

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120621\
 Data File : VY006987.D
 Acq On : 07 Dec 2021 02:50
 Operator : SY/MD
 Sample : M4884-16RE
 Misc : 3.52g/10.0mL/MSVOA_Y/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EW9K2RE

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: VY006987.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.198	60	62	63	rBV	574	397	0.05%	0.010%
2	2.247	65	70	78	rVB	36485	59103	8.16%	1.427%
3	2.509	108	113	118	rBV5	1779	3992	0.55%	0.096%
4	2.771	146	156	166	rBV	25499	61274	8.46%	1.480%
5	3.235	231	232	236	rVB2	258	327	0.05%	0.008%
6	3.515	277	278	282	rVB2	334	346	0.05%	0.008%
7	3.619	294	295	299	rVB2	303	275	0.04%	0.007%
8	3.680	299	305	308	rBV	263	434	0.06%	0.010%
9	3.753	313	317	319	rBV	391	395	0.05%	0.010%
10	3.850	321	333	345	rBV	41978	115247	15.90%	2.783%
11	3.936	345	347	349	rVV2	413	393	0.05%	0.009%
12	4.027	356	362	370	rVB5	2110	5764	0.80%	0.139%
13	4.180	379	387	388	rBV2	783	1173	0.16%	0.028%
14	4.198	388	390	392	rVB3	531	469	0.06%	0.011%
15	4.247	397	398	403	rVB	427	334	0.05%	0.008%
16	4.296	403	406	410	rBV3	260	347	0.05%	0.008%
17	4.710	465	474	488	rVB2	10647	34364	4.74%	0.830%
18	4.862	493	499	500	rBV2	180	318	0.04%	0.008%
19	4.930	508	510	513	rBV2	346	416	0.06%	0.010%
20	5.076	531	534	536	rBV2	292	414	0.06%	0.010%
21	5.216	550	557	559	rBV4	1529	2901	0.40%	0.070%
22	5.740	637	643	645	rBV2	1658	3075	0.42%	0.074%
23	5.832	655	658	661	rBV	311	472	0.07%	0.011%
24	5.990	683	684	689	rVB2	302	304	0.04%	0.007%
25	6.344	741	742	747	rBV2	282	433	0.06%	0.010%
26	6.801	812	817	820	rBV2	317	481	0.07%	0.012%
27	6.893	822	832	838	rVV	16507	44948	6.20%	1.086%
28	6.984	839	847	867	rVV3	35278	108405	14.96%	2.618%
29	7.112	867	868	871	rVV2	287	336	0.05%	0.008%
30	7.173	874	878	881	rBV3	247	415	0.06%	0.010%
31	7.252	889	891	894	rVV4	331	432	0.06%	0.010%
32	7.478	916	928	941	rBV	87381	220080	30.37%	5.315%
33	7.777	973	977	979	rBV2	505	514	0.07%	0.012%
34	8.112	1022	1032	1046	rBV2	158552	485571	67.01%	11.728%
35	8.240	1048	1053	1060	rVB2	3513	7207	0.99%	0.174%
36	8.289	1060	1061	1065	rVB	368	346	0.05%	0.008%

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

37	8.331	1065	1068	1069	rBV2	249	278	0.04%	0.007%
38	8.691	1119	1127	1136	rVB	150254	295918	40.84%	7.147%
39	8.862	1151	1155	1158	rBV2	239	383	0.05%	0.009%
40	8.941	1160	1168	1179	rBV	373849	724607	100.00%	17.501%
41	9.063	1186	1188	1190	rBV2	608	648	0.09%	0.016%
42	9.124	1190	1198	1205	rBV	121184	244973	33.81%	5.917%
43	9.246	1215	1218	1220	rBV2	339	344	0.05%	0.008%
44	9.398	1237	1243	1246	rBV2	231	434	0.06%	0.010%
45	9.471	1252	1255	1256	rBV2	298	308	0.04%	0.007%
46	9.514	1256	1262	1267	rVV4	1364	2084	0.29%	0.050%
47	9.715	1293	1295	1299	rVB2	289	313	0.04%	0.008%
48	9.892	1317	1324	1332	rVB	49912	88472	12.21%	2.137%
49	9.971	1332	1337	1338	rBV3	897	1088	0.15%	0.026%
50	10.069	1350	1353	1358	rVB2	877	1229	0.17%	0.030%
51	10.179	1363	1371	1378	rVV	187177	318623	43.97%	7.695%
52	10.240	1378	1381	1389	rVV2	5138	8480	1.17%	0.205%
53	10.337	1394	1397	1400	rVB3	289	395	0.05%	0.010%
54	10.435	1406	1413	1421	rBV	36635	62650	8.65%	1.513%
55	10.581	1430	1437	1442	rBV2	11091	20112	2.78%	0.486%
56	10.642	1442	1447	1453	rVB2	16587	27681	3.82%	0.669%
57	10.715	1453	1459	1465	rBV2	19979	34644	4.78%	0.837%
58	10.788	1465	1471	1487	rVB4	60162	130722	18.04%	3.157%
59	10.947	1490	1497	1504	rBV2	15076	24676	3.41%	0.596%
60	11.319	1550	1558	1566	rVB2	10887	18254	2.52%	0.441%
61	11.380	1566	1568	1569	rBV2	330	306	0.04%	0.007%
62	11.398	1569	1571	1573	rVV	437	331	0.05%	0.008%
63	11.489	1579	1586	1599	rVV	181772	298743	41.23%	7.215%
64	11.593	1599	1603	1607	rVB2	556	672	0.09%	0.016%
65	11.697	1617	1620	1626	rBV2	944	1290	0.18%	0.031%
66	12.032	1671	1675	1677	rBV3	790	1087	0.15%	0.026%
67	12.318	1720	1722	1724	rBV	276	288	0.04%	0.007%
68	12.489	1742	1750	1756	rBV	63108	104835	14.47%	2.532%
69	12.556	1756	1761	1768	rVV	97223	156393	21.58%	3.777%
70	12.629	1768	1773	1775	rVV3	671	773	0.11%	0.019%
71	12.818	1798	1804	1809	rVV2	5472	8886	1.23%	0.215%
72	12.946	1822	1825	1831	rBV2	463	729	0.10%	0.018%
73	13.068	1841	1845	1848	rVB3	1035	1182	0.16%	0.029%
74	13.123	1850	1854	1858	rBV3	766	1218	0.17%	0.029%
75	13.184	1859	1864	1869	rVV	5246	6953	0.96%	0.168%
76	13.276	1876	1879	1885	rVB4	1253	2447	0.34%	0.059%

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 Title : VOC Analysis

77	13.330	1885	1888	1889	rBV2	347	396	0.05%	0.010%
78	13.422	1897	1903	1910	rVV	111896	175514	24.22%	4.239%
79	13.477	1910	1912	1918	rVV5	1535	2685	0.37%	0.065%
80	13.593	1928	1931	1933	rBV2	304	282	0.04%	0.007%
81	13.641	1933	1939	1943	rBV6	1181	2142	0.30%	0.052%
82	13.672	1943	1944	1945	rVV	488	318	0.04%	0.008%
83	13.721	1946	1952	1959	rVV	111805	173767	23.98%	4.197%
84	13.776	1959	1961	1965	rVB4	901	1235	0.17%	0.030%
85	13.818	1965	1968	1971	rBV3	765	973	0.13%	0.024%
86	13.849	1971	1973	1975	rBV2	399	412	0.06%	0.010%
87	13.873	1975	1977	1979	rBV	328	302	0.04%	0.007%
88	13.965	1986	1992	1998	rVB	11902	19131	2.64%	0.462%
89	14.251	2037	2039	2042	rBV3	363	370	0.05%	0.009%
90	14.282	2042	2044	2046	rVV3	590	387	0.05%	0.009%
91	14.379	2058	2060	2063	rVB3	384	424	0.06%	0.010%
92	14.422	2065	2067	2071	rVB4	587	556	0.08%	0.013%
93	14.458	2071	2073	2077	rBV3	402	562	0.08%	0.014%
94	14.513	2080	2082	2083	rBV	452	395	0.05%	0.010%
95	14.611	2096	2098	2100	rBV3	670	805	0.11%	0.019%
96	15.318	2211	2214	2216	rBV4	1260	1541	0.21%	0.037%
97	15.434	2231	2233	2238	rBV4	703	1061	0.15%	0.026%
98	15.763	2285	2287	2289	rBV4	591	768	0.11%	0.019%
99	16.104	2341	2343	2345	rBV3	698	624	0.09%	0.015%
100	16.488	2404	2406	2408	rBV2	812	588	0.08%	0.014%

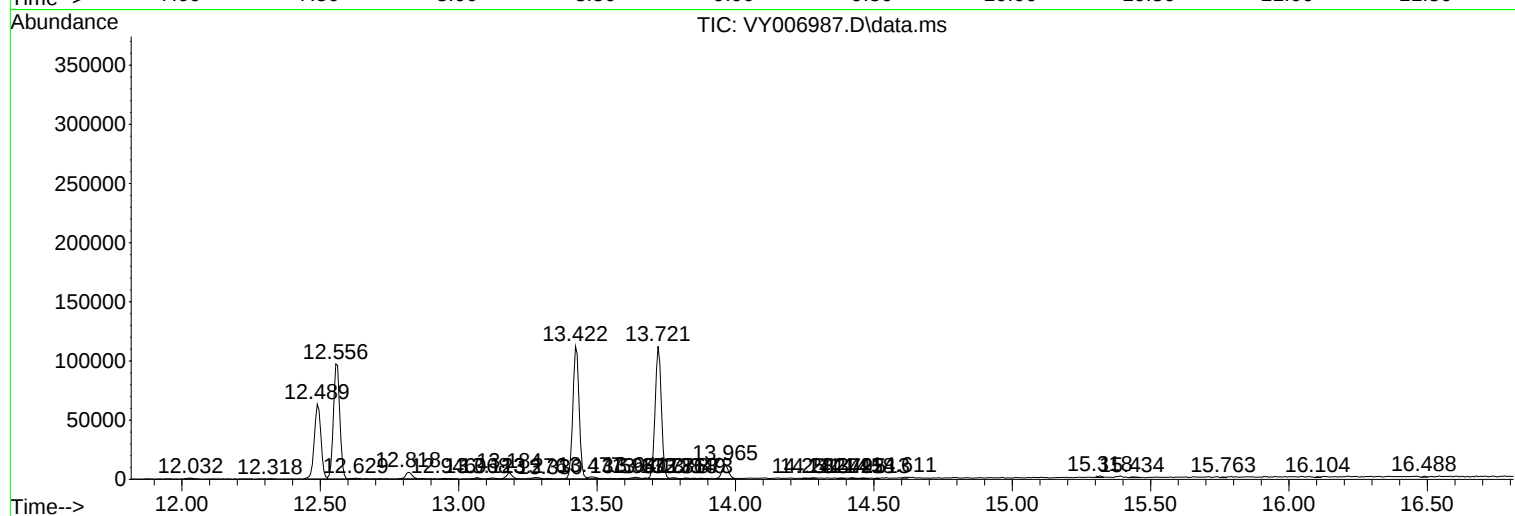
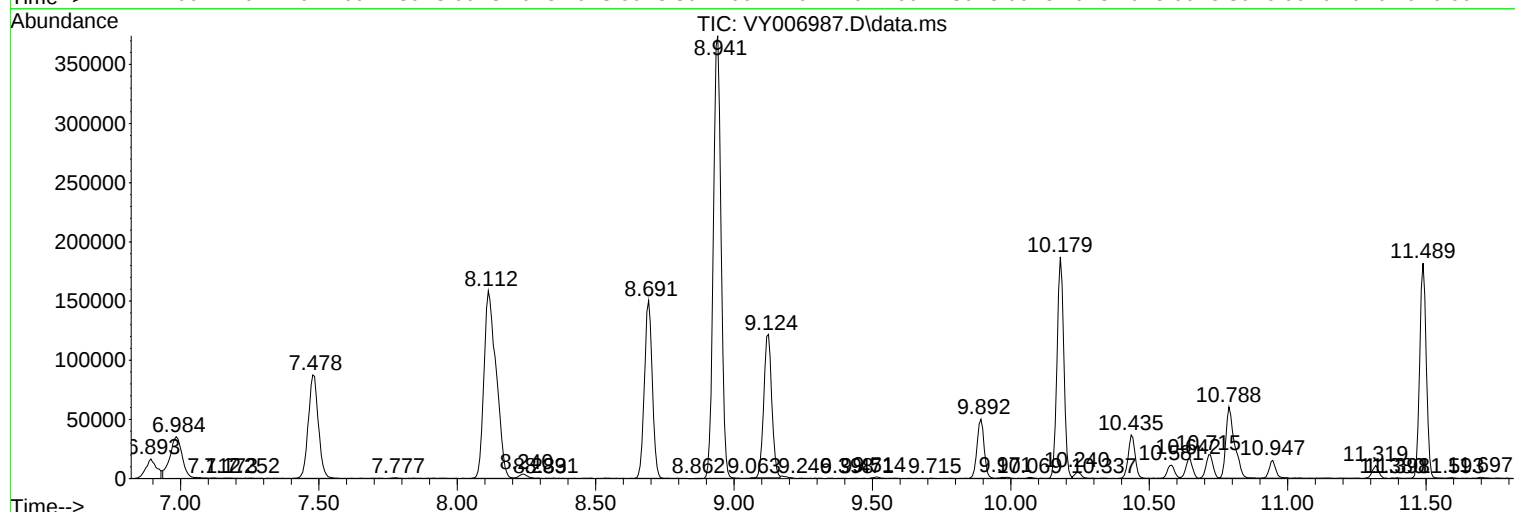
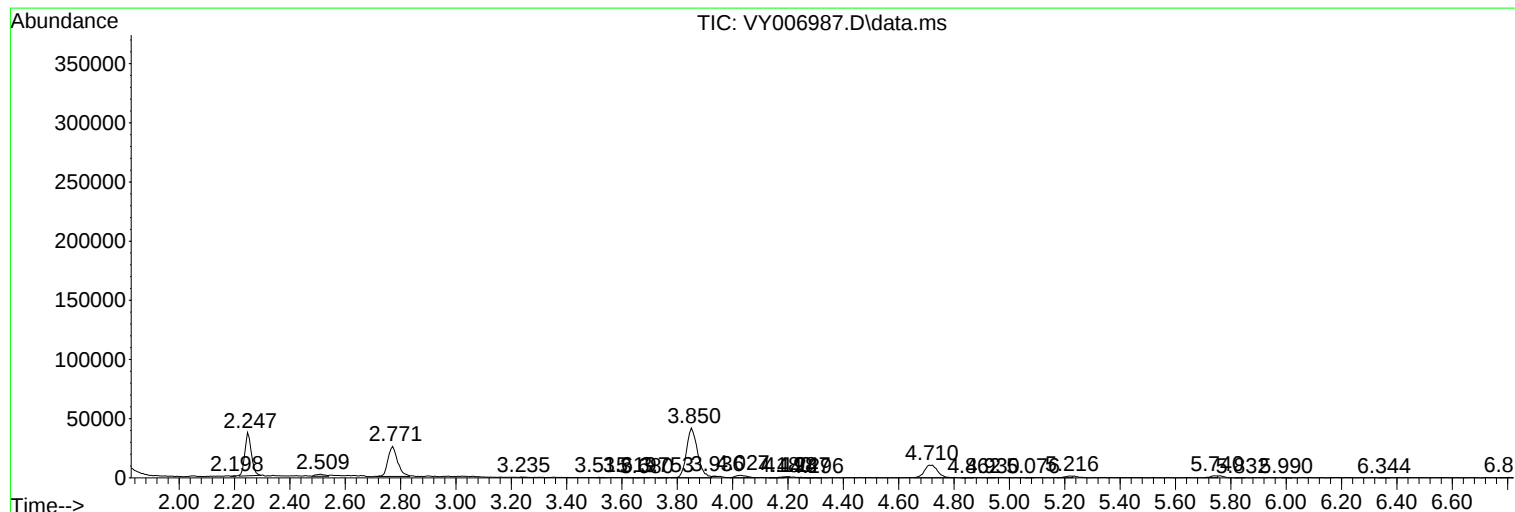
Sum of corrected areas: 4140389

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Instrument :
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EW9K2RE

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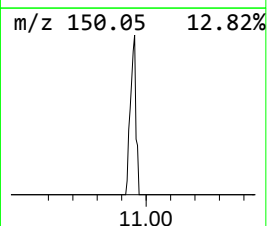
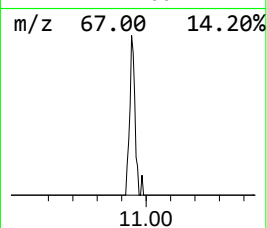
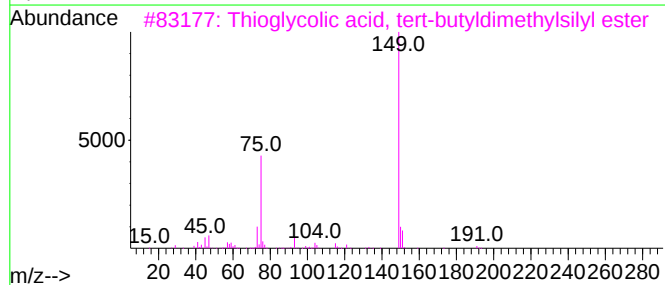
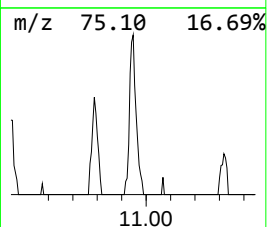
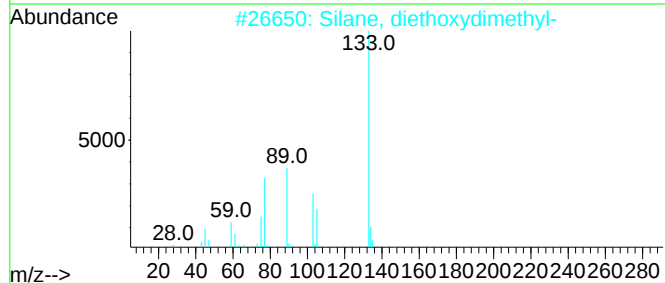
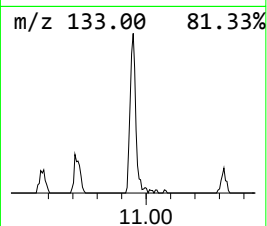
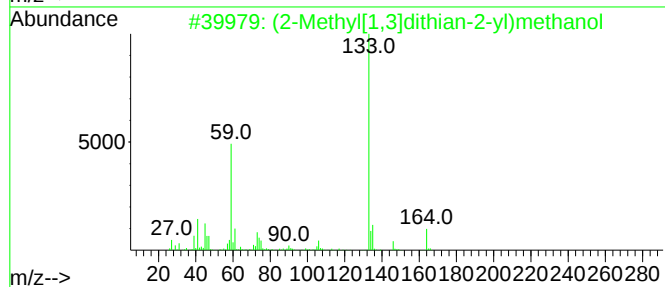
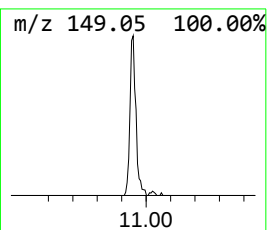
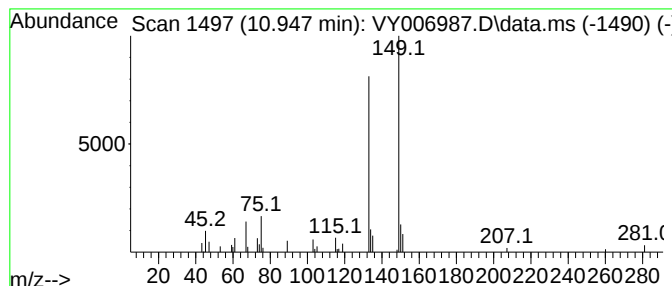
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMLYM120321SMA.M
Quant Title : VOC Analysis

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

Peak Number 4 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.947	2.06 ug/L	24676	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(2-Methyl[1,3]dithian-2-yl)methanol	164	C6H12OS2	1000191-37-4	35
2			Silane, diethoxydimethyl-	148	C6H16O2Si	000078-62-6	35
3			Thioglycolic acid, tert-butyldim...	206	C8H18O2SSi	1000476-01-2	35
4			4-Ethylbenzoic acid, 3-methylbut...	218	C14H18O2	1000292-54-1	32
5			(1-t-Butylthiovinyl)oxy)trimethyl...	204	C9H20OSSI	063584-47-4	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	10.947	2.1	ug/L	24676	2	11.489	298743	25.0