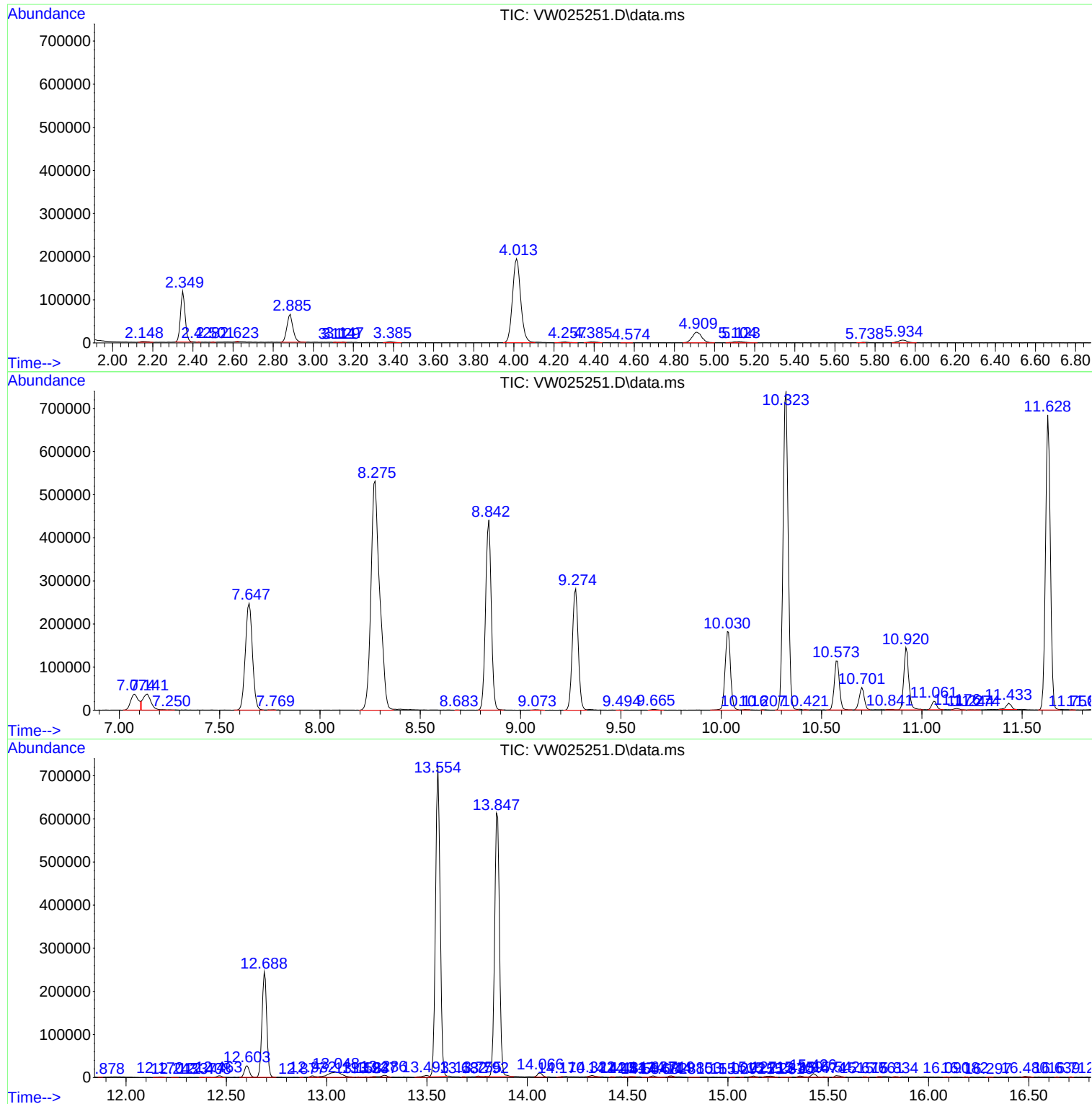
Sum of corrected areas: 11091671

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK405

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM013023SMA.M
Quant Title : SFAM01.0

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



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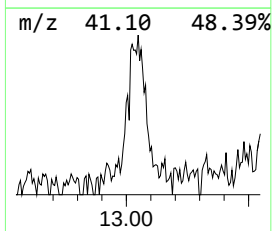
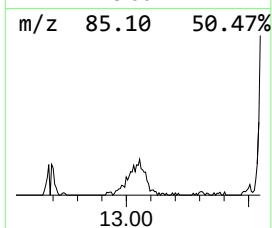
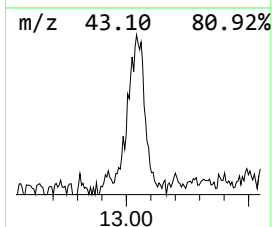
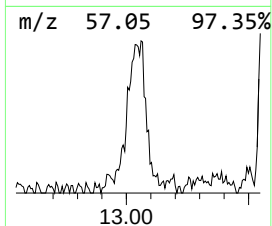
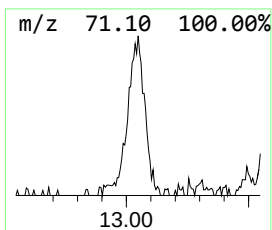
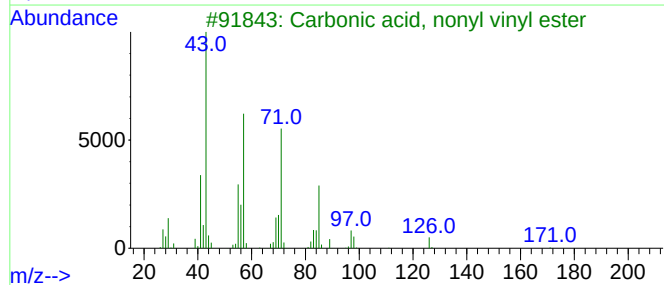
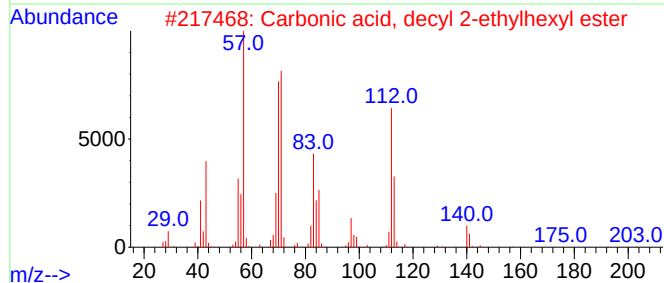
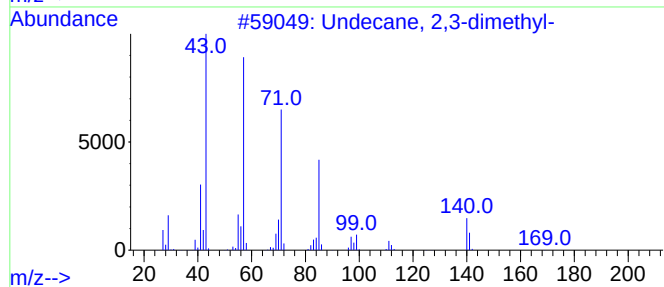
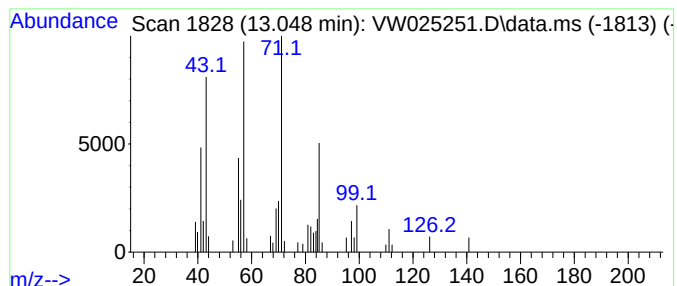
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM013023SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Undecane, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.048	1.25 ug/L	57153	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	64
2			Carbonic acid, decyl 2-ethylhexy...	314	C19H38O3	1000383-13-7	59
3			Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	58
4			Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	53
5			Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Undecane, 2,3-d...	13.048	1.3	ug/L	57153	3	13.554	1141520	25.0