

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031723\
 Data File : VU053259.D
 Acq On : 17 Mar 2023 12:05
 Operator : JC/MD
 Sample : 01929-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFE4

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Title : VOC Analysis

Signal : TIC: VU053259.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.485	40	45	51	rBV	8434	13962	1.12%	0.205%
2	1.601	74	81	101	rVB2	679946	810164	65.21%	11.870%
3	1.909	171	177	198	rVB	75776	106298	8.56%	1.557%
4	2.565	369	381	393	rBV	141685	230676	18.57%	3.380%
5	2.758	437	441	444	rBV3	490	473	0.04%	0.007%
6	3.350	614	625	642	rVB	29417	56799	4.57%	0.832%
7	3.813	766	769	773	rVB	221	157	0.01%	0.002%
8	3.855	777	782	784	rBV2	361	294	0.02%	0.004%
9	4.025	833	835	839	rVB2	196	130	0.01%	0.002%
10	4.256	905	907	909	rBV	130	53	0.00%	0.001%
11	4.498	979	982	984	rBV	189	123	0.01%	0.002%
12	4.543	994	996	997	rBV	504	240	0.02%	0.004%
13	4.658	1008	1032	1060	rBV2	501862	1242336	100.00%	18.201%
14	4.871	1096	1098	1102	rBV	299	208	0.02%	0.003%
15	4.938	1118	1119	1122	rVB	259	95	0.01%	0.001%
16	4.954	1122	1124	1125	rBV	120	29	0.00%	0.000%
17	5.057	1140	1156	1174	rBV2	124539	268269	21.59%	3.930%
18	5.160	1186	1188	1191	rVB	212	72	0.01%	0.001%
19	5.176	1191	1193	1197	rBV	144	136	0.01%	0.002%
20	5.633	1333	1335	1337	rVB	140	55	0.00%	0.001%
21	5.719	1341	1362	1384	rBV2	246193	668392	53.80%	9.793%
22	5.871	1406	1409	1411	rBV2	288	137	0.01%	0.002%
23	5.948	1430	1433	1436	rVB	195	93	0.01%	0.001%
24	6.157	1487	1498	1507	rBV4	2201	4586	0.37%	0.067%
25	6.244	1512	1525	1553	rBV	191418	359333	28.92%	5.265%
26	6.523	1609	1612	1613	rBV2	432	234	0.02%	0.003%
27	6.565	1623	1625	1626	rBV	268	130	0.01%	0.002%
28	6.684	1649	1662	1681	rBV	156092	304442	24.51%	4.460%
29	6.774	1683	1690	1701	rVV5	2334	3610	0.29%	0.053%
30	6.916	1725	1734	1749	rBV	14386	24397	1.96%	0.357%
31	7.108	1791	1794	1796	rBV	143	89	0.01%	0.001%
32	7.153	1804	1808	1809	rBV2	383	289	0.02%	0.004%
33	7.250	1834	1838	1840	rBV	146	154	0.01%	0.002%
34	7.375	1871	1877	1878	rBV	178	201	0.02%	0.003%
35	7.414	1886	1889	1892	rBV	209	153	0.01%	0.002%
36	7.559	1923	1934	1953	rBV	89481	156972	12.64%	2.300%

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Title : VOC Analysis

37	7.645	1959	1961	1964	rVB	198	98	0.01%	0.001%
38	7.665	1966	1967	1968	rVB	118	23	0.00%	0.000%
39	7.684	1968	1973	1974	rBV	573	411	0.03%	0.006%
40	7.761	1994	1997	1998	rBV	132	62	0.00%	0.001%
41	7.790	1999	2006	2016	rVB6	2312	3691	0.30%	0.054%
42	7.893	2025	2038	2059	rBV	314846	535728	43.12%	7.849%
43	8.025	2071	2079	2088	rBV5	1345	2058	0.17%	0.030%
44	8.173	2114	2125	2141	rBV	63132	102705	8.27%	1.505%
45	8.285	2157	2160	2161	rBV	304	170	0.01%	0.002%
46	8.395	2190	2194	2199	rBV2	250	250	0.02%	0.004%
47	8.423	2200	2203	2206	rVB2	169	118	0.01%	0.002%
48	8.494	2222	2225	2226	rBV	183	84	0.01%	0.001%
49	8.552	2239	2243	2247	rBV	694	470	0.04%	0.007%
50	8.626	2255	2266	2295	rBV2	152592	285020	22.94%	4.176%
51	8.796	2317	2319	2322	rVB	319	163	0.01%	0.002%
52	8.845	2332	2334	2337	rBV	165	100	0.01%	0.001%
53	8.886	2344	2347	2349	rBV	148	88	0.01%	0.001%
54	8.986	2375	2378	2382	rBV2	196	118	0.01%	0.002%
55	9.067	2400	2403	2407	rBV2	186	129	0.01%	0.002%
56	9.134	2423	2424	2425	rBV2	110	23	0.00%	0.000%
57	9.166	2432	2434	2438	rVB	274	172	0.01%	0.003%
58	9.186	2438	2440	2441	rBV	171	53	0.00%	0.001%
59	9.327	2482	2484	2491	rVB	194	150	0.01%	0.002%
60	9.414	2498	2511	2537	rBV	263646	435333	35.04%	6.378%
61	9.645	2580	2583	2584	rBV	148	62	0.00%	0.001%
62	9.787	2625	2627	2629	rBV	150	70	0.01%	0.001%
63	9.909	2663	2665	2668	rBV	181	90	0.01%	0.001%
64	9.960	2678	2681	2684	rBV2	187	146	0.01%	0.002%
65	10.176	2745	2748	2752	rVB2	136	104	0.01%	0.002%
66	10.227	2761	2764	2768	rBV	295	207	0.02%	0.003%
67	10.304	2785	2788	2794	rBV	224	209	0.02%	0.003%
68	10.330	2794	2796	2799	rVB	149	41	0.00%	0.001%
69	10.349	2800	2802	2804	rBV	154	66	0.01%	0.001%
70	10.484	2842	2844	2846	rBV	195	92	0.01%	0.001%
71	10.645	2892	2894	2895	rBV	184	79	0.01%	0.001%
72	10.751	2915	2927	2944	rBV	200263	323273	26.02%	4.736%
73	11.054	3018	3021	3026	rVB	197	140	0.01%	0.002%
74	11.140	3044	3048	3052	rBV	230	173	0.01%	0.003%
75	11.623	3196	3198	3200	rBV	158	77	0.01%	0.001%
76	11.806	3244	3255	3278	rBV	265595	422268	33.99%	6.187%

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 Title : VOC Analysis

77	12.076	3337	3339	3341	rBV3	485	235	0.02%	0.003%
78	12.189	3361	3374	3394	rBV	281380	453942	36.54%	6.651%
79	12.394	3435	3438	3440	rBV2	185	124	0.01%	0.002%
80	12.581	3494	3496	3498	rBV	175	80	0.01%	0.001%
81	12.619	3505	3508	3510	rBV	213	125	0.01%	0.002%
82	12.780	3557	3558	3560	rVB	139	29	0.00%	0.000%
83	12.999	3624	3626	3629	rVB	264	126	0.01%	0.002%
84	13.099	3654	3657	3660	rVB	175	78	0.01%	0.001%
85	13.375	3740	3743	3746	rBV	267	203	0.02%	0.003%
86	13.430	3757	3760	3763	rBV	267	164	0.01%	0.002%
87	13.472	3771	3773	3777	rVB	206	95	0.01%	0.001%
88	13.568	3800	3803	3806	rVB2	221	157	0.01%	0.002%
89	13.587	3806	3809	3812	rBV	222	139	0.01%	0.002%
90	13.816	3878	3880	3884	rBV2	195	136	0.01%	0.002%
91	13.976	3927	3930	3933	rVB	223	130	0.01%	0.002%
92	14.176	3989	3992	3995	rBV2	263	269	0.02%	0.004%
93	14.398	4058	4061	4064	rBV2	387	232	0.02%	0.003%
94	14.536	4102	4104	4110	rVB	333	196	0.02%	0.003%
95	14.719	4159	4161	4164	rBV2	335	221	0.02%	0.003%
96	14.754	4169	4172	4176	rBV2	252	229	0.02%	0.003%
97	15.111	4281	4283	4289	rVB3	383	239	0.02%	0.004%
98	15.195	4307	4309	4311	rBV	256	142	0.01%	0.002%
99	15.295	4337	4340	4342	rBV	227	157	0.01%	0.002%

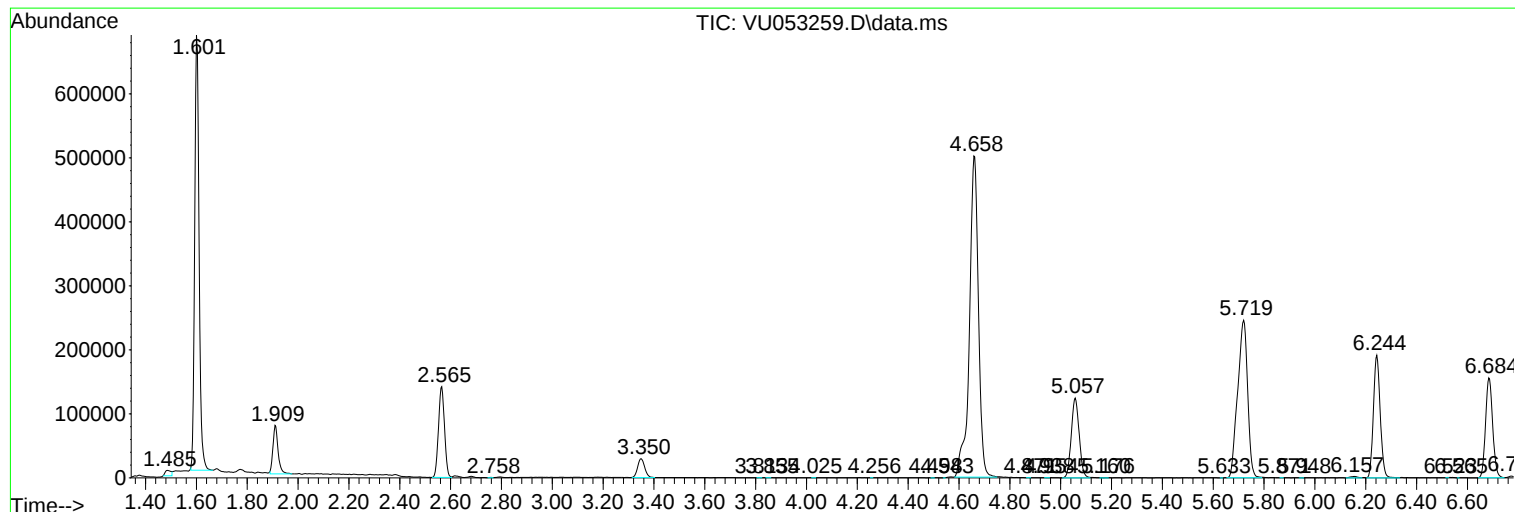
Sum of corrected areas: 6825543

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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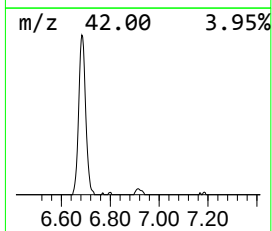
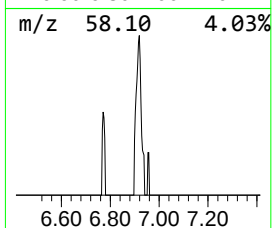
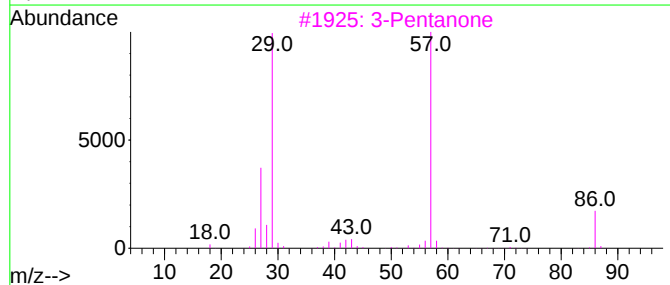
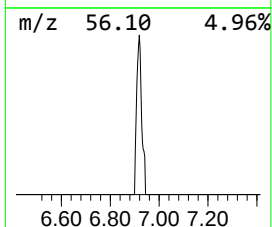
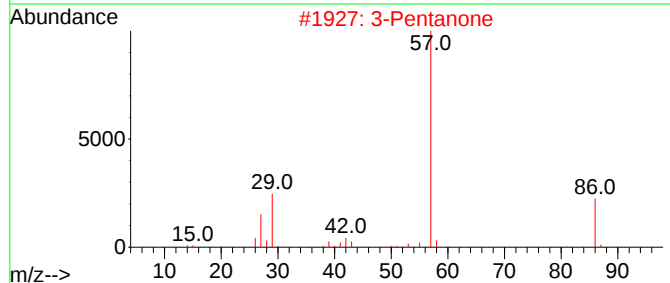
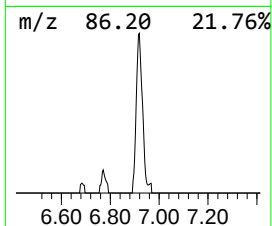
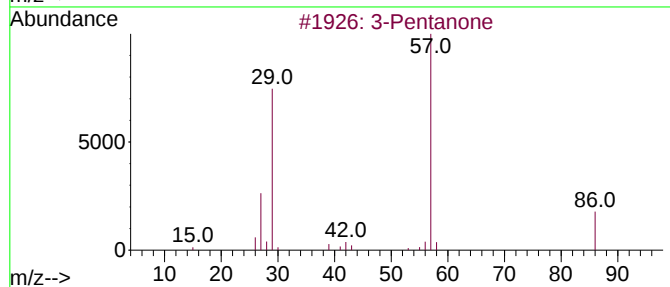
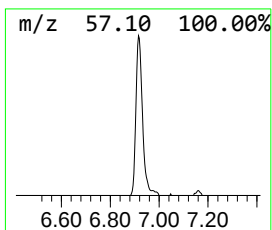
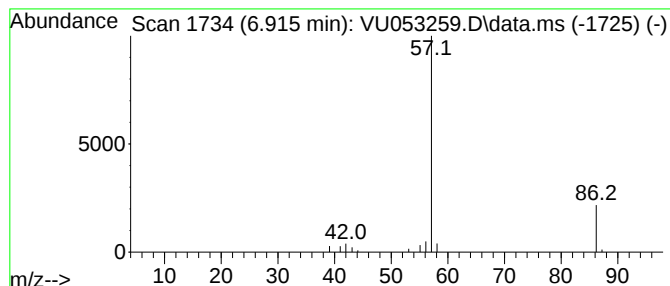
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 3-Pentanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.915	3.39 ug/L	24397	1,4-Difluorobenzene	6.244

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanone		86	C5H10O	000096-22-0	90
2	3-Pentanone		86	C5H10O	000096-22-0	86
3	3-Pentanone		86	C5H10O	000096-22-0	83
4	3-Pentanone		86	C5H10O	000096-22-0	78
5	3-Pentanone		86	C5H10O	000096-22-0	50



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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Pentanone	6.915	3.4	ug/L	24397	1	6.244	359333	50.0