

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120621\
 Data File : VY006980.D
 Acq On : 07 Dec 2021 00:16
 Operator : SY/MD
 Sample : M4884-02RE
 Misc : 3.17g/10.0mL/MSVOA_Y/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EW9H8RE

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_Y\methods\SFAMYL120321SMA.M
 Title : VOC Analysis

Signal : TIC: VY006980.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.247	64	70	77	rVB	28698	48770	13.56%	1.922%
2	2.467	104	106	107	rBV	762	514	0.14%	0.020%
3	2.765	147	155	169	rBV	21284	53634	14.91%	2.114%
4	2.912	172	179	182	rBV7	1877	3569	0.99%	0.141%
5	3.247	229	234	237	rBV5	782	1361	0.38%	0.054%
6	3.308	240	244	248	rBV2	390	752	0.21%	0.030%
7	3.491	272	274	277	rBV	267	368	0.10%	0.015%
8	3.564	283	286	290	rVV3	276	406	0.11%	0.016%
9	3.851	324	333	343	rBV2	30556	85825	23.85%	3.383%
10	3.924	343	345	346	rBV2	1322	940	0.26%	0.037%
11	4.192	381	389	394	rBV3	2056	4683	1.30%	0.185%
12	4.716	464	475	491	rVV2	13572	45390	12.62%	1.789%
13	4.918	499	508	509	rBV2	884	1757	0.49%	0.069%
14	4.942	509	512	517	rVV4	704	1363	0.38%	0.054%
15	5.241	555	561	569	rVB3	482	1130	0.31%	0.045%
16	5.521	603	607	611	rVB2	271	451	0.13%	0.018%
17	5.655	627	629	636	rVV2	347	532	0.15%	0.021%
18	5.741	636	643	653	rVV6	2172	7403	2.06%	0.292%
19	6.173	708	714	716	rVB3	269	403	0.11%	0.016%
20	6.259	725	728	733	rVB2	422	657	0.18%	0.026%
21	6.301	733	735	739	rBV	386	564	0.16%	0.022%
22	6.759	809	810	811	rBV	559	366	0.10%	0.014%
23	6.887	821	831	840	rBV	28940	84644	23.53%	3.336%
24	6.978	842	846	857	rVB2	7529	21052	5.85%	0.830%
25	7.246	885	890	893	rBV3	348	608	0.17%	0.024%
26	7.478	918	928	939	rVV	66794	160746	44.68%	6.336%
27	7.557	939	941	945	rVB2	368	429	0.12%	0.017%
28	7.789	977	979	986	rVB4	1079	1480	0.41%	0.058%
29	8.112	1022	1032	1046	rBV2	114136	359780	100.00%	14.182%
30	8.240	1046	1053	1063	rVB2	4746	10614	2.95%	0.418%
31	8.325	1063	1067	1068	rBV	323	408	0.11%	0.016%
32	8.533	1098	1101	1102	rBV	774	765	0.21%	0.030%
33	8.685	1114	1126	1135	rBV	126839	255992	71.15%	10.091%
34	8.929	1159	1166	1167	rBV4	1565	2170	0.60%	0.086%
35	9.118	1186	1197	1205	rVV	87728	180979	50.30%	7.134%
36	9.179	1205	1207	1215	rVB3	3303	5428	1.51%	0.214%

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 Title : VOC Analysis

37	9.502	1258	1260	1264	rVV4	768	1133	0.31%	0.045%
38	9.551	1267	1268	1273	rVV3	519	577	0.16%	0.023%
39	9.746	1297	1300	1301	rBV	307	384	0.11%	0.015%
40	9.813	1308	1311	1313	rBV2	471	563	0.16%	0.022%
41	9.886	1316	1323	1334	rVV	34941	62229	17.30%	2.453%
42	9.978	1334	1338	1342	rVV3	429	821	0.23%	0.032%
43	10.069	1348	1353	1359	rBV3	1177	2129	0.59%	0.084%
44	10.179	1362	1371	1377	rBV	106175	180461	50.16%	7.113%
45	10.240	1377	1381	1389	rVB	19202	31854	8.85%	1.256%
46	10.362	1400	1401	1406	rVB4	957	1172	0.33%	0.046%
47	10.435	1406	1413	1421	rBV2	22915	35783	9.95%	1.410%
48	10.575	1430	1436	1443	rBV	13497	25292	7.03%	0.997%
49	10.703	1455	1457	1463	rVB4	434	713	0.20%	0.028%
50	10.788	1463	1471	1486	rBV	71298	115737	32.17%	4.562%
51	10.904	1486	1490	1491	rVV3	458	564	0.16%	0.022%
52	10.947	1491	1497	1503	rVV2	13088	23430	6.51%	0.924%
53	11.032	1506	1511	1517	rVB6	1224	2398	0.67%	0.095%
54	11.099	1517	1522	1524	rVB4	487	673	0.19%	0.027%
55	11.136	1524	1528	1531	rVB3	325	504	0.14%	0.020%
56	11.197	1535	1538	1543	rVB3	303	487	0.14%	0.019%
57	11.313	1552	1557	1563	rVB2	11631	18766	5.22%	0.740%
58	11.386	1566	1569	1571	rBV3	360	506	0.14%	0.020%
59	11.490	1578	1586	1595	rBV	129928	207492	57.67%	8.179%
60	11.593	1598	1603	1606	rVB3	2476	3676	1.02%	0.145%
61	11.697	1614	1620	1625	rBV	9715	15486	4.30%	0.610%
62	11.739	1625	1627	1630	rVB3	592	496	0.14%	0.020%
63	11.800	1635	1637	1639	rBV	357	430	0.12%	0.017%
64	12.026	1669	1674	1679	rVV2	6284	9735	2.71%	0.384%
65	12.099	1682	1686	1691	rBV3	378	522	0.15%	0.021%
66	12.331	1720	1724	1727	rBV3	1008	1665	0.46%	0.066%
67	12.489	1742	1750	1756	rVV2	60706	102859	28.59%	4.054%
68	12.556	1756	1761	1768	rVB	66963	106313	29.55%	4.191%
69	12.666	1774	1779	1782	rVB3	563	863	0.24%	0.034%
70	12.733	1788	1790	1793	rBV2	487	536	0.15%	0.021%
71	12.819	1798	1804	1812	rBV2	5959	9762	2.71%	0.385%
72	12.977	1825	1830	1834	rBV5	586	992	0.28%	0.039%
73	13.069	1842	1845	1850	rVB5	1177	1881	0.52%	0.074%
74	13.111	1850	1852	1858	rVB3	1753	2673	0.74%	0.105%
75	13.184	1858	1864	1869	rBV2	6460	10440	2.90%	0.412%
76	13.282	1874	1880	1885	rVB4	1533	2729	0.76%	0.108%

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 Title : VOC Analysis

77	13.331	1886	1888	1891	rVB3	526	590	0.16%	0.023%
78	13.373	1893	1895	1897	rBV3	509	522	0.15%	0.021%
79	13.422	1897	1903	1909	rBV	63677	98131	27.28%	3.868%
80	13.526	1916	1920	1925	rBV4	2537	3411	0.95%	0.134%
81	13.635	1935	1938	1942	rVB4	1257	1814	0.50%	0.072%
82	13.678	1942	1945	1946	rBV2	842	609	0.17%	0.024%
83	13.721	1946	1952	1959	rBV	36911	57815	16.07%	2.279%
84	13.837	1969	1971	1974	rVB2	516	367	0.10%	0.014%
85	13.959	1984	1991	1998	rBV2	12435	23471	6.52%	0.925%
86	14.074	2007	2010	2012	rBV2	473	547	0.15%	0.022%
87	14.148	2020	2022	2026	rVB3	499	690	0.19%	0.027%
88	14.202	2026	2031	2032	rBV3	749	1062	0.30%	0.042%
89	14.318	2048	2050	2052	rBV2	672	447	0.12%	0.018%
90	14.422	2065	2067	2069	rBV3	467	520	0.14%	0.020%
91	14.605	2095	2097	2098	rBV	1219	1010	0.28%	0.040%
92	14.690	2108	2111	2112	rBV3	530	583	0.16%	0.023%
93	15.178	2189	2191	2195	rVB3	831	774	0.22%	0.031%
94	15.233	2196	2200	2204	rVB5	1002	1666	0.46%	0.066%
95	15.282	2205	2208	2209	rBV3	715	802	0.22%	0.032%
96	15.312	2210	2213	2219	rVV4	2305	3755	1.04%	0.148%
97	15.391	2222	2226	2232	rVB	3438	5796	1.61%	0.228%
98	15.477	2238	2240	2243	rVB4	707	446	0.12%	0.018%
99	15.830	2295	2298	2299	rBV2	724	836	0.23%	0.033%
100	16.233	2362	2364	2366	rBV4	633	622	0.17%	0.025%

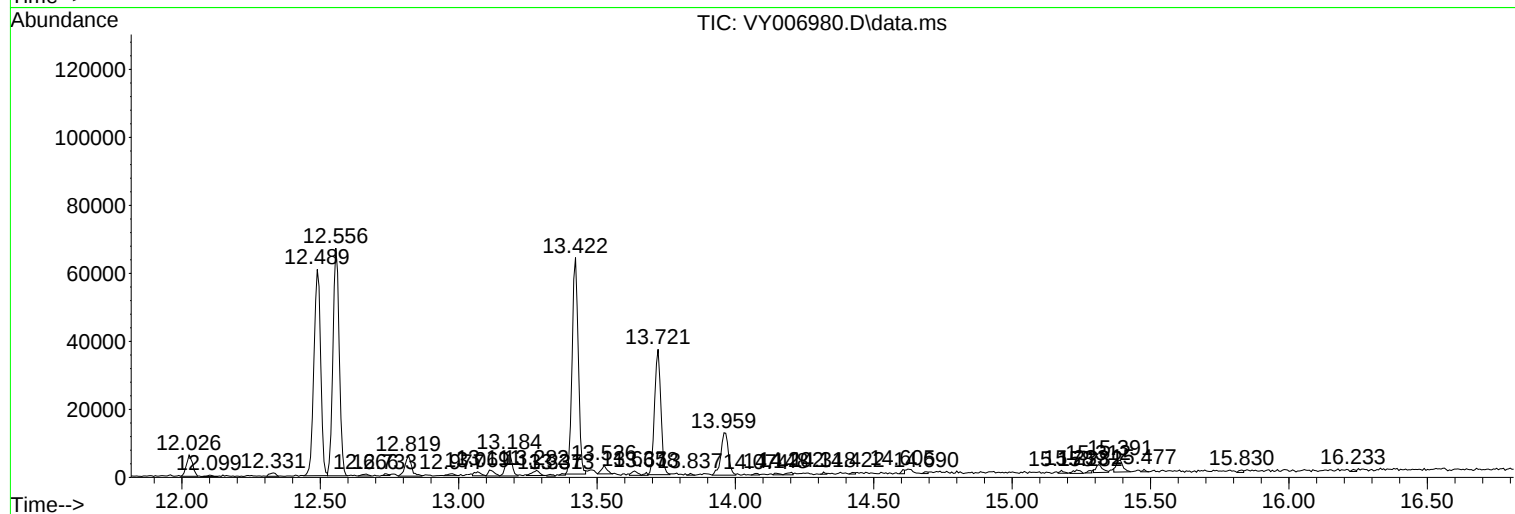
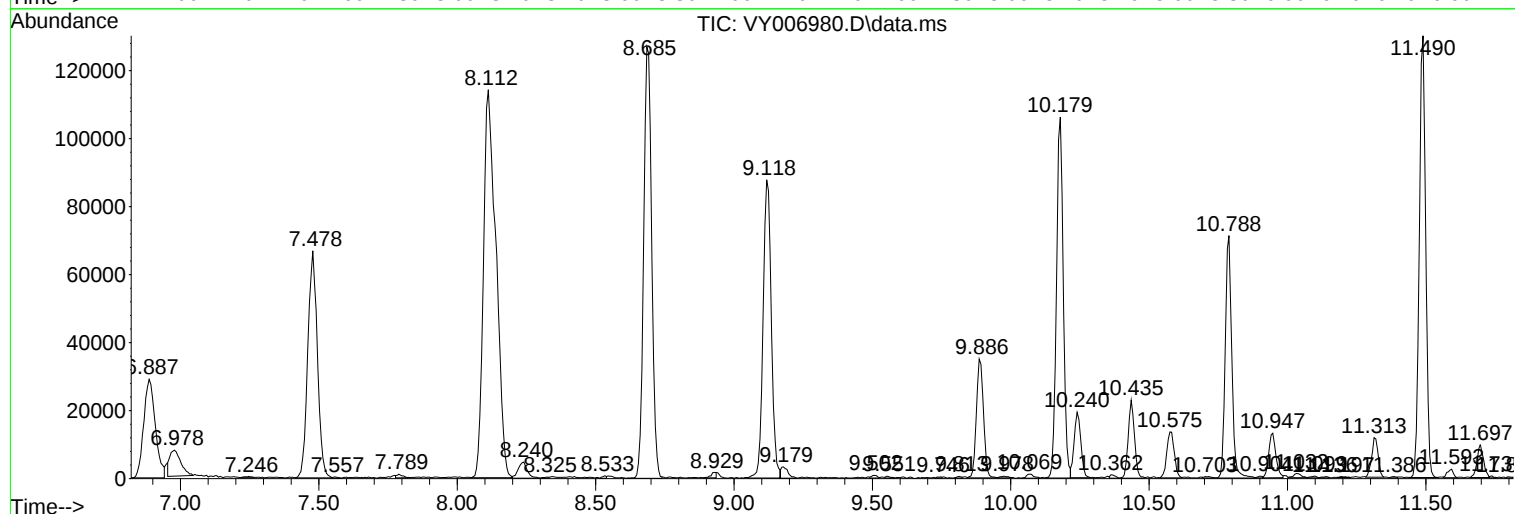
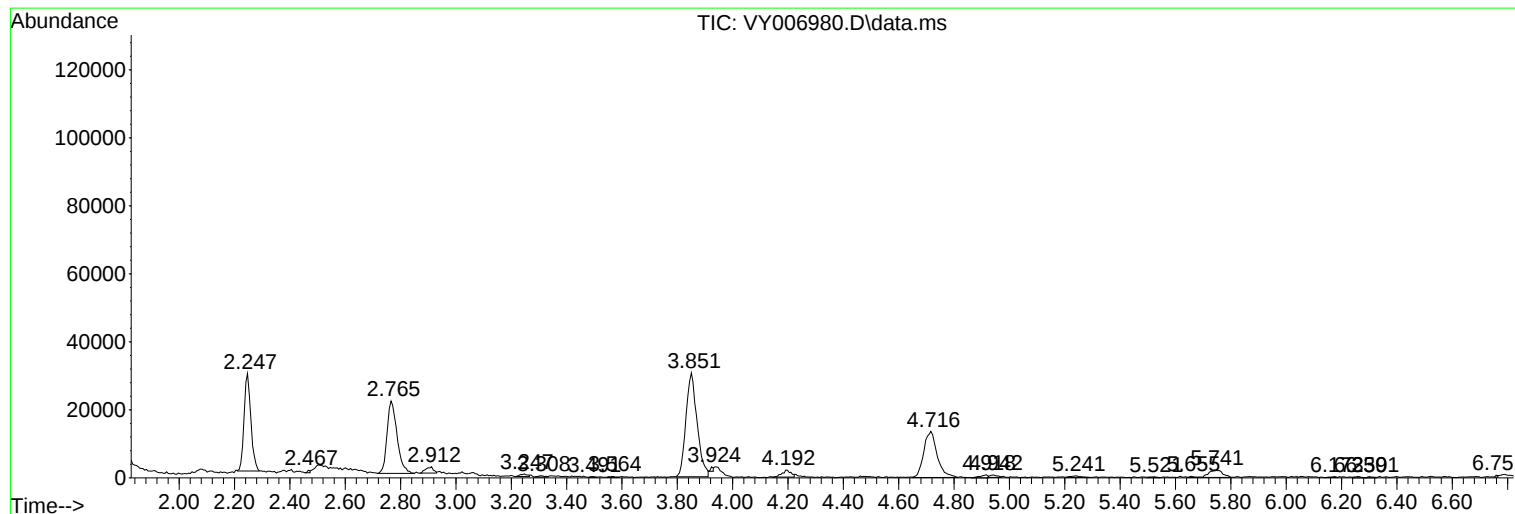
Sum of corrected areas: 2536945

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL120321SMA.M
Quant Title : VOC Analysis

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



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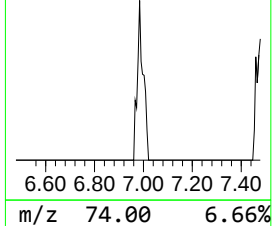
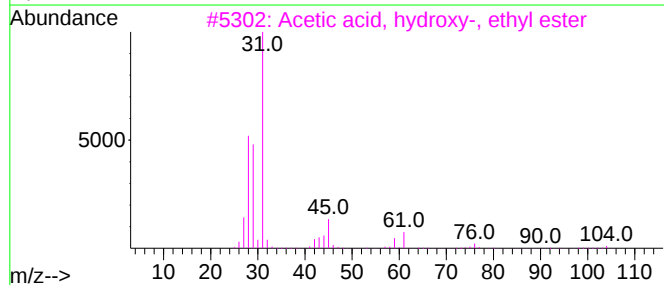
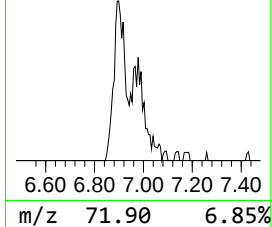
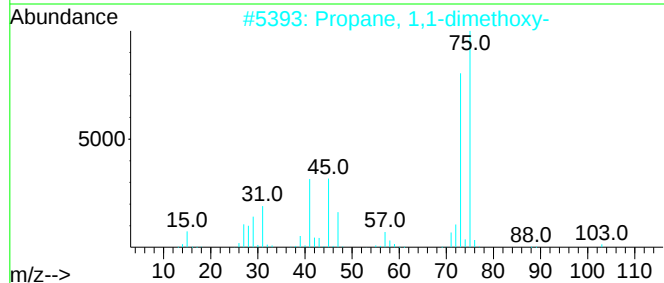
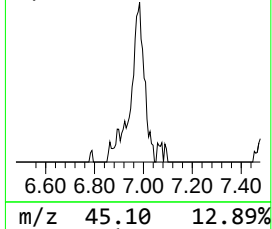
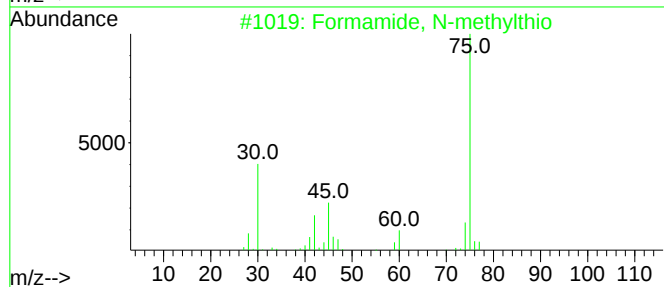
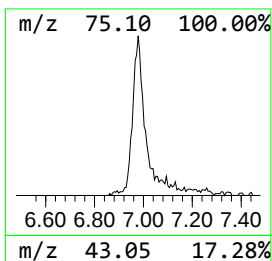
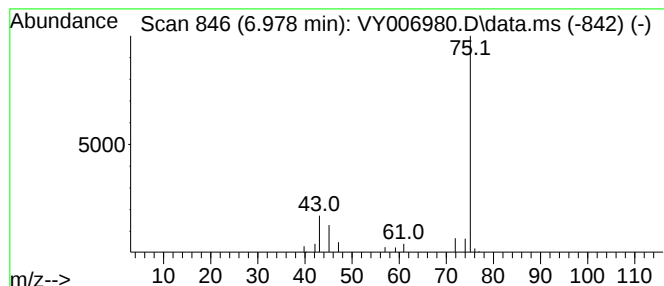
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYLM120321SMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.978	2.06 ug/L	21052	1,4-Difluorobenzene	8.685

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Formamide, N-methylthio	75	C2H5NS	018952-41-5	4
2			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	4
3			Acetic acid, hydroxy-, ethyl ester	104	C4H8O3	000623-50-7	4
4			Acetic acid, hydroxy-, ethyl ester	104	C4H8O3	000623-50-7	2
5			Glycine	75	C2H5NO2	000056-40-6	2



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	6.978	2.1	ug/L	21052	1	8.685	255992	25.0