

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120421\
 Data File : VY006941.D
 Acq On : 04 Dec 2021 15:04
 Operator : SY/MD
 Sample : M4884-11
 Misc : 4.91g/10.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EW9J7

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: VY006941.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	64	70	78	rBV	40071	66631	11.04%	1.295%
2	2.503	110	112	115	rBV4	1232	1508	0.25%	0.029%
3	2.765	148	155	169	rBV	27805	66360	10.99%	1.290%
4	3.253	231	235	238	rBV4	686	991	0.16%	0.019%
5	3.393	256	258	260	rVB2	502	460	0.08%	0.009%
6	3.418	260	262	268	rVB3	376	566	0.09%	0.011%
7	3.503	272	276	278	rBV2	342	352	0.06%	0.007%
8	3.735	310	314	316	rBV3	376	326	0.05%	0.006%
9	3.851	320	333	344	rBV	61069	172101	28.51%	3.345%
10	3.936	344	347	359	rVB	6644	16376	2.71%	0.318%
11	4.046	363	365	370	rVB2	476	659	0.11%	0.013%
12	4.186	379	388	389	rBV2	2497	3717	0.62%	0.072%
13	4.564	446	450	453	rVB2	285	329	0.05%	0.006%
14	4.716	464	475	488	rVV3	10981	35111	5.82%	0.682%
15	4.911	506	507	509	rBV2	453	344	0.06%	0.007%
16	4.942	509	512	515	rVV2	451	735	0.12%	0.014%
17	5.033	525	527	531	rVB	317	349	0.06%	0.007%
18	5.234	558	560	564	rVB2	327	380	0.06%	0.007%
19	5.265	564	565	568	rBV2	295	351	0.06%	0.007%
20	5.539	607	610	612	rBV2	400	371	0.06%	0.007%
21	5.747	637	644	652	rVB6	1745	5216	0.86%	0.101%
22	5.966	677	680	683	rVV2	285	382	0.06%	0.007%
23	6.173	710	714	716	rBV2	258	348	0.06%	0.007%
24	6.533	769	773	777	rVB2	298	464	0.08%	0.009%
25	6.692	797	799	802	rBV2	300	455	0.08%	0.009%
26	6.887	822	831	839	rBV	37500	106372	17.62%	2.068%
27	6.978	841	846	869	rVB2	12860	43447	7.20%	0.845%
28	7.301	898	899	902	rBV3	314	358	0.06%	0.007%
29	7.338	902	905	910	rVB4	581	974	0.16%	0.019%
30	7.478	918	928	944	rVB	90448	250315	41.46%	4.866%
31	7.594	944	947	949	rBV3	392	440	0.07%	0.009%
32	8.112	1022	1032	1047	rVV2	192093	603703	100.00%	11.735%
33	8.234	1047	1052	1058	rVB2	4885	9737	1.61%	0.189%
34	8.527	1097	1100	1101	rBV3	366	353	0.06%	0.007%
35	8.618	1112	1115	1118	rBV	239	389	0.06%	0.008%
36	8.691	1118	1127	1140	rVB	232080	464116	76.88%	9.022%

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 Title : VOC Analysis

37	8.929	1158	1166	1174	rVB2	41839	89220	14.78%	1.734%
38	9.069	1187	1189	1190	rBV2	520	516	0.09%	0.010%
39	9.118	1190	1197	1206	rBV	135412	276897	45.87%	5.382%
40	9.356	1233	1236	1237	rBV	333	345	0.06%	0.007%
41	9.508	1255	1261	1262	rBV	1223	1627	0.27%	0.032%
42	9.740	1296	1299	1304	rVV3	559	950	0.16%	0.018%
43	9.892	1316	1324	1333	rVB	78208	138761	22.98%	2.697%
44	9.984	1333	1339	1341	rBV3	830	1375	0.23%	0.027%
45	10.069	1349	1353	1357	rBV3	1390	2360	0.39%	0.046%
46	10.179	1363	1371	1377	rBV	246817	415620	68.85%	8.079%
47	10.246	1377	1382	1389	rVB	19787	34406	5.70%	0.669%
48	10.435	1407	1413	1422	rVB	55291	92623	15.34%	1.800%
49	10.575	1426	1436	1446	rVB2	26638	48823	8.09%	0.949%
50	10.654	1446	1449	1450	rBV2	340	357	0.06%	0.007%
51	10.715	1453	1459	1464	rBV6	1264	2173	0.36%	0.042%
52	10.788	1464	1471	1482	rBV	142523	229109	37.95%	4.453%
53	10.947	1490	1497	1507	rBV	10768	19283	3.19%	0.375%
54	11.038	1509	1512	1517	rVB5	763	1494	0.25%	0.029%
55	11.081	1517	1519	1526	rVB3	352	575	0.10%	0.011%
56	11.233	1542	1544	1548	rBV2	321	446	0.07%	0.009%
57	11.276	1548	1551	1552	rVV	262	324	0.05%	0.006%
58	11.319	1552	1558	1566	rVV2	29358	48516	8.04%	0.943%
59	11.489	1578	1586	1594	rBV	343264	554840	91.91%	10.785%
60	11.593	1596	1603	1610	rVB3	2885	5171	0.86%	0.101%
61	11.697	1614	1620	1627	rVB	5127	8469	1.40%	0.165%
62	12.026	1670	1674	1680	rBV3	3863	6690	1.11%	0.130%
63	12.191	1696	1701	1703	rBV2	230	409	0.07%	0.008%
64	12.258	1708	1712	1713	rVB2	289	345	0.06%	0.007%
65	12.331	1718	1724	1728	rBV5	1685	2862	0.47%	0.056%
66	12.489	1741	1750	1756	rBV	131430	216771	35.91%	4.214%
67	12.556	1756	1761	1770	rVB	105649	170324	28.21%	3.311%
68	12.623	1770	1772	1776	rBV4	485	761	0.13%	0.015%
69	12.660	1776	1778	1786	rVB5	929	1738	0.29%	0.034%
70	12.733	1786	1790	1791	rBV2	808	893	0.15%	0.017%
71	12.818	1799	1804	1810	rVB3	5978	10562	1.75%	0.205%
72	12.947	1823	1825	1826	rBV2	357	328	0.05%	0.006%
73	13.038	1834	1840	1842	rBV3	642	1038	0.17%	0.020%
74	13.062	1842	1844	1849	rVB	1354	1676	0.28%	0.033%
75	13.117	1850	1853	1858	rVV6	1645	2731	0.45%	0.053%
76	13.184	1859	1864	1870	rVB2	11496	18012	2.98%	0.350%

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77	13.282	1874	1880	1884	rBV4	2207	3742	0.62%	0.073%
78	13.343	1887	1890	1892	rBV4	520	798	0.13%	0.016%
79	13.422	1896	1903	1910	rBV	309017	469020	77.69%	9.117%
80	13.526	1916	1920	1926	rVB3	5366	8740	1.45%	0.170%
81	13.642	1932	1939	1943	rBV7	1499	3266	0.54%	0.063%
82	13.721	1943	1952	1959	rVV	208043	319864	52.98%	6.218%
83	13.824	1966	1969	1974	rVB5	1097	2063	0.34%	0.040%
84	13.898	1979	1981	1984	rVB3	825	793	0.13%	0.015%
85	13.959	1985	1991	2000	rBV2	22545	37539	6.22%	0.730%
86	14.026	2000	2002	2004	rBV3	570	414	0.07%	0.008%
87	14.111	2014	2016	2017	rVB2	570	326	0.05%	0.006%
88	14.312	2045	2049	2051	rBV4	991	1474	0.24%	0.029%
89	14.397	2060	2063	2064	rBV3	647	696	0.12%	0.014%
90	14.623	2096	2100	2106	rVB5	2030	3732	0.62%	0.073%
91	14.702	2111	2113	2116	rBV3	417	496	0.08%	0.010%
92	14.733	2116	2118	2121	rVB3	528	443	0.07%	0.009%
93	15.123	2180	2182	2183	rVB3	631	397	0.07%	0.008%
94	15.233	2196	2200	2206	rBV2	2862	4517	0.75%	0.088%
95	15.312	2209	2213	2220	rVB4	6087	9735	1.61%	0.189%
96	15.385	2220	2225	2234	rBV	4813	9701	1.61%	0.189%
97	15.507	2243	2245	2246	rBV	863	415	0.07%	0.008%
98	15.867	2302	2304	2305	rBV2	601	433	0.07%	0.008%
99	16.190	2355	2357	2360	rBV3	600	632	0.10%	0.012%
100	16.287	2371	2373	2374	rBV2	1003	793	0.13%	0.015%

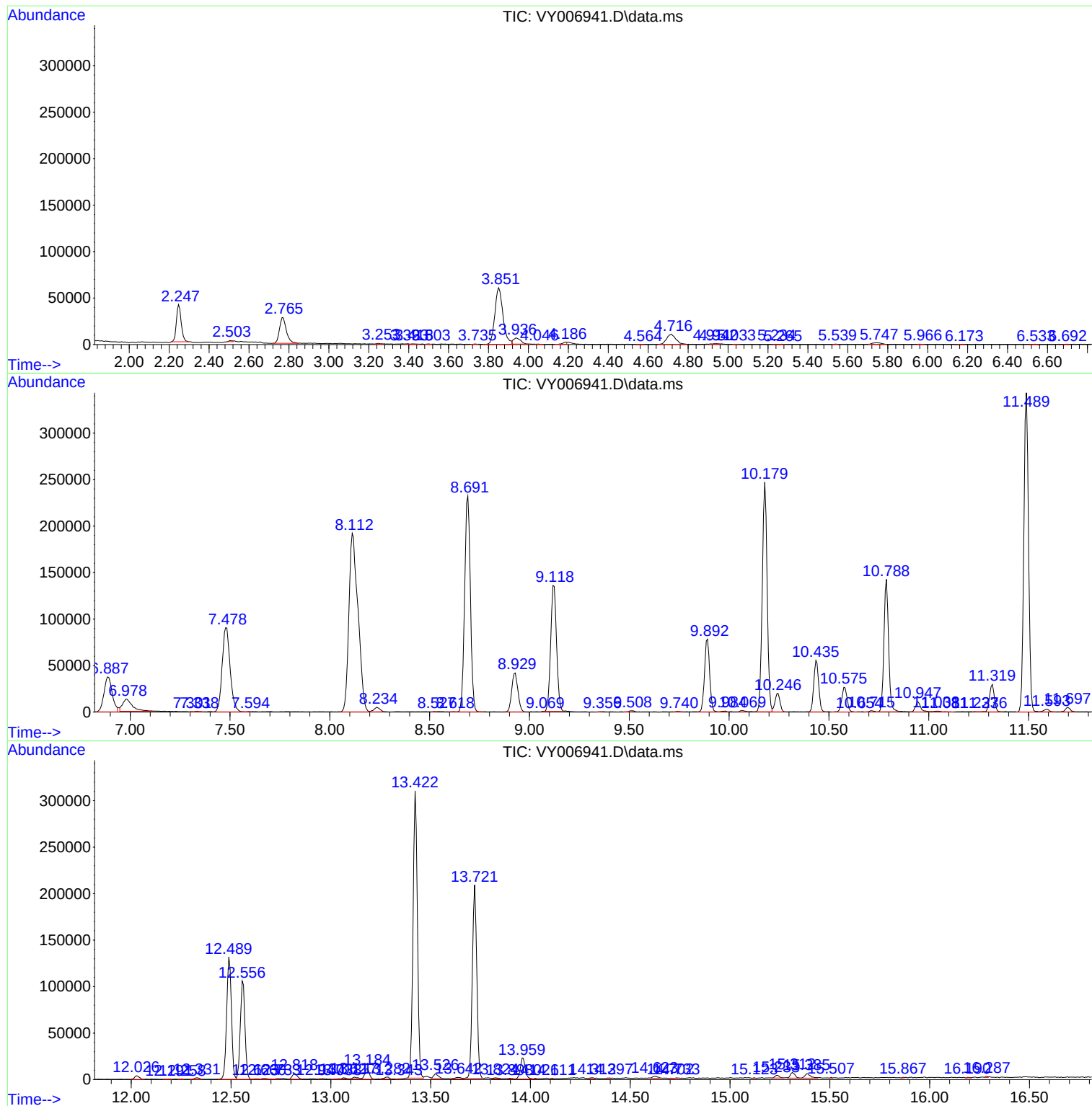
Sum of corrected areas: 5144535

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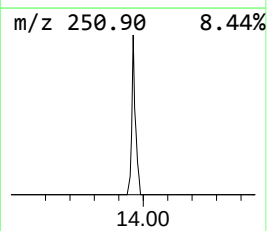
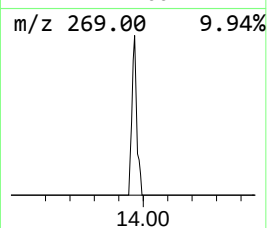
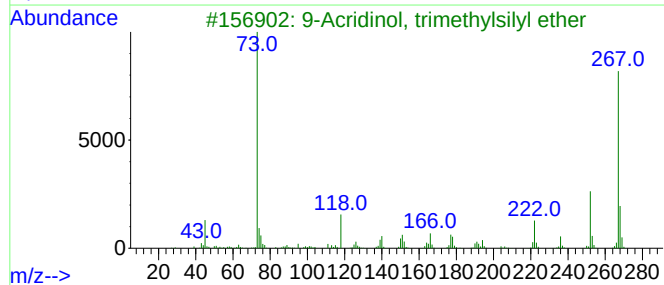
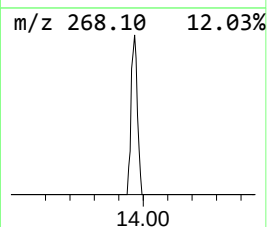
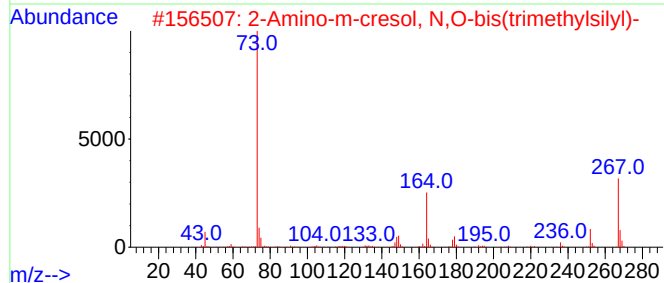
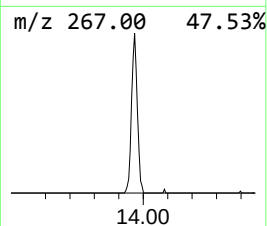
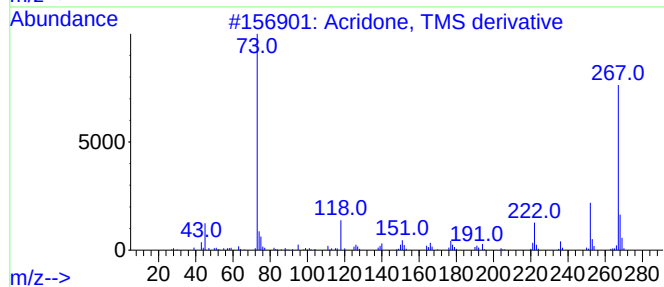
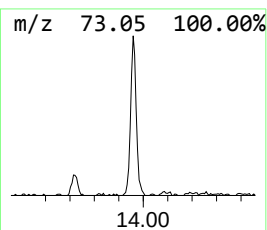
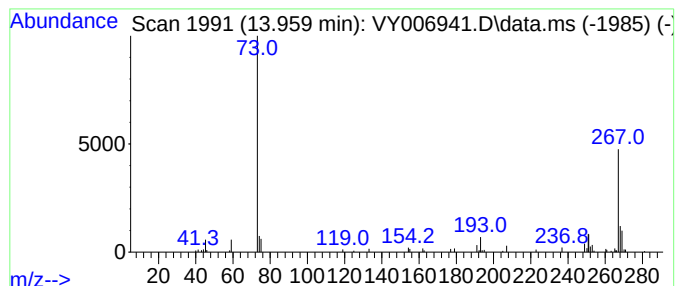
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYL120321SMA.M
Quant Title : VOC Analysis

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

Peak Number 6 Acridone, TMS derivative Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.959	2.00 ug/L	37539	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acridone, TMS derivative	267	C16H17NOSi	1000478-16-0	53
2			2-Amino-m-cresol, N,O-bis(trimet...	267	C13H25NOSi2	1000449-77-1	42
3			9-Acridinol, trimethylsilyl ether	267	C16H17NOSi	1000463-65-5	42
4			4-(Methylamino)phenol, N,O-bis(t...	267	C13H25NOSi2	1000471-13-0	40
5			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	36



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acridone, TMS d...	13.959	2.0	ug/L	37539	3	13.422	469020	25.0