

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120820\
 Data File : VY003687.D
 Acq On : 08 Dec 2020 19:46
 Operator : SY/MD
 Sample : L4979-05
 Misc : 3.60G/10ML/MSVOA Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 GB1F7

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\SOM2YLM120420S.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	2.076	39	42	48	rVB	14266	19940	2.70%	0.376%
2	2.253	65	71	81	rVB2	71549	121395	16.46%	2.287%
3	2.772	149	156	166	rBV	50497	94772	12.85%	1.786%
4	2.918	173	180	190	rVB2	11657	25999	3.52%	0.490%
5	2.991	190	192	193	rBV2	616	281	0.04%	0.005%
6	3.265	229	237	246	rBV2	5001	11185	1.52%	0.211%
7	3.363	252	253	255	rBV2	315	275	0.04%	0.005%
8	3.387	255	257	259	rVV3	670	706	0.10%	0.013%
9	3.601	290	292	294	rBV	341	441	0.06%	0.008%
10	3.674	302	304	306	rVB2	386	219	0.03%	0.004%
11	3.710	309	310	313	rBV	365	236	0.03%	0.004%
12	3.863	324	335	348	rBV	108455	289420	39.23%	5.453%
13	4.040	361	364	367	rBV2	333	489	0.07%	0.009%
14	4.119	375	377	379	rVB2	460	331	0.04%	0.006%
15	4.192	387	389	391	rBV3	376	442	0.06%	0.008%
16	4.332	411	412	414	rBV	279	227	0.03%	0.004%
17	4.418	423	426	429	rBV2	224	332	0.05%	0.006%
18	4.594	451	455	458	rBV3	434	638	0.09%	0.012%
19	4.631	458	461	463	rBV2	212	254	0.03%	0.005%
20	4.741	468	479	491	rBV2	11811	42971	5.83%	0.810%
21	4.960	512	515	516	rBV2	352	362	0.05%	0.007%
22	5.247	553	562	563	rBV4	1384	2475	0.34%	0.047%
23	5.350	577	579	582	rBV2	211	213	0.03%	0.004%
24	5.472	596	599	604	rVB2	325	568	0.08%	0.011%
25	5.533	604	609	611	rBV2	318	529	0.07%	0.010%
26	5.564	613	614	616	rVB2	369	230	0.03%	0.004%
27	5.771	638	648	656	rBV6	2097	6964	0.94%	0.131%
28	6.240	723	725	729	rVB	206	242	0.03%	0.005%
29	6.277	729	731	735	rVB2	214	263	0.04%	0.005%
30	6.332	737	740	741	rBV	336	362	0.05%	0.007%
31	6.795	810	816	819	rBV4	1210	2003	0.27%	0.038%
32	6.899	824	833	846	rBV	19967	55624	7.54%	1.048%
33	7.088	856	864	873	rBV2	6314	16160	2.19%	0.304%
34	7.362	903	909	915	rBV8	1458	3680	0.50%	0.069%

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 Title : VOC Analysis

35	7.490	919	930	943	rVV	125657	289966	39.31%	5.463%
36	7.783	972	978	989	rVB6	2568	6890	0.93%	0.130%
37	7.868	989	992	993	rBV	490	407	0.06%	0.008%
38	8.008	1010	1015	1021	rVV5	1246	2968	0.40%	0.056%
39	8.124	1023	1034	1051	rVB2	245710	737670	100.00%	13.898%
40	8.252	1051	1055	1056	rBV	478	552	0.07%	0.010%
41	8.411	1079	1081	1082	rBV	464	353	0.05%	0.007%
42	8.557	1098	1105	1113	rBV6	2245	4866	0.66%	0.092%
43	8.642	1116	1119	1120	rBV6	241	211	0.03%	0.004%
44	8.697	1120	1128	1137	rVV	218381	424591	57.56%	8.000%
45	8.935	1160	1167	1176	rVB2	4799	9814	1.33%	0.185%
46	9.124	1189	1198	1206	rBV	157671	327070	44.34%	6.162%
47	9.283	1223	1224	1230	rVB2	265	248	0.03%	0.005%
48	9.368	1236	1238	1240	rBV3	531	444	0.06%	0.008%
49	9.435	1247	1249	1251	rBV2	332	296	0.04%	0.006%
50	9.465	1251	1254	1257	rVB2	543	605	0.08%	0.011%
51	9.508	1257	1261	1262	rBV2	469	496	0.07%	0.009%
52	9.618	1278	1279	1281	rVV2	422	300	0.04%	0.006%
53	9.648	1281	1284	1288	rVV3	304	523	0.07%	0.010%
54	9.685	1288	1290	1292	rVV	286	255	0.03%	0.005%
55	9.709	1292	1294	1297	rVB3	298	378	0.05%	0.007%
56	9.819	1309	1312	1316	rBV2	1172	1503	0.20%	0.028%
57	9.892	1317	1324	1333	rBV	94911	172556	23.39%	3.251%
58	10.063	1350	1352	1357	rVB3	448	675	0.09%	0.013%
59	10.179	1361	1371	1378	rBV	357016	622861	84.44%	11.735%
60	10.246	1378	1382	1388	rVV	18316	31766	4.31%	0.598%
61	10.307	1388	1392	1395	rVV3	821	1062	0.14%	0.020%
62	10.374	1396	1403	1408	rVV7	2191	4518	0.61%	0.085%
63	10.441	1408	1414	1422	rVV	68364	114014	15.46%	2.148%
64	10.581	1433	1437	1440	rVB3	732	1014	0.14%	0.019%
65	10.788	1463	1471	1484	rBV	88331	138187	18.73%	2.604%
66	11.038	1509	1512	1516	rVB3	1282	1688	0.23%	0.032%
67	11.081	1516	1519	1521	rBV3	629	846	0.11%	0.016%
68	11.252	1545	1547	1549	rBV	418	508	0.07%	0.010%
69	11.349	1561	1563	1565	rBV	214	279	0.04%	0.005%
70	11.380	1565	1568	1570	rVB3	580	621	0.08%	0.012%
71	11.489	1578	1586	1596	rBV	330390	517940	70.21%	9.758%

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72	11.593	1597	1603	1611	rVB	15263	25747	3.49%	0.485%
73	11.697	1616	1620	1628	rBV4	3765	8555	1.16%	0.161%
74	11.983	1665	1667	1668	rBV	330	212	0.03%	0.004%
75	12.032	1670	1675	1679	rVV3	2057	3660	0.50%	0.069%
76	12.166	1694	1697	1698	rBV2	308	252	0.03%	0.005%
77	12.331	1720	1724	1728	rBV2	819	1477	0.20%	0.028%
78	12.489	1746	1750	1755	rBV3	1577	2409	0.33%	0.045%
79	12.562	1755	1762	1769	rVB	142252	224942	30.49%	4.238%
80	12.672	1775	1780	1785	rVB3	1467	2284	0.31%	0.043%
81	12.739	1787	1791	1794	rBV3	775	1362	0.18%	0.026%
82	12.764	1794	1795	1798	rVV2	460	459	0.06%	0.009%
83	12.806	1798	1802	1805	rVB4	1015	1507	0.20%	0.028%
84	12.953	1825	1826	1827	rBV	362	213	0.03%	0.004%
85	13.123	1847	1854	1858	rVB4	2439	4183	0.57%	0.079%
86	13.166	1858	1861	1864	rBV2	499	691	0.09%	0.013%
87	13.355	1890	1892	1897	rBV3	519	644	0.09%	0.012%
88	13.422	1897	1903	1912	rVV	290666	448767	60.84%	8.455%
89	13.532	1917	1921	1928	rVB2	1701	3403	0.46%	0.064%
90	13.721	1944	1952	1960	rBV	285739	446694	60.55%	8.416%
91	13.885	1977	1979	1981	rBV	384	397	0.05%	0.007%
92	13.971	1988	1993	1996	rVB3	1913	2911	0.39%	0.055%
93	14.026	2000	2002	2005	rBV2	441	498	0.07%	0.009%
94	14.148	2020	2022	2025	rBV3	348	441	0.06%	0.008%
95	14.208	2028	2032	2035	rVB3	1947	2522	0.34%	0.048%
96	14.294	2042	2046	2049	rBV4	535	839	0.11%	0.016%
97	14.410	2061	2065	2072	rVB7	1019	1740	0.24%	0.033%
98	14.660	2104	2106	2107	rBV2	471	402	0.05%	0.008%
99	15.641	2266	2267	2272	rBV2	345	400	0.05%	0.008%
100	16.098	2340	2342	2347	rBV3	559	908	0.12%	0.017%

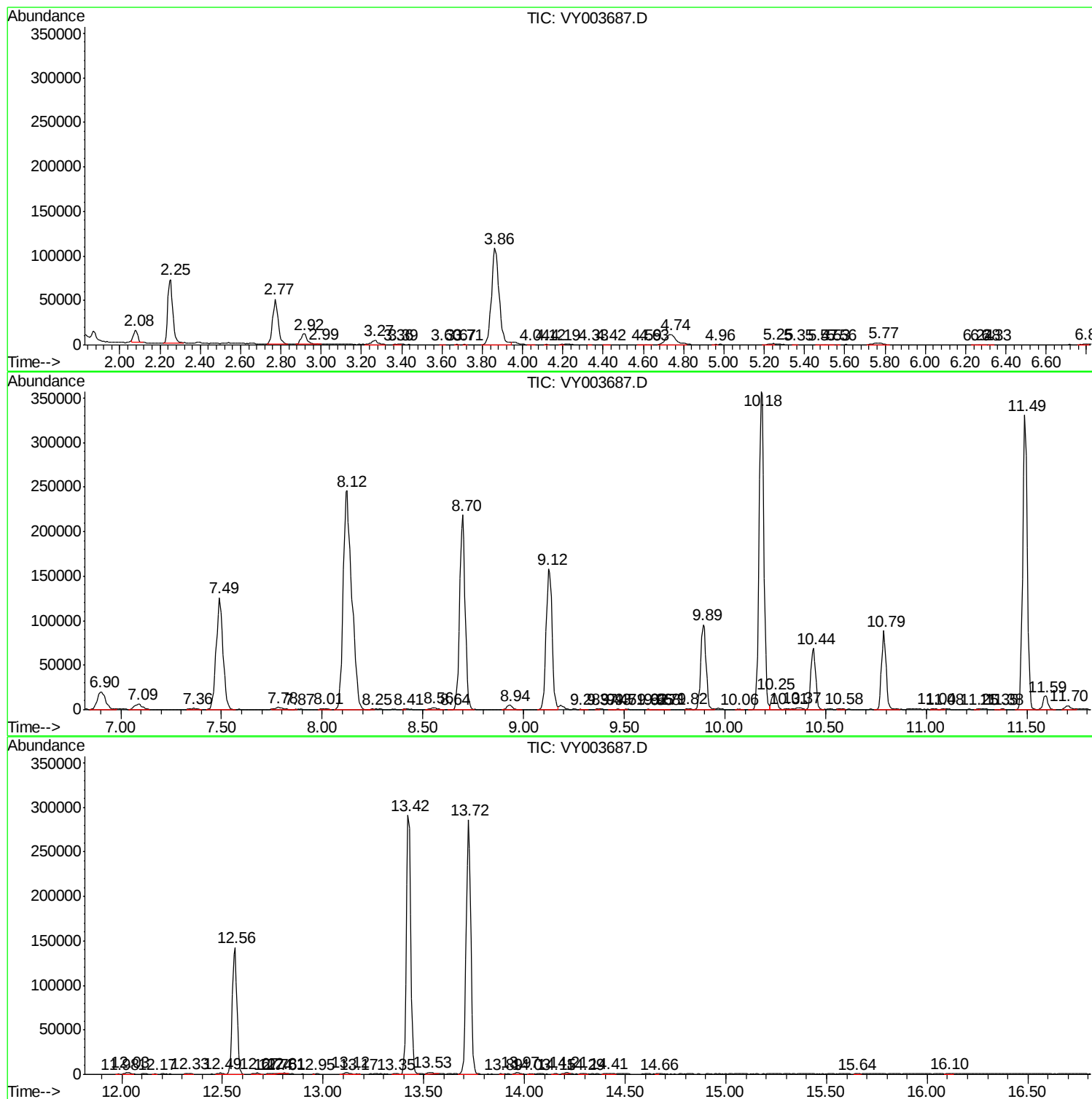
Sum of corrected areas: 5307688

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM120420S.M
Quant Title : VOC Analysis

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



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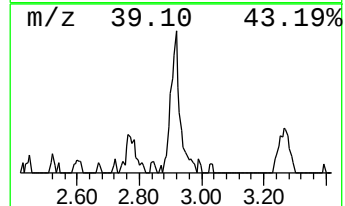
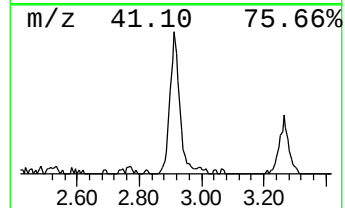
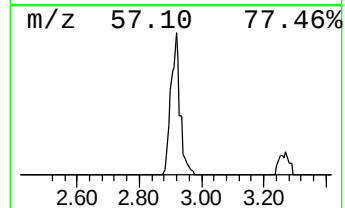
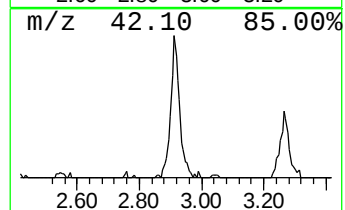
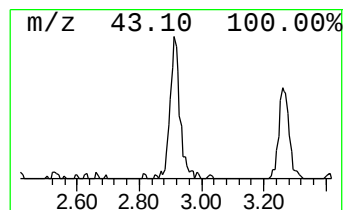
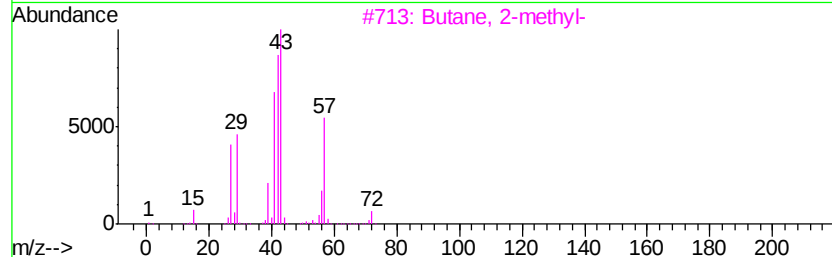
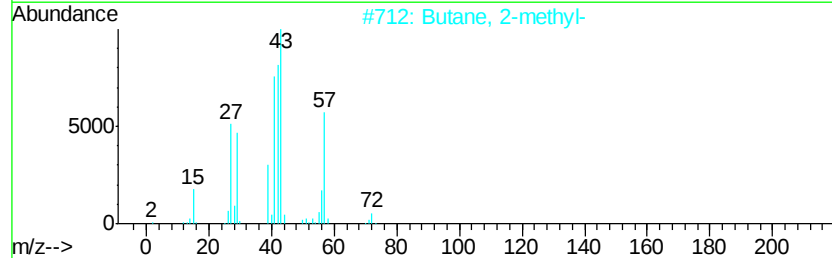
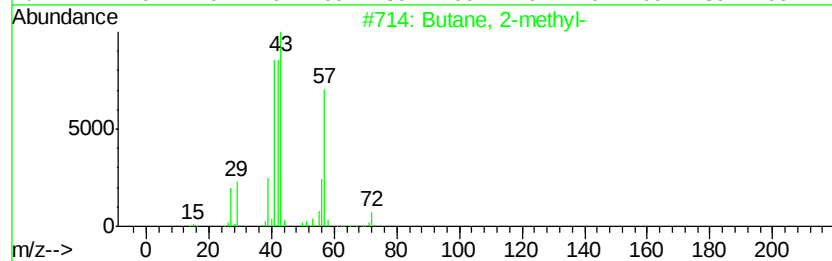
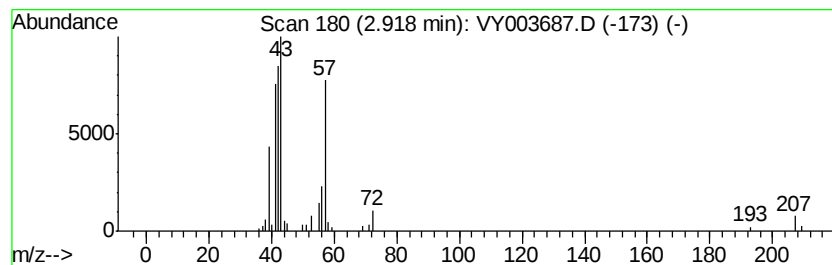
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM120420S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	1.53 ug/L	25999	1,4-Difluorobenzene	8.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methyl-	72	C5H12	000078-78-4	74
2		Butane, 2-methyl-	72	C5H12	000078-78-4	64
3		Butane, 2-methyl-	72	C5H12	000078-78-4	64
4		3-Buten-1-ol	72	C4H8O	000627-27-0	33
5		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	28



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	2.92	1.5	ug/L	25999	1	8.70	424591	25.0