

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120421\
 Data File : VY006945.D
 Acq On : 04 Dec 2021 16:31
 Operator : SY/MD
 Sample : M4884-15
 Misc : 5.30g/10.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EW9K1

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: VY006945.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	rVB	51792	89906	2.03%	1.054%
2	2.772	148	156	168	rBV	32703	76357	1.72%	0.895%
3	3.662	298	302	305	rBV	237	362	0.01%	0.004%
4	3.735	311	314	317	rBV3	202	309	0.01%	0.004%
5	3.851	323	333	347	rBV	74944	202729	4.57%	2.377%
6	4.186	380	388	389	rBV2	2041	3153	0.07%	0.037%
7	4.284	400	404	405	rVB3	309	328	0.01%	0.004%
8	4.320	407	410	413	rVV2	191	301	0.01%	0.004%
9	4.552	445	448	453	rVB	353	481	0.01%	0.006%
10	4.594	453	455	456	rBV	337	252	0.01%	0.003%
11	4.613	456	458	460	rVV2	203	253	0.01%	0.003%
12	4.722	464	476	488	rVV3	9562	31243	0.70%	0.366%
13	4.832	490	494	497	rBV2	223	350	0.01%	0.004%
14	4.936	509	511	515	rBV3	389	576	0.01%	0.007%
15	5.052	527	530	533	rBV3	263	320	0.01%	0.004%
16	5.192	551	553	554	rBV3	252	193	0.00%	0.002%
17	5.216	554	557	560	rBV3	602	982	0.02%	0.012%
18	5.357	577	580	581	rBV	319	258	0.01%	0.003%
19	5.460	594	597	599	rBV2	291	288	0.01%	0.003%
20	5.661	629	630	633	rBV2	212	226	0.01%	0.003%
21	5.753	636	645	655	rBV7	2107	5881	0.13%	0.069%
22	5.850	660	661	664	rVB2	298	262	0.01%	0.003%
23	5.893	664	668	669	rVB2	200	222	0.01%	0.003%
24	5.923	669	673	677	rBV3	327	619	0.01%	0.007%
25	6.039	688	692	693	rBV2	251	342	0.01%	0.004%
26	6.149	708	710	713	rBV2	208	276	0.01%	0.003%
27	6.399	749	751	753	rBV2	214	217	0.00%	0.003%
28	6.472	762	763	765	rBV2	202	193	0.00%	0.002%
29	6.509	767	769	770	rBV	235	186	0.00%	0.002%
30	6.734	804	806	809	rBV2	293	258	0.01%	0.003%
31	6.789	809	815	822	rBV2	382	1149	0.03%	0.013%
32	6.887	822	831	839	rBV	20278	56966	1.28%	0.668%
33	7.356	906	908	913	rVB3	253	437	0.01%	0.005%
34	7.478	918	928	941	rVB	84871	220137	4.96%	2.581%
35	7.667	957	959	960	rBV	496	291	0.01%	0.003%
36	7.783	977	978	981	rVB2	409	252	0.01%	0.003%

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 Title : VOC Analysis

37	7.923	1000	1001	1005	rVB	257	225	0.01%	0.003%
38	8.033	1017	1019	1022	rVB2	280	318	0.01%	0.004%
39	8.112	1022	1032	1047	rBV2	174650	524366	11.81%	6.149%
40	8.240	1047	1053	1061	rVB6	1899	4132	0.09%	0.048%
41	8.362	1071	1073	1075	rVB	284	219	0.00%	0.003%
42	8.423	1078	1083	1086	rBV	310	512	0.01%	0.006%
43	8.490	1091	1094	1097	rBV2	239	339	0.01%	0.004%
44	8.533	1100	1101	1105	rBV3	323	303	0.01%	0.004%
45	8.612	1112	1114	1115	rBV	289	201	0.00%	0.002%
46	8.691	1119	1127	1135	rBV	169917	334866	7.54%	3.927%
47	8.941	1157	1168	1185	rBV	2358431	4438259	100.00%	52.046%
48	9.057	1185	1187	1188	rBV2	575	331	0.01%	0.004%
49	9.124	1190	1198	1206	rBV	116740	238379	5.37%	2.795%
50	9.362	1235	1237	1239	rVV2	271	266	0.01%	0.003%
51	9.380	1239	1240	1243	rVB	311	254	0.01%	0.003%
52	9.423	1243	1247	1250	rVB2	226	370	0.01%	0.004%
53	9.453	1250	1252	1255	rBV2	144	225	0.01%	0.003%
54	9.496	1258	1259	1264	rVB2	277	287	0.01%	0.003%
55	9.569	1264	1271	1272	rBV4	239	455	0.01%	0.005%
56	9.691	1288	1291	1294	rVB	260	297	0.01%	0.003%
57	9.722	1294	1296	1297	rBV	330	310	0.01%	0.004%
58	9.837	1313	1315	1317	rVV	445	428	0.01%	0.005%
59	9.892	1317	1324	1335	rVB	70619	126590	2.85%	1.484%
60	10.069	1349	1353	1357	rBV2	1210	1685	0.04%	0.020%
61	10.179	1364	1371	1378	rBV	233355	399226	9.00%	4.682%
62	10.240	1378	1381	1387	rVV2	6752	10501	0.24%	0.123%
63	10.289	1387	1389	1391	rVB2	279	196	0.00%	0.002%
64	10.331	1393	1396	1398	rVB2	362	329	0.01%	0.004%
65	10.368	1400	1402	1405	rVB2	253	219	0.00%	0.003%
66	10.435	1407	1413	1425	rBV	47493	78552	1.77%	0.921%
67	10.575	1430	1436	1442	rVV2	22872	41020	0.92%	0.481%
68	10.642	1442	1447	1454	rVV	50281	83432	1.88%	0.978%
69	10.721	1454	1460	1465	rVB2	9743	15685	0.35%	0.184%
70	10.788	1465	1471	1483	rBV	69665	118435	2.67%	1.389%
71	10.947	1492	1497	1505	rVV2	14104	24082	0.54%	0.282%
72	11.045	1507	1513	1515	rVB5	1064	1126	0.03%	0.013%
73	11.087	1518	1520	1521	rBV	312	275	0.01%	0.003%
74	11.185	1534	1536	1538	rBV2	209	240	0.01%	0.003%
75	11.209	1538	1540	1543	rVV2	318	323	0.01%	0.004%
76	11.319	1552	1558	1566	rVB	23169	36913	0.83%	0.433%

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 Title : VOC Analysis

77	11.490	1579	1586	1594	rBV	246409	396761	8.94%	4.653%
78	11.593	1599	1603	1606	rBV2	755	1138	0.03%	0.013%
79	11.697	1615	1620	1625	rBV4	1589	2619	0.06%	0.031%
80	11.837	1641	1643	1644	rBV	267	187	0.00%	0.002%
81	11.947	1659	1661	1662	rBV	342	276	0.01%	0.003%
82	12.032	1671	1675	1679	rVV4	1622	2027	0.05%	0.024%
83	12.069	1679	1681	1683	rVB2	385	214	0.00%	0.003%
84	12.197	1700	1702	1703	rBV2	252	202	0.00%	0.002%
85	12.331	1721	1724	1729	rVB3	1365	1588	0.04%	0.019%
86	12.489	1738	1750	1756	rBV	104676	169101	3.81%	1.983%
87	12.563	1756	1762	1768	rVB	83534	135459	3.05%	1.588%
88	12.636	1769	1774	1776	rBV4	1075	1853	0.04%	0.022%
89	12.825	1799	1805	1811	rBV2	7152	10852	0.24%	0.127%
90	12.947	1823	1825	1827	rBV3	369	428	0.01%	0.005%
91	13.069	1841	1845	1850	rVB4	2472	3791	0.09%	0.044%
92	13.184	1859	1864	1871	rVB3	9487	15253	0.34%	0.179%
93	13.349	1887	1891	1892	rBV3	426	572	0.01%	0.007%
94	13.422	1894	1903	1909	rBV	196745	307033	6.92%	3.600%
95	13.526	1917	1920	1926	rVB4	3913	5684	0.13%	0.067%
96	13.642	1934	1939	1943	rBV5	2263	3891	0.09%	0.046%
97	13.721	1946	1952	1959	rVV	159971	251354	5.66%	2.948%
98	13.965	1986	1992	2000	rVB2	18294	31920	0.72%	0.374%
99	14.123	2016	2018	2019	rVB2	612	310	0.01%	0.004%
100	15.312	2210	2213	2218	rVB2	2955	4343	0.10%	0.051%

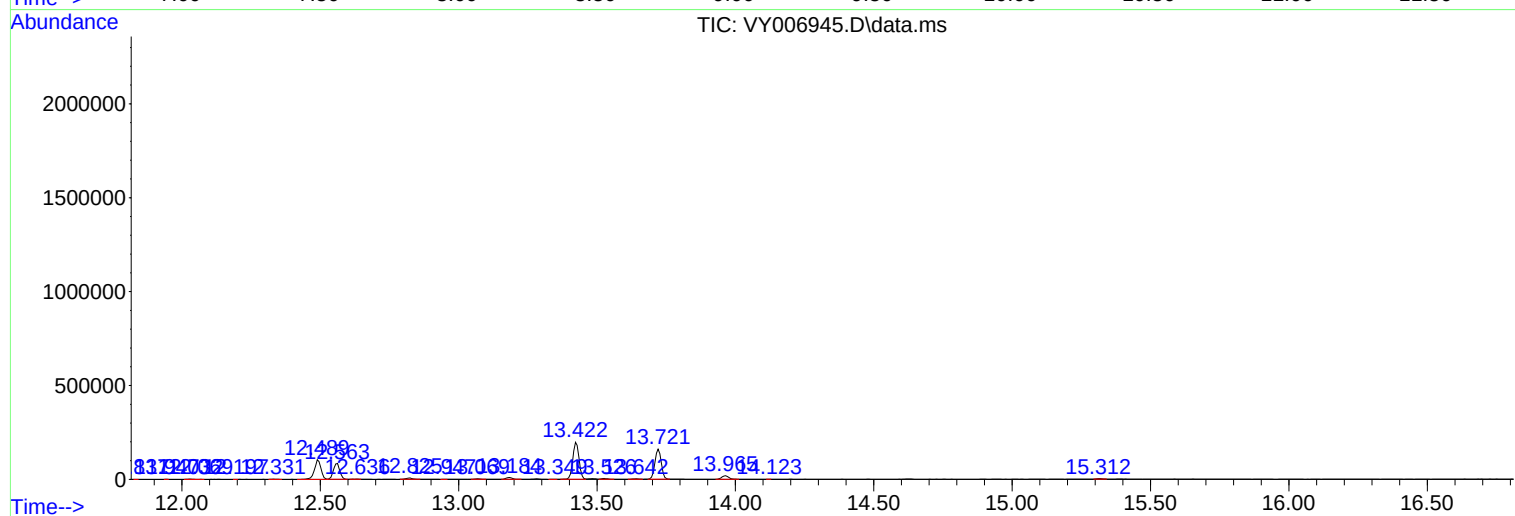
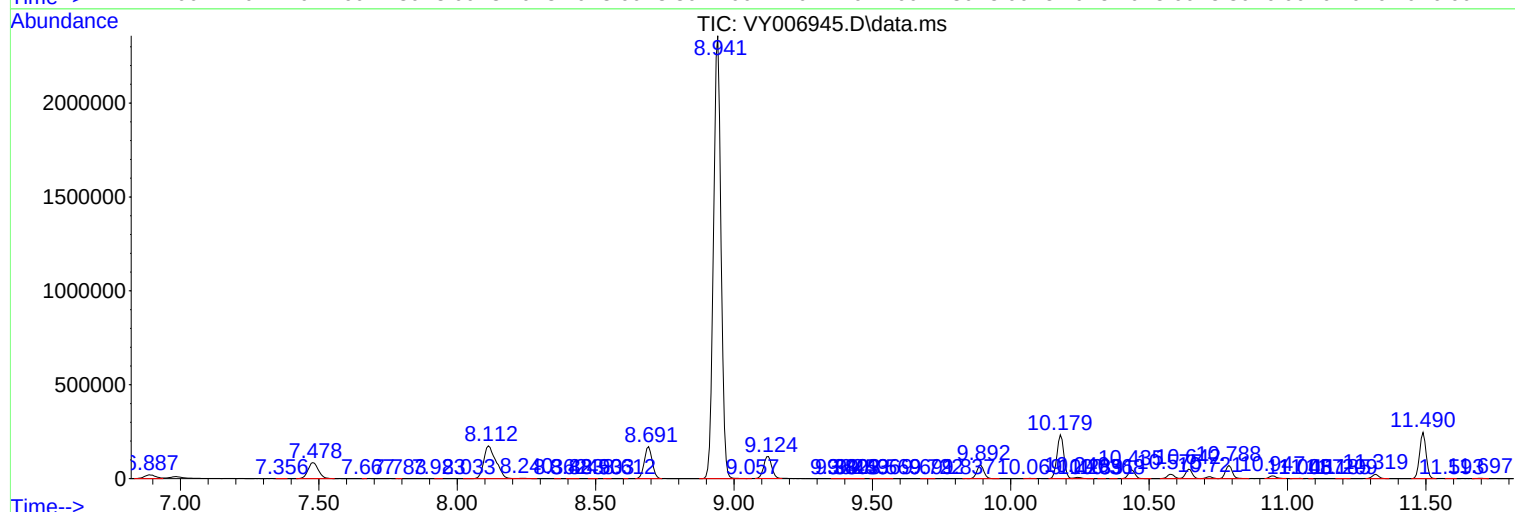
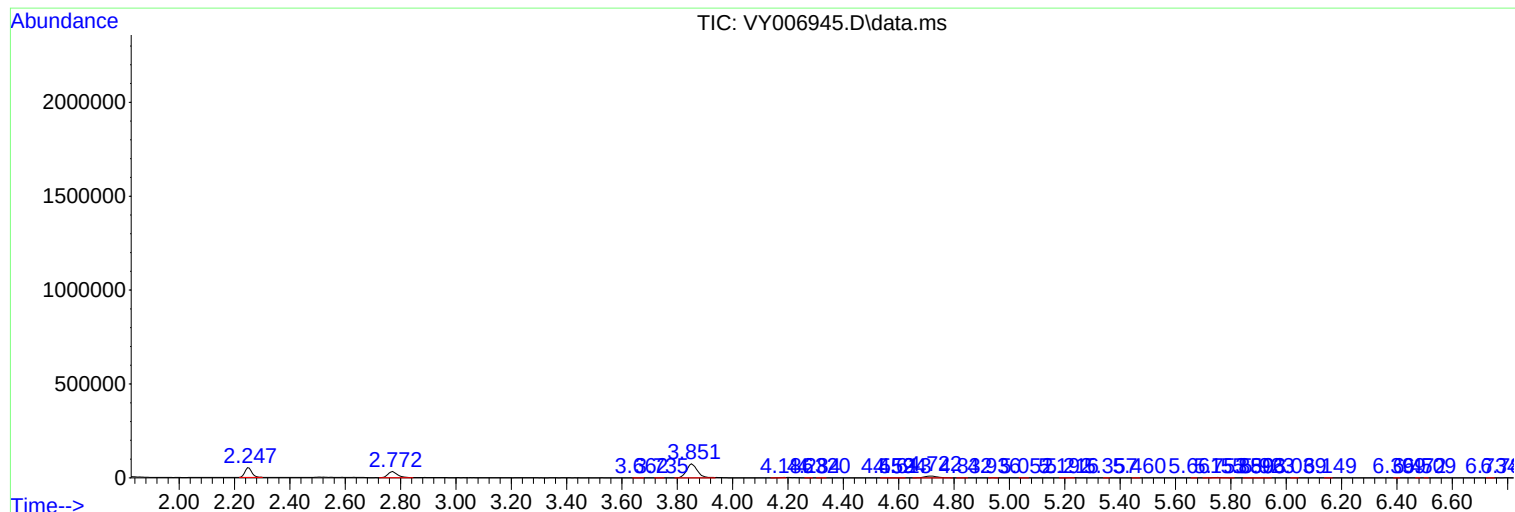
Sum of corrected areas: 8527582

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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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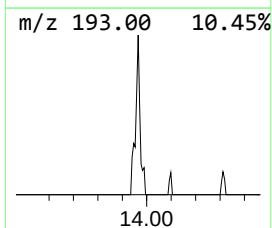
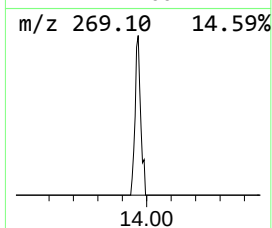
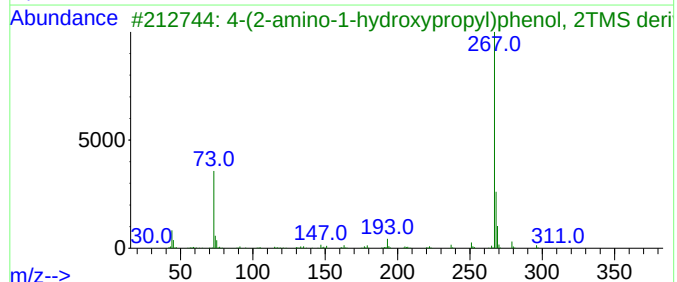
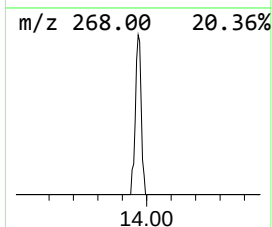
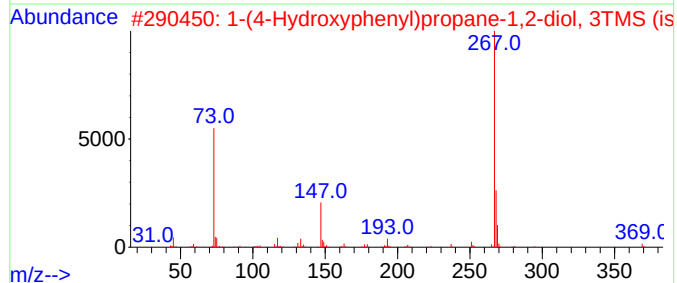
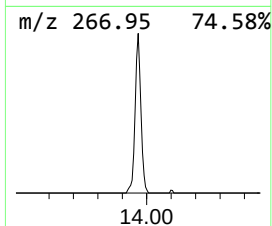
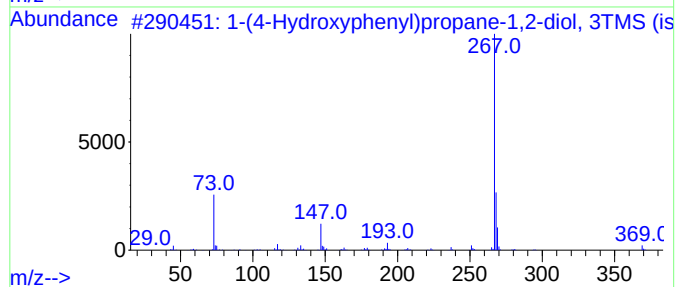
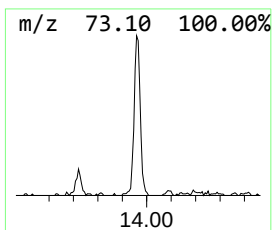
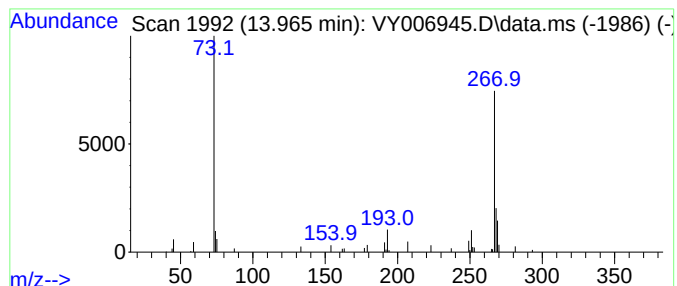
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYLM120321SMA.M
Quant Title : VOC Analysis

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

Peak Number 7 1-(4-Hydroxyphenyl)propane-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.965	2.60 ug/L	31920	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(4-Hydroxyphenyl)propane-1,2-d...	384	C18H36O3Si3	1000495-85-6	64		
2	1-(4-Hydroxyphenyl)propane-1,2-d...	384	C18H36O3Si3	1000495-85-7	64		
3	4-(2-amino-1-hydroxypropyl)pheno...	311	C15H29NO2Si2	1000478-98-6	64		
4	Bamethan, 2TMS derivative	353	C18H35NO2Si2	040629-66-1	64		
5	2,5-Dihydroxybenzaldehyde, 2TMS ...	282	C13H22O3Si2	056114-69-3	59		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-(4-Hydroxyphe...	13.965	2.6	ug/L	31920	3	13.428	307033	25.0