

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120621\
 Data File : VY006966.D
 Acq On : 06 Dec 2021 17:19
 Operator : SY/MD
 Sample : M4887-11
 Misc : 5.49g/10.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EX8A6

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\SFAMLYM120321SMA.M
 Title : VOC Analysis

Signal : TIC: VY006966.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	65	70	82	rVB	44249	79447	5.73%	1.999%
2	2.765	149	155	173	rVB2	26128	67623	4.87%	1.701%
3	3.747	314	316	319	rVB2	320	292	0.02%	0.007%
4	3.771	319	320	322	rBV	165	122	0.01%	0.003%
5	3.850	322	333	349	rBV2	43913	136526	9.84%	3.435%
6	4.027	359	362	363	rBV	379	325	0.02%	0.008%
7	4.076	369	370	371	rBV	227	108	0.01%	0.003%
8	4.192	384	389	391	rBV4	1259	2518	0.18%	0.063%
9	4.296	405	406	408	rBV	229	157	0.01%	0.004%
10	4.320	408	410	413	rVB	296	213	0.02%	0.005%
11	4.375	417	419	420	rBV	251	238	0.02%	0.006%
12	4.558	448	449	451	rBV	191	145	0.01%	0.004%
13	4.710	464	474	486	rBV3	8588	30310	2.18%	0.763%
14	4.869	498	500	501	rBV2	141	114	0.01%	0.003%
15	4.899	501	505	506	rVV3	462	630	0.05%	0.016%
16	4.917	506	508	509	rVV2	598	437	0.03%	0.011%
17	4.936	509	511	512	rVV	488	368	0.03%	0.009%
18	4.978	516	518	522	rVV3	217	309	0.02%	0.008%
19	5.076	532	534	535	rBV	158	159	0.01%	0.004%
20	5.143	544	545	547	rBV	174	150	0.01%	0.004%
21	5.308	570	572	574	rBV	169	177	0.01%	0.004%
22	5.332	574	576	578	rVB2	161	126	0.01%	0.003%
23	5.411	588	589	591	rBV	139	118	0.01%	0.003%
24	5.503	603	604	607	rBV2	182	121	0.01%	0.003%
25	5.576	614	616	620	rVB2	154	165	0.01%	0.004%
26	5.618	620	623	626	rBV	207	274	0.02%	0.007%
27	5.740	635	643	653	rBV5	1714	5046	0.36%	0.127%
28	5.844	657	660	661	rBV5	239	295	0.02%	0.007%
29	5.862	661	663	669	rVB2	436	595	0.04%	0.015%
30	5.917	669	672	673	rBV	193	261	0.02%	0.007%
31	6.003	685	686	688	rVB	333	165	0.01%	0.004%
32	6.185	712	716	719	rVB2	327	431	0.03%	0.011%
33	6.228	719	723	724	rBV2	267	368	0.03%	0.009%
34	6.271	728	730	733	rBV	299	200	0.01%	0.005%
35	6.301	733	735	736	rBV	225	195	0.01%	0.005%
36	6.466	760	762	765	rBV3	232	188	0.01%	0.005%

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

37	6.795	815	816	819	rVB2	278	255	0.02%	0.006%
38	6.826	819	821	822	rBV	292	252	0.02%	0.006%
39	6.887	822	831	838	rBV3	9767	30086	2.17%	0.757%
40	7.246	888	890	892	rBV	447	430	0.03%	0.011%
41	7.478	918	928	939	rVB	67098	164805	11.88%	4.146%
42	7.667	955	959	960	rBV2	361	283	0.02%	0.007%
43	8.106	1021	1031	1046	rBV2	134102	413650	29.82%	10.406%
44	8.209	1046	1048	1049	rBV	310	262	0.02%	0.007%
45	8.685	1118	1126	1136	rBV	150442	301060	21.70%	7.574%
46	8.850	1151	1153	1154	rBV	223	154	0.01%	0.004%
47	8.929	1162	1166	1172	rVB5	1541	2929	0.21%	0.074%
48	9.026	1181	1182	1185	rVB	341	262	0.02%	0.007%
49	9.118	1185	1197	1208	rBV	91065	181084	13.05%	4.556%
50	9.343	1232	1234	1236	rVB	225	125	0.01%	0.003%
51	9.502	1257	1260	1263	rBV2	311	390	0.03%	0.010%
52	9.685	1289	1290	1292	rBV2	144	137	0.01%	0.003%
53	9.886	1316	1323	1332	rVB2	40035	68723	4.95%	1.729%
54	9.953	1332	1334	1337	rVB	288	320	0.02%	0.008%
55	9.977	1337	1338	1340	rBV	169	173	0.01%	0.004%
56	10.032	1345	1347	1348	rVV2	209	119	0.01%	0.003%
57	10.069	1349	1353	1357	rVV2	948	1169	0.08%	0.029%
58	10.112	1357	1360	1363	rVV2	183	234	0.02%	0.006%
59	10.179	1363	1371	1378	rVV	131253	227656	16.41%	5.727%
60	10.240	1378	1381	1387	rVB2	2472	3962	0.29%	0.100%
61	10.331	1394	1396	1399	rVB	284	306	0.02%	0.008%
62	10.435	1407	1413	1422	rVV	27760	45912	3.31%	1.155%
63	10.581	1430	1437	1442	rBV2	9974	17943	1.29%	0.451%
64	10.648	1446	1448	1449	rBV2	173	120	0.01%	0.003%
65	10.715	1451	1459	1466	rBV	851465	1387296	100.00%	34.900%
66	10.788	1466	1471	1483	rVB2	42538	82195	5.92%	2.068%
67	10.886	1485	1487	1489	rVB2	477	291	0.02%	0.007%
68	10.947	1491	1497	1501	rBV	13462	21918	1.58%	0.551%
69	11.069	1515	1517	1518	rBV	346	237	0.02%	0.006%
70	11.142	1527	1529	1533	rBV	187	280	0.02%	0.007%
71	11.313	1552	1557	1564	rVB2	8433	14223	1.03%	0.358%
72	11.489	1579	1586	1595	rVB	142294	233851	16.86%	5.883%
73	11.697	1617	1620	1626	rVB3	411	774	0.06%	0.019%
74	11.745	1626	1628	1630	rBV2	368	246	0.02%	0.006%
75	11.800	1634	1637	1639	rBV	202	279	0.02%	0.007%
76	11.873	1647	1649	1650	rBV	171	118	0.01%	0.003%

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

77	11.940	1658	1660	1662	rVB2	332	253	0.02%	0.006%
78	11.965	1662	1664	1667	rBV3	221	297	0.02%	0.007%
79	12.026	1671	1674	1678	rBV3	575	626	0.05%	0.016%
80	12.069	1679	1681	1684	rBV2	286	224	0.02%	0.006%
81	12.203	1700	1703	1705	rVV2	280	344	0.02%	0.009%
82	12.251	1709	1711	1713	rVB2	339	213	0.02%	0.005%
83	12.325	1722	1723	1725	rBV2	294	236	0.02%	0.006%
84	12.379	1731	1732	1735	rBV2	209	237	0.02%	0.006%
85	12.489	1741	1750	1756	rBV	38378	65977	4.76%	1.660%
86	12.556	1756	1761	1769	rVB	59654	91418	6.59%	2.300%
87	12.623	1769	1772	1773	rBV	683	765	0.06%	0.019%
88	12.764	1790	1795	1799	rBV5	1481	2262	0.16%	0.057%
89	12.818	1799	1804	1810	rVB2	7796	13012	0.94%	0.327%
90	13.068	1841	1845	1849	rVB4	1927	3228	0.23%	0.081%
91	13.111	1849	1852	1854	rBV2	608	700	0.05%	0.018%
92	13.184	1859	1864	1869	rVB3	4583	7095	0.51%	0.178%
93	13.355	1889	1892	1894	rBV4	708	872	0.06%	0.022%
94	13.379	1894	1896	1897	rVV2	715	424	0.03%	0.011%
95	13.422	1897	1903	1909	rVV	96563	145537	10.49%	3.661%
96	13.526	1918	1920	1925	rVB3	1676	2399	0.17%	0.060%
97	13.635	1936	1938	1942	rVB2	1249	1397	0.10%	0.035%
98	13.721	1946	1952	1960	rVB	53923	84762	6.11%	2.132%
99	13.958	1986	1991	1998	rBV2	10721	18826	1.36%	0.474%
100	14.464	2072	2074	2075	rBV2	692	509	0.04%	0.013%

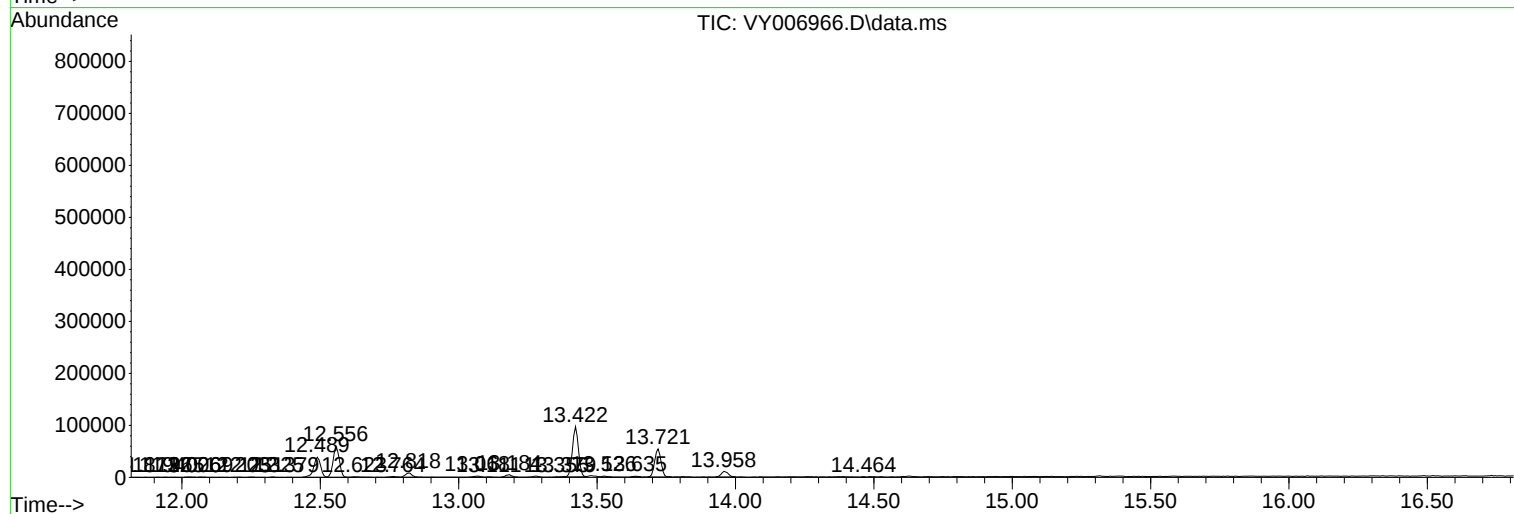
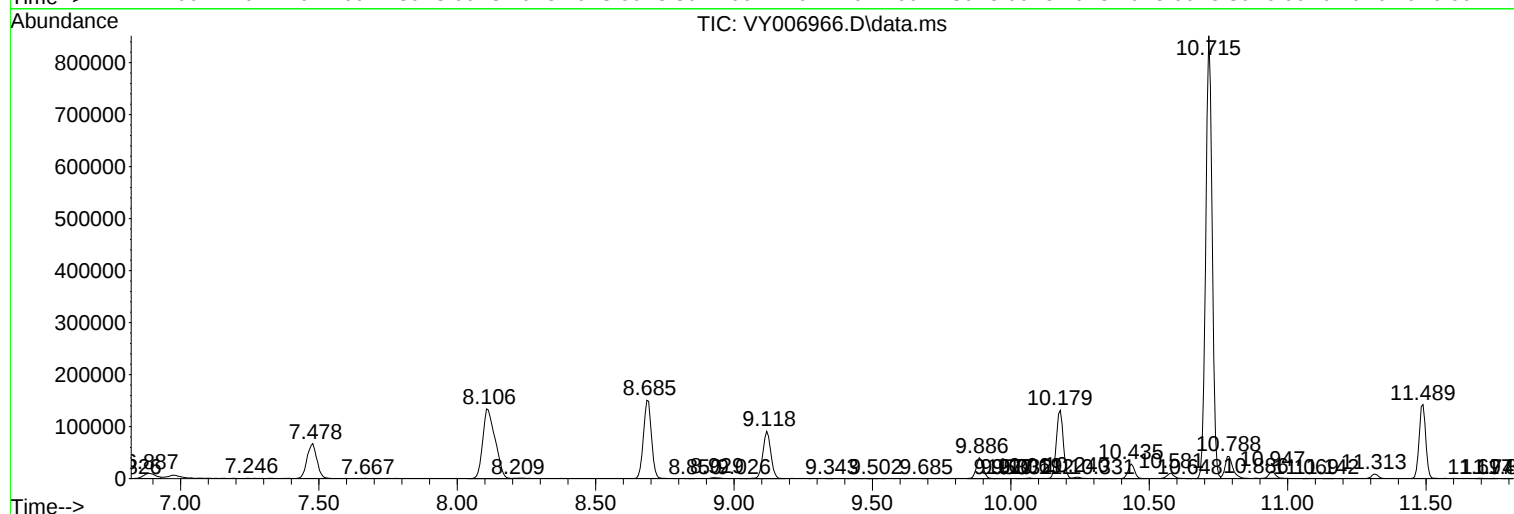
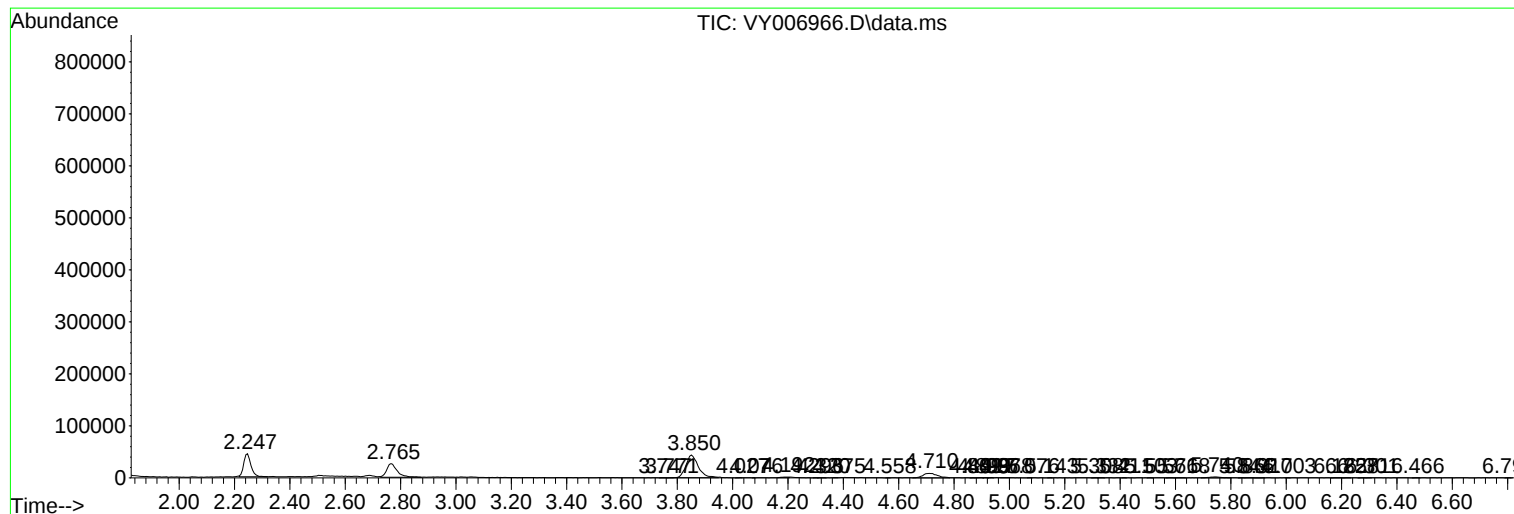
Sum of corrected areas: 3975038

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ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EX8A6

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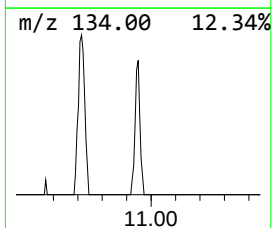
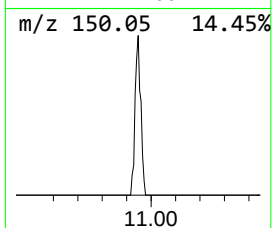
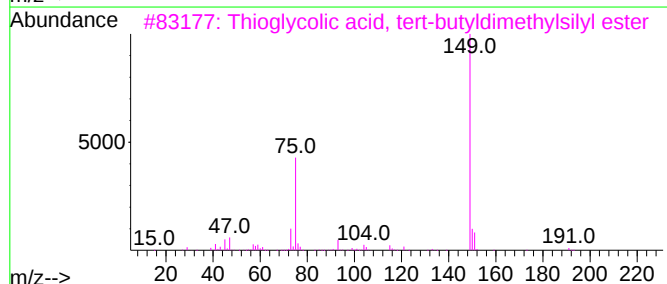
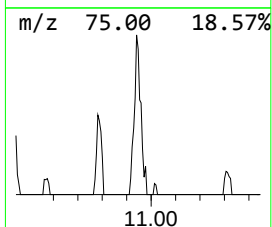
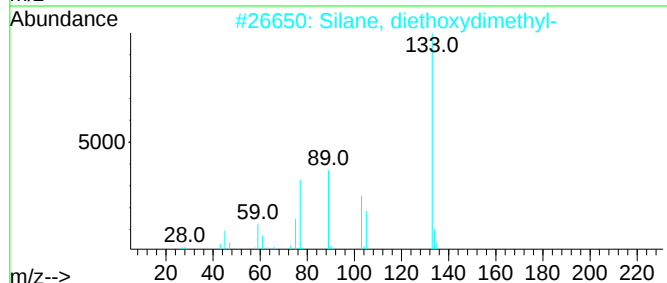
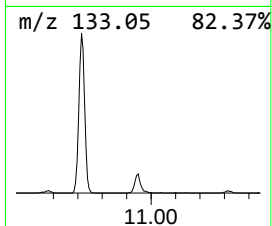
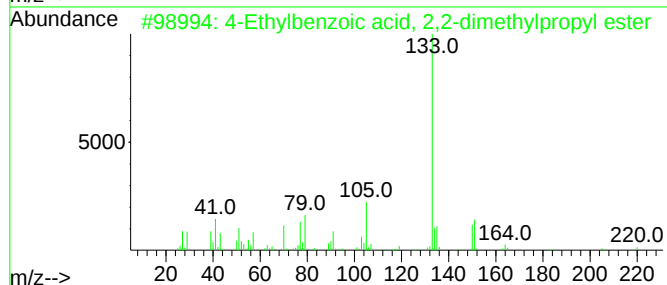
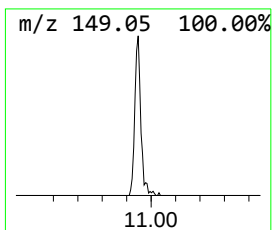
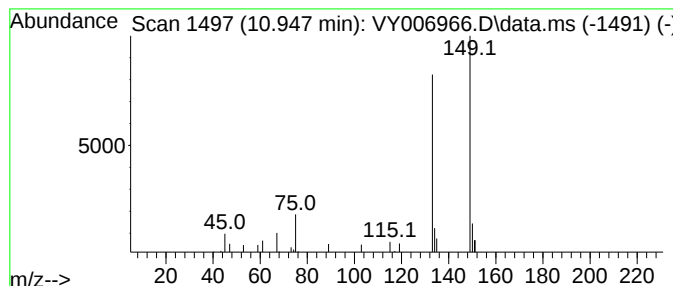
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL120321SMA.M
Quant Title : VOC Analysis

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	2.34 ug/L	21918	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Ethylbenzoic acid, 2,2-dimethy...	220	C14H20O2	1000293-49-5	43
2			Silane, diethoxydimethyl-	148	C6H16O2Si	000078-62-6	35
3			Thioglycolic acid, tert-butyl dim...	206	C8H18O2SSi	1000476-01-2	35
4			1,2,4-Triazole, 3,5-dithio-	133	C2H3N3S2	005650-03-3	27
5			4-(Methylthio)benzonitrile	149	C8H7NS	021382-98-9	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	10.947	2.3	ug/L	21918	2	11.489	233851	25.0