

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042923\
 Data File : VU053974.D
 Acq On : 28 Apr 2023 17:10
 Operator : JC/MD
 Sample : 02526-08ME
 Misc : 5.84g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCCF2ME

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\SFAMULM033123WMA.M
 Title : VOC Analysis

Signal : TIC: VU053974.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.597	73	80	100	rVV	69563	107898	15.14%	1.801%
2	1.687	103	108	126	rVB	18679	28577	4.01%	0.477%
3	2.549	364	376	392	rBV	158470	255174	35.80%	4.260%
4	2.646	396	406	441	rVB	37400	95221	13.36%	1.590%
5	3.035	517	527	538	rBV4	4974	10513	1.47%	0.175%
6	3.183	569	573	576	rBV2	392	310	0.04%	0.005%
7	3.247	591	593	597	rVB2	269	191	0.03%	0.003%
8	3.588	687	699	709	rVB6	1402	3119	0.44%	0.052%
9	3.681	725	728	732	rVB3	576	420	0.06%	0.007%
10	3.700	732	734	739	rBV	250	152	0.02%	0.003%
11	3.806	765	767	769	rBV	192	126	0.02%	0.002%
12	3.829	772	774	777	rVV	211	141	0.02%	0.002%
13	3.855	779	782	790	rVB2	417	560	0.08%	0.009%
14	4.028	832	836	841	rBV2	381	455	0.06%	0.008%
15	4.064	841	847	848	rBV2	455	448	0.06%	0.007%
16	4.195	884	888	890	rBV	243	156	0.02%	0.003%
17	4.321	924	927	934	rBV	243	217	0.03%	0.004%
18	4.633	1014	1024	1044	rBV2	28356	89794	12.60%	1.499%
19	5.054	1139	1155	1180	rBV2	129803	299372	42.00%	4.997%
20	5.279	1220	1225	1228	rBB	447	404	0.06%	0.007%
21	5.359	1247	1250	1252	rVB	243	153	0.02%	0.003%
22	5.382	1253	1257	1261	rBV	307	312	0.04%	0.005%
23	5.427	1268	1271	1275	rBV	300	318	0.04%	0.005%
24	5.510	1293	1297	1300	rBV	280	287	0.04%	0.005%
25	5.572	1313	1316	1320	rVB	314	256	0.04%	0.004%
26	5.607	1321	1327	1332	rBV	229	333	0.05%	0.006%
27	5.716	1341	1361	1383	rBV2	272747	712821	100.00%	11.899%
28	5.874	1408	1410	1413	rBV2	379	239	0.03%	0.004%
29	5.964	1430	1438	1441	rBV2	3890	4872	0.68%	0.081%
30	6.112	1482	1484	1486	rBV	421	226	0.03%	0.004%
31	6.240	1512	1524	1547	rBV	280654	551485	77.37%	9.206%
32	6.446	1585	1588	1591	rVB2	269	154	0.02%	0.003%
33	6.465	1592	1594	1597	rVB	244	141	0.02%	0.002%
34	6.485	1597	1600	1603	rBV	179	175	0.02%	0.003%
35	6.530	1604	1614	1624	rBV8	2686	5409	0.76%	0.090%
36	6.600	1627	1636	1642	rBV4	1742	3111	0.44%	0.052%

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 Title : VOC Analysis

37	6.684	1649	1662	1685	rVB	159201	311015	43.63%	5.192%
38	6.797	1693	1697	1698	rBV	512	308	0.04%	0.005%
39	6.983	1752	1755	1757	rBV	160	134	0.02%	0.002%
40	7.009	1759	1763	1768	rBB	189	252	0.04%	0.004%
41	7.108	1791	1794	1796	rBV	185	140	0.02%	0.002%
42	7.137	1800	1803	1808	rBV	257	283	0.04%	0.005%
43	7.192	1815	1820	1822	rBV2	961	1007	0.14%	0.017%
44	7.253	1835	1839	1843	rVB2	303	234	0.03%	0.004%
45	7.305	1853	1855	1858	rBV	265	146	0.02%	0.002%
46	7.327	1858	1862	1865	rVB2	312	271	0.04%	0.005%
47	7.356	1866	1871	1873	rBV	243	241	0.03%	0.004%
48	7.407	1884	1887	1891	rBV	195	196	0.03%	0.003%
49	7.472	1904	1907	1912	rBV	329	311	0.04%	0.005%
50	7.562	1923	1935	1957	rBV2	81466	156641	21.97%	2.615%
51	7.732	1983	1988	1990	rBV	232	218	0.03%	0.004%
52	7.774	1998	2001	2002	rBV	266	144	0.02%	0.002%
53	7.838	2018	2021	2025	rBV2	160	135	0.02%	0.002%
54	7.893	2025	2038	2059	rBV	334150	606441	85.08%	10.123%
55	8.057	2086	2089	2091	rBV	341	203	0.03%	0.003%
56	8.092	2098	2100	2102	rBV	296	179	0.03%	0.003%
57	8.176	2112	2126	2150	rBV2	52411	109314	15.34%	1.825%
58	8.282	2157	2159	2163	rBV	147	158	0.02%	0.003%
59	8.465	2210	2216	2221	rBV2	340	519	0.07%	0.009%
60	8.549	2232	2242	2255	rBV2	49225	84670	11.88%	1.413%
61	8.658	2260	2276	2304	rBV2	117959	250221	35.10%	4.177%
62	8.771	2309	2311	2314	rBV	269	152	0.02%	0.003%
63	9.047	2393	2397	2402	rVB	232	197	0.03%	0.003%
64	9.157	2427	2431	2434	rBV	301	241	0.03%	0.004%
65	9.182	2436	2439	2441	rBV	211	133	0.02%	0.002%
66	9.250	2458	2460	2463	rBV	225	158	0.02%	0.003%
67	9.308	2474	2478	2482	rVB2	236	238	0.03%	0.004%
68	9.343	2487	2489	2492	rVB2	225	126	0.02%	0.002%
69	9.417	2498	2512	2532	rBV	344754	673153	94.44%	11.237%
70	9.546	2548	2552	2555	rVB2	307	240	0.03%	0.004%
71	9.694	2595	2598	2600	rBV2	323	173	0.02%	0.003%
72	9.774	2621	2623	2627	rVB	272	158	0.02%	0.003%
73	9.976	2685	2686	2689	rBV	231	131	0.02%	0.002%
74	10.009	2693	2696	2697	rBV	278	163	0.02%	0.003%
75	10.054	2707	2710	2717	rBV2	388	420	0.06%	0.007%
76	10.086	2717	2720	2722	rBV	212	128	0.02%	0.002%

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 Title : VOC Analysis

77	10.124	2730	2732	2735	rBV2	290	192	0.03%	0.003%
78	10.173	2743	2747	2751	rBV	295	279	0.04%	0.005%
79	10.288	2779	2783	2788	rBV2	212	193	0.03%	0.003%
80	10.372	2806	2809	2815	rVB2	223	194	0.03%	0.003%
81	10.546	2859	2863	2868	rBV2	216	178	0.02%	0.003%
82	10.597	2877	2879	2884	rVB2	476	300	0.04%	0.005%
83	10.626	2885	2888	2890	rBV2	457	235	0.03%	0.004%
84	10.761	2917	2930	2945	rBV	228126	366069	51.35%	6.111%
85	10.890	2968	2970	2972	rVB	281	147	0.02%	0.002%
86	10.964	2990	2993	2995	rBV	243	161	0.02%	0.003%
87	11.115	3034	3040	3044	rVB5	1139	1198	0.17%	0.020%
88	11.812	3245	3257	3276	rBV	424567	672837	94.39%	11.232%
89	12.192	3362	3375	3394	rBV	362802	572449	80.31%	9.556%
90	12.938	3604	3607	3610	rBV	309	159	0.02%	0.003%
91	13.108	3657	3660	3664	rBV	266	203	0.03%	0.003%
92	13.330	3726	3729	3736	rBV	257	226	0.03%	0.004%
93	13.488	3775	3778	3780	rBV	330	219	0.03%	0.004%
94	13.687	3838	3840	3844	rVB	352	184	0.03%	0.003%
95	13.844	3886	3889	3890	rBV2	366	235	0.03%	0.004%
96	14.025	3942	3945	3947	rVB	264	143	0.02%	0.002%
97	14.099	3962	3968	3973	rBV2	850	1132	0.16%	0.019%
98	14.295	4027	4029	4030	rBV2	360	136	0.02%	0.002%
99	14.951	4229	4233	4235	rBV	388	290	0.04%	0.005%
100	16.436	4692	4695	4697	rBV3	822	488	0.07%	0.008%

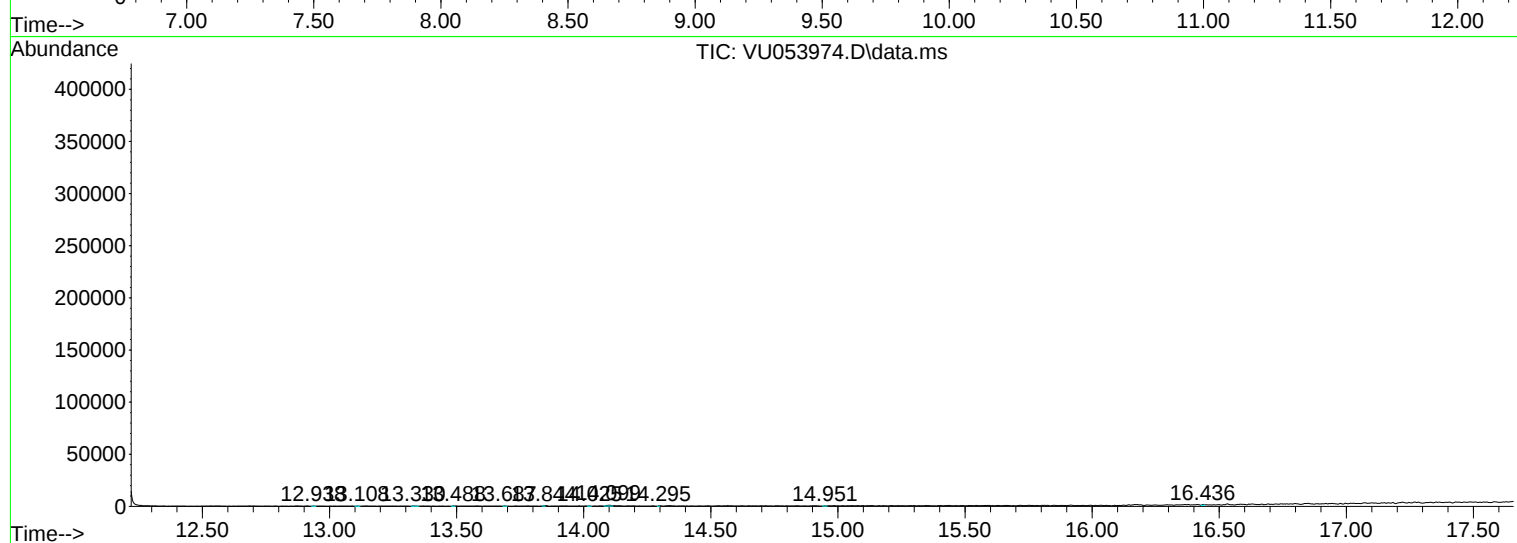
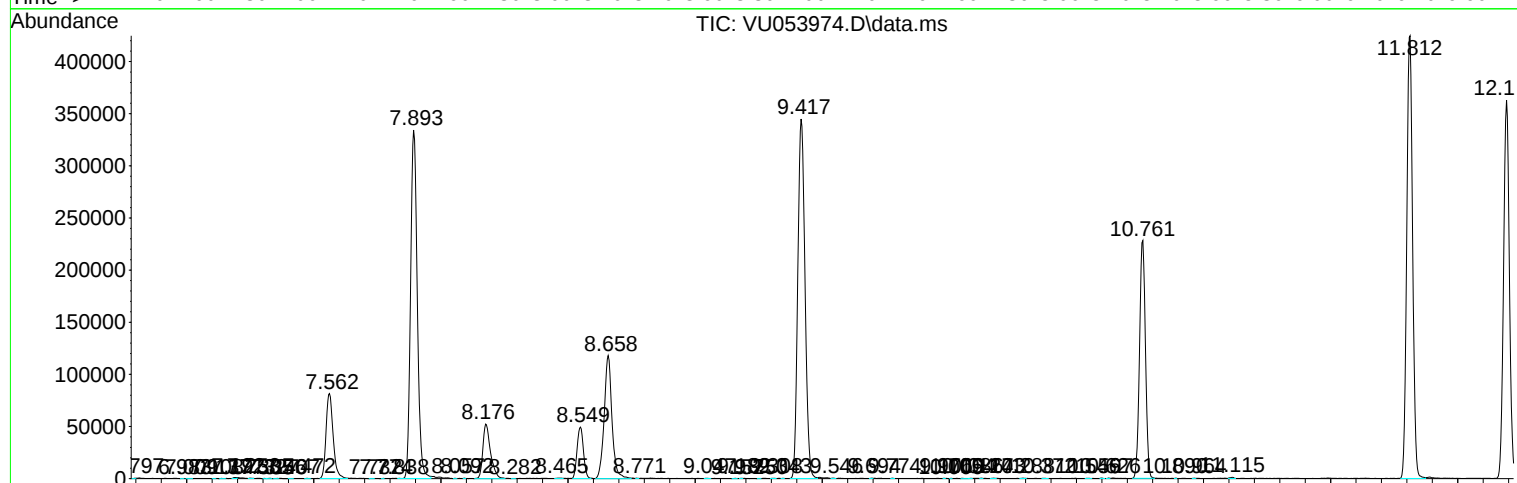
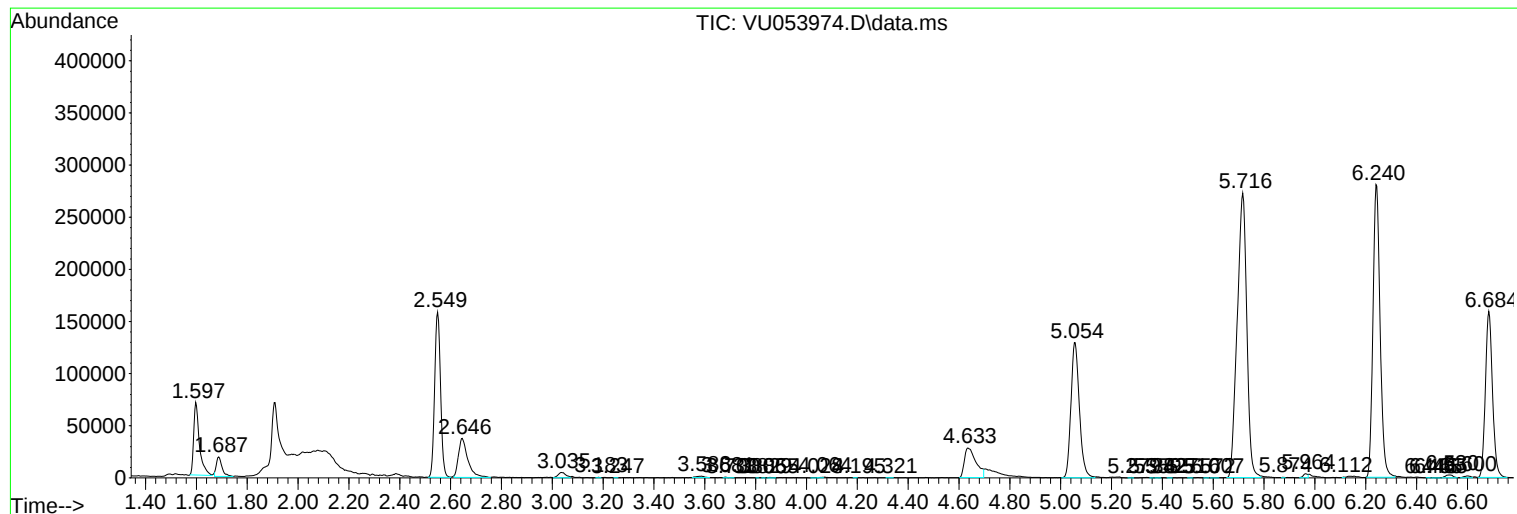
Sum of corrected areas: 5990579

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
Quant Title : VOC Analysis

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



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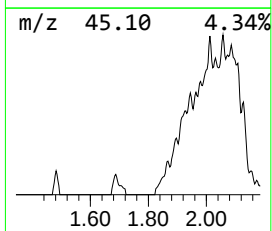
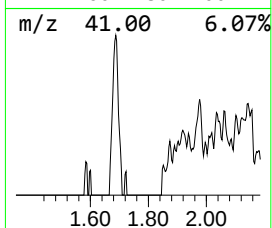
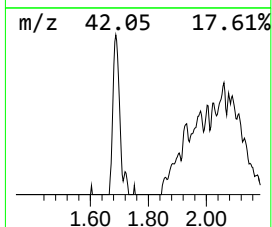
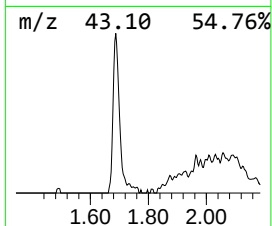
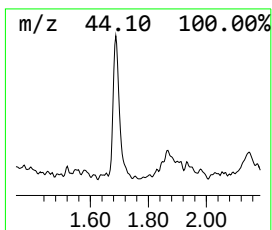
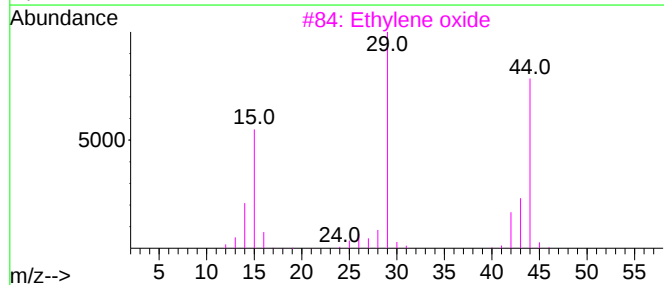
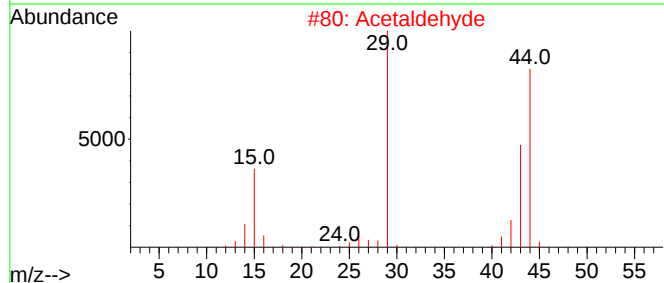
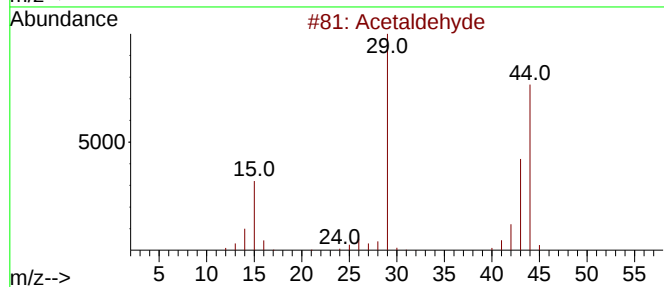
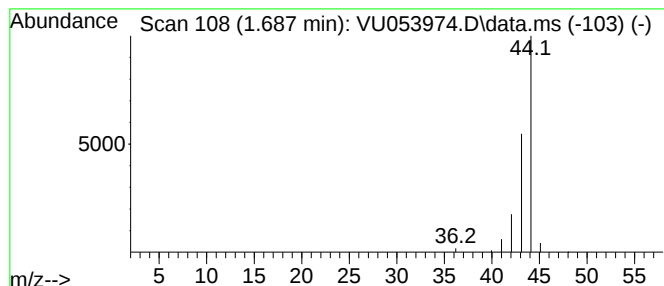
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
Quant Title : VOC Analysis

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.
1.687	2.59 ug/L	28577	1,4-Difluorobenzene	6.240

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	83
2			Acetaldehyde	44	C2H4O	000075-07-0	83
3			Ethylene oxide	44	C2H4O	000075-21-8	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	1.687	2.6	ug/L	28577	1	6.240	551485	50.0