

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120621\
 Data File : VY006986.D
 Acq On : 07 Dec 2021 02:28
 Operator : SY/MD
 Sample : M4884-21
 Misc : 6.00g/10.0mL/MSVOA_Y/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EW9K5

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: VY006986.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	79	rBV	33968	56253	5.14%	1.190%
2	2.771	149	156	167	rVB	24464	57862	5.28%	1.224%
3	3.485	270	273	274	rVB2	283	245	0.02%	0.005%
4	3.631	295	297	300	rBV3	329	433	0.04%	0.009%
5	3.723	310	312	314	rBV	237	186	0.02%	0.004%
6	3.851	321	333	344	rBV2	39319	110738	10.11%	2.343%
7	4.137	377	380	382	rBV2	271	286	0.03%	0.006%
8	4.186	384	388	389	rBV2	894	1104	0.10%	0.023%
9	4.302	405	407	408	rBV2	268	280	0.03%	0.006%
10	4.338	411	413	414	rVB2	277	171	0.02%	0.004%
11	4.363	414	417	418	rBV2	285	257	0.02%	0.005%
12	4.381	418	420	423	rVV	218	291	0.03%	0.006%
13	4.485	435	437	442	rVB2	320	460	0.04%	0.010%
14	4.564	449	450	453	rVB	268	227	0.02%	0.005%
15	4.710	460	474	487	rBV	10847	33607	3.07%	0.711%
16	4.911	505	507	511	rBV2	246	480	0.04%	0.010%
17	5.033	524	527	531	rVB2	208	321	0.03%	0.007%
18	5.070	531	533	538	rBV2	195	329	0.03%	0.007%
19	5.131	541	543	546	rBV	383	376	0.03%	0.008%
20	5.186	549	552	553	rBV2	188	183	0.02%	0.004%
21	5.234	558	560	561	rBV	239	184	0.02%	0.004%
22	5.289	567	569	570	rBV	254	185	0.02%	0.004%
23	5.417	588	590	593	rBV	172	180	0.02%	0.004%
24	5.643	623	627	628	rVB2	137	170	0.02%	0.004%
25	5.655	628	629	631	rBV	291	247	0.02%	0.005%
26	5.692	633	635	636	rVB	329	183	0.02%	0.004%
27	5.740	636	643	644	rBV4	1407	2535	0.23%	0.054%
28	5.960	677	679	681	rVV	195	203	0.02%	0.004%
29	6.009	685	687	691	rBV2	348	458	0.04%	0.010%
30	6.112	702	704	707	rVB	201	187	0.02%	0.004%
31	6.143	707	709	711	rBV	209	192	0.02%	0.004%
32	6.179	714	715	719	rVB2	258	289	0.03%	0.006%
33	6.228	721	723	724	rBV2	247	197	0.02%	0.004%
34	6.240	724	725	729	rBV	234	345	0.03%	0.007%
35	6.429	754	756	757	rBV	327	269	0.02%	0.006%
36	6.502	766	768	770	rVB3	199	187	0.02%	0.004%

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 Title : VOC Analysis

37	6.527	770	772	774	rBV2	267	259	0.02%	0.005%
38	6.588	780	782	785	rVB	200	222	0.02%	0.005%
39	6.612	785	786	787	rBV	309	183	0.02%	0.004%
40	6.667	793	795	797	rBV2	226	216	0.02%	0.005%
41	6.691	797	799	802	rBV	200	273	0.02%	0.006%
42	6.783	812	814	816	rVB	379	303	0.03%	0.006%
43	6.813	817	819	821	rBV	207	177	0.02%	0.004%
44	6.887	822	831	841	rBV	25152	72564	6.62%	1.536%
45	7.228	886	887	891	rBV3	370	385	0.04%	0.008%
46	7.368	909	910	911	rVV	455	239	0.02%	0.005%
47	7.386	911	913	914	rVB	378	229	0.02%	0.005%
48	7.478	919	928	940	rBV	78596	200491	18.30%	4.243%
49	7.783	976	978	980	rBV	257	228	0.02%	0.005%
50	7.899	994	997	998	rBV2	441	382	0.03%	0.008%
51	8.039	1017	1020	1021	rBV2	256	270	0.02%	0.006%
52	8.112	1023	1032	1047	rVV2	154432	488320	44.58%	10.333%
53	8.234	1050	1052	1061	rVB3	1536	2446	0.22%	0.052%
54	8.472	1090	1091	1093	rBV	391	242	0.02%	0.005%
55	8.569	1105	1107	1112	rBV2	221	197	0.02%	0.004%
56	8.630	1116	1117	1119	rBV2	277	250	0.02%	0.005%
57	8.691	1119	1127	1138	rVV	213399	408470	37.29%	8.644%
58	8.941	1159	1168	1183	rVV	581608	1095467	100.00%	23.181%
59	9.124	1188	1198	1207	rBV	117141	240792	21.98%	5.095%
60	9.398	1240	1243	1244	rBV2	209	195	0.02%	0.004%
61	9.508	1257	1261	1268	rBV4	1047	1957	0.18%	0.041%
62	9.721	1293	1296	1299	rBV2	177	259	0.02%	0.005%
63	9.782	1305	1306	1309	rBV	217	183	0.02%	0.004%
64	9.819	1310	1312	1315	rVV	238	227	0.02%	0.005%
65	9.892	1317	1324	1331	rVV	54830	94280	8.61%	1.995%
66	9.977	1335	1338	1342	rVB2	778	936	0.09%	0.020%
67	10.032	1346	1347	1349	rBV	286	226	0.02%	0.005%
68	10.069	1349	1353	1357	rBV6	808	1340	0.12%	0.028%
69	10.179	1364	1371	1378	rBV	169807	287440	26.24%	6.082%
70	10.240	1378	1381	1387	rVB3	3954	6173	0.56%	0.131%
71	10.435	1407	1413	1421	rVB	36492	63578	5.80%	1.345%
72	10.581	1430	1437	1445	rVB	10115	17557	1.60%	0.372%
73	10.648	1445	1448	1450	rBV2	422	583	0.05%	0.012%
74	10.715	1452	1459	1465	rVV	98082	165548	15.11%	3.503%
75	10.788	1465	1471	1484	rVB	82096	134722	12.30%	2.851%
76	10.947	1491	1497	1507	rVB2	11748	19657	1.79%	0.416%

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77	11.172	1532	1534	1538	rBV2	259	370	0.03%	0.008%
78	11.221	1540	1542	1547	rVB2	374	489	0.04%	0.010%
79	11.276	1548	1551	1552	rVV3	432	338	0.03%	0.007%
80	11.319	1552	1558	1566	rVB	6913	11332	1.03%	0.240%
81	11.489	1579	1586	1597	rBV	241315	378753	34.57%	8.015%
82	11.697	1617	1620	1626	rVB4	1044	1784	0.16%	0.038%
83	11.739	1626	1627	1629	rBV2	225	168	0.02%	0.004%
84	12.251	1709	1711	1713	rVB	307	237	0.02%	0.005%
85	12.325	1720	1723	1728	rVB3	847	1380	0.13%	0.029%
86	12.489	1742	1750	1756	rBV	40476	67349	6.15%	1.425%
87	12.556	1756	1761	1769	rVB	89579	146050	13.33%	3.091%
88	12.629	1771	1773	1775	rVB2	423	237	0.02%	0.005%
89	12.764	1791	1795	1799	rBV3	865	1327	0.12%	0.028%
90	12.818	1800	1804	1809	rVV2	5541	8856	0.81%	0.187%
91	12.873	1811	1813	1818	rBV2	302	402	0.04%	0.009%
92	13.184	1859	1864	1870	rVB2	3849	5872	0.54%	0.124%
93	13.270	1875	1878	1880	rBV2	794	1114	0.10%	0.024%
94	13.422	1896	1903	1910	rBV	189797	289481	26.43%	6.126%
95	13.526	1916	1920	1927	rVB2	6954	10056	0.92%	0.213%
96	13.611	1933	1934	1935	rBV	394	205	0.02%	0.004%
97	13.641	1935	1939	1943	rVV4	1329	1869	0.17%	0.040%
98	13.721	1946	1952	1959	rVB	132663	204605	18.68%	4.330%
99	13.965	1986	1992	2000	rVB3	8595	15159	1.38%	0.321%
100	14.026	2000	2002	2006	rBV2	580	731	0.07%	0.015%

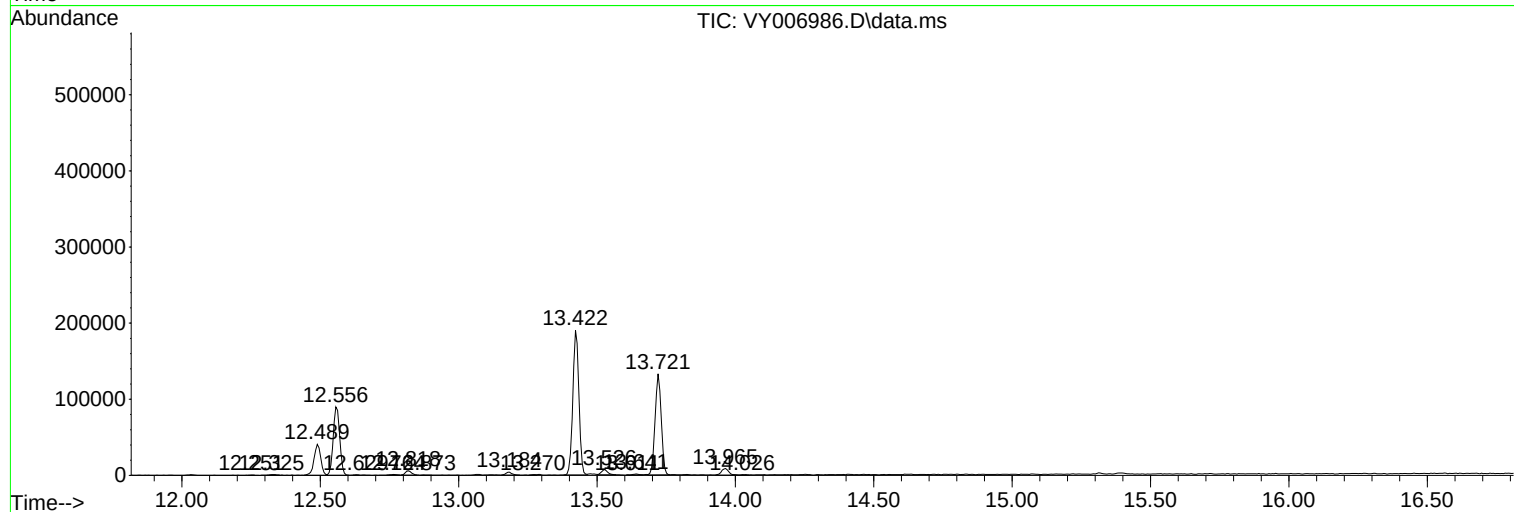
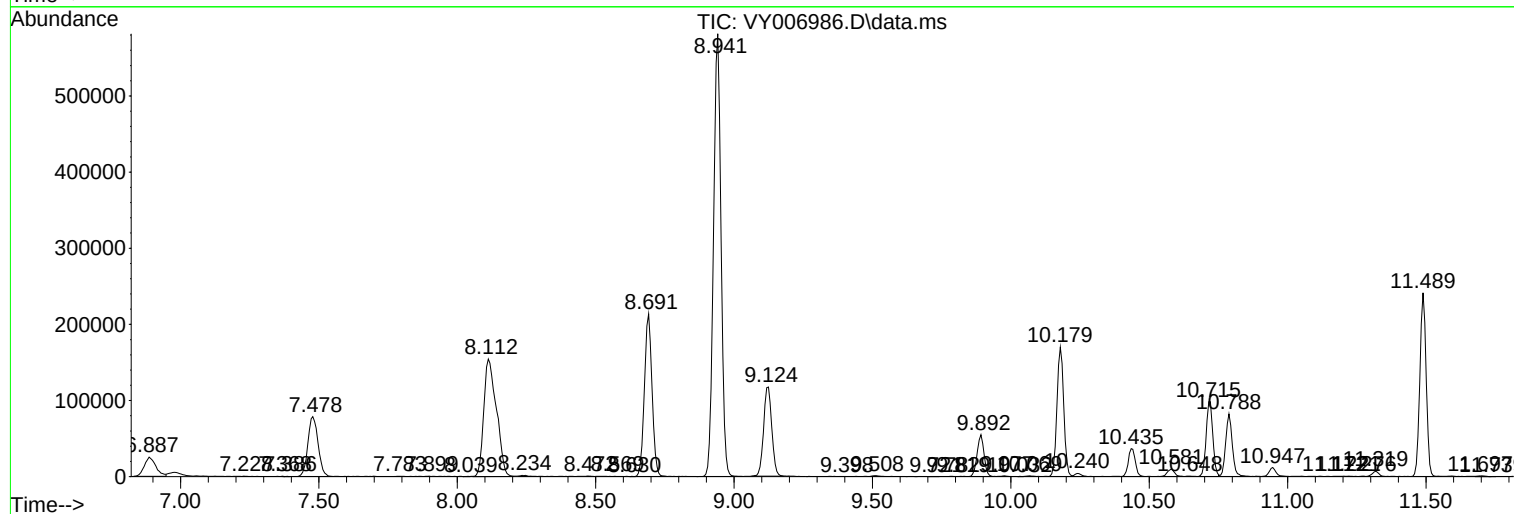
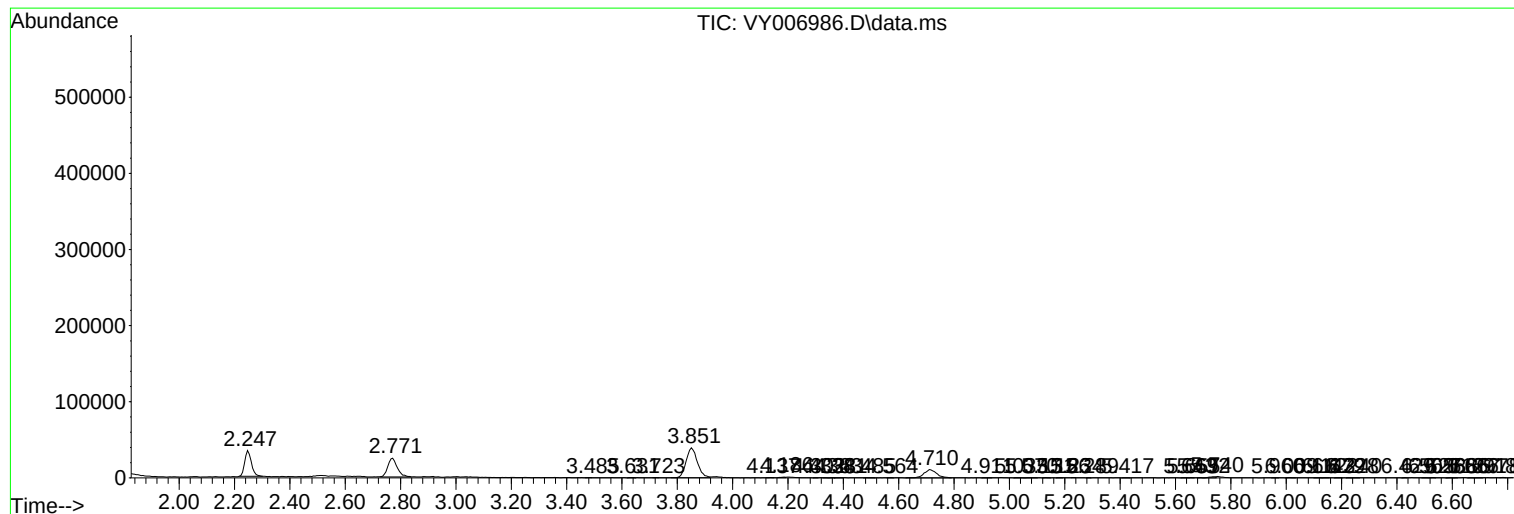
Sum of corrected areas: 4725730

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Instrument :
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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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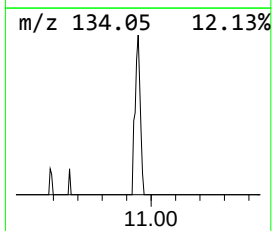
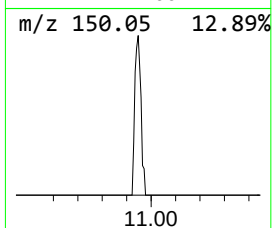
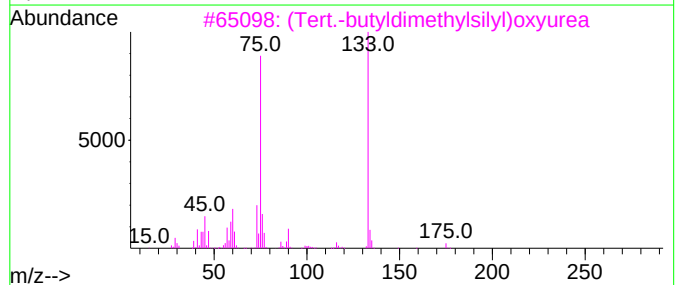
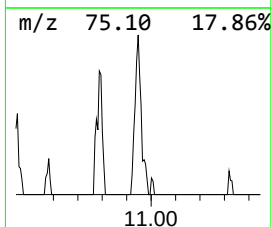
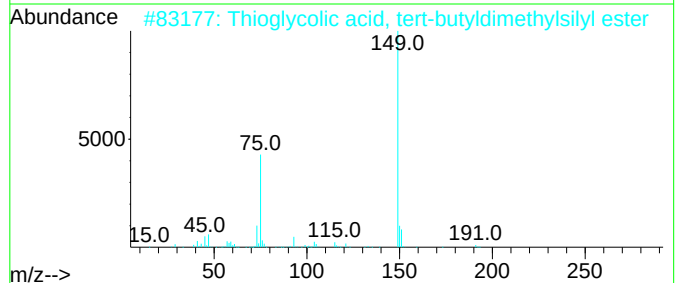
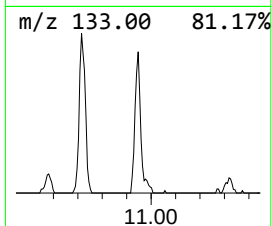
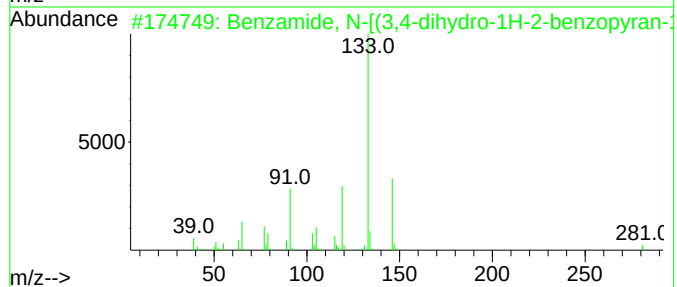
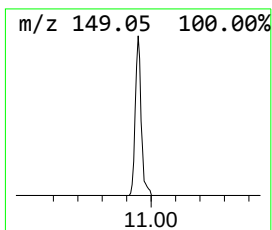
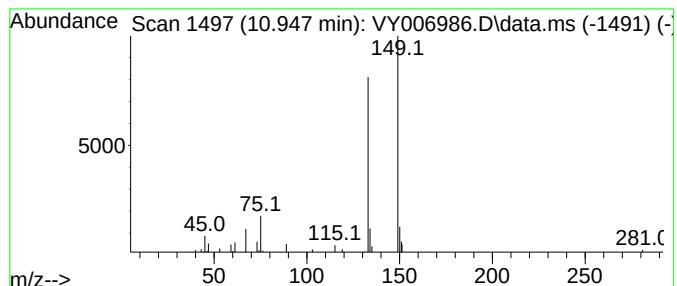
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL120321SMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.947	1.30 ug/L	19657	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzamide, N-[(3,4-dihydro-1H-2-...	281	C18H19NO2	1000320-15-7	35
2			Thioglycolic acid, tert-butyldim...	206	C8H18O2SSi	1000476-01-2	32
3			(Tert.-butyldimethylsilyl)oxyurea	190	C7H18N2O2Si	1000453-67-1	32
4			Formamide, N-ethyl-N-phenyl-	149	C9H11NO	005461-49-4	25
5			Silane, diethoxydimethyl-	148	C6H16O2Si	000078-62-6	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	10.947	1.3	ug/L	19657	2	11.489	378753	25.0