

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120720\
 Data File : VY003671.D
 Acq On : 07 Dec 2020 14:27
 Operator : SY/MD
 Sample : VY1207SBL07
 Misc : 5.00G/10ML/MSVOA Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VBLK428

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\SFAMYL120720SMA.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	2.247	65	70	81	rBV	56398	94976	11.15%	1.432%
2	2.771	149	156	168	rVB	50824	97198	11.41%	1.465%
3	3.369	252	254	257	rBV2	354	308	0.04%	0.005%
4	3.485	271	273	274	rBV2	357	265	0.03%	0.004%
5	3.552	282	284	286	rVB	574	406	0.05%	0.006%
6	3.613	292	294	296	rBV	347	428	0.05%	0.006%
7	3.863	325	335	358	rBV	112009	301806	35.44%	4.550%
8	4.174	384	386	387	rBV	267	147	0.02%	0.002%
9	4.198	387	390	391	rBV	343	340	0.04%	0.005%
10	4.326	409	411	413	rBV2	347	366	0.04%	0.006%
11	4.369	416	418	422	rBV2	244	378	0.04%	0.006%
12	4.509	440	441	444	rBV2	321	323	0.04%	0.005%
13	4.564	448	450	453	rVB2	329	232	0.03%	0.003%
14	4.613	456	458	460	rBV	236	174	0.02%	0.003%
15	4.637	460	462	464	rVB	275	160	0.02%	0.002%
16	4.722	467	476	487	rBV3	11969	36301	4.26%	0.547%
17	4.832	492	494	497	rBV3	264	211	0.02%	0.003%
18	4.905	504	506	507	rBV	296	176	0.02%	0.003%
19	4.991	519	520	523	rBV	334	240	0.03%	0.004%
20	5.015	523	524	526	rBV2	330	200	0.02%	0.003%
21	5.283	566	568	569	rBV	353	266	0.03%	0.004%
22	5.490	601	602	604	rBV2	307	182	0.02%	0.003%
23	5.539	609	610	613	rBV	324	341	0.04%	0.005%
24	5.564	613	614	615	rVB	379	139	0.02%	0.002%
25	5.600	618	620	621	rBV	266	198	0.02%	0.003%
26	5.692	634	635	637	rBV	211	164	0.02%	0.002%
27	5.838	658	659	660	rVB	331	121	0.01%	0.002%
28	5.881	665	666	669	rBV2	321	337	0.04%	0.005%
29	6.033	690	691	692	rBV	246	112	0.01%	0.002%
30	6.094	699	701	703	rBV2	290	198	0.02%	0.003%
31	6.167	709	713	715	rBV3	441	824	0.10%	0.012%
32	6.234	723	724	727	rBV3	260	162	0.02%	0.002%
33	6.399	750	751	755	rVB2	201	154	0.02%	0.002%
34	6.478	763	764	767	rBV2	302	225	0.03%	0.003%

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 Title : VOC Analysis

35	6.649	789	792	793	rBV2	233	212	0.02%	0.003%
36	6.905	823	834	846	rBV	38738	111380	13.08%	1.679%
37	7.027	853	854	857	rVB2	396	231	0.03%	0.003%
38	7.088	862	864	867	rVB3	354	278	0.03%	0.004%
39	7.204	879	883	885	rVB4	334	462	0.05%	0.007%
40	7.252	888	891	892	rBV	156	155	0.02%	0.002%
41	7.490	920	930	945	rVB	135612	344535	40.46%	5.194%
42	7.643	953	955	958	rVB2	252	232	0.03%	0.003%
43	7.691	958	963	964	rBV4	665	879	0.10%	0.013%
44	7.789	977	979	983	rBV2	499	579	0.07%	0.009%
45	7.844	987	988	992	rBV2	289	228	0.03%	0.003%
46	7.990	1011	1012	1015	rVB2	294	196	0.02%	0.003%
47	8.118	1023	1033	1050	rBV2	287704	851499	100.00%	12.838%
48	8.447	1085	1087	1088	rBV	336	189	0.02%	0.003%
49	8.618	1113	1115	1116	rBV	335	328	0.04%	0.005%
50	8.697	1119	1128	1139	rVV	301628	596713	70.08%	8.996%
51	8.935	1159	1167	1173	rBV3	17789	36428	4.28%	0.549%
52	9.124	1190	1198	1209	rBV	195502	393296	46.19%	5.929%
53	9.368	1237	1238	1240	rBV2	318	151	0.02%	0.002%
54	9.435	1247	1249	1251	rBV	391	349	0.04%	0.005%
55	9.453	1251	1252	1255	rVV2	426	405	0.05%	0.006%
56	9.508	1258	1261	1269	rVB2	1406	2751	0.32%	0.041%
57	9.691	1289	1291	1297	rVB2	243	322	0.04%	0.005%
58	9.740	1297	1299	1300	rBV	231	133	0.02%	0.002%
59	9.892	1317	1324	1331	rBV	122728	207868	24.41%	3.134%
60	10.179	1364	1371	1379	rBV	411934	718159	84.34%	10.827%
61	10.240	1379	1381	1387	rVV3	2536	4129	0.48%	0.062%
62	10.288	1387	1389	1393	rVB2	271	279	0.03%	0.004%
63	10.368	1400	1402	1404	rVB	454	270	0.03%	0.004%
64	10.441	1407	1414	1421	rBV	83113	139794	16.42%	2.108%
65	10.788	1464	1471	1479	rBV	158117	253312	29.75%	3.819%
66	10.898	1487	1489	1491	rBV2	330	318	0.04%	0.005%
67	10.947	1495	1497	1500	rVB2	349	403	0.05%	0.006%
68	11.197	1537	1538	1541	rBV	342	253	0.03%	0.004%
69	11.246	1545	1546	1547	rBV	212	99	0.01%	0.001%
70	11.489	1579	1586	1597	rVB	447003	730668	85.81%	11.016%
71	11.697	1617	1620	1626	rVB4	1287	2092	0.25%	0.032%

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 Title : VOC Analysis

72	11.745	1626	1628	1629	rBV2	247	169	0.02%	0.003%
73	11.874	1644	1649	1653	rBV3	320	733	0.09%	0.011%
74	11.953	1660	1662	1664	rVB2	325	233	0.03%	0.004%
75	12.038	1671	1676	1682	rBV7	1792	3251	0.38%	0.049%
76	12.178	1697	1699	1701	rBV	303	264	0.03%	0.004%
77	12.325	1721	1723	1730	rVB4	1466	1898	0.22%	0.029%
78	12.459	1742	1745	1747	rBV2	1169	1480	0.17%	0.022%
79	12.489	1748	1750	1755	rVV3	2794	3162	0.37%	0.048%
80	12.562	1755	1762	1769	rVB	178851	281936	33.11%	4.251%
81	12.812	1799	1803	1811	rVB5	1482	2351	0.28%	0.035%
82	13.068	1843	1845	1850	rBV4	528	722	0.08%	0.011%
83	13.117	1850	1853	1858	rVB4	1338	2062	0.24%	0.031%
84	13.257	1875	1876	1878	rBV	395	336	0.04%	0.005%
85	13.367	1890	1894	1897	rBV2	2083	2721	0.32%	0.041%
86	13.422	1897	1903	1916	rVB	470797	734817	86.30%	11.078%
87	13.721	1945	1952	1960	rBV	415174	636635	74.77%	9.598%
88	13.965	1988	1992	1997	rVB3	3721	5929	0.70%	0.089%
89	14.501	2077	2080	2085	rVB2	3625	5074	0.60%	0.076%
90	15.007	2158	2163	2167	rBV4	3753	6000	0.70%	0.090%
91	15.233	2196	2200	2206	rVB2	3584	5464	0.64%	0.082%

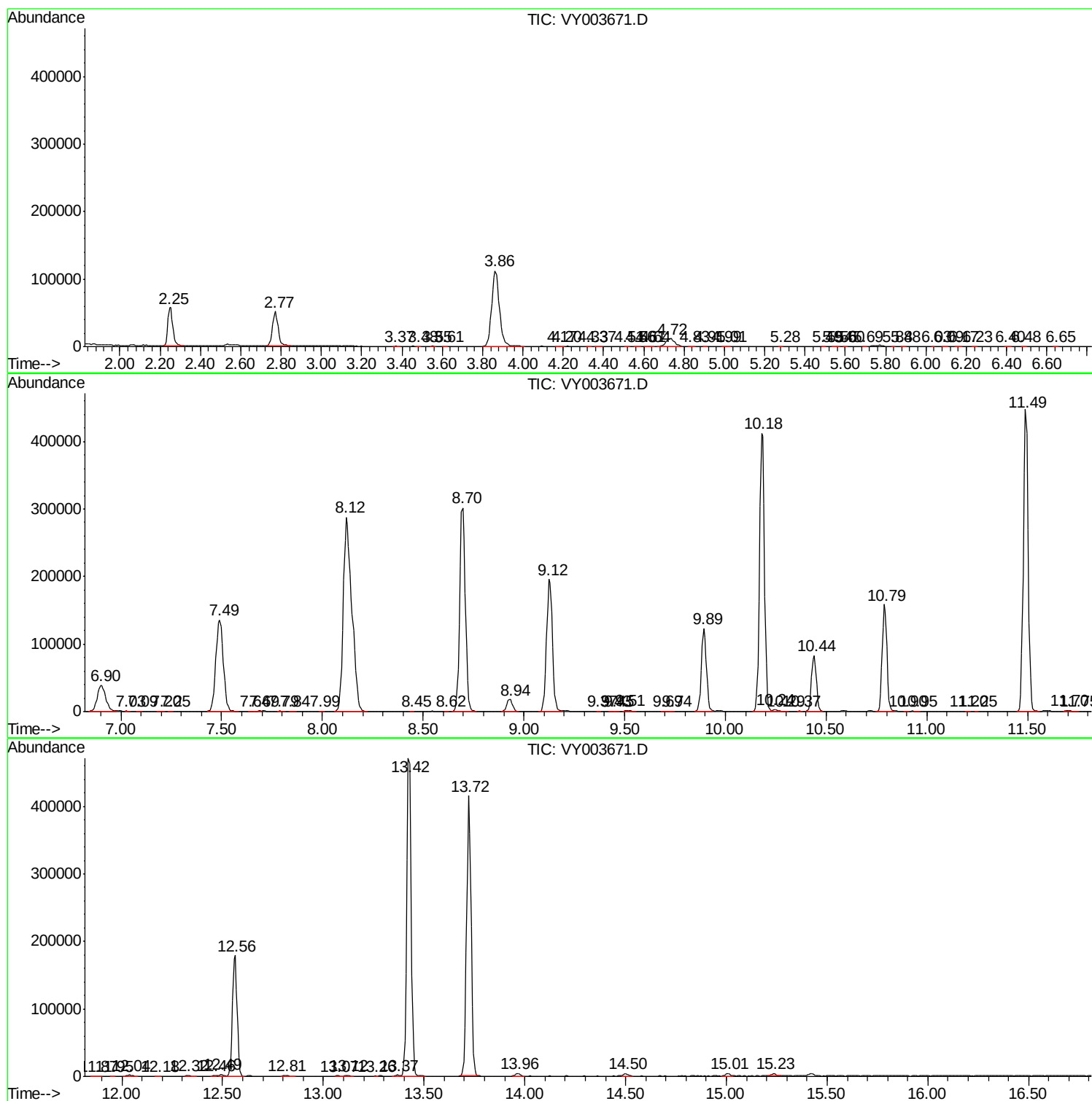
Sum of corrected areas: 6632870

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYL120720SMA.M
Quant Title : VOC Analysis

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



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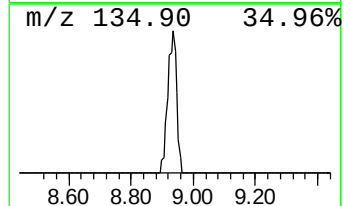
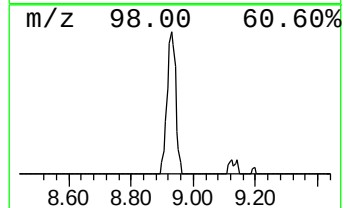
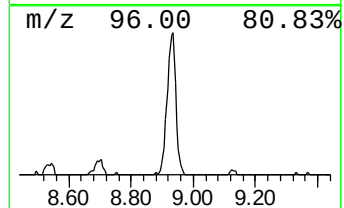
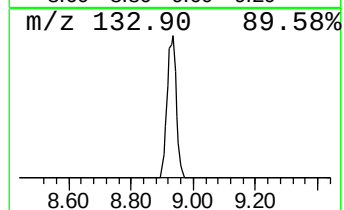
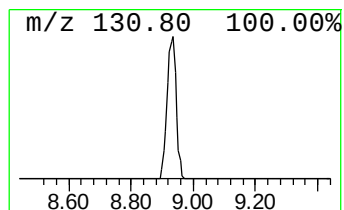
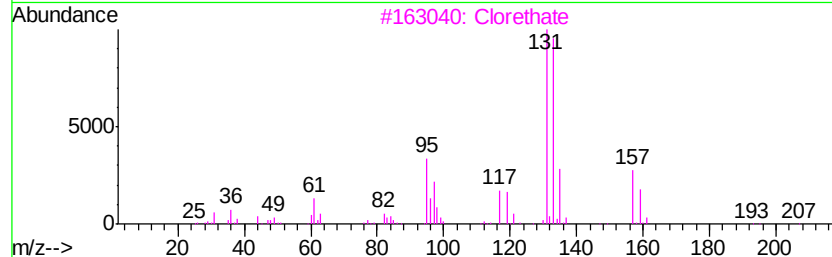
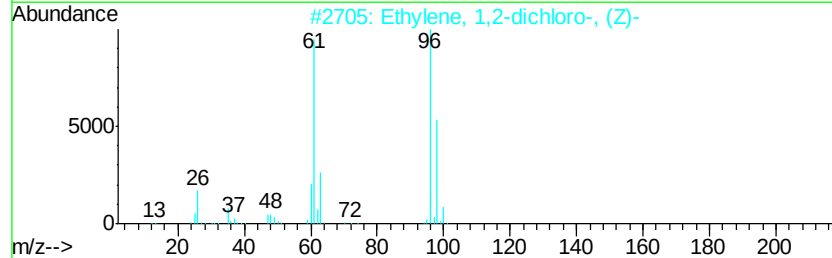
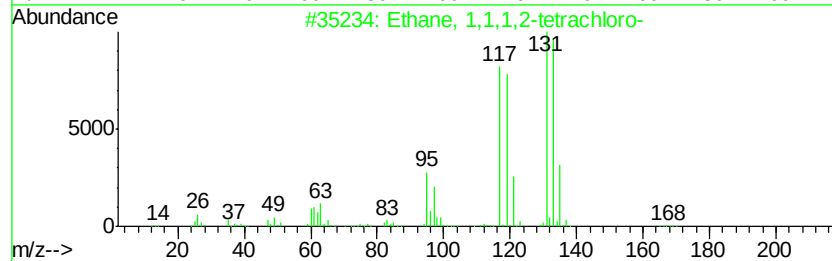
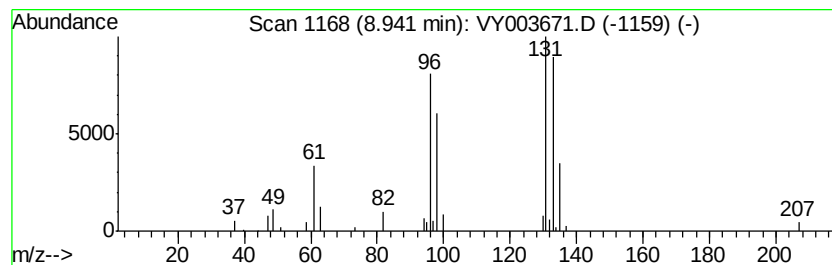
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYL120720SMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.94	1.53 ug/L	36428	1,4-Difluorobenzene	8.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
2		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
3		Clorethate	322	C5H4Cl6O3	005634-37-7	25
4		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	14
5		Pyrimidine, 4-hydroxy-	96	C4H4N2O	051953-18-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	8.94	1.5	ug/L	36428	1	8.70	596713	25.0