

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120220\
 Data File : VY003643.D
 Acq On : 02 Dec 2020 11:37
 Operator : SY/MD
 Sample : VY1202SBL03
 Misc : 5.00G/10ML/MSVOA Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VBLK423

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYL120120SMA.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.058	37	39	41	rVB2	1094	928	0.09%	0.015%
2	2.247	64	70	85	rVB	68730	108996	10.98%	1.721%
3	2.473	104	107	110	rBV4	670	1107	0.11%	0.017%
4	2.528	111	116	124	rVB8	3584	9124	0.92%	0.144%
5	2.766	148	155	166	rBV	47335	95674	9.63%	1.511%
6	2.936	181	183	185	rBV3	432	471	0.05%	0.007%
7	3.003	192	194	197	rVV3	517	560	0.06%	0.009%
8	3.046	199	201	203	rVV2	930	883	0.09%	0.014%
9	3.064	203	204	208	rVB	784	681	0.07%	0.011%
10	3.137	214	216	217	rVV2	702	416	0.04%	0.007%
11	3.156	217	219	221	rVB3	523	379	0.04%	0.006%
12	3.223	226	230	231	rBV2	419	478	0.05%	0.008%
13	3.259	231	236	242	rVB4	1629	3698	0.37%	0.058%
14	3.479	270	272	277	rVB2	448	606	0.06%	0.010%
15	3.558	277	285	287	rBV3	344	681	0.07%	0.011%
16	3.589	287	290	293	rBV2	251	405	0.04%	0.006%
17	3.863	323	335	347	rBV	112668	298174	30.03%	4.709%
18	4.089	367	372	378	rVB5	536	1283	0.13%	0.020%
19	4.210	382	392	398	rBV7	1260	3740	0.38%	0.059%
20	4.290	404	405	412	rVB2	368	675	0.07%	0.011%
21	4.387	415	421	422	rVV	455	649	0.07%	0.010%
22	4.485	435	437	440	rVV3	425	433	0.04%	0.007%
23	4.729	467	477	492	rVB2	9494	30212	3.04%	0.477%
24	4.905	503	506	507	rBV	462	505	0.05%	0.008%
25	4.930	507	510	512	rBV3	462	630	0.06%	0.010%
26	5.222	553	558	560	rBV2	480	567	0.06%	0.009%
27	5.247	560	562	564	rBV3	412	384	0.04%	0.006%
28	5.466	595	598	600	rBV2	383	490	0.05%	0.008%
29	5.564	607	614	616	rBV5	800	1348	0.14%	0.021%
30	5.753	638	645	646	rBV3	2499	4189	0.42%	0.066%
31	6.356	741	744	746	rBV2	266	427	0.04%	0.007%
32	6.899	823	833	840	rBV	38069	103528	10.43%	1.635%
33	6.990	840	848	862	rVB	46211	136449	13.74%	2.155%
34	7.484	920	929	944	rVB	120269	310919	31.31%	4.911%

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 Title : VOC Analysis

35	7.710	958	966	971	rVB5	774	1879	0.19%	0.030%
36	7.789	971	979	984	rBV4	1012	1940	0.20%	0.031%
37	7.899	995	997	1000	rBV2	455	529	0.05%	0.008%
38	7.990	1007	1012	1014	rBV2	262	377	0.04%	0.006%
39	8.027	1014	1018	1020	rVB3	424	415	0.04%	0.007%
40	8.118	1023	1033	1051	rBV3	338024	993029	100.00%	15.683%
41	8.697	1120	1128	1139	rBV	239027	476386	47.97%	7.524%
42	8.929	1163	1166	1171	rVB4	1700	2494	0.25%	0.039%
43	8.966	1171	1172	1176	rBV3	468	454	0.05%	0.007%
44	9.124	1190	1198	1214	rBV	175289	347668	35.01%	5.491%
45	9.466	1250	1254	1255	rBV3	490	580	0.06%	0.009%
46	9.508	1259	1261	1264	rVB3	780	563	0.06%	0.009%
47	9.618	1275	1279	1285	rVB5	1263	2025	0.20%	0.032%
48	9.746	1291	1300	1308	rBV4	3359	7409	0.75%	0.117%
49	9.825	1311	1313	1314	rBV2	673	561	0.06%	0.009%
50	9.892	1314	1324	1334	rVB	101224	178741	18.00%	2.823%
51	9.978	1334	1338	1343	rVB6	862	1514	0.15%	0.024%
52	10.075	1347	1354	1357	rBV5	2306	4276	0.43%	0.068%
53	10.112	1358	1360	1364	rVB2	1436	1685	0.17%	0.027%
54	10.179	1364	1371	1380	rBV	367947	639944	64.44%	10.107%
55	10.368	1399	1402	1404	rVB2	428	422	0.04%	0.007%
56	10.441	1407	1414	1423	rVB	68753	118971	11.98%	1.879%
57	10.581	1429	1437	1444	rBV	60370	111237	11.20%	1.757%
58	10.636	1444	1446	1449	rVB3	505	564	0.06%	0.009%
59	10.715	1454	1459	1464	rBV4	2366	3855	0.39%	0.061%
60	10.789	1464	1471	1491	rBV	143623	232436	23.41%	3.671%
61	10.947	1491	1497	1503	rBV2	22037	36687	3.69%	0.579%
62	11.039	1508	1512	1517	rVB4	2314	3355	0.34%	0.053%
63	11.270	1546	1550	1552	rVV4	1287	1699	0.17%	0.027%
64	11.319	1552	1558	1565	rVB2	26031	43831	4.41%	0.692%
65	11.490	1579	1586	1597	rBV	354494	572281	57.63%	9.038%
66	11.587	1600	1602	1607	rVV3	984	1444	0.15%	0.023%
67	11.703	1615	1621	1626	rBV4	1472	2502	0.25%	0.040%
68	11.819	1637	1640	1643	rBV2	398	409	0.04%	0.006%
69	12.038	1671	1676	1680	rVB4	1748	2873	0.29%	0.045%
70	12.203	1699	1703	1706	rBV2	281	501	0.05%	0.008%
71	12.325	1720	1723	1728	rVB3	2309	3343	0.34%	0.053%

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 Title : VOC Analysis

72	12.489	1739	1750	1755	rBV	34706	56954	5.74%	0.900%
73	12.557	1755	1761	1769	rVV	166536	269420	27.13%	4.255%
74	12.837	1799	1807	1813	rVB5	2667	7424	0.75%	0.117%
75	12.892	1813	1816	1817	rBV2	379	485	0.05%	0.008%
76	12.904	1817	1818	1821	rVB3	625	438	0.04%	0.007%
77	12.953	1824	1826	1828	rBV3	595	500	0.05%	0.008%
78	13.069	1839	1845	1848	rBV3	560	940	0.09%	0.015%
79	13.111	1850	1852	1856	rVV2	725	1132	0.11%	0.018%
80	13.184	1859	1864	1869	rVB2	3859	5700	0.57%	0.090%
81	13.276	1876	1879	1884	rVB4	893	1321	0.13%	0.021%
82	13.367	1889	1894	1896	rBV3	1568	2572	0.26%	0.041%
83	13.422	1897	1903	1910	rVB	355148	529798	53.35%	8.367%
84	13.642	1934	1939	1942	rBV4	1300	2284	0.23%	0.036%
85	13.721	1945	1952	1959	rVB	313204	501215	50.47%	7.916%
86	13.892	1976	1980	1983	rBV3	712	941	0.09%	0.015%
87	13.965	1983	1992	1999	rVB2	6635	11984	1.21%	0.189%
88	14.209	2025	2032	2034	rBV4	902	1513	0.15%	0.024%
89	14.483	2072	2077	2078	rBV2	1344	1977	0.20%	0.031%
90	15.001	2158	2162	2166	rBV4	1434	1839	0.19%	0.029%
91	15.166	2185	2189	2192	rBV2	530	689	0.07%	0.011%
92	15.233	2195	2200	2206	rVB7	1593	2744	0.28%	0.043%
93	15.312	2206	2213	2220	rBV6	3316	6206	0.62%	0.098%
94	15.367	2220	2222	2223	rBV	499	397	0.04%	0.006%
95	15.385	2223	2225	2227	rVB2	1010	754	0.08%	0.012%
96	15.635	2263	2266	2267	rBV3	824	881	0.09%	0.014%
97	15.910	2309	2311	2312	rBV	618	395	0.04%	0.006%
98	16.141	2346	2349	2351	rBV3	852	1059	0.11%	0.017%
99	16.434	2395	2397	2401	rVB4	612	656	0.07%	0.010%
100	16.507	2407	2409	2415	rVB7	745	928	0.09%	0.015%

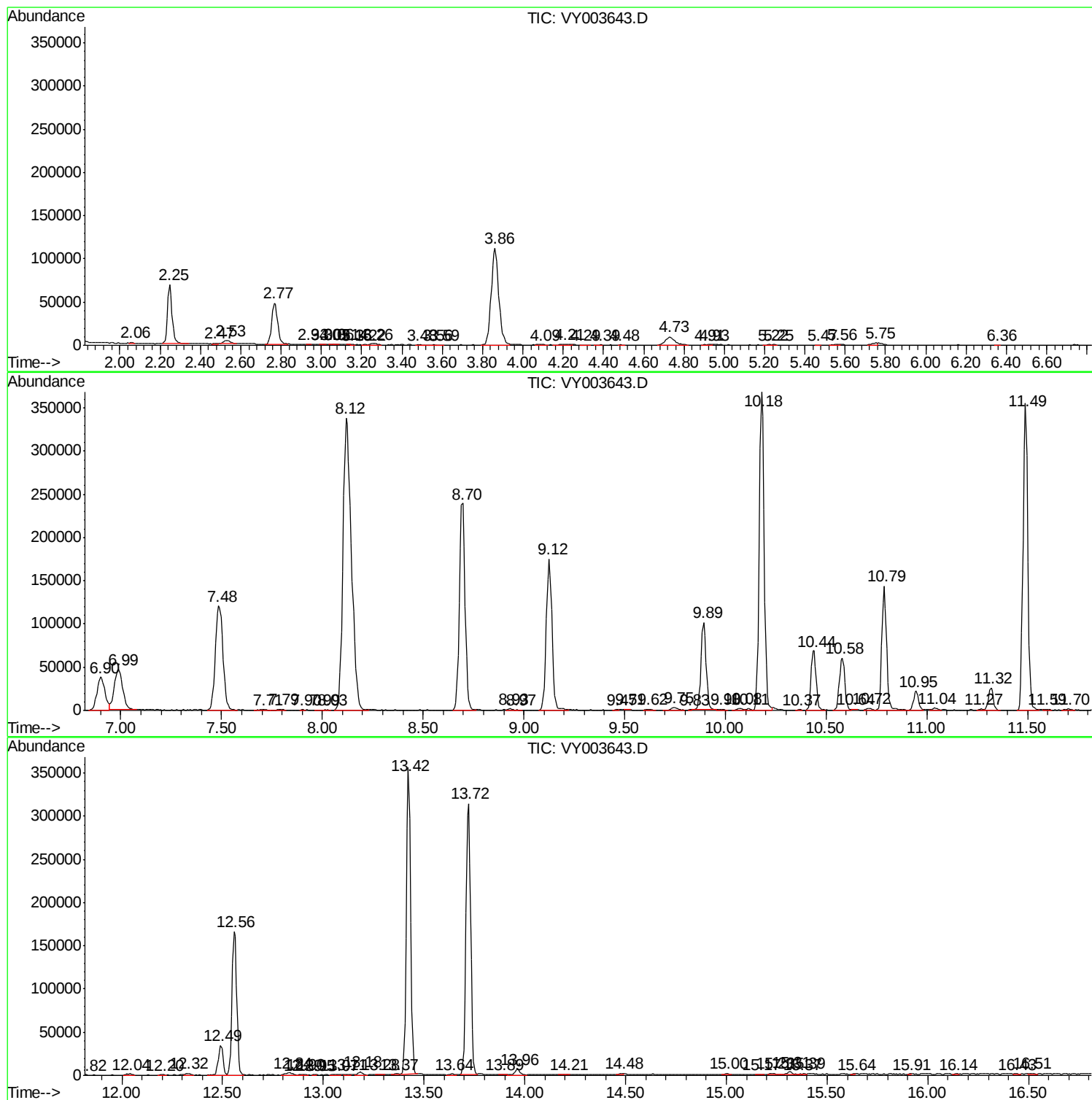
Sum of corrected areas: 6331714

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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYL120120SMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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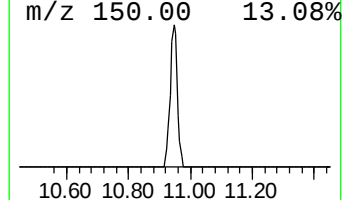
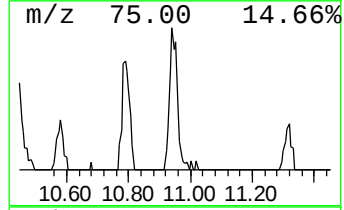
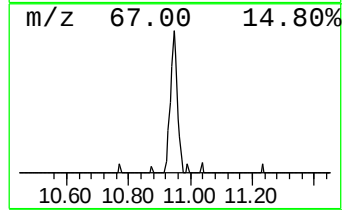
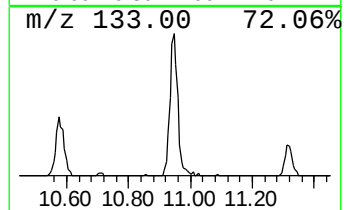
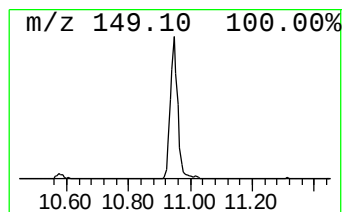
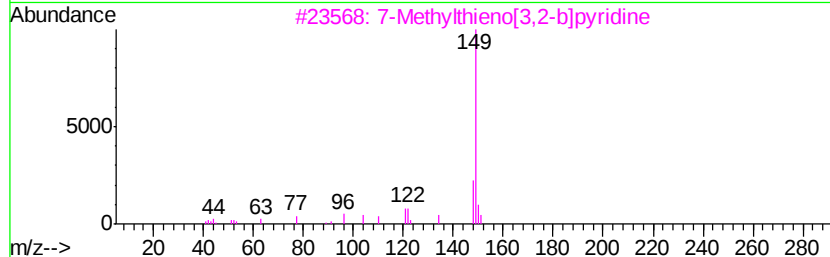
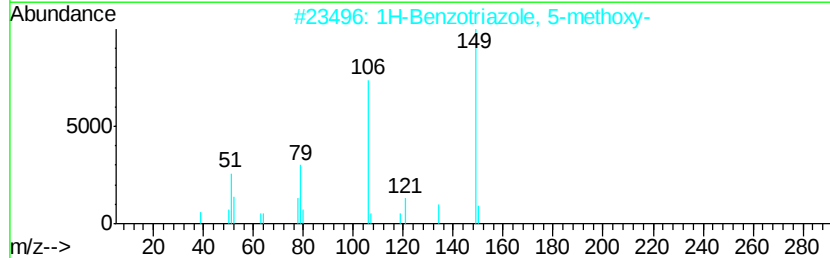
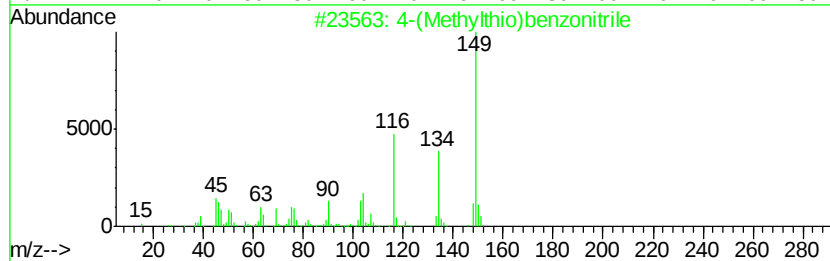
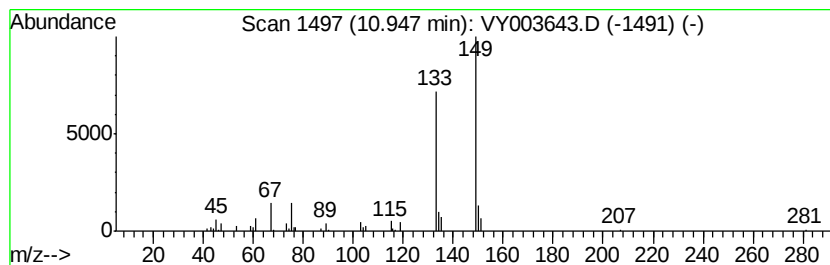
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYLEM120120SMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	1.60 ug/L	36687	Chlorobenzene-d5	11.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-(Methylthio)benzonitrile	149	C8H7NS	021382-98-9	38
2		1H-Benzotriazole, 5-methoxy-	149	C7H7N3O	027799-91-3	38
3		7-Methylthienof[3,2-b]pyridine	149	C8H7NS	013362-83-9	37
4		Acetophenone, 3-methoxymethyl-	164	C10H12O2	1000159-01-9	36
5		Phthalic acid, butyl 5-methoxy-3...	336	C19H28O5	1000315-37-6	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	10.95	1.6	ug/L	36687	2	11.49	572281	25.0