

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050522\
 Data File : VW022837.D
 Acq On : 05 May 2022 13:12
 Operator : SY/VA
 Sample : N2699-08RE
 Misc : 4.07g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGBR1RE

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\SFAMWLM050222SMA.M
 Title : SFAM01.0

Signal : TIC: VW022837.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	69	74	82	rVB	146890	243688	18.78%	2.921%
2	2.886	156	161	171	rVB	89233	186649	14.38%	2.237%
3	3.648	284	286	288	rVB3	1017	725	0.06%	0.009%
4	3.769	305	306	309	rBV3	908	1080	0.08%	0.013%
5	3.824	314	315	317	rBV2	1020	895	0.07%	0.011%
6	3.867	319	322	324	rVV4	1114	1338	0.10%	0.016%
7	4.013	337	346	359	rBV2	145485	423030	32.60%	5.070%
8	4.336	398	399	400	rBV	1027	549	0.04%	0.007%
9	4.391	400	408	421	rVV2	8038	27047	2.08%	0.324%
10	4.532	429	431	433	rVB3	921	578	0.04%	0.007%
11	4.599	440	442	443	rBV2	1322	1278	0.10%	0.015%
12	4.733	462	464	466	rBV3	596	477	0.04%	0.006%
13	4.916	484	494	505	rBV3	22181	72874	5.62%	0.873%
14	5.080	519	521	522	rBV2	912	612	0.05%	0.007%
15	5.324	557	561	562	rVV4	869	943	0.07%	0.011%
16	5.653	612	615	622	rBV6	1057	2378	0.18%	0.029%
17	5.726	624	627	628	rBV2	947	933	0.07%	0.011%
18	5.946	655	663	671	rBV9	5681	17355	1.34%	0.208%
19	6.062	680	682	683	rBV2	967	727	0.06%	0.009%
20	6.111	689	690	693	rBV3	941	812	0.06%	0.010%
21	6.184	699	702	704	rBV3	1031	961	0.07%	0.012%
22	6.458	746	747	749	rBV2	893	899	0.07%	0.011%
23	6.501	752	754	756	rVB2	1199	1059	0.08%	0.013%
24	6.531	758	759	761	rBV2	573	479	0.04%	0.006%
25	6.714	786	789	791	rBV3	947	1127	0.09%	0.014%
26	6.775	798	799	800	rBV	888	558	0.04%	0.007%
27	6.836	806	809	810	rBV3	1147	923	0.07%	0.011%
28	6.854	810	812	813	rBV2	699	551	0.04%	0.007%
29	6.958	826	829	831	rBV3	1080	1131	0.09%	0.014%
30	6.988	831	834	835	rBV3	995	959	0.07%	0.011%
31	7.086	841	850	854	rBV2	24262	68778	5.30%	0.824%
32	7.537	921	924	925	rBV3	1408	1011	0.08%	0.012%
33	7.647	931	942	955	rBV	225756	565184	43.56%	6.774%
34	7.811	968	969	971	rVB2	1063	583	0.04%	0.007%
35	7.842	972	974	976	rVV3	900	742	0.06%	0.009%
36	8.007	998	1001	1003	rBV4	1371	1344	0.10%	0.016%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Title : SFAM01.0

37	8.061	1008	1010	1013	rBV4	1058	861	0.07%	0.010%
38	8.147	1022	1024	1027	rBV3	562	556	0.04%	0.007%
39	8.275	1034	1045	1061	rBV2	431238	1297574	100.00%	15.552%
40	8.762	1122	1125	1126	rBV3	1251	1146	0.09%	0.014%
41	8.842	1129	1138	1154	rVB	398133	791258	60.98%	9.484%
42	9.116	1181	1183	1186	rBV4	905	895	0.07%	0.011%
43	9.275	1200	1209	1220	rBV	294856	593038	45.70%	7.108%
44	9.470	1240	1241	1246	rBV5	1395	2327	0.18%	0.028%
45	9.701	1277	1279	1282	rBV4	873	814	0.06%	0.010%
46	9.726	1282	1283	1284	rBV	1503	686	0.05%	0.008%
47	9.817	1297	1298	1300	rBV2	1326	1129	0.09%	0.014%
48	9.890	1303	1310	1312	rBV5	3824	6797	0.52%	0.081%
49	10.037	1327	1334	1344	rBV	105337	190204	14.66%	2.280%
50	10.213	1358	1363	1367	rBV4	3326	6485	0.50%	0.078%
51	10.323	1373	1381	1388	rBV	557734	986445	76.02%	11.823%
52	10.579	1416	1423	1430	rBV	66992	117447	9.05%	1.408%
53	10.701	1438	1443	1451	rBV	21057	35666	2.75%	0.427%
54	10.774	1453	1455	1456	rBV2	1190	724	0.06%	0.009%
55	10.927	1473	1480	1492	rBV	88751	177008	13.64%	2.122%
56	11.061	1499	1502	1512	rVB2	14933	27198	2.10%	0.326%
57	11.439	1560	1564	1569	rVB	14132	23827	1.84%	0.286%
58	11.524	1576	1578	1579	rBV	979	554	0.04%	0.007%
59	11.628	1587	1595	1607	rBV	499016	851175	65.60%	10.202%
60	11.725	1610	1611	1616	rVB4	1715	1726	0.13%	0.021%
61	12.140	1676	1679	1682	rBV5	1302	1893	0.15%	0.023%
62	12.280	1699	1702	1704	rVB3	895	960	0.07%	0.012%
63	12.323	1704	1709	1711	rBV5	862	1226	0.09%	0.015%
64	12.347	1711	1713	1718	rVB5	941	1294	0.10%	0.016%
65	12.396	1719	1721	1723	rBV2	663	478	0.04%	0.006%
66	12.463	1729	1732	1737	rVB6	2151	4046	0.31%	0.048%
67	12.512	1737	1740	1743	rBV4	936	1304	0.10%	0.016%
68	12.603	1748	1755	1761	rBV2	32512	56622	4.36%	0.679%
69	12.689	1763	1769	1777	rVB	203077	331676	25.56%	3.975%
70	12.823	1790	1791	1793	rBV2	994	750	0.06%	0.009%
71	12.847	1793	1795	1796	rBV2	1257	731	0.06%	0.009%
72	12.932	1805	1809	1816	rVB9	4427	7158	0.55%	0.086%
73	13.073	1829	1832	1834	rBV4	1648	2082	0.16%	0.025%
74	13.213	1849	1855	1860	rBV3	16817	29721	2.29%	0.356%
75	13.402	1879	1886	1892	rVV8	5496	10951	0.84%	0.131%
76	13.554	1905	1911	1918	rBV	366344	576493	44.43%	6.910%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Title : SFAM01.0

77	13.853	1953	1960	1966	rBV	294674	489427	37.72%	5.866%
78	14.060	1990	1994	2004	rVB2	17921	32623	2.51%	0.391%
79	14.493	2063	2065	2070	rVB5	1393	1770	0.14%	0.021%
80	14.627	2084	2087	2091	rVV6	1458	1900	0.15%	0.023%
81	14.676	2091	2095	2097	rVV4	1234	1617	0.12%	0.019%
82	14.719	2098	2102	2105	rVV6	2900	4747	0.37%	0.057%
83	14.743	2105	2106	2107	rVV	1511	642	0.05%	0.008%
84	14.786	2111	2113	2114	rVV2	1035	760	0.06%	0.009%
85	14.804	2114	2116	2118	rVB3	1299	1132	0.09%	0.014%
86	14.889	2128	2130	2132	rBV3	937	839	0.06%	0.010%
87	14.975	2143	2144	2146	rBV2	709	702	0.05%	0.008%
88	15.017	2149	2151	2154	rBV3	1030	1228	0.09%	0.015%
89	15.347	2201	2205	2206	rBV3	1226	1131	0.09%	0.014%
90	15.365	2206	2208	2209	rBV2	1070	752	0.06%	0.009%
91	15.432	2215	2219	2223	rVB2	12229	18920	1.46%	0.227%
92	15.664	2254	2257	2258	rVB2	1048	813	0.06%	0.010%
93	15.688	2259	2261	2265	rVB4	1335	1455	0.11%	0.017%
94	15.737	2267	2269	2271	rBV3	1065	838	0.06%	0.010%
95	15.792	2275	2278	2281	rBV5	1908	2415	0.19%	0.029%
96	15.956	2303	2305	2310	rBV5	1514	1740	0.13%	0.021%
97	15.999	2310	2312	2315	rBV4	1501	1877	0.14%	0.022%
98	16.103	2327	2329	2332	rBV4	896	1094	0.08%	0.013%
99	16.194	2343	2344	2347	rBV2	802	587	0.05%	0.007%
100	16.340	2367	2368	2370	rBV2	1033	1102	0.08%	0.013%

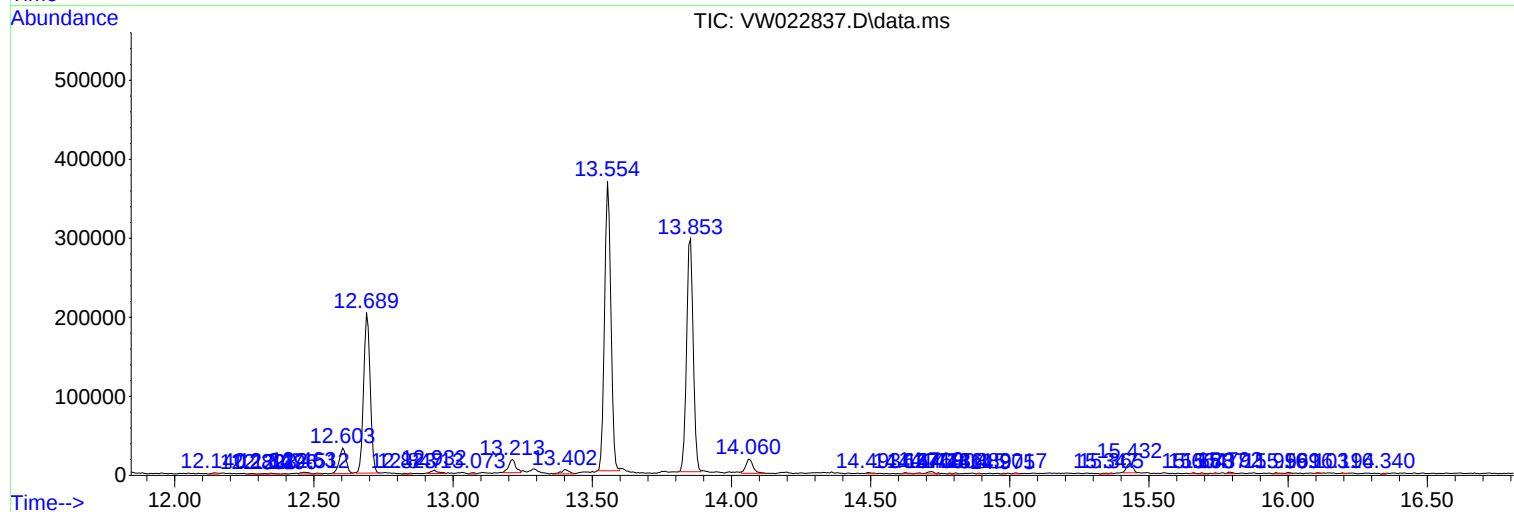
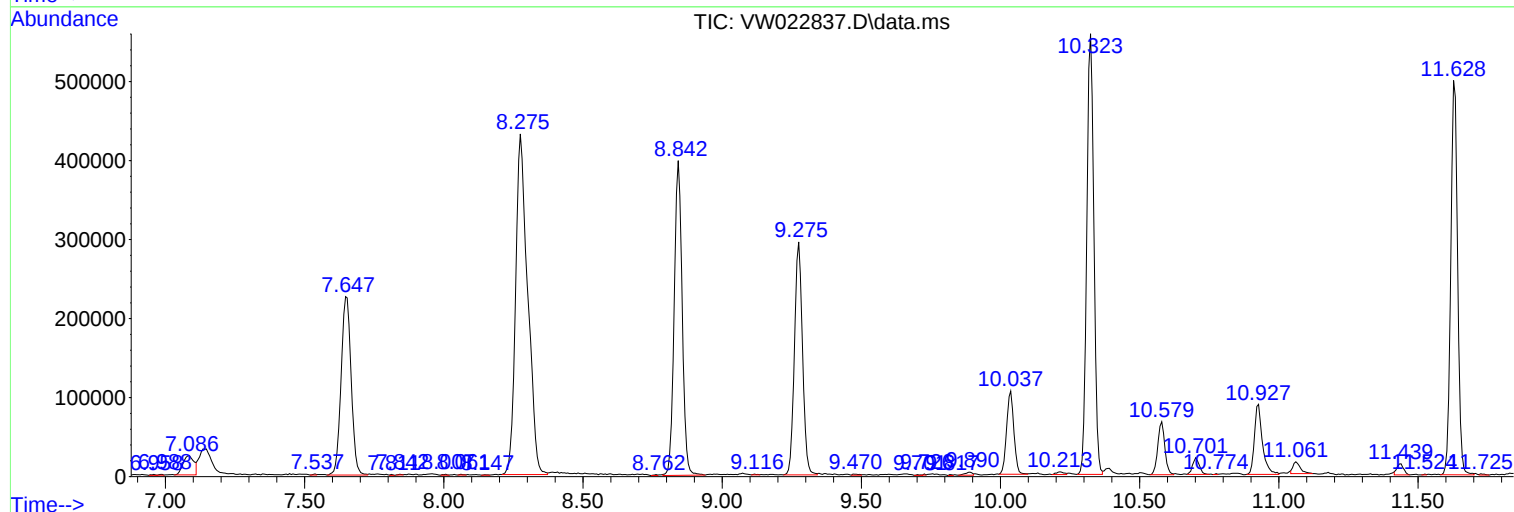
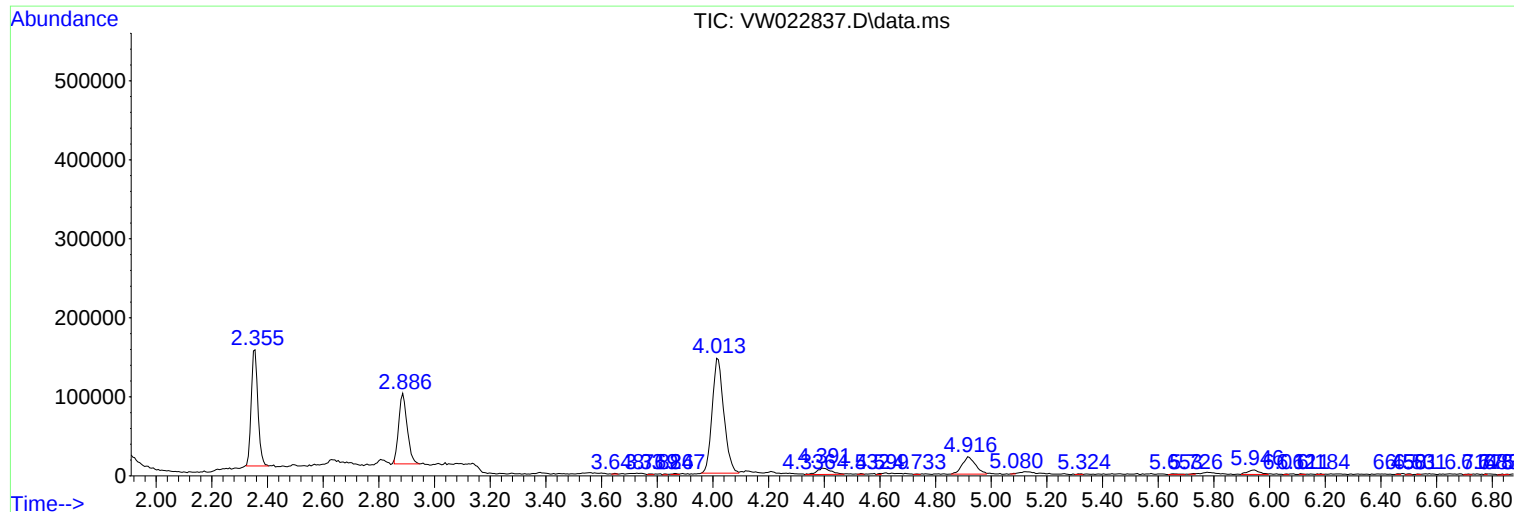
Sum of corrected areas: 8343293

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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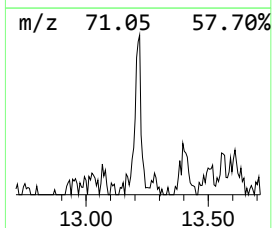
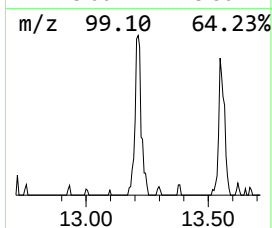
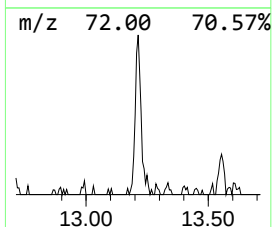
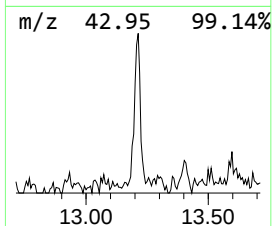
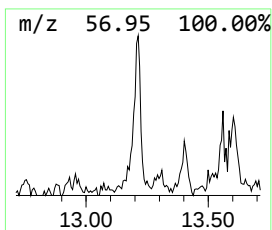
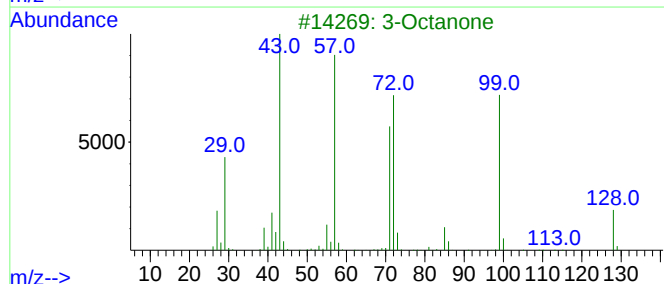
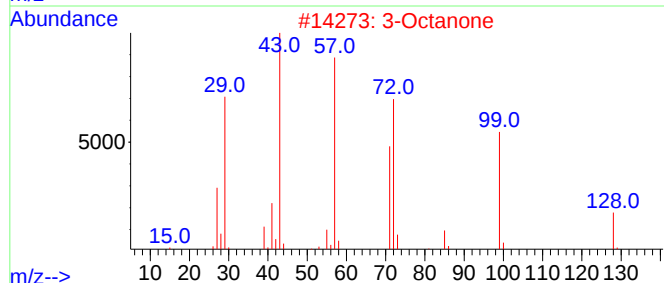
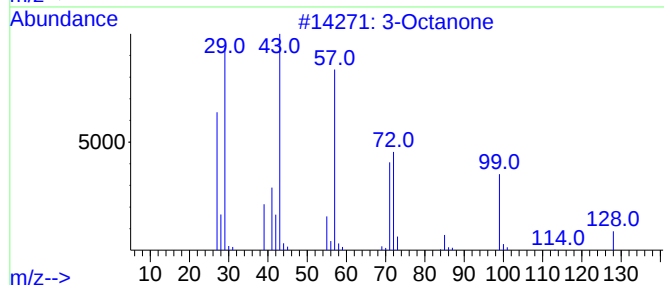
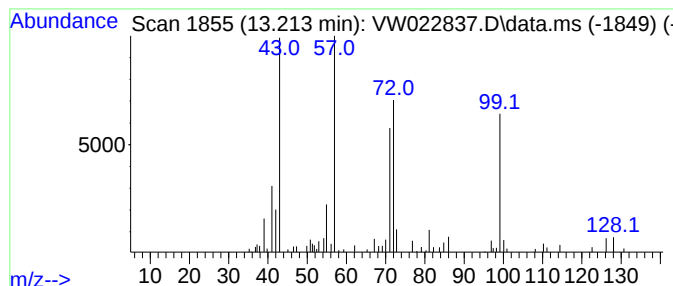
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 3-Octanone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.213	1.29 ug/L	29721	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octanone			128	C8H16O	000106-68-3	80
2	3-Octanone			128	C8H16O	000106-68-3	80
3	3-Octanone			128	C8H16O	000106-68-3	74
4	3-Heptanone, 6-methyl-			128	C8H16O	000624-42-0	59
5	3-Octanone			128	C8H16O	000106-68-3	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Octanone	13.213	1.3	ug/L	29721	3	13.554	576493	25.0