

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120720\
 Data File : VY003670.D
 Acq On : 07 Dec 2020 14:04
 Operator : SY/MD
 Sample : VY1207SBL06
 Misc : 5.00G/10ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VBLK427

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	rVB	62947	101362	12.11%	1.571%
2	2.771	149	156	166	rVB	47369	97706	11.68%	1.515%
3	3.326	245	247	248	rBV2	501	336	0.04%	0.005%
4	3.448	264	267	268	rBV2	535	449	0.05%	0.007%
5	3.533	277	281	284	rVB3	428	544	0.07%	0.008%
6	3.601	290	292	295	rVB	443	282	0.03%	0.004%
7	3.674	302	304	306	rVB2	385	261	0.03%	0.004%
8	3.692	306	307	309	rBV	337	289	0.03%	0.004%
9	3.857	325	334	348	rVV	108971	296633	35.45%	4.598%
10	4.076	368	370	371	rBV2	380	329	0.04%	0.005%
11	4.734	467	478	490	rVB2	13212	40387	4.83%	0.626%
12	4.930	507	510	511	rBV2	288	305	0.04%	0.005%
13	4.948	511	513	516	rVV3	233	259	0.03%	0.004%
14	5.161	544	548	550	rBV	462	427	0.05%	0.007%
15	5.216	552	557	559	rBV4	627	950	0.11%	0.015%
16	5.661	626	630	633	rBV2	262	278	0.03%	0.004%
17	5.698	633	636	638	rBV	340	353	0.04%	0.005%
18	5.759	638	646	654	rVV4	2357	6474	0.77%	0.100%
19	6.027	687	690	692	rBV2	425	452	0.05%	0.007%
20	6.374	745	747	752	rBV3	232	375	0.04%	0.006%
21	6.454	756	760	761	rBV2	263	259	0.03%	0.004%
22	6.758	807	810	814	rVB3	335	450	0.05%	0.007%
23	6.826	819	821	823	rBV	267	293	0.04%	0.005%
24	6.899	823	833	845	rBV	36665	102998	12.31%	1.597%
25	7.124	869	870	874	rVB2	307	256	0.03%	0.004%
26	7.167	876	877	883	rBV3	228	380	0.05%	0.006%
27	7.216	883	885	890	rVB2	196	260	0.03%	0.004%
28	7.350	903	907	908	rBV4	461	590	0.07%	0.009%
29	7.484	919	929	943	rVV	131805	340862	40.74%	5.284%
30	7.594	943	947	952	rVB3	434	902	0.11%	0.014%
31	7.642	952	955	956	rBV	316	260	0.03%	0.004%
32	7.703	959	965	972	rBV6	1126	2551	0.30%	0.040%
33	7.789	975	979	981	rVV3	944	1617	0.19%	0.025%
34	7.899	992	997	1002	rBV5	672	1532	0.18%	0.024%

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 Title : VOC Analysis

35	8.118	1023	1033	1049	rVV2	283016	836744	100.00%	12.971%
36	8.228	1049	1051	1052	rVV	439	382	0.05%	0.006%
37	8.246	1052	1054	1058	rVB2	801	960	0.11%	0.015%
38	8.283	1058	1060	1062	rBV3	277	302	0.04%	0.005%
39	8.478	1087	1092	1093	rVV3	389	562	0.07%	0.009%
40	8.533	1100	1101	1102	rVV	525	294	0.04%	0.005%
41	8.594	1109	1111	1113	rBV2	345	257	0.03%	0.004%
42	8.697	1119	1128	1141	rVV	276095	548300	65.53%	8.500%
43	8.929	1157	1166	1174	rVB	18096	34541	4.13%	0.535%
44	9.008	1178	1179	1183	rBV2	270	356	0.04%	0.006%
45	9.124	1190	1198	1207	rBV	194967	380299	45.45%	5.895%
46	9.423	1242	1247	1248	rBV2	222	299	0.04%	0.005%
47	9.453	1250	1252	1255	rVB2	279	266	0.03%	0.004%
48	9.508	1255	1261	1270	rBV5	1825	3867	0.46%	0.060%
49	9.831	1311	1314	1317	rBV3	194	271	0.03%	0.004%
50	9.892	1317	1324	1333	rBV	117820	205623	24.57%	3.188%
51	9.977	1335	1338	1342	rVB3	890	1020	0.12%	0.016%
52	10.081	1349	1355	1358	rVB3	606	1098	0.13%	0.017%
53	10.124	1360	1362	1364	rBV2	281	330	0.04%	0.005%
54	10.179	1364	1371	1379	rVV	405020	703065	84.02%	10.899%
55	10.246	1379	1382	1389	rVB3	3742	6289	0.75%	0.097%
56	10.343	1392	1398	1399	rBV3	252	329	0.04%	0.005%
57	10.441	1406	1414	1422	rBV	80736	137031	16.38%	2.124%
58	10.587	1434	1438	1441	rVB4	1058	1737	0.21%	0.027%
59	10.642	1444	1447	1448	rBV2	640	657	0.08%	0.010%
60	10.679	1452	1453	1456	rBV3	361	300	0.04%	0.005%
61	10.727	1456	1461	1465	rBV4	1494	2630	0.31%	0.041%
62	10.788	1465	1471	1478	rBV	148239	231786	27.70%	3.593%
63	11.087	1517	1520	1525	rBV3	506	697	0.08%	0.011%
64	11.148	1527	1530	1532	rBV3	287	391	0.05%	0.006%
65	11.404	1568	1572	1573	rBV2	391	340	0.04%	0.005%
66	11.489	1578	1586	1596	rVV	419853	680095	81.28%	10.543%
67	11.593	1599	1603	1609	rVB	2432	3762	0.45%	0.058%
68	11.703	1614	1621	1625	rBV2	2155	4086	0.49%	0.063%
69	12.038	1671	1676	1682	rVB3	3581	7229	0.86%	0.112%
70	12.099	1682	1686	1687	rBV3	231	259	0.03%	0.004%
71	12.209	1700	1704	1706	rBV4	600	734	0.09%	0.011%

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72	12.264	1711	1713	1718	rVB2	280	431	0.05%	0.007%
73	12.331	1718	1724	1729	rBV	2898	4318	0.52%	0.067%
74	12.465	1743	1746	1747	rVV	1123	934	0.11%	0.014%
75	12.489	1747	1750	1755	rVV3	1833	3212	0.38%	0.050%
76	12.562	1755	1762	1769	rVB	168668	265981	31.79%	4.123%
77	12.642	1769	1775	1777	rVB4	1220	1775	0.21%	0.028%
78	12.672	1777	1780	1787	rVB2	321	599	0.07%	0.009%
79	12.812	1798	1803	1807	rBV3	3052	4660	0.56%	0.072%
80	12.971	1826	1829	1831	rVV	315	276	0.03%	0.004%
81	13.117	1849	1853	1860	rVB2	3512	4921	0.59%	0.076%
82	13.172	1860	1862	1864	rBV	392	285	0.03%	0.004%
83	13.282	1877	1880	1885	rBV4	592	865	0.10%	0.013%
84	13.367	1889	1894	1897	rBV3	3747	5939	0.71%	0.092%
85	13.428	1897	1904	1911	rVB	431711	672224	80.34%	10.421%
86	13.550	1920	1924	1927	rVB2	410	505	0.06%	0.008%
87	13.721	1944	1952	1962	rVV	383902	622078	74.35%	9.643%
88	13.910	1981	1983	1986	rBV2	490	479	0.06%	0.007%
89	13.965	1986	1992	1998	rVV2	2860	5148	0.62%	0.080%
90	14.044	2003	2005	2008	rBV2	458	457	0.05%	0.007%
91	14.153	2022	2023	2027	rBV2	360	412	0.05%	0.006%
92	14.355	2053	2056	2061	rVB3	526	917	0.11%	0.014%
93	14.501	2072	2080	2085	rBV3	7499	13607	1.63%	0.211%
94	14.641	2101	2103	2107	rVB2	534	532	0.06%	0.008%
95	14.714	2113	2115	2116	rBV	398	302	0.04%	0.005%
96	14.861	2137	2139	2144	rBV4	480	720	0.09%	0.011%
97	15.007	2158	2163	2170	rBV3	8459	12422	1.48%	0.193%
98	15.233	2195	2200	2210	rVB2	7499	12801	1.53%	0.198%
99	15.422	2227	2231	2238	rVB4	8643	14737	1.76%	0.228%
100	16.281	2370	2372	2374	rBV2	549	437	0.05%	0.007%

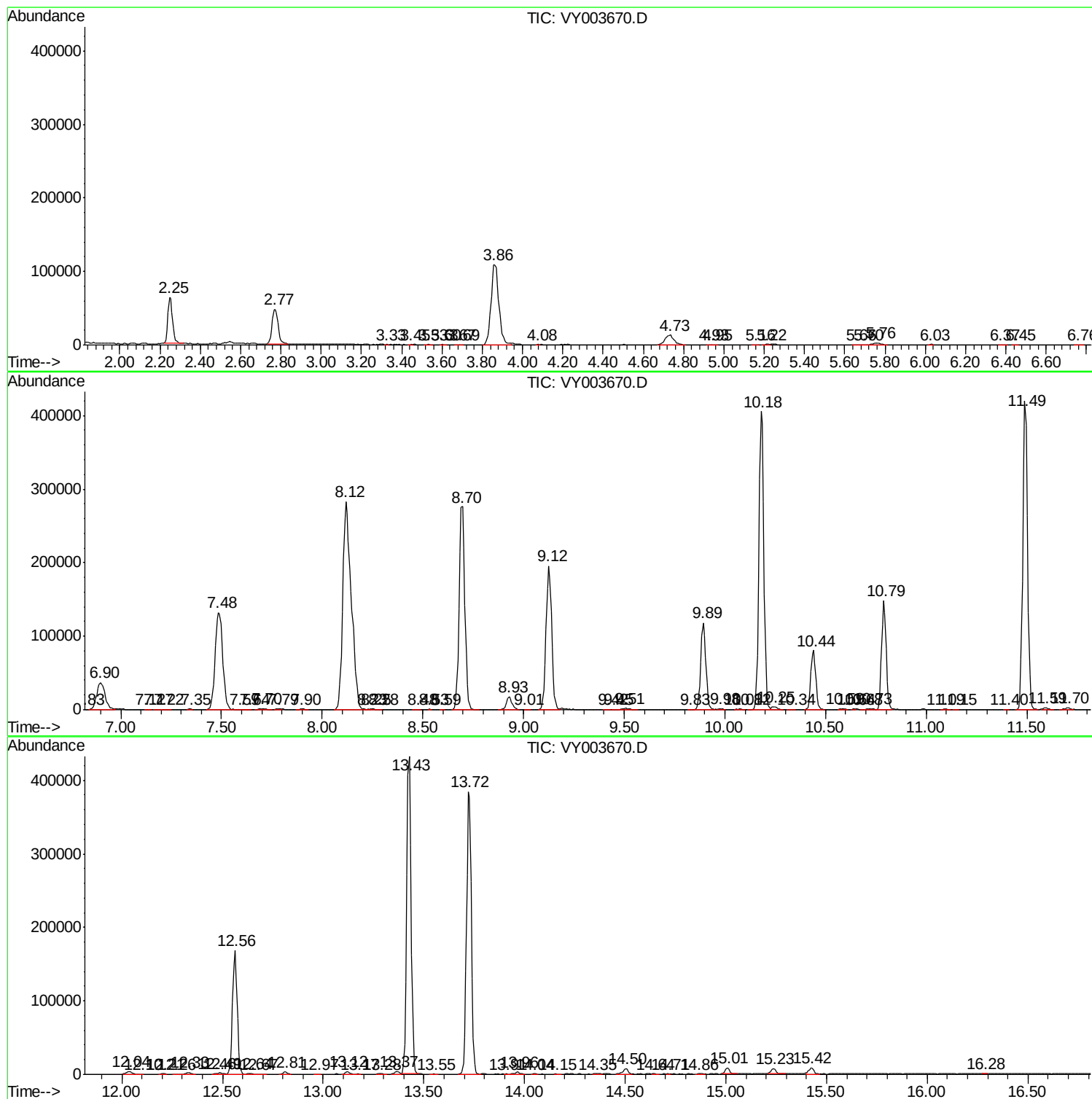
Sum of corrected areas: 6450823

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Instrument :
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ClientSampleId :
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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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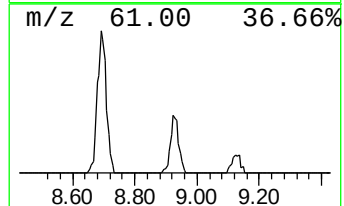
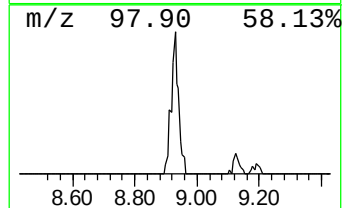
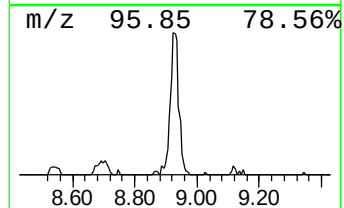
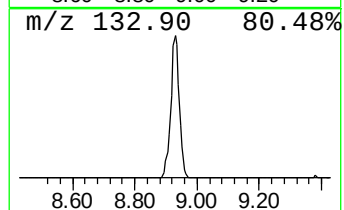
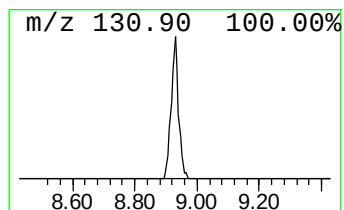
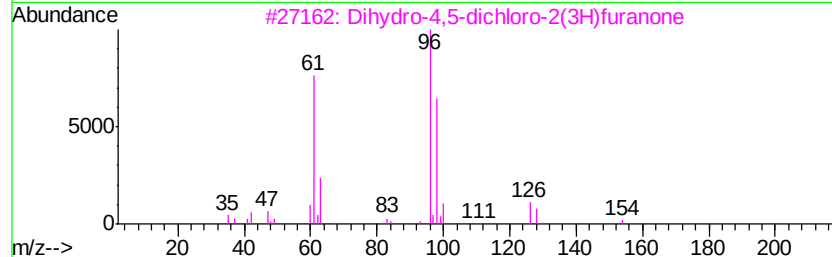
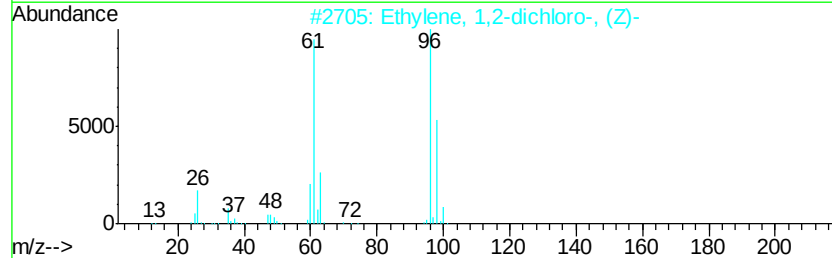
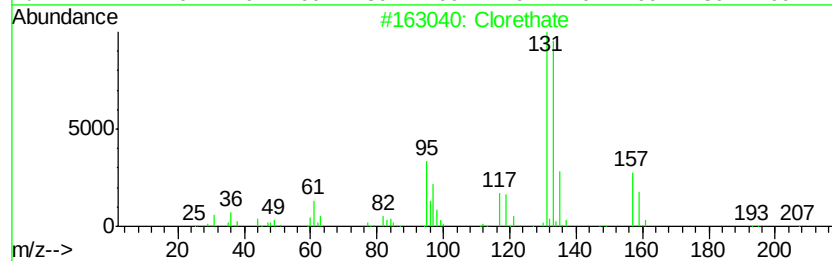
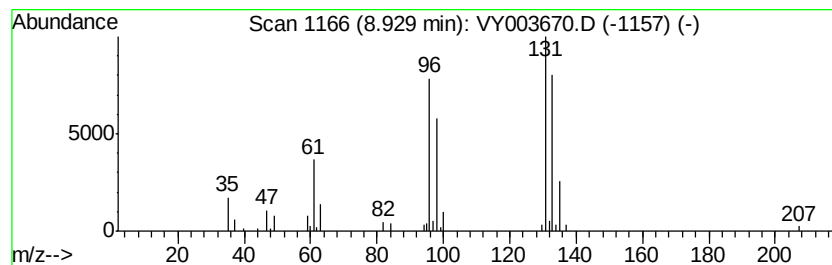
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYLEM120720SMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.93	1.57 ug/L	34541	1,4-Difluorobenzene	8.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Clorethate	322	C5H4Cl6O3	005634-37-7	38
2		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	22
3		Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	16
4		Acetylthiosemicarbazide	133	C3H7N3OS	002302-88-7	10
5		Benzene, fluoro-	96	C6H5F	000462-06-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	8.93	1.6	ug/L	34541	1	8.70	548300	25.0