

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041522\
 Data File : VW022554.D
 Acq On : 15 Apr 2022 13:17
 Operator : SY/VA
 Sample : N2374-10
 Misc : 5.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFFF4

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\SFAMWLM040722SMA.M
 Title : SFAM01.0

Signal : TIC: VW022554.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.221	50	52	53	rBV2	2565	2077	0.19%	0.027%
2	2.355	69	74	85	rVB	97725	165277	14.98%	2.176%
3	2.501	95	98	104	rVB2	8455	13155	1.19%	0.173%
4	2.623	116	118	119	rBV	6756	5883	0.53%	0.077%
5	2.891	156	162	171	rVB	57579	126030	11.42%	1.659%
6	3.379	239	242	245	rBV4	1699	1743	0.16%	0.023%
7	3.422	245	249	251	rVB4	994	1588	0.14%	0.021%
8	3.599	276	278	284	rVB6	1193	1541	0.14%	0.020%
9	3.696	290	294	295	rBV3	791	1320	0.12%	0.017%
10	3.727	297	299	301	rVV2	1030	1255	0.11%	0.017%
11	3.861	317	321	322	rVB4	1281	1560	0.14%	0.021%
12	3.897	322	327	332	rBV8	1347	2732	0.25%	0.036%
13	4.025	337	348	358	rBV	105087	310002	28.09%	4.081%
14	4.123	360	364	374	rVB2	10122	25997	2.36%	0.342%
15	4.318	395	396	400	rVB3	1194	1269	0.11%	0.017%
16	4.348	400	401	402	rBV	1727	1231	0.11%	0.016%
17	4.391	402	408	416	rVV2	12463	37082	3.36%	0.488%
18	4.464	419	420	425	rVV4	1905	2251	0.20%	0.030%
19	4.525	427	430	431	rVV3	1215	1223	0.11%	0.016%
20	4.702	456	459	462	rVB4	1226	1235	0.11%	0.016%
21	4.781	469	472	474	rBV2	1190	1488	0.13%	0.020%
22	4.921	483	495	511	rVB3	20890	76182	6.90%	1.003%
23	5.049	511	516	517	rBV5	929	1409	0.13%	0.019%
24	5.269	549	552	555	rBV3	719	1265	0.11%	0.017%
25	5.434	577	579	583	rVB5	1475	1571	0.14%	0.021%
26	5.488	583	588	590	rBV5	937	1381	0.13%	0.018%
27	5.574	600	602	606	rBV5	870	1307	0.12%	0.017%
28	5.659	614	616	618	rBV3	1624	1276	0.12%	0.017%
29	5.787	629	637	644	rBV9	4364	11484	1.04%	0.151%
30	5.946	653	663	671	rBV3	7505	22265	2.02%	0.293%
31	6.080	681	685	689	rBV6	1075	2012	0.18%	0.026%
32	6.433	740	743	747	rBV5	725	1292	0.12%	0.017%
33	6.561	762	764	766	rBV2	875	1205	0.11%	0.016%
34	6.586	766	768	771	rVV4	1259	1876	0.17%	0.025%
35	6.628	774	775	778	rVV3	1124	1180	0.11%	0.016%
36	7.080	840	849	858	rBV	48843	149961	13.59%	1.974%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Title : SFAM01.0

37	7.519	919	921	923	rBV3	1437	1369	0.12%	0.018%
38	7.549	923	926	929	rVB4	1602	1826	0.17%	0.024%
39	7.653	933	943	958	rBV	197454	488470	44.27%	6.430%
40	7.842	971	974	976	rBV3	1233	1397	0.13%	0.018%
41	8.274	1032	1045	1060	rBV2	343062	1103494	100.00%	14.526%
42	8.628	1099	1103	1105	rBV6	1593	2078	0.19%	0.027%
43	8.841	1128	1138	1147	rBV	348540	701575	63.58%	9.235%
44	9.079	1171	1177	1180	rBV8	2276	4406	0.40%	0.058%
45	9.110	1180	1182	1185	rVB4	2239	1834	0.17%	0.024%
46	9.159	1188	1190	1193	rBV4	1801	2063	0.19%	0.027%
47	9.274	1200	1209	1219	rBV	259253	522145	47.32%	6.873%
48	10.036	1327	1334	1342	rBV	129416	234727	21.27%	3.090%
49	10.225	1356	1365	1368	rBV8	3267	8321	0.75%	0.110%
50	10.323	1374	1381	1388	rBV	424885	742852	67.32%	9.779%
51	10.390	1388	1392	1400	rVB	16911	30166	2.73%	0.397%
52	10.451	1400	1402	1404	rBV3	2134	2101	0.19%	0.028%
53	10.579	1416	1423	1430	rBV	81100	143603	13.01%	1.890%
54	10.634	1430	1432	1434	rVB3	1617	1182	0.11%	0.016%
55	10.707	1438	1444	1449	rVB3	12423	21277	1.93%	0.280%
56	10.859	1466	1469	1473	rVB6	1206	1474	0.13%	0.019%
57	10.926	1473	1480	1487	rBV	189021	331421	30.03%	4.363%
58	11.061	1498	1502	1511	rVB7	8799	17555	1.59%	0.231%
59	11.402	1553	1558	1559	rBV4	876	1246	0.11%	0.016%
60	11.439	1559	1564	1570	rVB	8481	14259	1.29%	0.188%
61	11.628	1588	1595	1604	rBV	423945	733011	66.43%	9.649%
62	11.835	1626	1629	1635	rVB6	2709	3792	0.34%	0.050%
63	11.890	1635	1638	1645	rBV9	1008	1362	0.12%	0.018%
64	11.975	1650	1652	1655	rVB4	1366	1431	0.13%	0.019%
65	12.036	1659	1662	1665	rBV4	1047	1250	0.11%	0.016%
66	12.109	1672	1674	1676	rVB3	1149	1213	0.11%	0.016%
67	12.231	1692	1694	1697	rBV3	1213	1201	0.11%	0.016%
68	12.329	1707	1710	1711	rBV3	1468	1602	0.15%	0.021%
69	12.384	1717	1719	1723	rVB5	1623	1926	0.17%	0.025%
70	12.420	1723	1725	1727	rBV3	1183	1363	0.12%	0.018%
71	12.475	1730	1734	1737	rVV5	2176	3251	0.29%	0.043%
72	12.603	1748	1755	1762	rVV4	23723	43896	3.98%	0.578%
73	12.688	1762	1769	1777	rBV	235051	390148	35.36%	5.136%
74	12.822	1788	1791	1795	rBV6	1095	1223	0.11%	0.016%
75	12.865	1795	1798	1799	rBV3	1022	1277	0.12%	0.017%
76	12.932	1804	1809	1813	rVV7	5931	10588	0.96%	0.139%

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 Title : SFAM01.0

77	13.024	1822	1824	1829	rVB5	1355	2056	0.19%	0.027%
78	13.079	1830	1833	1835	rBV4	1471	1303	0.12%	0.017%
79	13.188	1847	1851	1856	rVB2	4941	8182	0.74%	0.108%
80	13.243	1858	1860	1863	rBV4	1929	2445	0.22%	0.032%
81	13.292	1865	1868	1877	rVB6	8758	15131	1.37%	0.199%
82	13.408	1877	1887	1892	rBV3	9645	21024	1.91%	0.277%
83	13.481	1892	1899	1902	rBV7	2228	4700	0.43%	0.062%
84	13.554	1904	1911	1918	rBV	309108	498458	45.17%	6.562%
85	13.755	1940	1944	1945	rBV3	2863	3762	0.34%	0.050%
86	13.853	1952	1960	1970	rBV	248517	428820	38.86%	5.645%
87	14.066	1990	1995	2001	rBV2	11691	17911	1.62%	0.236%
88	14.225	2011	2021	2024	rBV9	2554	7127	0.65%	0.094%
89	14.481	2059	2063	2065	rBV5	1839	2480	0.22%	0.033%
90	14.621	2082	2086	2087	rBV3	1497	1589	0.14%	0.021%
91	14.712	2098	2101	2105	rVV4	3835	6181	0.56%	0.081%
92	14.779	2109	2112	2113	rBV3	1161	1323	0.12%	0.017%
93	14.798	2113	2115	2120	rVB6	1467	1400	0.13%	0.018%
94	15.200	2179	2181	2184	rBV3	1570	2194	0.20%	0.029%
95	15.334	2201	2203	2205	rBV3	1629	1711	0.16%	0.023%
96	15.395	2212	2213	2218	rVB5	2031	1377	0.12%	0.018%
97	15.633	2250	2252	2254	rBV4	1511	1283	0.12%	0.017%
98	15.730	2265	2268	2270	rBV4	1838	2132	0.19%	0.028%
99	15.828	2282	2284	2287	rBV4	1608	1654	0.15%	0.022%
100	16.602	2409	2411	2415	rVB5	1196	1350	0.12%	0.018%

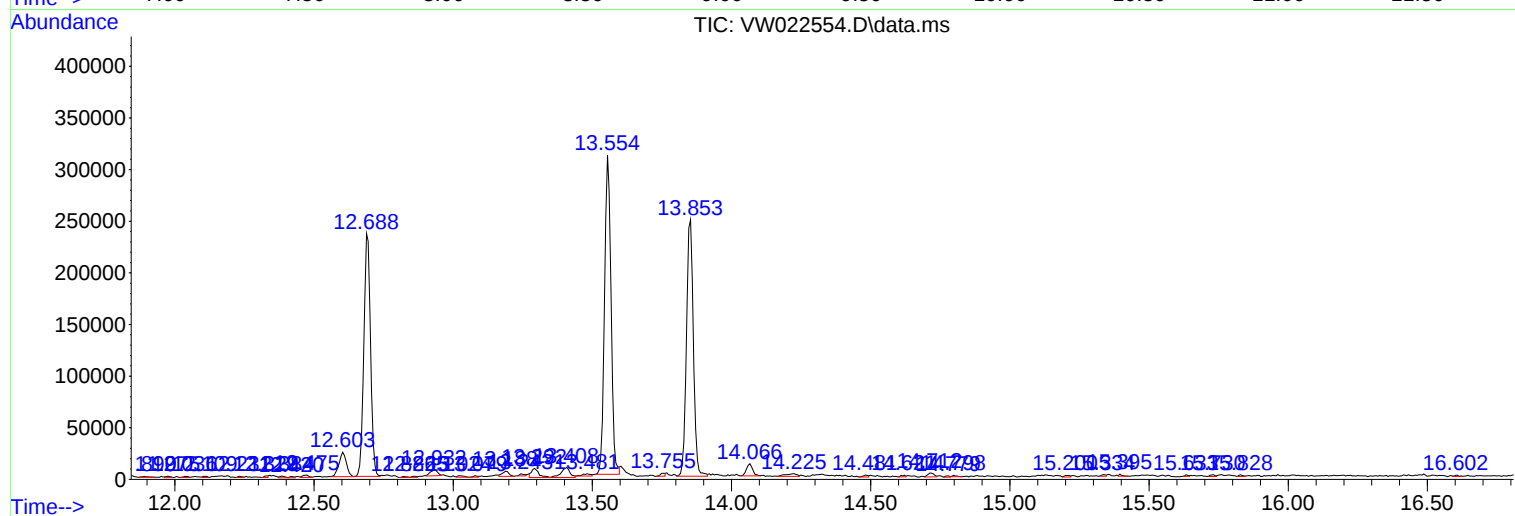
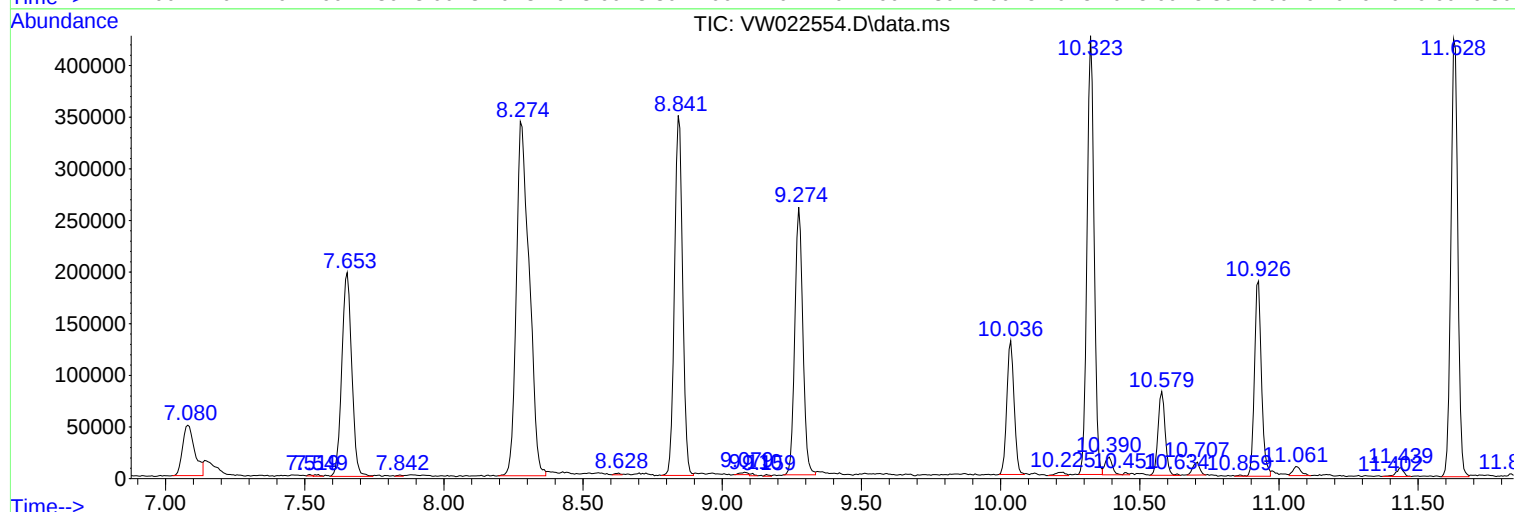
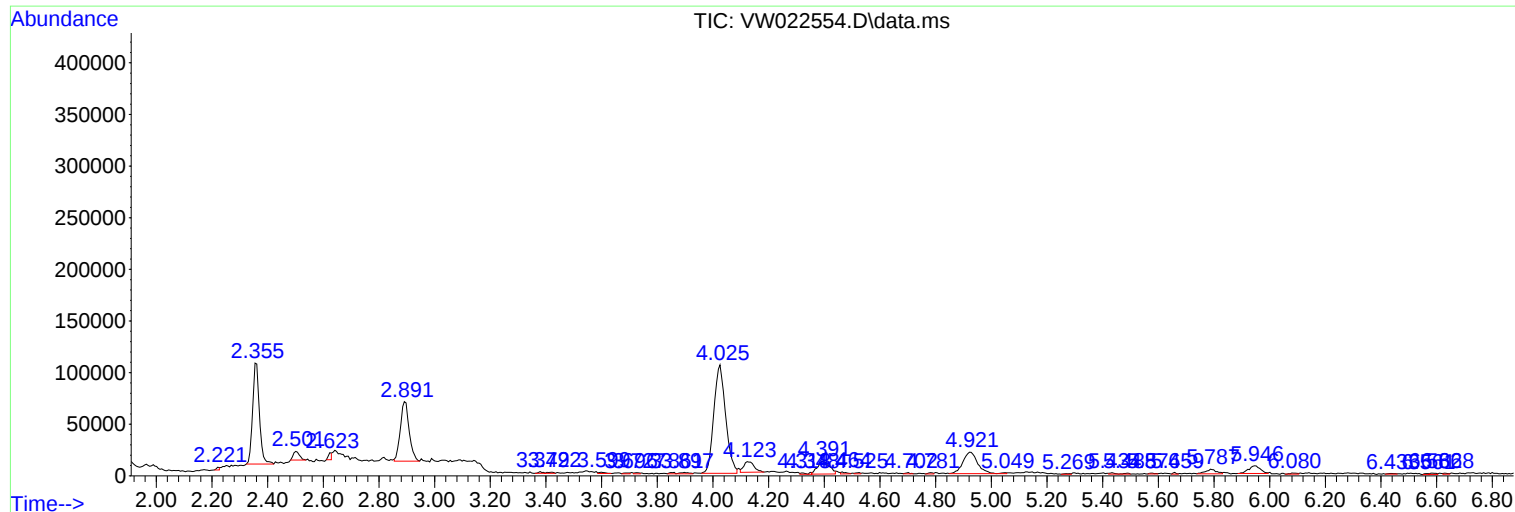
Sum of corrected areas: 7596573

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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



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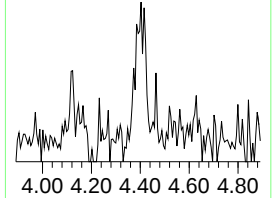
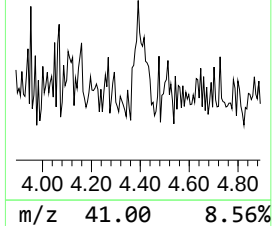
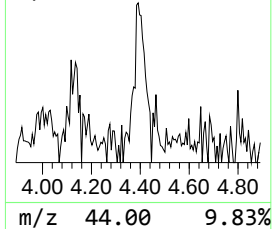
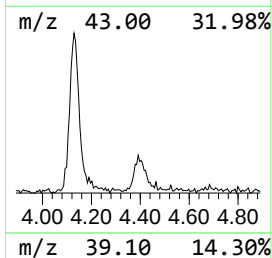
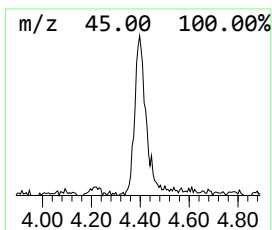
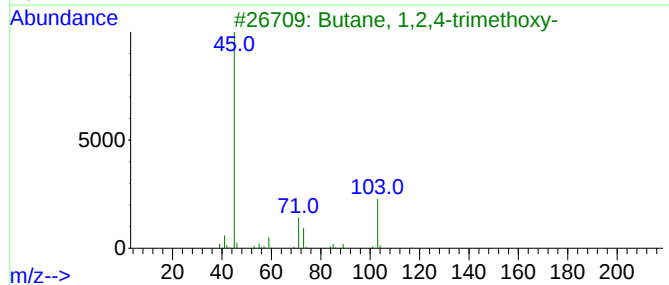
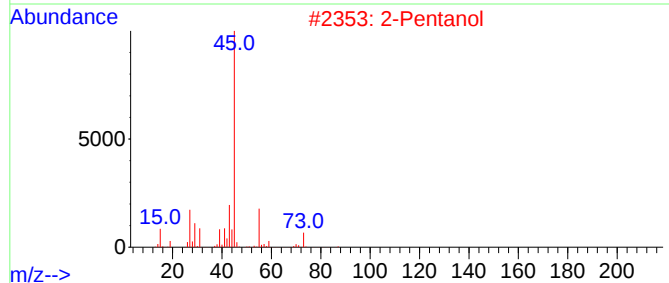
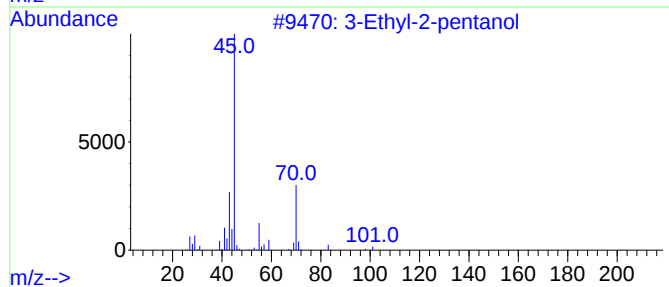
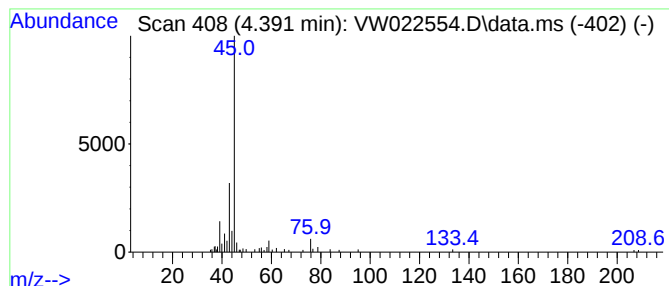
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.391	1.32 ug/L	37082	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Ethyl-2-pentanol	116	C7H16O	000609-27-8	39
2			2-Pentanol	88	C5H12O	006032-29-7	39
3			Butane, 1,2,4-trimethoxy-	148	C7H16O3	020637-48-3	39
4			Ethanol, 2,2'-oxybis-	106	C4H10O3	000111-46-6	39
5			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	4.391	1.3	ug/L	37082	1	8.841	701575	25.0