

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120621\
 Data File : VY006970.D
 Acq On : 06 Dec 2021 18:47
 Operator : SY/MD
 Sample : M4887-16
 Misc : 5.65g/10.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EX8D0

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: VY006970.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.046	35	37	40	rBV2	738	929	0.23%	0.037%
2	2.119	47	49	51	rBV2	648	640	0.16%	0.026%
3	2.247	63	70	78	rBV	40632	71933	17.77%	2.902%
4	2.497	109	111	115	rBV4	1615	2527	0.62%	0.102%
5	2.765	147	155	167	rVB2	22392	56642	13.99%	2.285%
6	3.204	225	227	231	rVB2	330	322	0.08%	0.013%
7	3.247	231	234	235	rBV2	710	614	0.15%	0.025%
8	3.399	258	259	262	rBV2	303	266	0.07%	0.011%
9	3.582	287	289	292	rVB2	399	325	0.08%	0.013%
10	3.851	320	333	344	rBV2	36643	114285	28.23%	4.611%
11	4.186	380	388	401	rVB2	1855	6378	1.58%	0.257%
12	4.369	413	418	419	rBV2	246	381	0.09%	0.015%
13	4.405	421	424	428	rVV2	293	502	0.12%	0.020%
14	4.710	465	474	488	rVB4	9967	32902	8.13%	1.328%
15	4.966	514	516	521	rVB	412	414	0.10%	0.017%
16	5.234	555	560	562	rVB2	393	430	0.11%	0.017%
17	5.509	603	605	608	rVV2	203	263	0.06%	0.011%
18	5.747	634	644	656	rVB5	1675	4661	1.15%	0.188%
19	5.838	656	659	661	rVB2	278	259	0.06%	0.010%
20	5.978	679	682	685	rVB	311	437	0.11%	0.018%
21	6.009	685	687	691	rBV	273	407	0.10%	0.016%
22	6.051	691	694	696	rBV	216	256	0.06%	0.010%
23	6.515	767	770	773	rVB2	209	260	0.06%	0.010%
24	6.624	783	788	790	rBV2	183	270	0.07%	0.011%
25	6.685	795	798	801	rBV2	272	366	0.09%	0.015%
26	6.759	807	810	813	rBV2	232	279	0.07%	0.011%
27	6.887	822	831	836	rBV3	6555	18883	4.66%	0.762%
28	6.972	841	845	856	rVV3	9872	29730	7.34%	1.200%
29	7.069	860	861	864	rVB3	631	323	0.08%	0.013%
30	7.191	878	881	883	rVB2	372	387	0.10%	0.016%
31	7.228	885	887	889	rVB2	276	282	0.07%	0.011%
32	7.258	889	892	893	rBV3	199	263	0.06%	0.011%
33	7.478	916	928	939	rBV	62882	156141	38.56%	6.300%
34	7.563	939	942	943	rVB2	363	319	0.08%	0.013%
35	7.582	943	945	946	rBV2	335	301	0.07%	0.012%
36	7.777	975	977	981	rVV2	287	434	0.11%	0.018%

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Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMLYM120321SMA.M
 Title : VOC Analysis

37	7.819	982	984	986	rVV	317	297	0.07%	0.012%
38	7.874	990	993	994	rBV2	248	296	0.07%	0.012%
39	8.112	1022	1032	1047	rBV3	131854	404899	100.00%	16.337%
40	8.234	1047	1052	1056	rVV4	1091	1862	0.46%	0.075%
41	8.368	1071	1074	1075	rBV	368	306	0.08%	0.012%
42	8.527	1097	1100	1105	rVV4	256	446	0.11%	0.018%
43	8.685	1117	1126	1139	rVB	134113	259501	64.09%	10.471%
44	8.868	1154	1156	1158	rVV2	256	311	0.08%	0.013%
45	8.935	1160	1167	1176	rVV3	13642	28538	7.05%	1.151%
46	9.118	1189	1197	1208	rVB	89358	172309	42.56%	6.953%
47	9.563	1267	1270	1272	rBV2	257	255	0.06%	0.010%
48	9.691	1289	1291	1294	rBV	279	307	0.08%	0.012%
49	9.886	1314	1323	1333	rBV2	30403	54361	13.43%	2.193%
50	9.971	1333	1337	1342	rVB2	243	371	0.09%	0.015%
51	10.069	1349	1353	1357	rBV3	957	1495	0.37%	0.060%
52	10.179	1363	1371	1378	rBV	114238	201616	49.79%	8.135%
53	10.246	1378	1382	1386	rVB2	2319	3430	0.85%	0.138%
54	10.294	1388	1390	1393	rBV3	332	382	0.09%	0.015%
55	10.435	1407	1413	1421	rBV	22664	37232	9.20%	1.502%
56	10.581	1428	1437	1443	rVB2	11605	20787	5.13%	0.839%
57	10.642	1443	1447	1449	rBV3	750	847	0.21%	0.034%
58	10.715	1454	1459	1465	rVB3	6311	11085	2.74%	0.447%
59	10.788	1465	1471	1485	rBV4	26420	69393	17.14%	2.800%
60	10.941	1489	1496	1508	rBV2	15553	28450	7.03%	1.148%
61	11.118	1523	1525	1528	rVB2	391	279	0.07%	0.011%
62	11.313	1552	1557	1564	rBV3	9971	17966	4.44%	0.725%
63	11.489	1579	1586	1595	rVB	127065	205534	50.76%	8.293%
64	11.703	1619	1621	1622	rVV	477	299	0.07%	0.012%
65	12.020	1671	1673	1677	rVB	554	595	0.15%	0.024%
66	12.062	1677	1680	1684	rVB2	235	317	0.08%	0.013%
67	12.136	1688	1692	1694	rBV2	346	423	0.10%	0.017%
68	12.361	1727	1729	1732	rBV2	256	264	0.07%	0.011%
69	12.489	1740	1750	1756	rBV	49712	82224	20.31%	3.318%
70	12.556	1756	1761	1768	rVV	55810	88101	21.76%	3.555%
71	12.629	1768	1773	1778	rVV4	727	1439	0.36%	0.058%
72	12.770	1792	1796	1799	rBV5	556	1094	0.27%	0.044%
73	12.818	1799	1804	1811	rVB3	6393	10317	2.55%	0.416%
74	13.001	1832	1834	1836	rVB2	390	287	0.07%	0.012%
75	13.032	1836	1839	1840	rBV2	295	267	0.07%	0.011%
76	13.068	1840	1845	1848	rBV3	1304	1717	0.42%	0.069%

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77	13.178	1858	1863	1869	rVB3	3904	6355	1.57%	0.256%
78	13.276	1873	1879	1880	rBV2	1108	1642	0.41%	0.066%
79	13.337	1886	1889	1891	rBV2	374	350	0.09%	0.014%
80	13.373	1891	1895	1896	rVV2	489	573	0.14%	0.023%
81	13.422	1897	1903	1909	rVV	77418	115606	28.55%	4.665%
82	13.477	1909	1912	1918	rVV4	1847	3710	0.92%	0.150%
83	13.526	1918	1920	1925	rVV3	468	710	0.18%	0.029%
84	13.635	1934	1938	1942	rBV3	792	1285	0.32%	0.052%
85	13.721	1946	1952	1958	rVB	58277	91259	22.54%	3.682%
86	13.824	1964	1969	1972	rBV3	606	899	0.22%	0.036%
87	13.910	1981	1983	1984	rBV2	440	420	0.10%	0.017%
88	13.958	1985	1991	2001	rVB2	13968	24455	6.04%	0.987%
89	14.062	2004	2008	2009	rBV3	431	596	0.15%	0.024%
90	14.208	2028	2032	2033	rBV3	514	550	0.14%	0.022%
91	14.477	2073	2076	2079	rBV4	604	1059	0.26%	0.043%
92	14.538	2082	2086	2088	rVV3	503	707	0.17%	0.029%
93	14.629	2096	2101	2106	rBV6	1674	2747	0.68%	0.111%
94	14.745	2118	2120	2122	rBV2	493	373	0.09%	0.015%
95	14.885	2141	2143	2147	rBV5	481	682	0.17%	0.028%
96	15.184	2190	2192	2194	rBV3	649	642	0.16%	0.026%
97	15.312	2207	2213	2220	rBV2	2934	5481	1.35%	0.221%
98	15.391	2220	2226	2229	rBV2	1787	3374	0.83%	0.136%
99	15.702	2275	2277	2278	rBV2	633	427	0.11%	0.017%
100	15.720	2278	2280	2282	rBV3	735	544	0.13%	0.022%

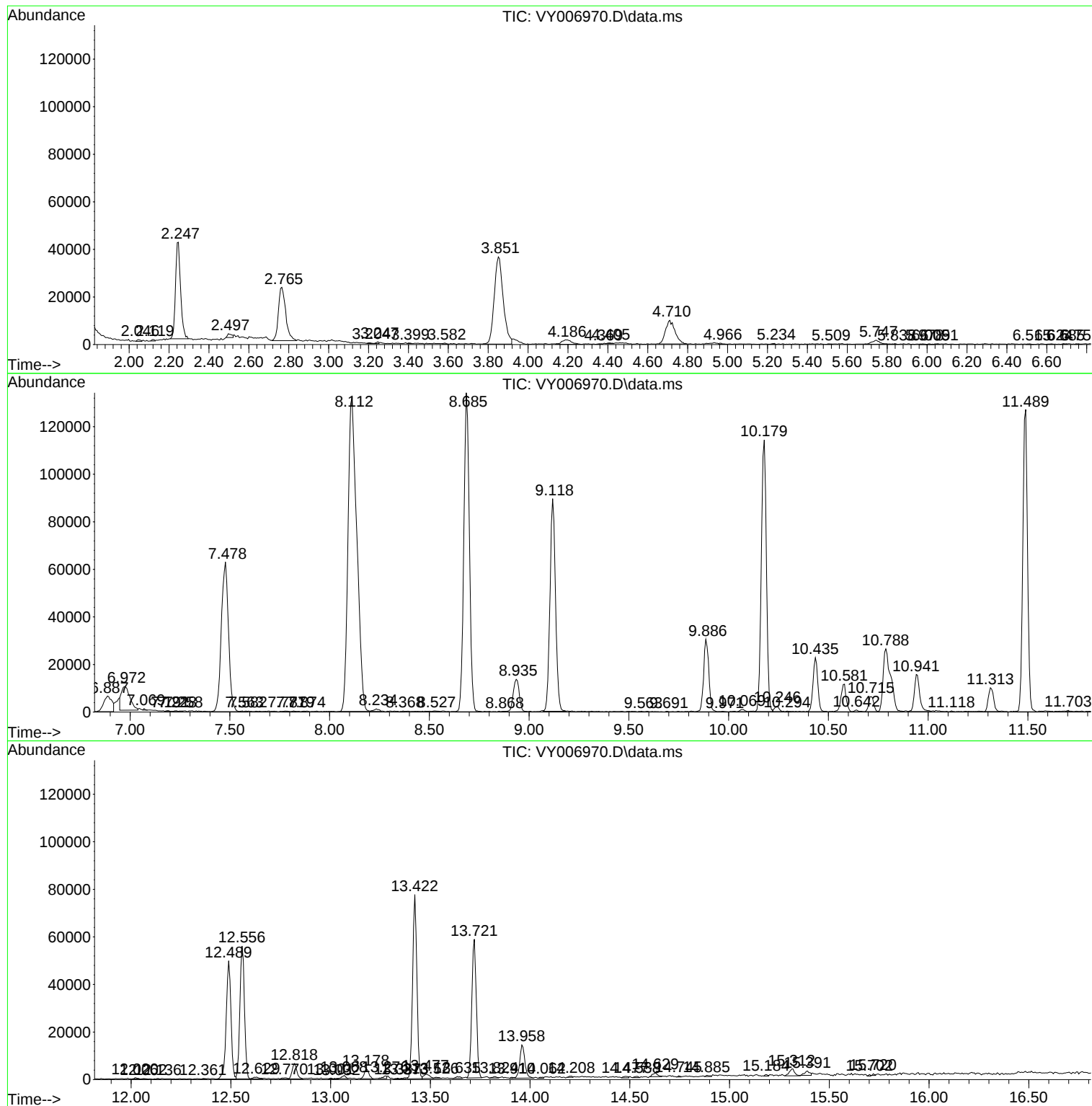
Sum of corrected areas: 2478356

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMLYM120321SMA.M
Quant Title : VOC Analysis

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



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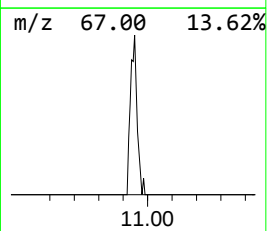
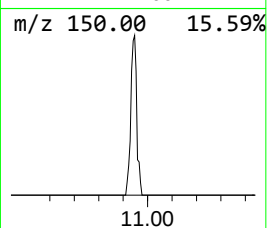
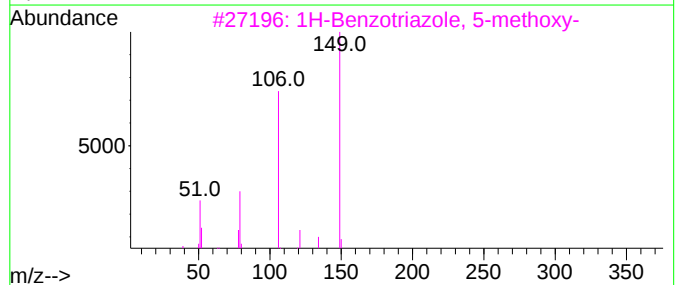
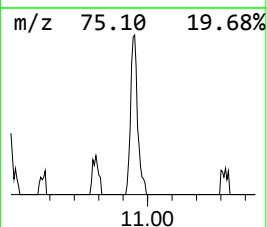
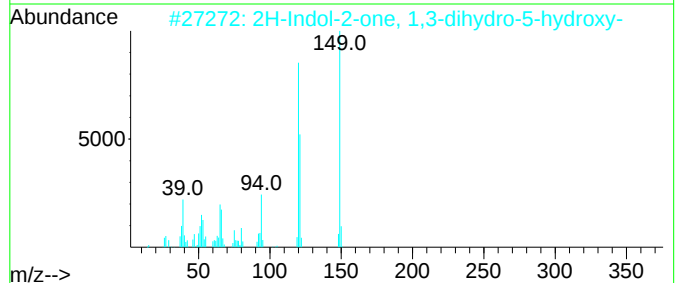
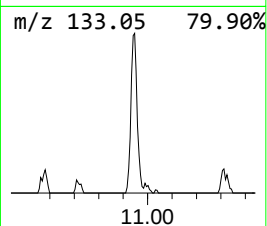
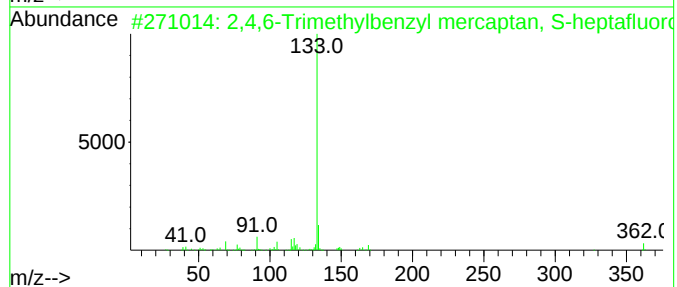
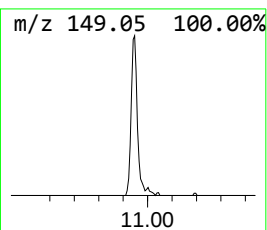
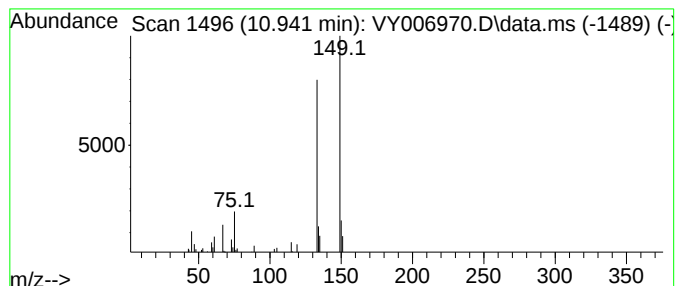
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL120321SMA.M
Quant Title : VOC Analysis

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

Peak Number 5 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.941	3.46 ug/L	28450	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4,6-Trimethylbenzyl mercaptan,...	362	C14H13F7OS	1000469-60-5	27
2			2H-Indol-2-one, 1,3-dihydro-5-hy...	149	C8H7NO2	003416-18-0	25
3			1H-Benzotriazole, 5-methoxy-	149	C7H7N3O	027799-91-3	17
4			1,2,4-Triazole, 3,5-dithio-	133	C2H3N3S2	005650-03-3	16
5			2,4,6-Trimethylbenzyl mercaptan,...	238	C13H22SSi	1000469-60-9	16



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	10.941	3.5	ug/L	28450	2	11.489	205534	25.0