

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050423\
 Data File : VU054063.D
 Acq On : 04 May 2023 15:41
 Operator : JC/MD
 Sample : 02574-04ME
 Misc : 5.85g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCCN9ME

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\SFAMULM042923WMA.M
 Title : VOC Analysis

Signal : TIC: VU054063.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.594	72	79	98	rBV	67893	104422	11.49%	1.466%
2	1.684	100	107	130	rVB	33237	51248	5.64%	0.719%
3	1.903	170	175	190	rBV	39851	60039	6.60%	0.843%
4	2.546	364	375	391	rBV	175811	281812	31.00%	3.955%
5	2.642	393	405	433	rBV	82152	202619	22.29%	2.844%
6	3.179	566	572	575	rVB4	436	523	0.06%	0.007%
7	3.198	575	578	584	rBV	162	176	0.02%	0.002%
8	3.327	611	618	622	rBV	250	354	0.04%	0.005%
9	3.359	622	628	635	rBV2	258	381	0.04%	0.005%
10	3.543	682	685	687	rBV	192	120	0.01%	0.002%
11	3.559	688	690	691	rBV	122	49	0.01%	0.001%
12	3.684	727	729	730	rBV	284	99	0.01%	0.001%
13	3.716	738	739	742	rVB	404	137	0.02%	0.002%
14	3.739	742	746	747	rBV2	259	217	0.02%	0.003%
15	3.790	759	762	765	rBV	167	146	0.02%	0.002%
16	3.858	781	783	785	rBV	163	96	0.01%	0.001%
17	4.054	837	844	846	rBV2	556	598	0.07%	0.008%
18	4.182	881	884	887	rBV2	238	207	0.02%	0.003%
19	4.215	892	894	901	rVB2	220	167	0.02%	0.002%
20	4.324	924	928	929	rBV2	150	117	0.01%	0.002%
21	4.378	943	945	947	rVB	174	69	0.01%	0.001%
22	4.395	947	950	951	rBV	201	134	0.01%	0.002%
23	4.488	974	979	984	rBV2	310	329	0.04%	0.005%
24	4.514	984	987	990	rBV2	151	115	0.01%	0.002%
25	4.633	1012	1024	1045	rBV	51496	166784	18.35%	2.341%
26	4.954	1120	1124	1126	rBV	268	184	0.02%	0.003%
27	5.057	1139	1156	1178	rBV	156121	366191	40.28%	5.139%
28	5.340	1241	1244	1248	rBV	402	356	0.04%	0.005%
29	5.372	1252	1254	1259	rVB2	177	70	0.01%	0.001%
30	5.465	1279	1283	1284	rBV	199	178	0.02%	0.002%
31	5.513	1295	1298	1300	rBV	184	130	0.01%	0.002%
32	5.546	1306	1308	1310	rBV	112	74	0.01%	0.001%
33	5.581	1316	1319	1321	rBV	169	142	0.02%	0.002%
34	5.713	1340	1360	1385	rBV2	344831	909039	100.00%	12.758%
35	5.922	1423	1425	1428	rBV	305	237	0.03%	0.003%
36	5.948	1430	1433	1434	rVV2	145	77	0.01%	0.001%

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Title : VOC Analysis

37	6.157	1494	1498	1499	rBV3	270	220	0.02%	0.003%
38	6.243	1511	1525	1546	rBV	288857	570073	62.71%	8.001%
39	6.401	1569	1574	1576	rBV3	499	453	0.05%	0.006%
40	6.440	1584	1586	1587	rBV3	275	117	0.01%	0.002%
41	6.520	1600	1611	1612	rBV3	3398	3580	0.39%	0.050%
42	6.597	1628	1635	1639	rBV2	2138	3092	0.34%	0.043%
43	6.684	1648	1662	1690	rVB	206294	416615	45.83%	5.847%
44	6.835	1706	1709	1711	rBV2	244	163	0.02%	0.002%
45	6.893	1724	1727	1732	rBV2	248	287	0.03%	0.004%
46	7.005	1760	1762	1764	rBV	156	72	0.01%	0.001%
47	7.025	1764	1768	1770	rVV2	219	190	0.02%	0.003%
48	7.060	1774	1779	1783	rVB2	289	243	0.03%	0.003%
49	7.198	1813	1822	1826	rBV6	1912	3207	0.35%	0.045%
50	7.333	1862	1864	1866	rBV	216	82	0.01%	0.001%
51	7.407	1883	1887	1888	rBV2	138	88	0.01%	0.001%
52	7.562	1923	1935	1957	rBV	106259	205910	22.65%	2.890%
53	7.742	1989	1991	1995	rBV	204	165	0.02%	0.002%
54	7.764	1995	1998	2004	rBV	266	307	0.03%	0.004%
55	7.893	2025	2038	2060	rBV	409644	719016	79.10%	10.091%
56	8.095	2098	2101	2104	rBV2	186	147	0.02%	0.002%
57	8.176	2115	2126	2149	rBV	71487	142268	15.65%	1.997%
58	8.288	2158	2161	2164	rBV2	146	150	0.02%	0.002%
59	8.394	2190	2194	2196	rBV2	208	141	0.02%	0.002%
60	8.427	2201	2204	2209	rBV2	268	262	0.03%	0.004%
61	8.462	2209	2215	2216	rBV2	413	449	0.05%	0.006%
62	8.546	2235	2241	2249	rBV4	2241	3075	0.34%	0.043%
63	8.655	2259	2275	2304	rBV	180369	397347	43.71%	5.577%
64	9.044	2392	2396	2397	rBV	254	178	0.02%	0.002%
65	9.195	2441	2443	2447	rVB3	234	180	0.02%	0.003%
66	9.218	2447	2450	2452	rVB	124	65	0.01%	0.001%
67	9.349	2488	2491	2493	rBV2	175	127	0.01%	0.002%
68	9.417	2499	2512	2536	rBV	354963	677922	74.58%	9.515%
69	9.565	2555	2558	2561	rBV	564	454	0.05%	0.006%
70	9.697	2591	2599	2607	rBV3	1768	2809	0.31%	0.039%
71	9.754	2614	2617	2619	rBV	168	126	0.01%	0.002%
72	9.790	2625	2628	2631	rVB2	135	87	0.01%	0.001%
73	9.812	2631	2635	2636	rBV	156	115	0.01%	0.002%
74	9.848	2642	2646	2649	rBV2	240	190	0.02%	0.003%
75	10.063	2710	2713	2715	rBV2	244	171	0.02%	0.002%
76	10.198	2749	2755	2757	rBV	231	211	0.02%	0.003%

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 Title : VOC Analysis

77	10.404	2816	2819	2820	rBV	144	77	0.01%	0.001%
78	10.517	2851	2854	2856	rBV	133	118	0.01%	0.002%
79	10.639	2889	2892	2893	rBV2	264	115	0.01%	0.002%
80	10.697	2906	2910	2911	rBV	173	133	0.01%	0.002%
81	10.758	2916	2929	2945	rVV	284204	464122	51.06%	6.514%
82	10.825	2948	2950	2951	rVB	293	74	0.01%	0.001%
83	11.111	3033	3039	3043	rBV3	933	993	0.11%	0.014%
84	11.153	3050	3052	3057	rBV2	199	165	0.02%	0.002%
85	11.298	3095	3097	3098	rBV2	234	93	0.01%	0.001%
86	11.481	3150	3154	3169	rVB4	2476	4435	0.49%	0.062%
87	11.680	3212	3216	3220	rVB2	275	255	0.03%	0.004%
88	11.706	3220	3224	3229	rBV2	305	412	0.05%	0.006%
89	11.812	3244	3257	3277	rBV	421322	666934	73.37%	9.360%
90	12.192	3359	3375	3400	rBV	419830	687076	75.58%	9.643%
91	12.340	3419	3421	3422	rBV	248	78	0.01%	0.001%
92	12.581	3493	3496	3500	rBV2	179	165	0.02%	0.002%
93	12.838	3574	3576	3579	rVB	260	104	0.01%	0.001%
94	12.854	3579	3581	3583	rBV2	163	112	0.01%	0.002%
95	12.931	3603	3605	3610	rBV2	219	171	0.02%	0.002%
96	12.973	3616	3618	3621	rBV2	283	222	0.02%	0.003%
97	13.150	3670	3673	3676	rBV3	266	158	0.02%	0.002%
98	13.224	3694	3696	3698	rBV	282	127	0.01%	0.002%
99	13.532	3790	3792	3795	rBV2	221	112	0.01%	0.002%
100	13.854	3886	3892	3897	rBV2	688	877	0.10%	0.012%

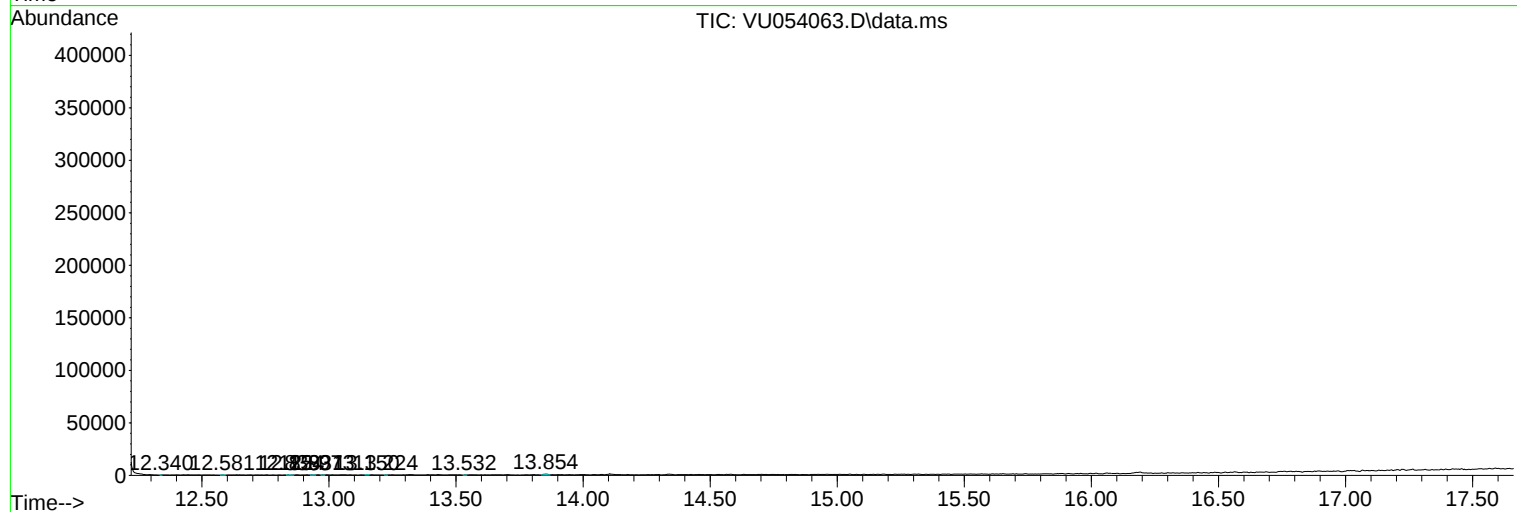
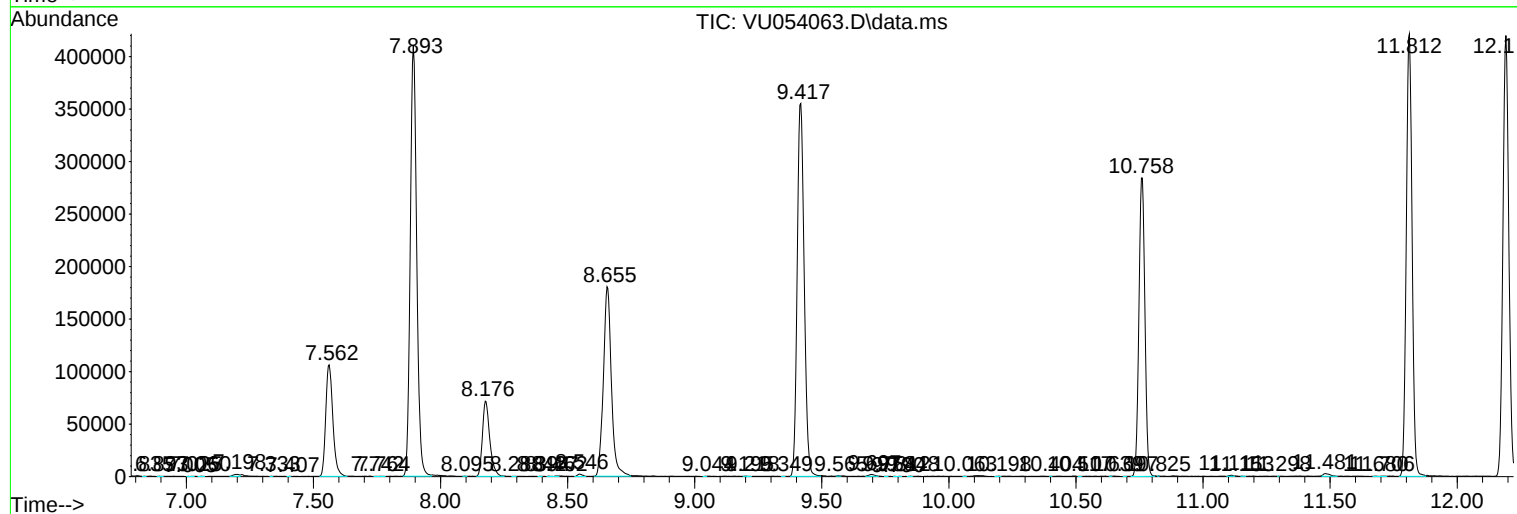
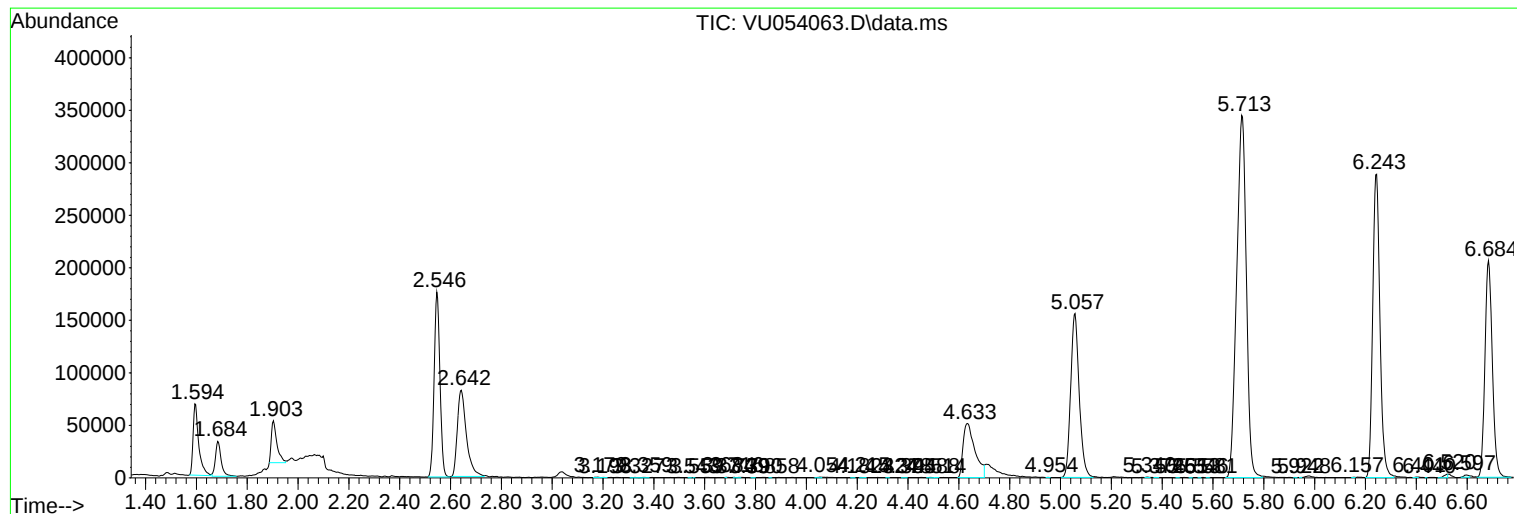
Sum of corrected areas: 7125118

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
Quant Title : VOC Analysis

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



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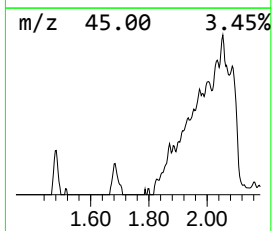
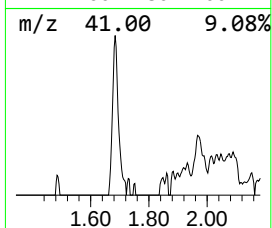
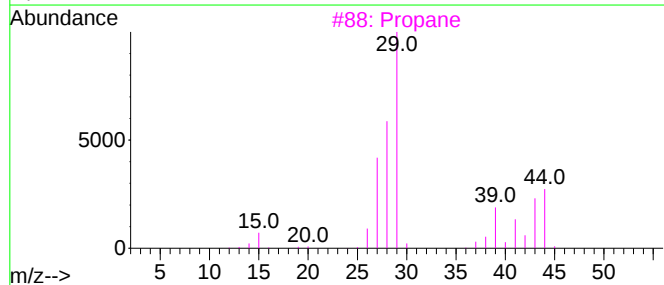
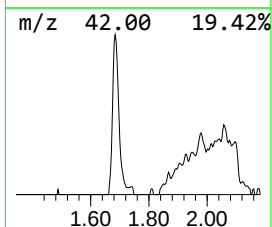
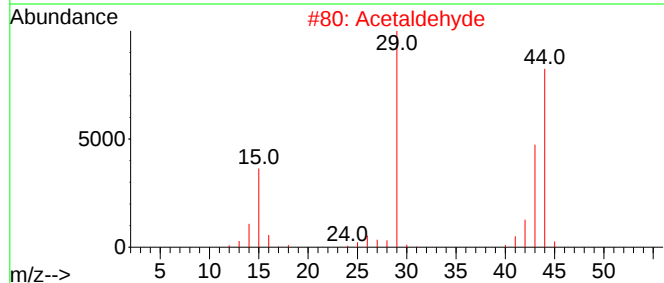
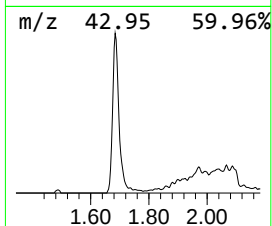
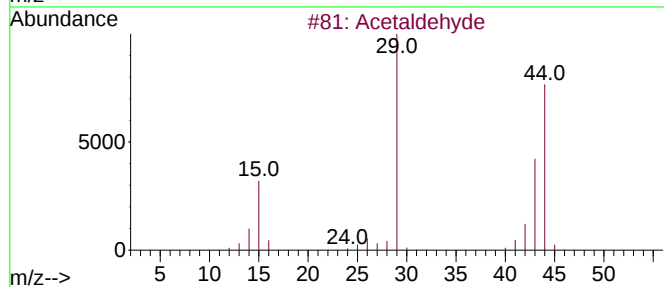
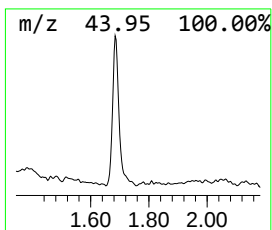
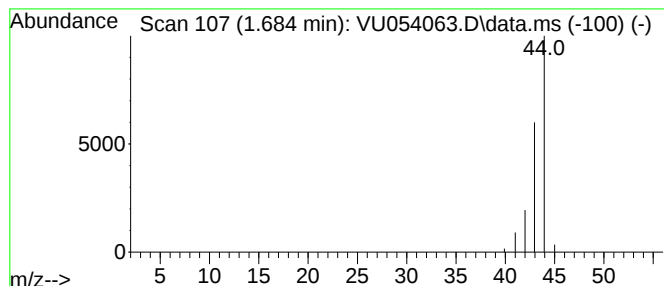
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Acetaldehyde Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.684	4.49 ug/L	51248	1,4-Difluorobenzene	6.243

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	74
2			Acetaldehyde	44	C2H4O	000075-07-0	64
3			Propane	44	C3H8	000074-98-6	5
4			Ethylene oxide	44	C2H4O	000075-21-8	5
5			Ethylene oxide	44	C2H4O	000075-21-8	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	1.684	4.5	ug/L	51248	1	6.243	570073	50.0