

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120421\
 Data File : VY006940.D
 Acq On : 04 Dec 2021 14:42
 Operator : SY/MD
 Sample : M4884-10
 Misc : 4.05g/10.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EW9J6

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: VY006940.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	80	rVB	20100	34765	8.02%	1.205%
2	2.772	148	156	166	rBV	15062	36098	8.33%	1.251%
3	3.198	225	226	228	rBV2	400	305	0.07%	0.011%
4	3.546	280	283	284	rBV2	332	339	0.08%	0.012%
5	3.564	284	286	288	rVB2	326	189	0.04%	0.007%
6	3.735	311	314	315	rBV2	254	313	0.07%	0.011%
7	3.857	323	334	346	rBV2	27036	77250	17.83%	2.678%
8	4.064	364	368	369	rBV2	426	447	0.10%	0.015%
9	4.192	382	389	397	rVV4	2623	7444	1.72%	0.258%
10	4.344	412	414	416	rVB	309	282	0.07%	0.010%
11	4.369	416	418	421	rBV	299	314	0.07%	0.011%
12	4.497	436	439	441	rVB2	360	374	0.09%	0.013%
13	4.533	442	445	446	rVB2	214	160	0.04%	0.006%
14	4.564	448	450	454	rVB	242	283	0.07%	0.010%
15	4.613	456	458	461	rBV	182	261	0.06%	0.009%
16	4.716	464	475	488	rVV2	10109	31239	7.21%	1.083%
17	5.064	530	532	536	rBV2	194	301	0.07%	0.010%
18	5.131	540	543	546	rVV	224	303	0.07%	0.011%
19	5.192	550	553	555	rBV	198	266	0.06%	0.009%
20	5.234	556	560	562	rVV2	235	305	0.07%	0.011%
21	5.381	580	584	587	rBV2	207	318	0.07%	0.011%
22	5.551	610	612	613	rBV	212	153	0.04%	0.005%
23	5.588	616	618	621	rVB2	298	251	0.06%	0.009%
24	5.655	627	629	630	rVB	249	151	0.03%	0.005%
25	5.747	634	644	654	rBV5	1832	6078	1.40%	0.211%
26	5.875	663	665	669	rVB2	240	320	0.07%	0.011%
27	5.911	669	671	672	rBV2	194	144	0.03%	0.005%
28	5.936	672	675	677	rBV2	226	259	0.06%	0.009%
29	5.972	679	681	683	rBV2	138	181	0.04%	0.006%
30	6.167	710	713	716	rVB2	273	234	0.05%	0.008%
31	6.222	719	722	725	rBV	321	388	0.09%	0.013%
32	6.259	726	728	732	rBV3	198	247	0.06%	0.009%
33	6.301	734	735	738	rBV	208	196	0.05%	0.007%
34	6.521	770	771	774	rBV2	183	206	0.05%	0.007%
35	6.618	784	787	789	rBV2	242	222	0.05%	0.008%
36	6.710	800	802	804	rBV2	333	349	0.08%	0.012%

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37	6.746	806	808	809	rBV	278	142	0.03%	0.005%
38	6.789	813	815	817	rBV3	400	439	0.10%	0.015%
39	6.887	822	831	840	rBV	16350	46890	10.82%	1.626%
40	7.356	906	908	909	rBV	269	189	0.04%	0.007%
41	7.478	919	928	940	rVB	47036	115181	26.58%	3.993%
42	7.563	940	942	943	rBV	314	147	0.03%	0.005%
43	7.691	961	963	964	rBV2	212	166	0.04%	0.006%
44	7.777	975	977	979	rBV2	372	395	0.09%	0.014%
45	7.899	995	997	1000	rBV2	340	432	0.10%	0.015%
46	7.990	1011	1012	1013	rBV2	306	164	0.04%	0.006%
47	8.008	1013	1015	1018	rBV2	205	190	0.04%	0.007%
48	8.112	1023	1032	1046	rVB3	87479	273736	63.17%	9.490%
49	8.210	1046	1048	1049	rBV	251	224	0.05%	0.008%
50	8.338	1067	1069	1071	rBV	255	192	0.04%	0.007%
51	8.520	1098	1099	1102	rBV2	222	234	0.05%	0.008%
52	8.588	1109	1110	1112	rBV	258	200	0.05%	0.007%
53	8.691	1118	1127	1140	rBV	197029	386714	89.24%	13.406%
54	8.941	1161	1168	1175	rVV2	13480	26434	6.10%	0.916%
55	9.069	1187	1189	1190	rBV	348	275	0.06%	0.010%
56	9.124	1190	1198	1206	rBV	62048	128089	29.56%	4.441%
57	9.331	1231	1232	1235	rVB2	226	224	0.05%	0.008%
58	9.368	1235	1238	1239	rBV	282	373	0.09%	0.013%
59	9.459	1251	1253	1255	rVB	324	298	0.07%	0.010%
60	9.484	1255	1257	1258	rBV	383	325	0.07%	0.011%
61	9.667	1283	1287	1289	rBV2	201	251	0.06%	0.009%
62	9.740	1294	1299	1304	rBV4	611	1369	0.32%	0.047%
63	9.837	1313	1315	1317	rBV	280	199	0.05%	0.007%
64	9.892	1317	1324	1332	rVV2	31309	53345	12.31%	1.849%
65	9.978	1336	1338	1341	rVB2	655	519	0.12%	0.018%
66	10.075	1350	1354	1358	rVB3	1138	1650	0.38%	0.057%
67	10.179	1364	1371	1378	rBV	92015	158867	36.66%	5.508%
68	10.240	1378	1381	1388	rVB3	3504	5723	1.32%	0.198%
69	10.313	1390	1393	1394	rBV2	236	253	0.06%	0.009%
70	10.374	1401	1403	1404	rBV	297	219	0.05%	0.008%
71	10.435	1408	1413	1420	rVB	18890	32378	7.47%	1.122%
72	10.581	1429	1437	1444	rBV	28165	51218	11.82%	1.776%
73	10.673	1451	1452	1455	rVB2	192	155	0.04%	0.005%
74	10.721	1455	1460	1465	rBV5	2022	3360	0.78%	0.116%
75	10.788	1465	1471	1478	rBV2	38804	65588	15.14%	2.274%
76	10.947	1492	1497	1508	rBV2	21099	36816	8.50%	1.276%

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77	11.319	1552	1558	1566	rVB	25856	42723	9.86%	1.481%
78	11.428	1575	1576	1578	rVB	397	237	0.05%	0.008%
79	11.489	1579	1586	1594	rVV	270863	433338	100.00%	15.023%
80	11.624	1607	1608	1610	rBB2	342	167	0.04%	0.006%
81	11.697	1616	1620	1626	rVB2	1816	2888	0.67%	0.100%
82	11.898	1651	1653	1655	rBV2	257	249	0.06%	0.009%
83	12.038	1672	1676	1680	rVB4	1350	1955	0.45%	0.068%
84	12.233	1707	1708	1710	rBV	245	166	0.04%	0.006%
85	12.258	1710	1712	1713	rVB	458	216	0.05%	0.007%
86	12.337	1720	1725	1730	rVB4	1485	2273	0.52%	0.079%
87	12.489	1742	1750	1756	rBV	131556	215258	49.67%	7.462%
88	12.556	1756	1761	1768	rVB	47040	74873	17.28%	2.596%
89	12.629	1768	1773	1775	rBV3	833	1158	0.27%	0.040%
90	12.672	1778	1780	1782	rBV	406	297	0.07%	0.010%
91	12.825	1799	1805	1812	rBV	8717	15396	3.55%	0.534%
92	13.068	1841	1845	1849	rVB5	1384	2319	0.54%	0.080%
93	13.178	1859	1863	1869	rVB3	11482	18582	4.29%	0.644%
94	13.251	1872	1875	1876	rBV2	557	587	0.14%	0.020%
95	13.288	1876	1881	1884	rVB4	2078	3497	0.81%	0.121%
96	13.422	1897	1903	1910	rBV	219751	324367	74.85%	11.245%
97	13.642	1933	1939	1942	rBV5	2553	4837	1.12%	0.168%
98	13.721	1946	1952	1959	rVB2	63733	101034	23.32%	3.503%
99	13.965	1986	1992	1999	rVB	21001	34973	8.07%	1.212%
100	15.312	2210	2213	2219	rVB3	5990	8664	2.00%	0.300%

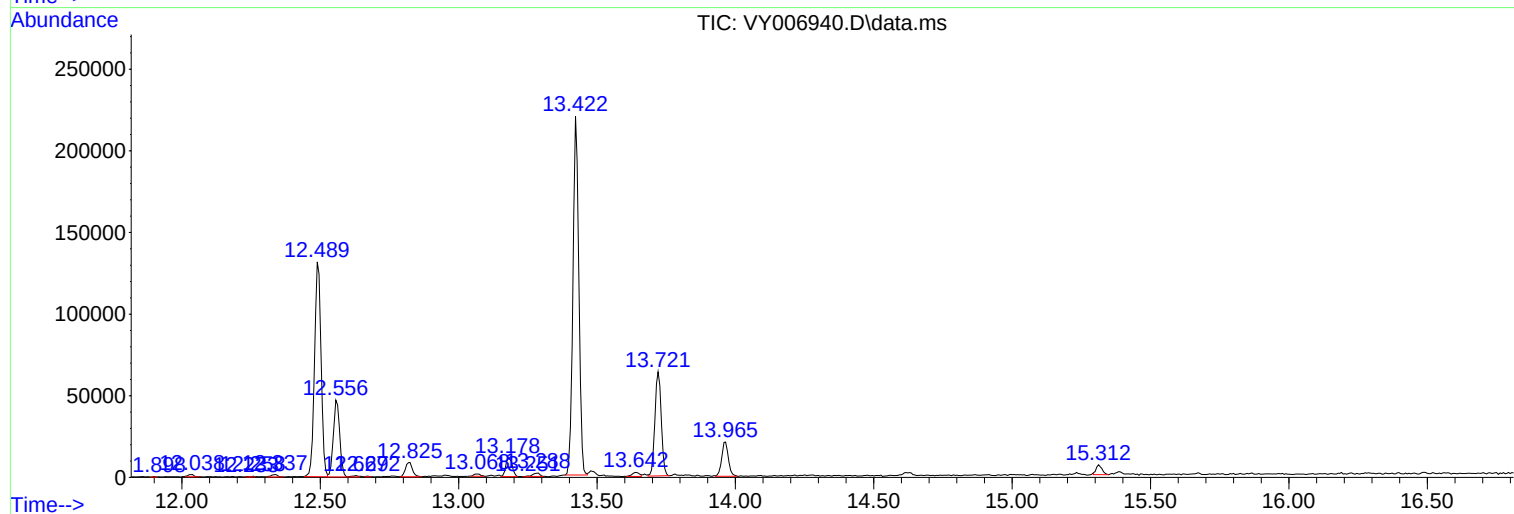
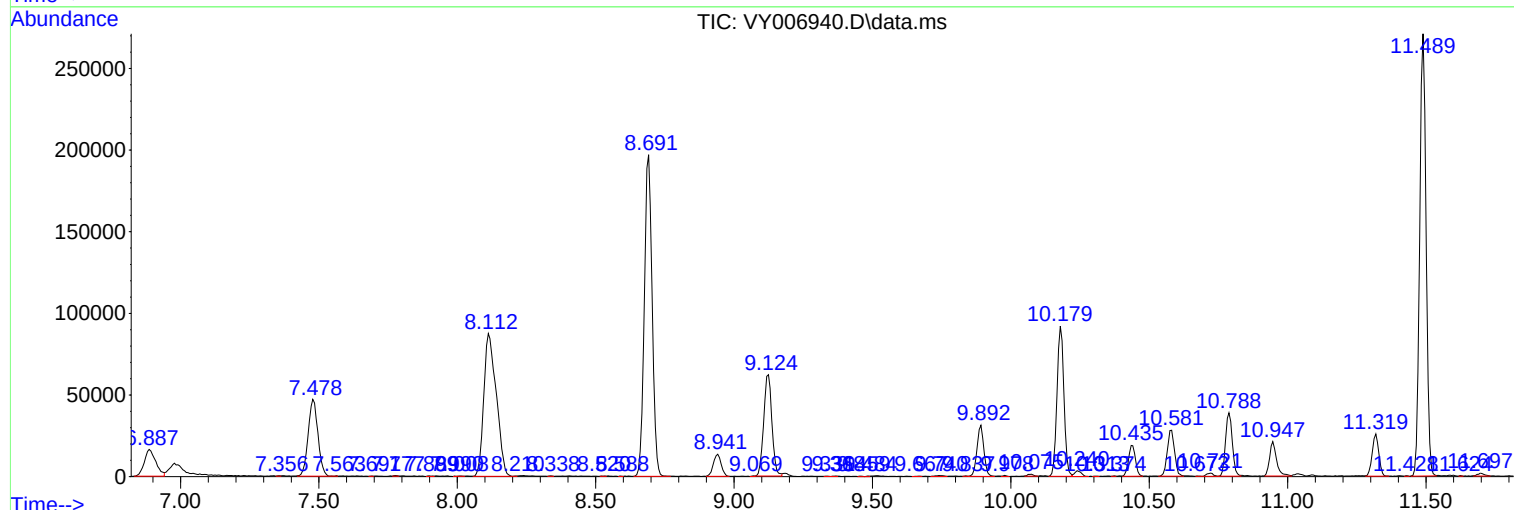
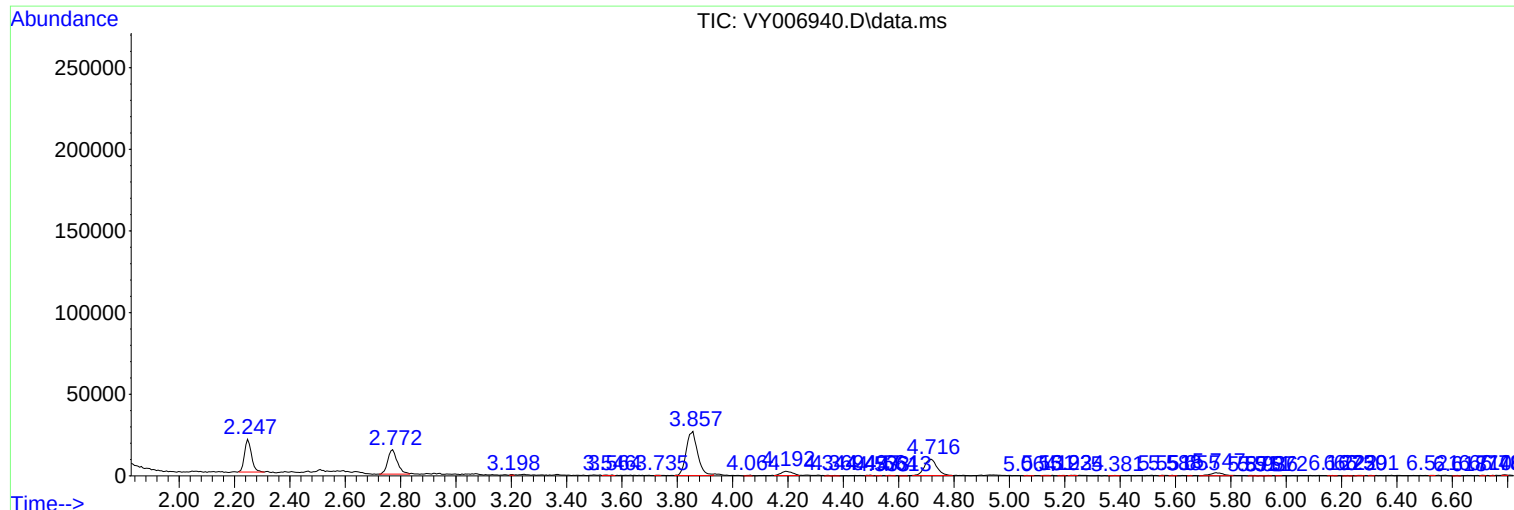
Sum of corrected areas: 2884552

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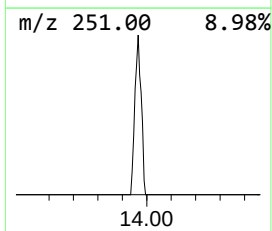
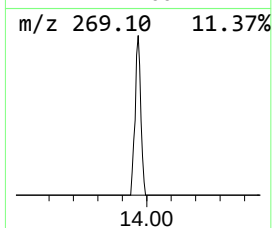
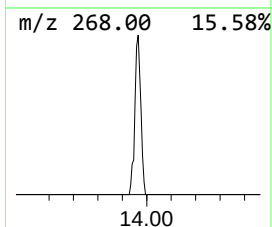
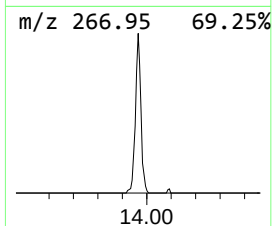
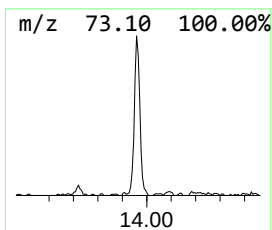
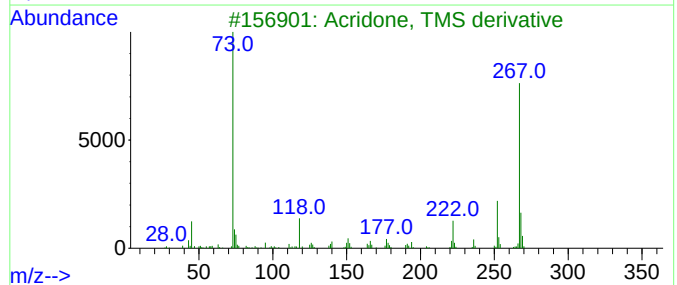
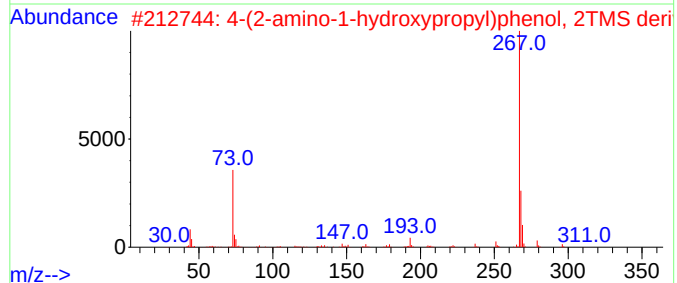
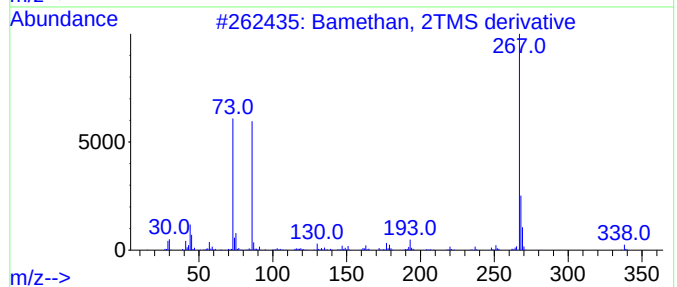
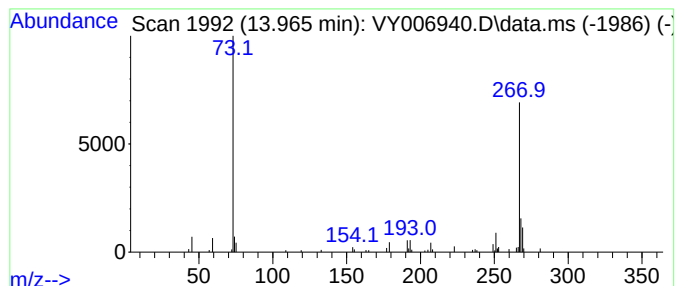
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL120321SMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Bamethan, 2TMS derivative Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.965	2.70 ug/L	34973	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bamethan, 2TMS derivative	353	C18H35NO2Si2	040629-66-1	72
2			4-(2-amino-1-hydroxypropyl)pheno...	311	C15H29NO2Si2	1000478-98-6	64
3			Acridone, TMS derivative	267	C16H17NOSi	1000478-16-0	64
4			2-Amino-4-methylphenol, 2TMS der...	267	C13H25NOSi2	1000373-28-1	62
5			9-Acridinol, trimethylsilyl ether	267	C16H17NOSi	1000463-65-5	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Bamethan, 2TMS ...	13.965	2.7	ug/L	34973	3	13.422	324367	25.0