

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120621\
 Data File : VY006964.D
 Acq On : 06 Dec 2021 16:35
 Operator : SY/MD
 Sample : M4887-07
 Misc : 5.80g/10.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EX8A4

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: VY006964.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	76	rBV	37376	64244	4.17%	1.940%
2	2.765	148	155	166	rBV	22134	55717	3.62%	1.682%
3	3.241	229	233	241	rVB5	487	1249	0.08%	0.038%
4	3.393	256	258	260	rVB	608	353	0.02%	0.011%
5	3.473	267	271	272	rBV3	334	390	0.03%	0.012%
6	3.521	277	279	283	rBV2	253	198	0.01%	0.006%
7	3.625	295	296	299	rBV	390	319	0.02%	0.010%
8	3.716	310	311	315	rVB	360	266	0.02%	0.008%
9	3.759	315	318	320	rBV	271	362	0.02%	0.011%
10	3.851	323	333	344	rBV	35451	107810	7.00%	3.255%
11	4.070	368	369	371	rBV	226	168	0.01%	0.005%
12	4.192	381	389	398	rVB4	1643	4203	0.27%	0.127%
13	4.259	398	400	401	rVV2	246	168	0.01%	0.005%
14	4.277	401	403	406	rVB	240	181	0.01%	0.005%
15	4.308	406	408	412	rBV	233	213	0.01%	0.006%
16	4.485	435	437	438	rVB2	278	178	0.01%	0.005%
17	4.503	438	440	441	rBV	303	204	0.01%	0.006%
18	4.722	463	476	488	rVB3	8580	28232	1.83%	0.852%
19	4.924	505	509	510	rBV3	605	710	0.05%	0.021%
20	5.003	520	522	525	rVB	260	304	0.02%	0.009%
21	5.088	534	536	540	rVV	164	180	0.01%	0.005%
22	5.149	544	546	549	rVB2	214	205	0.01%	0.006%
23	5.417	589	590	594	rBV2	193	271	0.02%	0.008%
24	5.533	607	609	612	rVV2	183	167	0.01%	0.005%
25	5.570	612	615	616	rVV	159	163	0.01%	0.005%
26	5.588	616	618	622	rVB2	126	178	0.01%	0.005%
27	5.637	625	626	628	rVB2	323	177	0.01%	0.005%
28	5.655	628	629	633	rBV	212	262	0.02%	0.008%
29	5.740	637	643	649	rBV5	1321	3876	0.25%	0.117%
30	5.911	666	671	674	rBV3	297	560	0.04%	0.017%
31	5.942	674	676	679	rBV	263	292	0.02%	0.009%
32	6.015	682	688	689	rBV	276	384	0.02%	0.012%
33	6.417	752	754	757	rBV2	207	272	0.02%	0.008%
34	6.466	760	762	764	rBV2	196	250	0.02%	0.008%
35	6.527	769	772	775	rBV3	241	277	0.02%	0.008%
36	6.673	794	796	799	rVB2	232	189	0.01%	0.006%

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 Title : VOC Analysis

37	6.716	801	803	806	rBV2	217	185	0.01%	0.006%
38	6.740	806	807	808	rBV	362	184	0.01%	0.006%
39	6.777	812	813	817	rBV	241	279	0.02%	0.008%
40	6.820	817	820	821	rVB	194	181	0.01%	0.005%
41	6.887	821	831	833	rBV2	7402	16136	1.05%	0.487%
42	7.234	886	888	891	rBV2	301	303	0.02%	0.009%
43	7.295	896	898	899	rBV2	465	297	0.02%	0.009%
44	7.478	918	928	940	rBV2	57137	139899	9.08%	4.224%
45	7.630	950	953	956	rBV2	199	289	0.02%	0.009%
46	7.764	974	975	977	rBV2	224	168	0.01%	0.005%
47	7.789	977	979	981	rVB2	251	195	0.01%	0.006%
48	7.874	989	993	995	rVB3	196	209	0.01%	0.006%
49	7.893	995	996	999	rBV	214	166	0.01%	0.005%
50	7.972	1007	1009	1010	rBV	221	207	0.01%	0.006%
51	7.990	1010	1012	1016	rVB2	311	327	0.02%	0.010%
52	8.112	1022	1032	1046	rBV3	94391	295826	19.20%	8.931%
53	8.228	1048	1051	1054	rBV2	435	494	0.03%	0.015%
54	8.368	1072	1074	1078	rVV2	245	213	0.01%	0.006%
55	8.411	1078	1081	1082	rVV	212	181	0.01%	0.005%
56	8.685	1117	1126	1136	rBV	74984	150566	9.77%	4.546%
57	8.758	1136	1138	1140	rVB2	229	202	0.01%	0.006%
58	8.789	1140	1143	1145	rBV	201	273	0.02%	0.008%
59	8.935	1162	1167	1173	rVB4	1058	1742	0.11%	0.053%
60	9.063	1186	1188	1189	rBV	188	165	0.01%	0.005%
61	9.118	1189	1197	1206	rBV2	65304	130741	8.49%	3.947%
62	9.520	1258	1263	1266	rBV2	188	384	0.02%	0.012%
63	9.612	1276	1278	1281	rVB	251	207	0.01%	0.006%
64	9.636	1281	1282	1287	rBV2	214	320	0.02%	0.010%
65	9.825	1309	1313	1315	rBV	246	297	0.02%	0.009%
66	9.892	1317	1324	1331	rVB3	22130	39995	2.60%	1.207%
67	10.179	1364	1371	1377	rBV	90949	154588	10.04%	4.667%
68	10.295	1388	1390	1393	rBV2	137	170	0.01%	0.005%
69	10.386	1402	1405	1407	rBV2	229	309	0.02%	0.009%
70	10.435	1407	1413	1421	rVB	15641	25377	1.65%	0.766%
71	10.575	1430	1436	1444	rBV2	11050	18647	1.21%	0.563%
72	10.654	1448	1449	1451	rBV2	294	223	0.01%	0.007%
73	10.715	1451	1459	1466	rBV	953642	1540427	100.00%	46.507%
74	10.788	1466	1471	1473	rBV2	21183	33771	2.19%	1.020%
75	10.941	1491	1496	1505	rBV	12031	21949	1.42%	0.663%
76	11.038	1508	1512	1515	rVV2	329	396	0.03%	0.012%

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 Title : VOC Analysis

77	11.148	1527	1530	1533	rBV2	378	382	0.02%	0.012%
78	11.185	1533	1536	1537	rBV	212	230	0.01%	0.007%
79	11.319	1552	1558	1564	rVB2	8839	14717	0.96%	0.444%
80	11.483	1578	1585	1593	rBV	86177	143445	9.31%	4.331%
81	11.660	1612	1614	1617	rBV2	278	247	0.02%	0.007%
82	11.685	1617	1618	1619	rBV	303	206	0.01%	0.006%
83	11.861	1646	1647	1650	rVB2	261	170	0.01%	0.005%
84	11.953	1660	1662	1666	rBV3	257	361	0.02%	0.011%
85	12.020	1670	1673	1675	rBV2	369	403	0.03%	0.012%
86	12.178	1697	1699	1703	rBV	213	189	0.01%	0.006%
87	12.264	1709	1713	1714	rBV2	310	398	0.03%	0.012%
88	12.489	1740	1750	1756	rBV	46985	78747	5.11%	2.377%
89	12.556	1756	1761	1768	rVB	52929	85487	5.55%	2.581%
90	12.818	1799	1804	1810	rBV3	5429	8701	0.56%	0.263%
91	13.020	1835	1837	1839	rBV2	479	454	0.03%	0.014%
92	13.062	1841	1844	1851	rVB3	1311	2277	0.15%	0.069%
93	13.184	1859	1864	1868	rBV2	3940	6212	0.40%	0.188%
94	13.324	1886	1887	1889	rBV2	296	247	0.02%	0.007%
95	13.422	1897	1903	1908	rBV2	34937	57466	3.73%	1.735%
96	13.477	1910	1912	1919	rVB4	1593	2458	0.16%	0.074%
97	13.721	1946	1952	1960	rVB	28316	44915	2.92%	1.356%
98	13.782	1960	1962	1965	rBV3	575	443	0.03%	0.013%
99	13.965	1987	1992	2000	rVB	8059	14108	0.92%	0.426%
100	14.910	2145	2147	2148	rBV	580	349	0.02%	0.011%

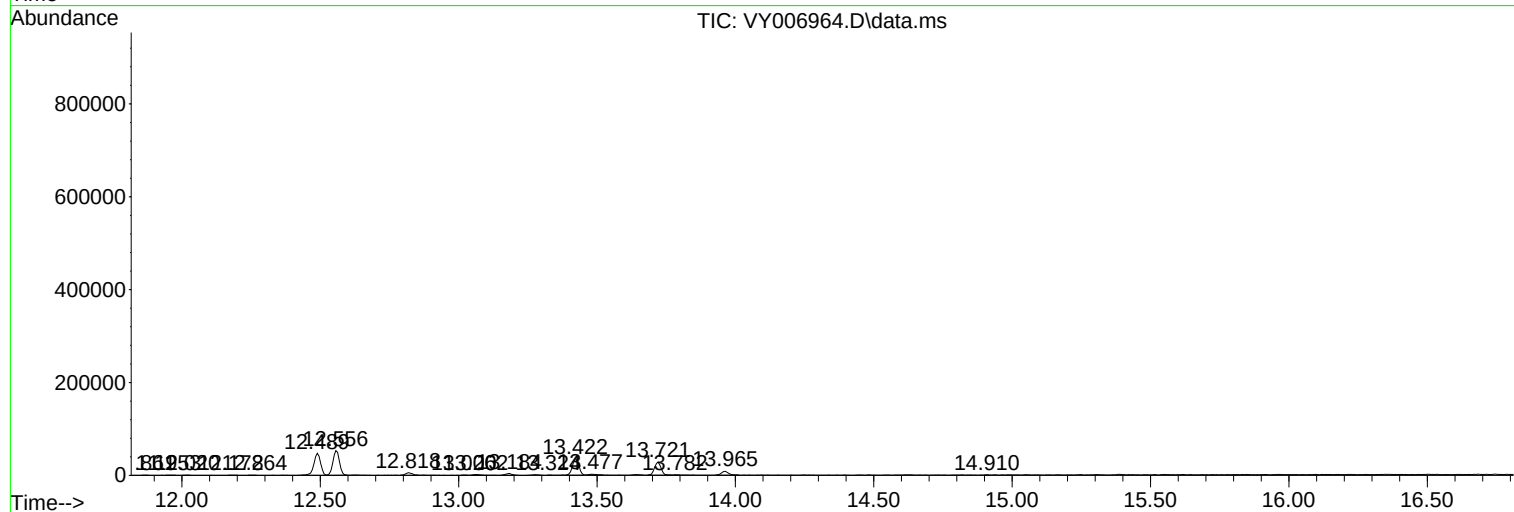
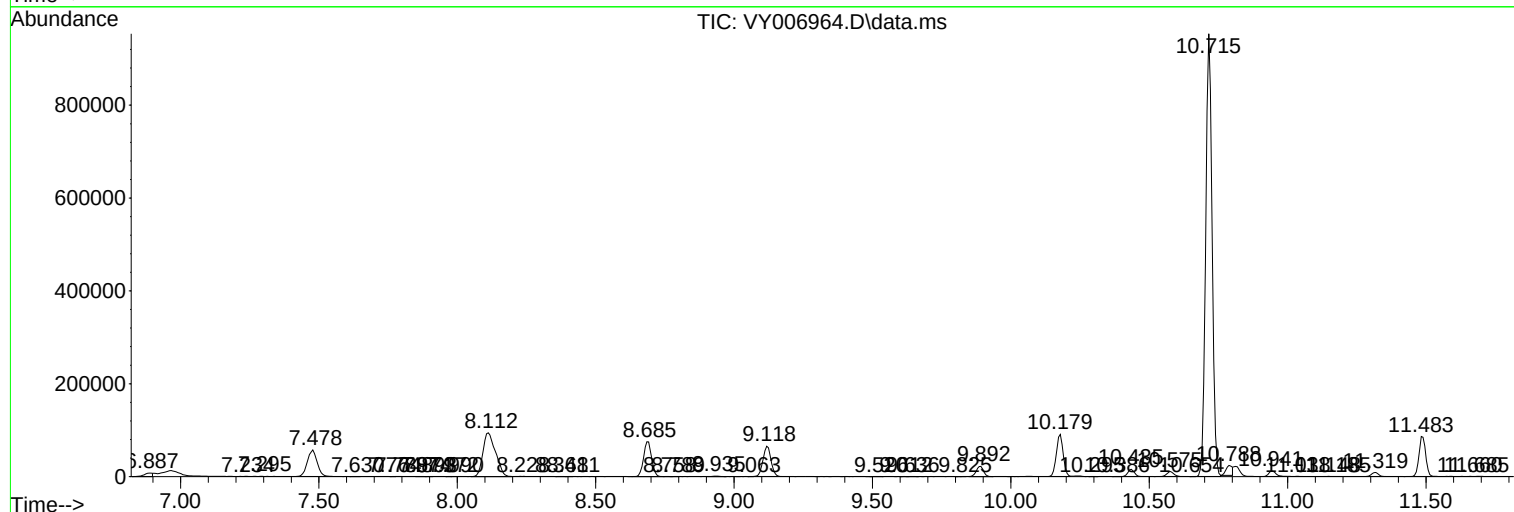
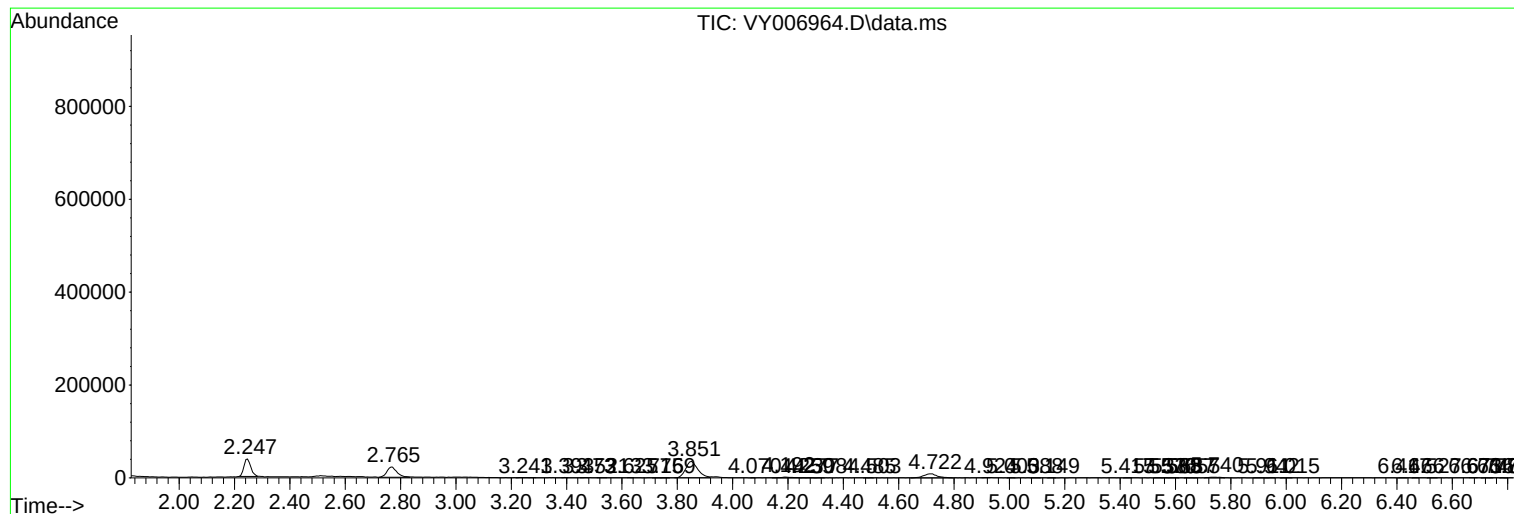
Sum of corrected areas: 3312272

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Instrument :
MSVOA_Y
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EX8A4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYLEM120321SMA.M
Quant Title : VOC Analysis

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



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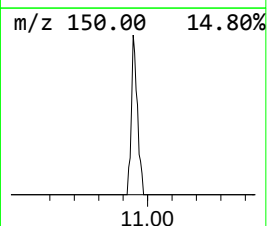
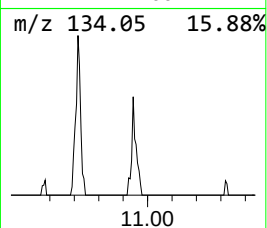
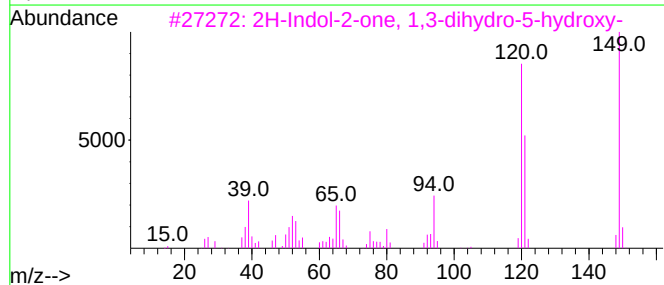
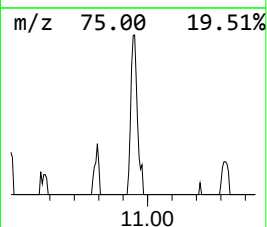
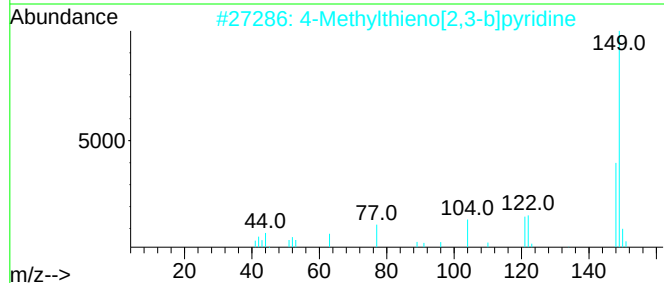
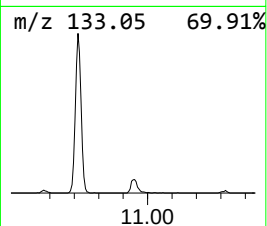
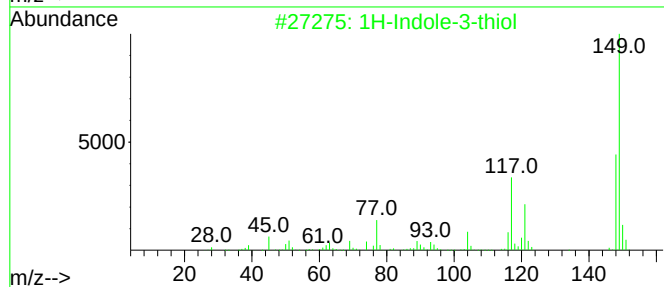
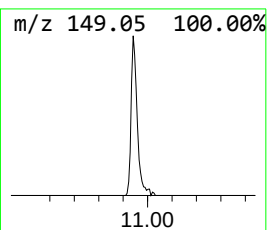
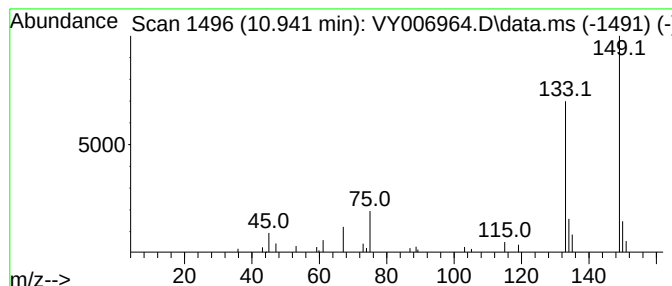
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL120321SMA.M
Quant Title : VOC Analysis

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

Peak Number 3 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.941	3.83 ug/L	21949	Chlorobenzene-d5	11.483

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indole-3-thiol	149	C8H7NS	000480-94-4	43
2			4-Methylthieno[2,3-b]pyridine	149	C8H7NS	013362-81-7	37
3			2H-Indol-2-one, 1,3-dihydro-5-hy...	149	C8H7NO2	003416-18-0	37
4			Benzothiazole, 2-methyl-	149	C8H7NS	000120-75-2	32
5			Thioglycolic acid, tert-butyl dim...	206	C8H18O2SSi	1000476-01-2	28



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	10.941	3.8	ug/L	21949	2	11.483	143445	25.0