

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071023\
 Data File : VV031663.D
 Acq On : 10 Jul 2023 13:44
 Operator : SY/MD
 Sample : 03551-04
 Misc : 8.16g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCHB3ME

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_V\Method\SFAMVLM061423WMA.M
 Title : VOC Analysis

Signal : TIC: VV031663.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	68	74	90	rBV	40217	60892	10.48%	1.225%
2	1.352	90	97	107	rVB	29536	38423	6.61%	0.773%
3	1.520	144	149	161	rBV	21856	32792	5.64%	0.660%
4	2.044	298	312	328	rBV	101322	149984	25.81%	3.018%
5	2.130	328	339	362	rVV	79976	170771	29.39%	3.436%
6	2.362	407	411	414	rBV2	486	433	0.07%	0.009%
7	2.394	414	421	423	rBV4	1444	1627	0.28%	0.033%
8	2.442	429	436	446	rVB2	5655	9154	1.58%	0.184%
9	2.555	469	471	474	rVV2	490	322	0.06%	0.006%
10	2.568	474	475	480	rVV2	448	356	0.06%	0.007%
11	2.613	483	489	493	rVB2	421	411	0.07%	0.008%
12	2.632	493	495	503	rBV2	223	242	0.04%	0.005%
13	2.706	515	518	519	rBV2	480	300	0.05%	0.006%
14	2.754	531	533	539	rVV	678	307	0.05%	0.006%
15	2.822	553	554	558	rVB2	461	238	0.04%	0.005%
16	2.851	558	563	566	rBV	292	272	0.05%	0.005%
17	3.285	686	698	702	rBV4	3671	6698	1.15%	0.135%
18	3.391	725	731	736	rBV3	341	433	0.07%	0.009%
19	3.568	780	786	790	rBV3	365	470	0.08%	0.009%
20	3.645	805	810	812	rBV2	286	261	0.04%	0.005%
21	3.809	851	861	884	rBV2	36349	123661	21.28%	2.488%
22	4.256	983	1000	1022	rBV	94381	253735	43.67%	5.105%
23	4.371	1034	1036	1040	rVB2	447	249	0.04%	0.005%
24	4.436	1052	1056	1059	rVB3	521	387	0.07%	0.008%
25	4.478	1066	1069	1074	rVB2	333	257	0.04%	0.005%
26	4.587	1101	1103	1110	rVB2	410	426	0.07%	0.009%
27	4.622	1110	1114	1118	rBV2	509	489	0.08%	0.010%
28	4.654	1118	1124	1127	rVV2	425	498	0.09%	0.010%
29	4.677	1128	1131	1136	rVV	341	302	0.05%	0.006%
30	4.796	1162	1168	1171	rBV2	227	295	0.05%	0.006%
31	4.825	1173	1177	1181	rVB3	290	258	0.04%	0.005%
32	4.957	1202	1218	1247	rBV2	210152	554706	95.47%	11.160%
33	5.259	1311	1312	1316	rBV3	350	234	0.04%	0.005%
34	5.294	1321	1323	1329	rVB3	412	341	0.06%	0.007%
35	5.333	1330	1335	1340	rVB4	386	443	0.08%	0.009%
36	5.384	1345	1351	1354	rVB2	231	230	0.04%	0.005%

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 Title : VOC Analysis

37	5.455	1371	1373	1379	rVB2	288	243	0.04%	0.005%
38	5.539	1379	1399	1426	rBV	206851	452063	77.81%	9.095%
39	5.831	1480	1490	1507	rVB2	6728	15449	2.66%	0.311%
40	5.944	1511	1525	1528	rBV5	1157	2430	0.42%	0.049%
41	5.995	1528	1541	1569	rVV	129020	277922	47.83%	5.592%
42	6.159	1589	1592	1597	rVB3	592	534	0.09%	0.011%
43	6.246	1616	1619	1621	rBV2	360	240	0.04%	0.005%
44	6.587	1722	1725	1727	rVV2	663	463	0.08%	0.009%
45	6.609	1730	1732	1739	rVV2	553	474	0.08%	0.010%
46	6.921	1818	1829	1859	rBV2	57812	120903	20.81%	2.433%
47	7.059	1868	1872	1874	rBV	442	333	0.06%	0.007%
48	7.143	1890	1898	1903	rBV3	708	924	0.16%	0.019%
49	7.249	1918	1931	1967	rVV	189383	347535	59.82%	6.992%
50	7.407	1978	1980	1985	rVB4	416	319	0.05%	0.006%
51	7.490	2003	2006	2011	rVB2	309	241	0.04%	0.005%
52	7.561	2015	2028	2053	rBV2	41655	88686	15.26%	1.784%
53	7.719	2073	2077	2080	rBV2	376	271	0.05%	0.005%
54	7.831	2109	2112	2120	rVB3	312	294	0.05%	0.006%
55	7.883	2122	2128	2134	rBV3	294	448	0.08%	0.009%
56	7.924	2138	2141	2148	rVB2	467	322	0.06%	0.006%
57	7.960	2148	2152	2155	rBV3	248	236	0.04%	0.005%
58	8.063	2167	2184	2213	rBV2	103274	308862	53.16%	6.214%
59	8.265	2244	2247	2250	rBV2	724	435	0.07%	0.009%
60	8.494	2313	2318	2326	rVB3	583	587	0.10%	0.012%
61	8.609	2351	2354	2359	rBV3	251	268	0.05%	0.005%
62	8.793	2399	2411	2433	rBV	317028	570067	98.12%	11.470%
63	8.963	2461	2464	2467	rVB2	449	287	0.05%	0.006%
64	9.034	2480	2486	2487	rVV2	273	225	0.04%	0.005%
65	9.063	2491	2495	2496	rBV2	438	226	0.04%	0.005%
66	9.101	2504	2507	2516	rVB2	506	511	0.09%	0.010%
67	9.204	2535	2539	2541	rVV2	377	235	0.04%	0.005%
68	9.381	2592	2594	2599	rVB	338	232	0.04%	0.005%
69	9.420	2601	2606	2609	rBV2	215	223	0.04%	0.004%
70	9.481	2621	2625	2627	rBV2	270	226	0.04%	0.005%
71	9.535	2640	2642	2649	rBV	410	298	0.05%	0.006%
72	9.564	2649	2651	2660	rVB	470	368	0.06%	0.007%
73	9.612	2662	2666	2673	rBV	307	330	0.06%	0.007%
74	9.757	2708	2711	2715	rBV2	477	392	0.07%	0.008%
75	10.165	2825	2838	2857	rVV	196547	341188	58.72%	6.865%
76	10.535	2950	2953	2959	rBV2	289	358	0.06%	0.007%

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 Title : VOC Analysis

77	10.725	3009	3012	3017	rBV4	401	376	0.06%	0.008%
78	10.902	3063	3067	3071	rBV4	478	522	0.09%	0.011%
79	10.976	3087	3090	3093	rVB2	499	274	0.05%	0.006%
80	11.194	3146	3158	3175	rBV	369719	581005	100.00%	11.690%
81	11.471	3242	3244	3248	rBV2	271	263	0.05%	0.005%
82	11.526	3255	3261	3264	rBV	436	508	0.09%	0.010%
83	11.571	3264	3275	3302	rVV	269532	430308	74.06%	8.658%
84	11.844	3357	3360	3364	rBV2	449	371	0.06%	0.007%
85	11.895	3372	3376	3377	rBV2	447	311	0.05%	0.006%
86	11.924	3382	3385	3391	rVB3	385	431	0.07%	0.009%
87	11.992	3401	3406	3409	rBV2	519	535	0.09%	0.011%
88	12.204	3463	3472	3474	rBV3	946	1030	0.18%	0.021%
89	12.275	3488	3494	3497	rBV3	326	371	0.06%	0.007%
90	12.394	3528	3531	3535	rVB	330	236	0.04%	0.005%
91	12.844	3667	3671	3676	rBV	350	350	0.06%	0.007%
92	13.223	3787	3789	3794	rVB2	523	382	0.07%	0.008%
93	13.259	3794	3800	3803	rBV3	442	503	0.09%	0.010%
94	13.452	3856	3860	3868	rVB2	581	748	0.13%	0.015%
95	13.988	4020	4027	4037	rBV3	1589	2551	0.44%	0.051%
96	14.259	4109	4111	4116	rVB	745	480	0.08%	0.010%
97	14.445	4167	4169	4174	rVB3	406	280	0.05%	0.006%
98	15.262	4421	4423	4430	rVB4	776	642	0.11%	0.013%
99	15.722	4564	4566	4568	rBV2	603	326	0.06%	0.007%
100	16.091	4678	4681	4685	rBV5	882	924	0.16%	0.019%

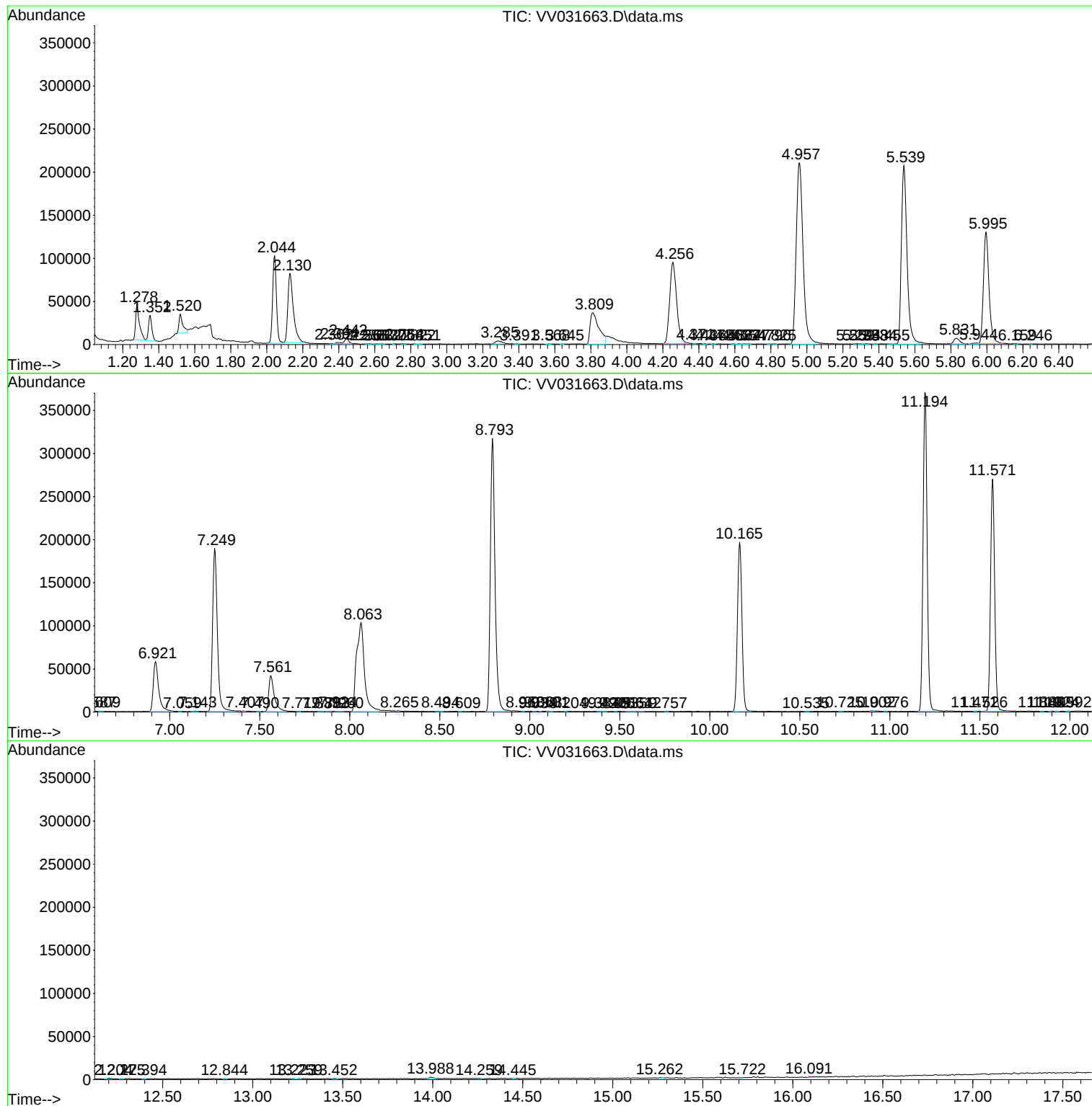
Sum of corrected areas: 4970272

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MSVOA_V
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis

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



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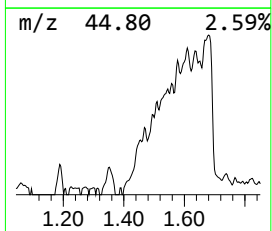
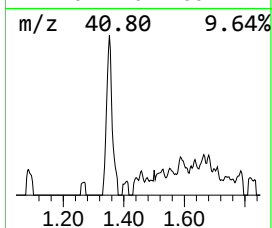
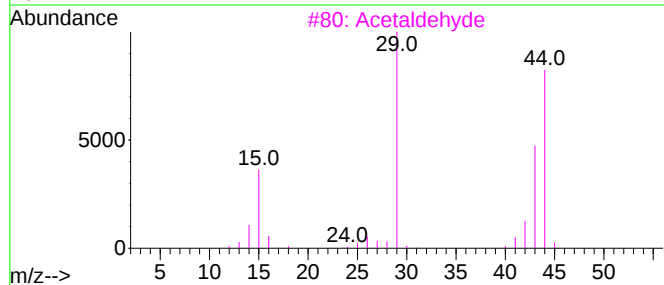
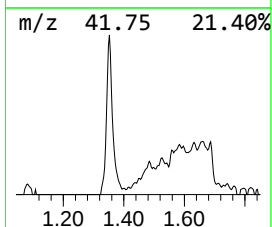
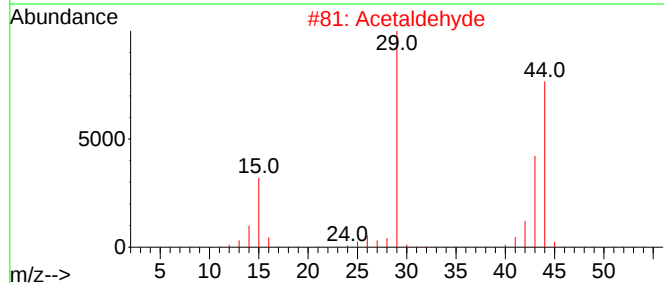
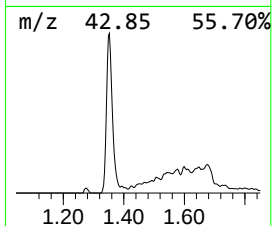
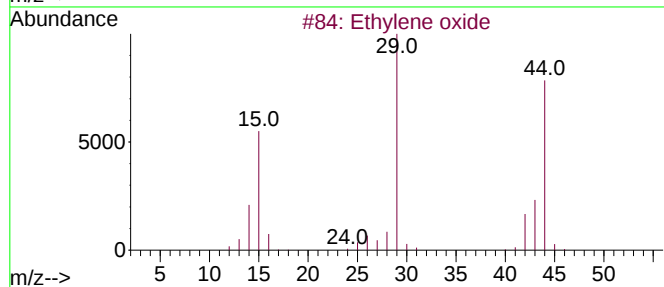
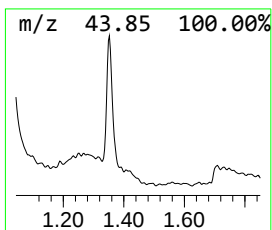
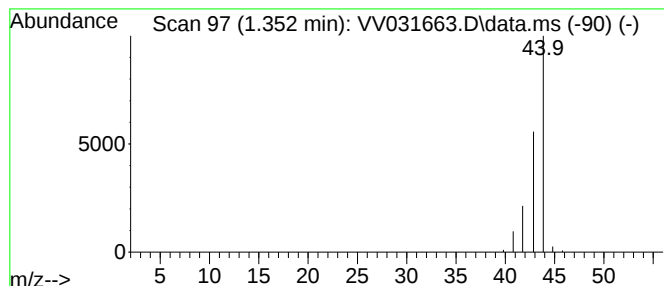
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.352	4.25 ug/L	38423	1,4-Difluorobenzene	5.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylene oxide	44	C2H4O	000075-21-8	9
2			Acetaldehyde	44	C2H4O	000075-07-0	9
3			Acetaldehyde	44	C2H4O	000075-07-0	9
4			Ethylene oxide	44	C2H4O	000075-21-8	7
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
unknown-01	1.352	4.3	ug/L	38423	1	5.539	452063	50.0