

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY121319\
 Data File : VY000942.D
 Acq On : 13 Dec 2019 13:02
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

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\SFAMYL110519SMA.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	2.243	78	83	91	rVB	125141	206308	12.06%	1.597%
2	2.761	161	168	184	rVB	118854	242089	14.15%	1.874%
3	3.310	256	258	261	rBV	515	650	0.04%	0.005%
4	3.359	264	266	268	rBV2	548	375	0.02%	0.003%
5	3.530	292	294	295	rVV	717	553	0.03%	0.004%
6	3.725	324	326	327	rBV	462	363	0.02%	0.003%
7	3.853	335	347	358	rBV	216501	590227	34.51%	4.569%
8	4.030	374	376	377	rVB	517	346	0.02%	0.003%
9	4.054	377	380	381	rBV2	763	565	0.03%	0.004%
10	4.139	392	394	397	rVB3	581	611	0.04%	0.005%
11	4.200	397	404	408	rBV4	2267	5549	0.32%	0.043%
12	4.334	423	426	431	rBV	384	718	0.04%	0.006%
13	4.487	447	451	456	rVV4	1017	2212	0.13%	0.017%
14	4.639	473	476	477	rBV	465	469	0.03%	0.004%
15	4.718	480	489	499	rVV3	9789	28008	1.64%	0.217%
16	4.865	510	513	516	rVB2	532	759	0.04%	0.006%
17	5.042	540	542	546	rVB2	478	472	0.03%	0.004%
18	5.090	546	550	556	rBV3	468	1019	0.06%	0.008%
19	5.426	603	605	608	rVB2	629	495	0.03%	0.004%
20	5.450	608	609	611	rBV	576	411	0.02%	0.003%
21	5.511	617	619	620	rBV	491	333	0.02%	0.003%
22	5.566	626	628	630	rBV2	756	572	0.03%	0.004%
23	5.663	642	644	647	rBV2	293	337	0.02%	0.003%
24	5.737	649	656	658	rBV3	3029	4735	0.28%	0.037%
25	5.852	672	675	679	rBV2	547	756	0.04%	0.006%
26	5.895	679	682	684	rVV2	296	450	0.03%	0.003%
27	6.145	722	723	726	rVB2	632	409	0.02%	0.003%
28	6.352	754	757	758	rBV	415	369	0.02%	0.003%
29	6.486	776	779	781	rVB	559	567	0.03%	0.004%
30	6.584	793	795	799	rVB2	565	697	0.04%	0.005%
31	6.816	831	833	835	rBV3	490	446	0.03%	0.003%
32	6.895	835	846	857	rBV	94483	265069	15.50%	2.052%
33	7.053	870	872	874	rBV3	359	398	0.02%	0.003%
34	7.078	874	876	877	rBV2	556	347	0.02%	0.003%

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 Title : VOC Analysis

35	7.346	917	920	921	rBV2	1072	1184	0.07%	0.009%
36	7.486	931	943	959	rBV	260207	661573	38.68%	5.121%
37	7.663	970	972	974	rVB3	638	436	0.03%	0.003%
38	7.700	976	978	984	rVB3	1219	1558	0.09%	0.012%
39	7.785	988	992	993	rBV3	2355	3190	0.19%	0.025%
40	7.864	1002	1005	1006	rBV3	590	553	0.03%	0.004%
41	8.047	1029	1035	1036	rBV	501	768	0.04%	0.006%
42	8.114	1036	1046	1062	rVV2	573561	1710447	100.00%	13.241%
43	8.321	1078	1080	1082	rBV	583	614	0.04%	0.005%
44	8.468	1102	1104	1106	rBV	875	715	0.04%	0.006%
45	8.486	1106	1107	1111	rVV2	454	413	0.02%	0.003%
46	8.541	1113	1116	1118	rBV2	918	1122	0.07%	0.009%
47	8.693	1132	1141	1155	rVV	508242	1020085	59.64%	7.897%
48	8.797	1155	1158	1160	rBV	399	430	0.03%	0.003%
49	8.925	1170	1179	1189	rVB4	30410	63315	3.70%	0.490%
50	9.120	1202	1211	1220	rBV	397823	792958	46.36%	6.138%
51	9.291	1237	1239	1243	rVV3	1244	1216	0.07%	0.009%
52	9.352	1247	1249	1252	rVB2	654	645	0.04%	0.005%
53	9.401	1254	1257	1258	rBV2	501	498	0.03%	0.004%
54	9.431	1260	1262	1266	rVB2	629	626	0.04%	0.005%
55	9.510	1266	1275	1281	rVB6	5309	10649	0.62%	0.082%
56	9.778	1313	1319	1324	rVB2	7814	12972	0.76%	0.100%
57	9.888	1329	1337	1347	rBV	236824	402385	23.53%	3.115%
58	9.967	1347	1350	1357	rVV3	2784	5247	0.31%	0.041%
59	10.071	1361	1367	1373	rBV3	5543	10342	0.60%	0.080%
60	10.120	1373	1375	1376	rBV	859	366	0.02%	0.003%
61	10.175	1377	1384	1391	rVV	841614	1432671	83.76%	11.091%
62	10.242	1391	1395	1402	rVB	14828	24483	1.43%	0.190%
63	10.327	1406	1409	1411	rBV2	364	472	0.03%	0.004%
64	10.437	1420	1427	1436	rVB	154826	259268	15.16%	2.007%
65	10.577	1444	1450	1457	rBV	23490	42305	2.47%	0.327%
66	10.632	1457	1459	1465	rVB4	1444	2023	0.12%	0.016%
67	10.711	1468	1472	1477	rVB2	3405	4734	0.28%	0.037%
68	10.784	1477	1484	1497	rBV	369628	613024	35.84%	4.746%
69	10.937	1504	1509	1514	rVB6	1824	3841	0.22%	0.030%
70	11.486	1590	1599	1611	rBV	771672	1267217	74.09%	9.810%
71	11.589	1611	1616	1622	rVB3	4736	8129	0.48%	0.063%

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Integration Parameters: LSCINT.P

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 Title : VOC Analysis

72	11.687	1626	1632	1633	rBV3	5805	6288	0.37%	0.049%
73	11.778	1645	1647	1650	rVB3	720	387	0.02%	0.003%
74	11.845	1655	1658	1659	rBV	744	742	0.04%	0.006%
75	11.863	1659	1661	1662	rBV	901	433	0.03%	0.003%
76	11.906	1667	1668	1670	rBV	904	431	0.03%	0.003%
77	12.034	1681	1689	1696	rBV6	8974	19266	1.13%	0.149%
78	12.193	1713	1715	1717	rBV2	1319	1165	0.07%	0.009%
79	12.327	1732	1737	1741	rBV4	3968	6486	0.38%	0.050%
80	12.485	1756	1763	1769	rBV2	48356	82697	4.83%	0.640%
81	12.558	1769	1775	1784	rVB	377100	599793	35.07%	4.643%
82	12.662	1789	1792	1797	rVB3	2318	4435	0.26%	0.034%
83	12.711	1797	1800	1801	rBV3	788	975	0.06%	0.008%
84	12.754	1801	1807	1810	rBV3	2082	3228	0.19%	0.025%
85	12.802	1810	1815	1820	rBV3	4992	7318	0.43%	0.057%
86	12.851	1820	1823	1826	rVV3	2125	2825	0.17%	0.022%
87	12.912	1829	1833	1835	rVB2	1210	1498	0.09%	0.012%
88	12.936	1835	1837	1838	rBV2	861	532	0.03%	0.004%
89	13.004	1846	1848	1850	rBV2	769	521	0.03%	0.004%
90	13.064	1856	1858	1861	rVB3	1943	2287	0.13%	0.018%
91	13.119	1863	1867	1871	rVB3	5400	7128	0.42%	0.055%
92	13.247	1885	1888	1892	rBV4	2057	3044	0.18%	0.024%
93	13.363	1903	1907	1910	rBV6	5504	7005	0.41%	0.054%
94	13.418	1910	1916	1924	rVB	771832	1197114	69.99%	9.267%
95	13.522	1929	1933	1939	rVB4	2013	3441	0.20%	0.027%
96	13.717	1957	1965	1973	rBV	742446	1180004	68.99%	9.135%
97	13.961	2000	2005	2011	rBV2	24717	40704	2.38%	0.315%
98	14.150	2034	2036	2041	rBV5	2214	3525	0.21%	0.027%
99	14.205	2042	2045	2049	rVB2	7292	9685	0.57%	0.075%
100	14.997	2173	2175	2180	rVB4	4069	4874	0.28%	0.038%

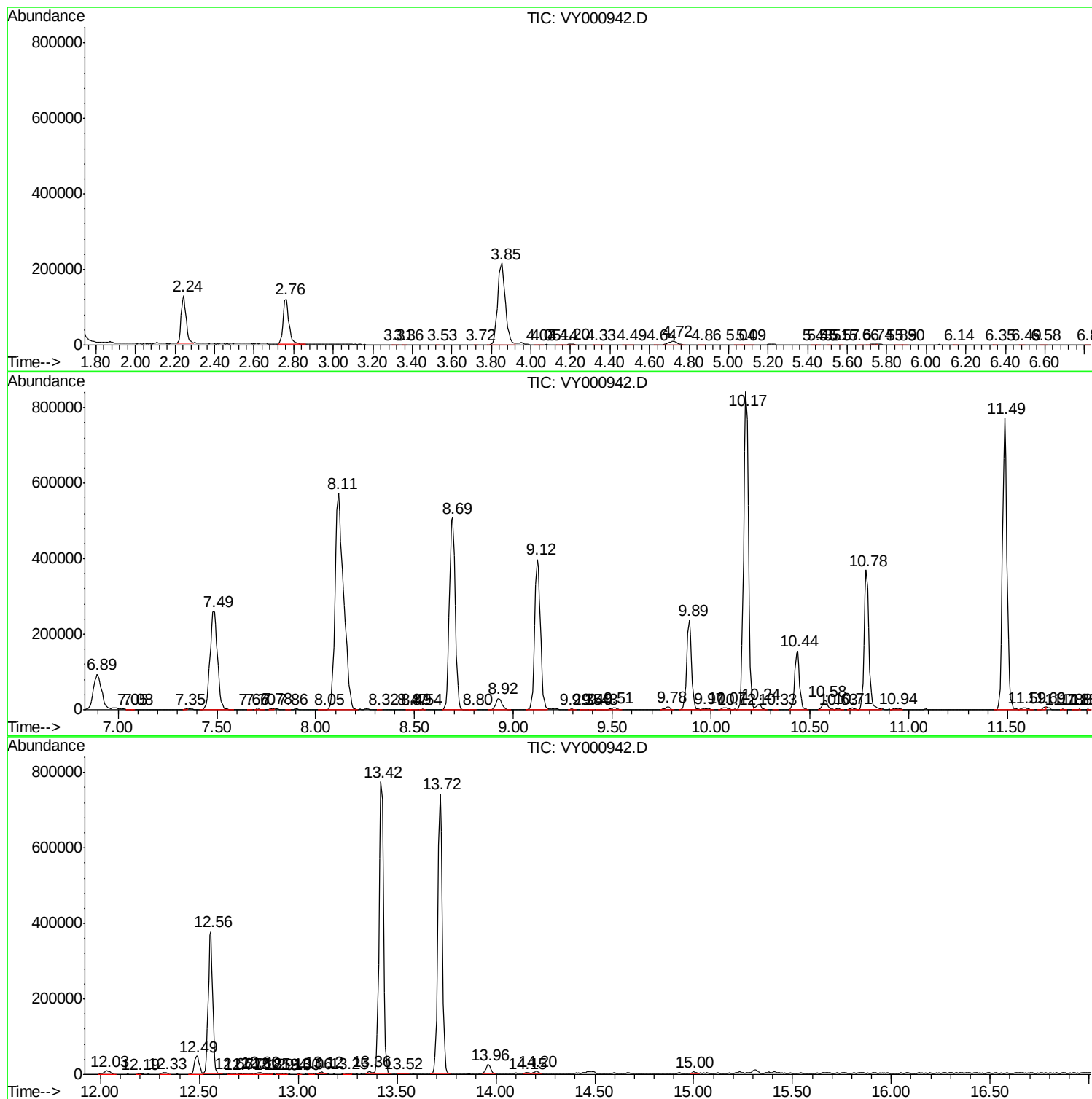
Sum of corrected areas: 12917989

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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYL110519SMA.M
Quant Title : VOC Analysis

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



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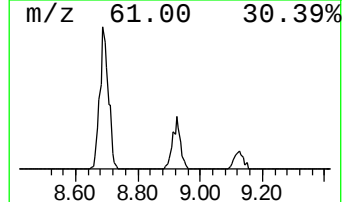
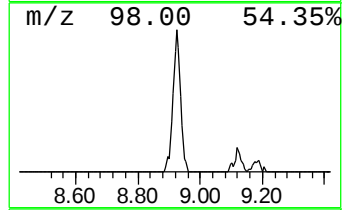
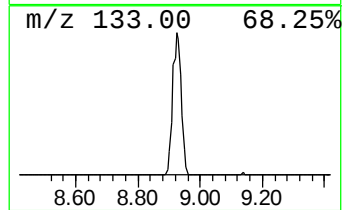
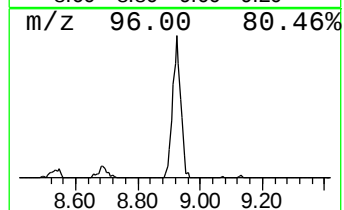
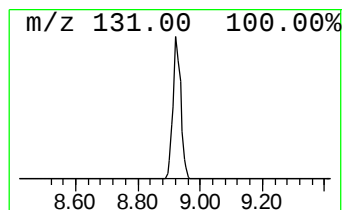
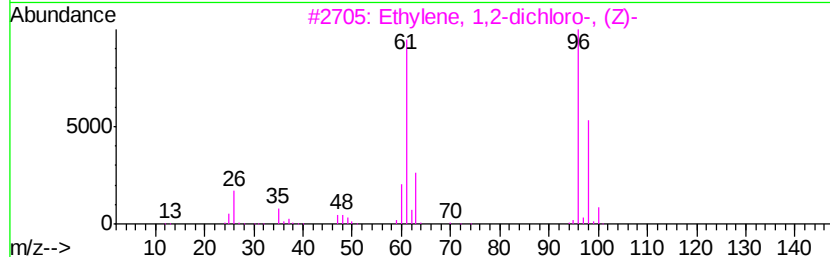
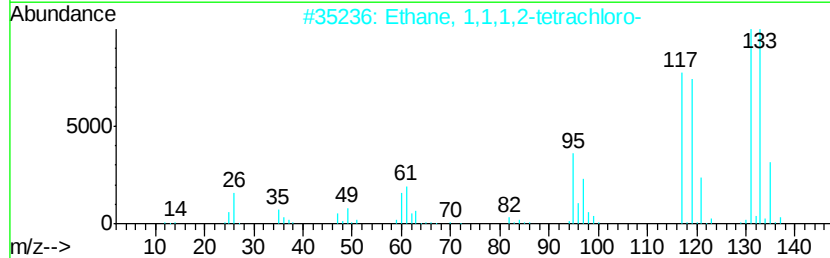
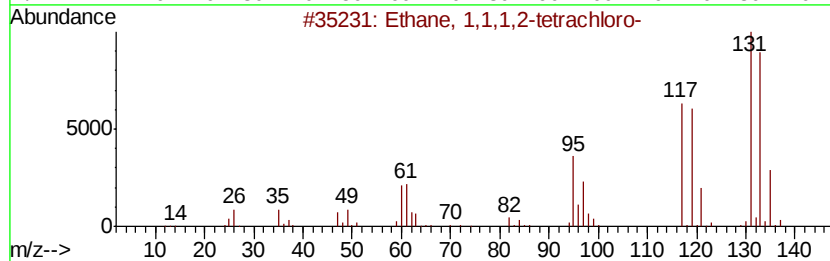
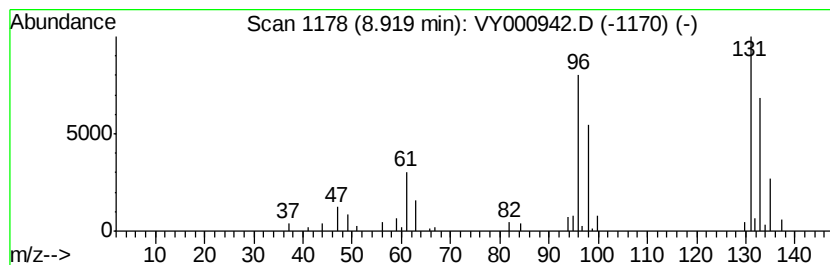
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYL110519SMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.92	1.55 ug/L	63315	1,4-Difluorobenzene	8.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	38
2		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
3		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
4		Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
5		Heptanoic acid, heptyl ester	228	C14H28O2	000624-09-9	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	8.92	1.6	ug/L	63315	1	8.69	1020090	25.0