

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061520\
 Data File : VV016927.D
 Acq On : 15 Jun 2020 11:15
 Operator : SY/MD
 Sample : L2913-09 20X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9E49

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_V\METHOD\SOMVLM060820WMA.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	1.316	62	70	80	rVB2	255206	282820	21.35%	2.359%
2	1.364	80	85	94	rVB	44881	44755	3.38%	0.373%
3	1.425	99	104	117	rVB	38548	41913	3.16%	0.350%
4	1.634	164	169	176	rVB	37834	45189	3.41%	0.377%
5	1.991	275	280	286	rBV4	13229	15795	1.19%	0.132%
6	2.119	311	320	336	rVB	285041	422376	31.89%	3.523%
7	2.267	364	366	369	rBV5	1695	713	0.05%	0.006%
8	2.354	389	393	395	rBV3	1269	902	0.07%	0.008%
9	2.592	460	467	480	rVB	31523	54603	4.12%	0.455%
10	2.730	507	510	513	rBV5	1727	1535	0.12%	0.013%
11	2.846	543	546	552	rVB8	1837	1751	0.13%	0.015%
12	2.930	566	572	574	rBV5	1276	1325	0.10%	0.011%
13	2.959	577	581	582	rBV3	1519	1115	0.08%	0.009%
14	3.049	606	609	611	rBV5	1691	1107	0.08%	0.009%
15	3.187	648	652	654	rBV4	2364	1717	0.13%	0.014%
16	3.213	657	660	663	rBV4	1359	1102	0.08%	0.009%
17	3.605	781	782	787	rVB4	1381	1096	0.08%	0.009%
18	3.682	804	806	810	rVB3	1157	726	0.05%	0.006%
19	3.704	810	813	814	rBV3	1347	746	0.06%	0.006%
20	3.785	824	838	852	rVV4	11331	28457	2.15%	0.237%
21	3.859	859	861	863	rBV3	1094	651	0.05%	0.005%
22	3.897	863	873	912	rVV2	101765	281058	21.22%	2.344%
23	4.151	951	952	956	rVB4	1327	625	0.05%	0.005%
24	4.168	956	957	959	rBV2	1354	624	0.05%	0.005%
25	4.373	1003	1021	1044	rVV	237545	585831	44.23%	4.887%
26	4.528	1066	1069	1072	rBV3	2055	1411	0.11%	0.012%
27	4.659	1107	1110	1111	rBV2	2055	1288	0.10%	0.011%
28	4.778	1144	1147	1151	rBV5	1447	1089	0.08%	0.009%
29	4.955	1195	1202	1204	rBV7	1747	1930	0.15%	0.016%
30	5.071	1220	1238	1243	rBV2	588470	1324597	100.00%	11.049%
31	5.499	1369	1371	1373	rBV3	1684	852	0.06%	0.007%
32	5.640	1403	1415	1439	rBV	455773	904131	68.26%	7.542%
33	5.788	1458	1461	1464	rVB4	2541	1664	0.13%	0.014%
34	5.875	1485	1488	1489	rBV2	1292	629	0.05%	0.005%

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 Title : VOC Analysis

35	5.926	1494	1504	1524	rVV2	27507	60630	4.58%	0.506%
36	6.093	1544	1556	1577	rBV	322287	649290	49.02%	5.416%
37	6.335	1629	1631	1636	rVB5	1511	920	0.07%	0.008%
38	6.409	1652	1654	1658	rBV4	2316	1196	0.09%	0.010%
39	6.544	1692	1696	1698	rBV5	2084	1524	0.12%	0.013%
40	6.656	1728	1731	1732	rBV3	1444	759	0.06%	0.006%
41	6.679	1736	1738	1742	rVB4	1575	932	0.07%	0.008%
42	6.717	1748	1750	1755	rBV4	1685	1276	0.10%	0.011%
43	6.749	1758	1760	1763	rBV3	2266	1559	0.12%	0.013%
44	6.907	1804	1809	1813	rVB7	1309	1073	0.08%	0.009%
45	6.929	1813	1816	1819	rBV4	1900	1319	0.10%	0.011%
46	7.007	1829	1840	1859	rVV	196424	350601	26.47%	2.925%
47	7.338	1930	1943	1956	rBV	695140	1190515	89.88%	9.931%
48	7.409	1959	1965	1984	rVB	102119	179546	13.55%	1.498%
49	7.640	2027	2037	2051	rBV	140820	234325	17.69%	1.955%
50	8.000	2147	2149	2150	rBV2	1323	636	0.05%	0.005%
51	8.109	2173	2183	2214	rVV2	298840	602397	45.48%	5.025%
52	8.351	2256	2258	2261	rVB3	2358	1142	0.09%	0.010%
53	8.486	2294	2300	2301	rBV6	1693	1306	0.10%	0.011%
54	8.659	2349	2354	2356	rBV5	1421	1261	0.10%	0.011%
55	8.711	2367	2370	2372	rBV4	1189	773	0.06%	0.006%
56	8.743	2378	2380	2385	rBV5	1159	1189	0.09%	0.010%
57	8.788	2390	2394	2402	rVB5	2242	3281	0.25%	0.027%
58	8.871	2407	2420	2434	rBV	688151	1122615	84.75%	9.364%
59	9.032	2460	2470	2484	rBV	221370	342933	25.89%	2.861%
60	9.405	2579	2586	2596	rBV4	11962	18820	1.42%	0.157%
61	9.473	2601	2607	2615	rBV5	9185	14884	1.12%	0.124%
62	9.566	2628	2636	2652	rVB	70195	118334	8.93%	0.987%
63	9.730	2682	2687	2688	rBV5	6054	5181	0.39%	0.043%
64	10.177	2823	2826	2827	rBV3	1941	921	0.07%	0.008%
65	10.238	2833	2845	2859	rBV	391865	610785	46.11%	5.095%
66	10.762	3000	3008	3015	rBV	16926	30655	2.31%	0.256%
67	10.939	3056	3063	3071	rBV	22457	30730	2.32%	0.256%
68	11.116	3111	3118	3119	rBV6	5026	5043	0.38%	0.042%
69	11.270	3155	3166	3185	rBV	697658	1067331	80.58%	8.903%
70	11.550	3244	3253	3263	rBV2	27364	48079	3.63%	0.401%
71	11.646	3272	3283	3306	rVB	713892	1126497	85.04%	9.397%

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72	12.000	3391	3393	3394	rBV2	1277	576	0.04%	0.005%
73	12.322	3489	3493	3494	rBV4	1297	724	0.05%	0.006%
74	12.424	3521	3525	3526	rBV3	2499	1643	0.12%	0.014%
75	12.476	3539	3541	3543	rBV3	1460	707	0.05%	0.006%
76	12.604	3579	3581	3583	rBV3	1123	738	0.06%	0.006%
77	12.617	3583	3585	3587	rVV3	1409	673	0.05%	0.006%
78	12.675	3597	3603	3610	rBV10	2634	3435	0.26%	0.029%
79	12.788	3635	3638	3640	rBV3	1395	1030	0.08%	0.009%
80	12.823	3645	3649	3650	rBV3	1862	1232	0.09%	0.010%
81	12.910	3669	3676	3684	rVB7	9446	13234	1.00%	0.110%
82	13.016	3707	3709	3713	rBV4	1060	673	0.05%	0.006%
83	13.032	3713	3714	3719	rVB4	1697	990	0.07%	0.008%
84	13.074	3719	3727	3728	rBV8	4520	5213	0.39%	0.043%
85	13.161	3748	3754	3756	rBV6	1818	1579	0.12%	0.013%
86	13.289	3788	3794	3802	rVB6	3832	6342	0.48%	0.053%
87	13.331	3804	3807	3809	rBV4	1697	1012	0.08%	0.008%
88	13.527	3858	3868	3879	rBV2	21545	36425	2.75%	0.304%
89	13.649	3900	3906	3914	rVB	8069	11724	0.89%	0.098%
90	14.106	4045	4048	4050	rBV4	1109	798	0.06%	0.007%
91	14.154	4061	4063	4067	rBV4	1047	893	0.07%	0.007%
92	14.289	4103	4105	4106	rBV2	1549	766	0.06%	0.006%
93	14.373	4129	4131	4137	rBV6	1163	1161	0.09%	0.010%
94	14.456	4154	4157	4158	rBV2	1297	692	0.05%	0.006%
95	14.502	4168	4171	4175	rBV4	1496	1255	0.09%	0.010%
96	14.585	4195	4197	4198	rBV2	1717	605	0.05%	0.005%
97	14.846	4271	4278	4279	rBV6	4452	4167	0.31%	0.035%
98	15.003	4324	4327	4329	rBV4	1625	1089	0.08%	0.009%
99	15.064	4343	4346	4347	rBV2	1931	1037	0.08%	0.009%
100	15.653	4527	4529	4531	rBV3	2077	1221	0.09%	0.010%

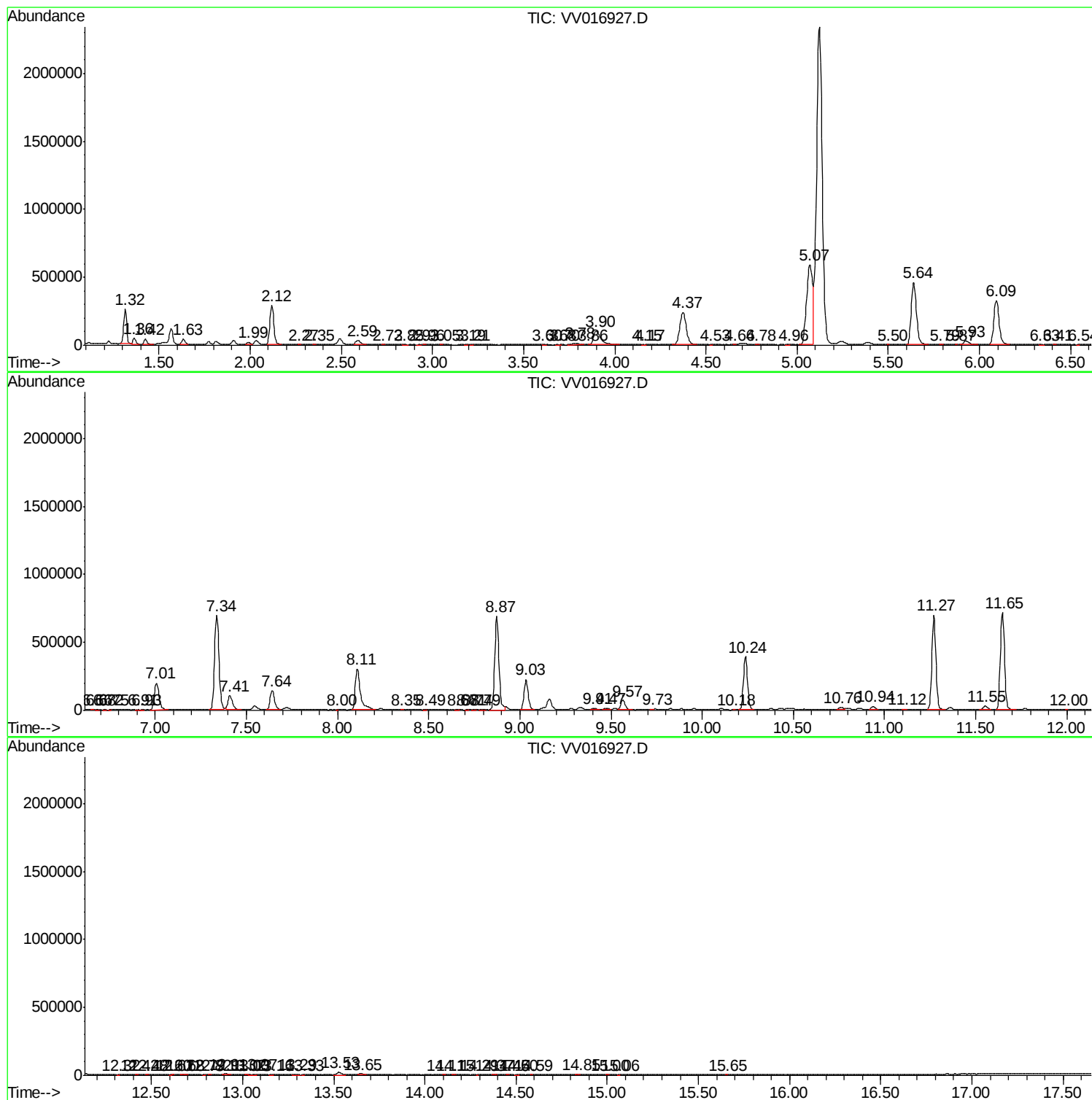
Sum of corrected areas: 11988015

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis

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



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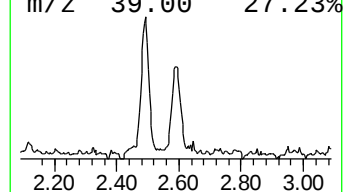
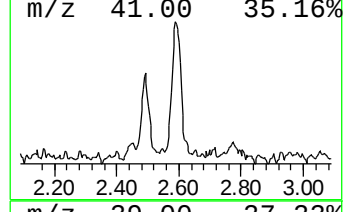
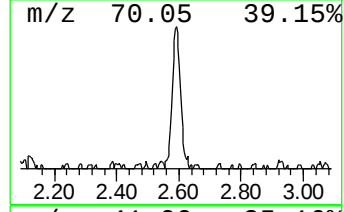
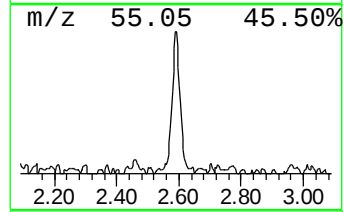
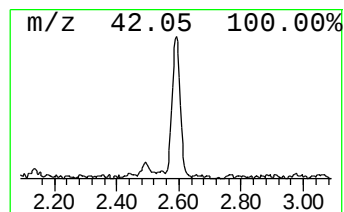
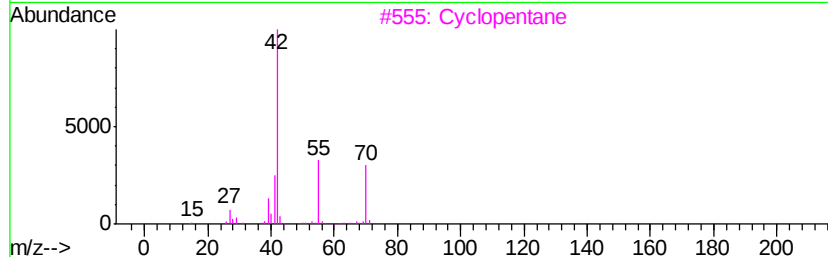
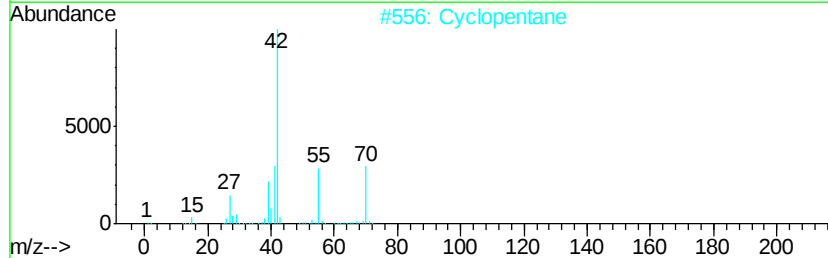
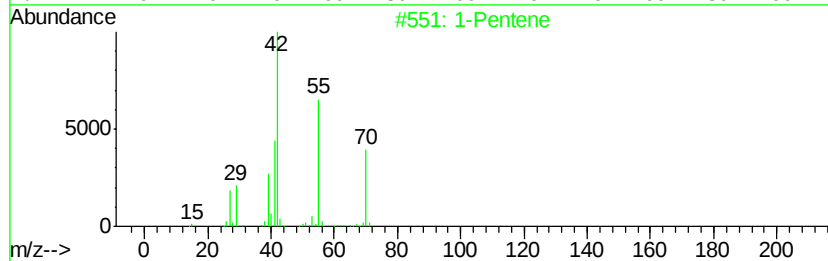
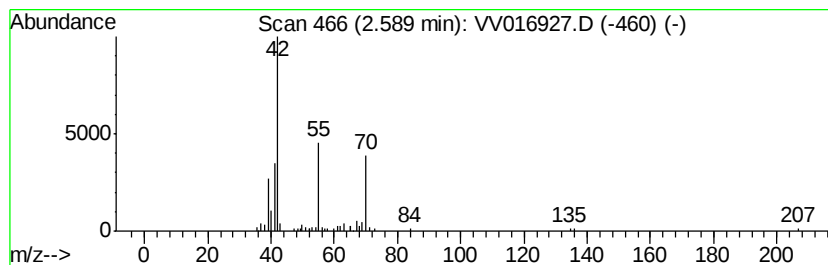
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.59	3.02 ug/L	54603	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene	70	C5H10	000109-67-1	83
2		Cyclopentane	70	C5H10	000287-92-3	72
3		Cyclopentane	70	C5H10	000287-92-3	72
4		Cyclopropane, ethyl-	70	C5H10	001191-96-4	56
5		Cyclobutane, methyl-	70	C5H10	000598-61-8	56



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	2.59	3.0	ug/L	54603	1	5.64	904131	50.0