

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081324\
 Data File : VV036922.D
 Acq On : 13 Aug 2024 16:06
 Operator : SY/MD
 Sample : P3589-03
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0CK3

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\SFAMVLM080224WMA.M
 Title : VOC Analysis

Signal : TIC: VV036922.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.089	10	15	29	rVB	112394	115156	4.62%	0.648%
2	1.191	43	47	53	rBV	39259	36395	1.46%	0.205%
3	1.278	68	74	92	rVB	376385	406089	16.30%	2.286%
4	1.532	147	153	166	rVB	276874	327968	13.16%	1.847%
5	2.060	308	317	329	rVB	568549	811437	32.57%	4.569%
6	3.462	752	753	756	rBV2	1152	511	0.02%	0.003%
7	3.490	760	762	765	rBV4	1492	818	0.03%	0.005%
8	3.761	843	846	848	rBV3	1204	649	0.03%	0.004%
9	3.799	849	858	882	rBV	142386	392595	15.76%	2.210%
10	4.246	982	997	1026	rBV	388452	982386	39.43%	5.531%
11	4.523	1078	1083	1087	rBV7	1564	1707	0.07%	0.010%
12	4.690	1131	1135	1137	rBV4	1688	1111	0.04%	0.006%
13	4.728	1145	1147	1149	rBV2	572	413	0.02%	0.002%
14	4.754	1153	1155	1158	rBV4	592	364	0.01%	0.002%
15	4.786	1163	1165	1166	rBV	619	324	0.01%	0.002%
16	4.950	1200	1216	1252	rBV2	991775	2491740	100.00%	14.029%
17	5.416	1354	1361	1363	rBV6	2104	2364	0.09%	0.013%
18	5.532	1386	1397	1433	rBV	644154	1308302	52.51%	7.366%
19	5.986	1527	1538	1565	rBV	543323	1115254	44.76%	6.279%
20	6.600	1728	1729	1730	rBV	617	200	0.01%	0.001%
21	6.616	1730	1734	1736	rVV4	1204	1012	0.04%	0.006%
22	6.651	1744	1745	1747	rBV	499	217	0.01%	0.001%
23	6.667	1747	1750	1752	rBV4	1210	687	0.03%	0.004%
24	6.744	1769	1774	1776	rBV5	1640	1635	0.07%	0.009%
25	6.796	1788	1790	1792	rBV2	1216	527	0.02%	0.003%
26	6.847	1804	1806	1809	rBV3	574	200	0.01%	0.001%
27	6.867	1811	1812	1813	rBV	692	236	0.01%	0.001%
28	6.912	1814	1826	1852	rBV	294030	569077	22.84%	3.204%
29	7.182	1902	1910	1914	rBV8	2487	3279	0.13%	0.018%
30	7.239	1917	1928	1950	rBV	1088262	1906880	76.53%	10.736%
31	7.500	2006	2009	2013	rBV5	1842	1743	0.07%	0.010%
32	7.551	2017	2025	2055	rVV	186149	352310	14.14%	1.984%
33	8.027	2164	2173	2214	rBV2	404488	885811	35.55%	4.987%
34	8.461	2306	2308	2311	rVB4	1608	840	0.03%	0.005%
35	8.686	2376	2378	2379	rBV2	1105	424	0.02%	0.002%
36	8.780	2397	2407	2440	rBV	957642	1627082	65.30%	9.161%

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 Title : VOC Analysis

37	9.284	2561	2564	2566	rVB4	1323	754	0.03%	0.004%
38	9.297	2566	2568	2570	rVB3	280	67	0.00%	0.000%
39	9.320	2570	2575	2580	rBV8	1361	1518	0.06%	0.009%
40	9.358	2584	2587	2588	rBV3	820	386	0.02%	0.002%
41	9.416	2603	2605	2606	rBV2	850	308	0.01%	0.002%
42	9.426	2606	2608	2610	rVV2	942	526	0.02%	0.003%
43	9.439	2610	2612	2616	rVB4	1394	626	0.03%	0.004%
44	9.484	2619	2626	2638	rVV2	12067	23128	0.93%	0.130%
45	9.657	2678	2680	2681	rBV2	1204	416	0.02%	0.002%
46	9.712	2693	2697	2701	rBV6	1161	1015	0.04%	0.006%
47	9.744	2701	2707	2708	rBV6	1268	946	0.04%	0.005%
48	9.944	2765	2769	2773	rBV7	1536	1187	0.05%	0.007%
49	10.014	2787	2791	2792	rBV3	976	527	0.02%	0.003%
50	10.056	2797	2804	2806	rBV7	2248	2710	0.11%	0.015%
51	10.085	2811	2813	2814	rBV2	668	215	0.01%	0.001%
52	10.101	2815	2818	2819	rBV2	1099	505	0.02%	0.003%
53	10.149	2821	2833	2851	rBV	630257	1002367	40.23%	5.644%
54	10.320	2879	2886	2887	rBV7	1813	1843	0.07%	0.010%
55	10.509	2943	2945	2946	rVB2	818	301	0.01%	0.002%
56	10.522	2947	2949	2954	rVB5	1255	808	0.03%	0.005%
57	10.548	2954	2957	2961	rBV5	1454	1344	0.05%	0.008%
58	10.603	2972	2974	2977	rVB4	821	322	0.01%	0.002%
59	10.625	2977	2981	2987	rVB7	2115	1856	0.07%	0.010%
60	10.654	2987	2990	2991	rBV3	736	328	0.01%	0.002%
61	10.673	2991	2996	2998	rBV6	1333	1201	0.05%	0.007%
62	10.728	3009	3013	3014	rBV4	626	357	0.01%	0.002%
63	10.747	3017	3019	3021	rBV3	1462	547	0.02%	0.003%
64	10.773	3023	3027	3028	rBV3	1904	1106	0.04%	0.006%
65	10.821	3039	3042	3044	rVB5	965	529	0.02%	0.003%
66	10.860	3046	3054	3060	rBV5	3555	6466	0.26%	0.036%
67	10.924	3071	3074	3079	rBV6	1452	1201	0.05%	0.007%
68	10.972	3082	3089	3090	rBV7	1511	1263	0.05%	0.007%
69	11.034	3107	3108	3110	rBV2	722	285	0.01%	0.002%
70	11.072	3116	3120	3123	rBV5	1526	1230	0.05%	0.007%
71	11.101	3123	3129	3131	rBV5	4991	5185	0.21%	0.029%
72	11.181	3143	3154	3181	rBV	992493	1590951	63.85%	8.957%
73	11.554	3252	3270	3297	rBV	1069557	1719061	68.99%	9.679%
74	12.085	3431	3435	3439	rBV5	1973	1706	0.07%	0.010%
75	12.181	3464	3465	3467	rBV2	729	186	0.01%	0.001%
76	12.271	3490	3493	3494	rBV3	2143	1363	0.05%	0.008%

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Title : VOC Analysis

77	12.294	3494	3500	3508	rVV9	11946	21899	0.88%	0.123%
78	12.587	3589	3591	3592	rBV	1661	673	0.03%	0.004%
79	12.664	3613	3615	3616	rBV	1020	469	0.02%	0.003%
80	12.686	3620	3622	3626	rVB4	677	350	0.01%	0.002%
81	12.706	3626	3628	3630	rBV3	893	471	0.02%	0.003%
82	12.821	3659	3664	3666	rBV4	1631	1516	0.06%	0.009%
83	13.117	3749	3756	3758	rBV7	2077	2451	0.10%	0.014%
84	13.410	3843	3847	3850	rBV4	1859	1579	0.06%	0.009%
85	13.593	3901	3904	3907	rVB4	1771	1174	0.05%	0.007%
86	13.632	3913	3916	3918	rBV4	1505	1017	0.04%	0.006%
87	13.895	3994	3998	3999	rBV3	1161	822	0.03%	0.005%
88	13.937	4009	4011	4014	rBV3	1467	990	0.04%	0.006%
89	13.972	4020	4022	4024	rBV2	1664	1002	0.04%	0.006%
90	14.050	4044	4046	4049	rBV3	1093	750	0.03%	0.004%
91	14.307	4124	4126	4129	rVB4	1529	806	0.03%	0.005%
92	14.821	4283	4286	4287	rBV3	1714	952	0.04%	0.005%

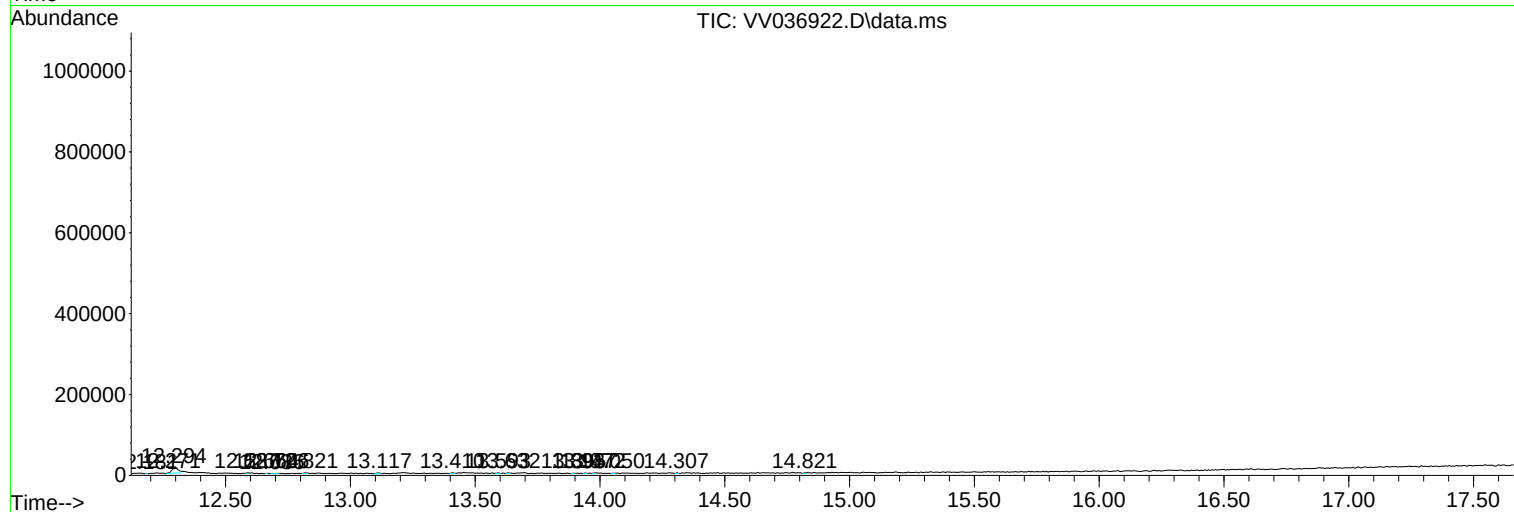
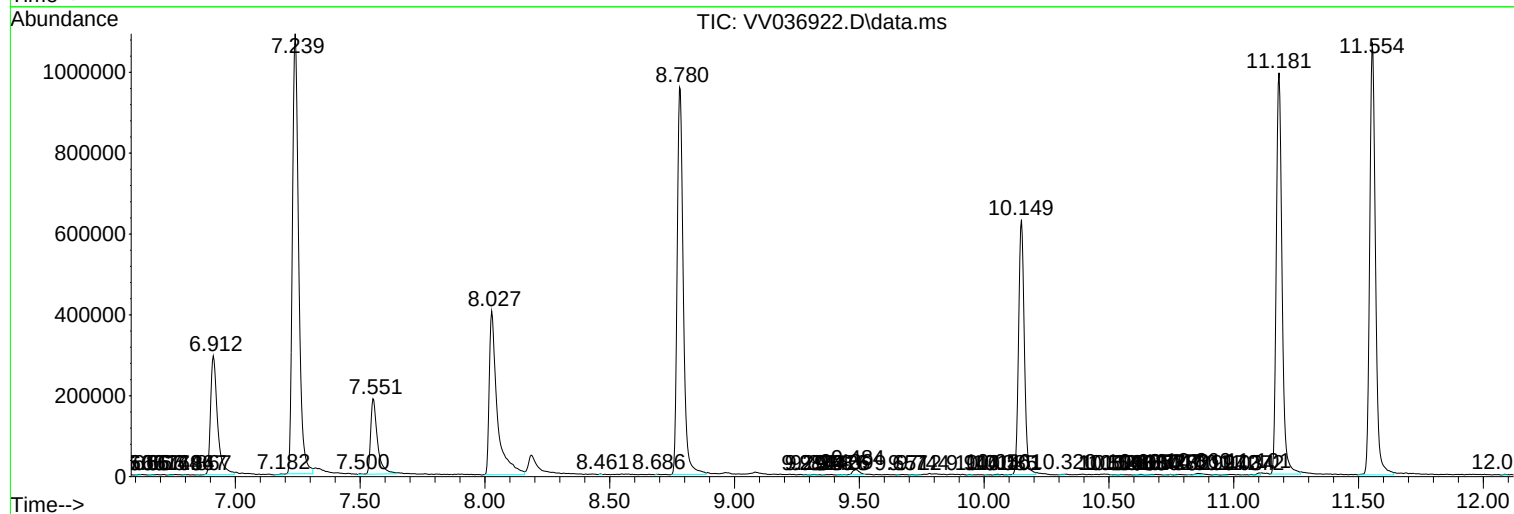
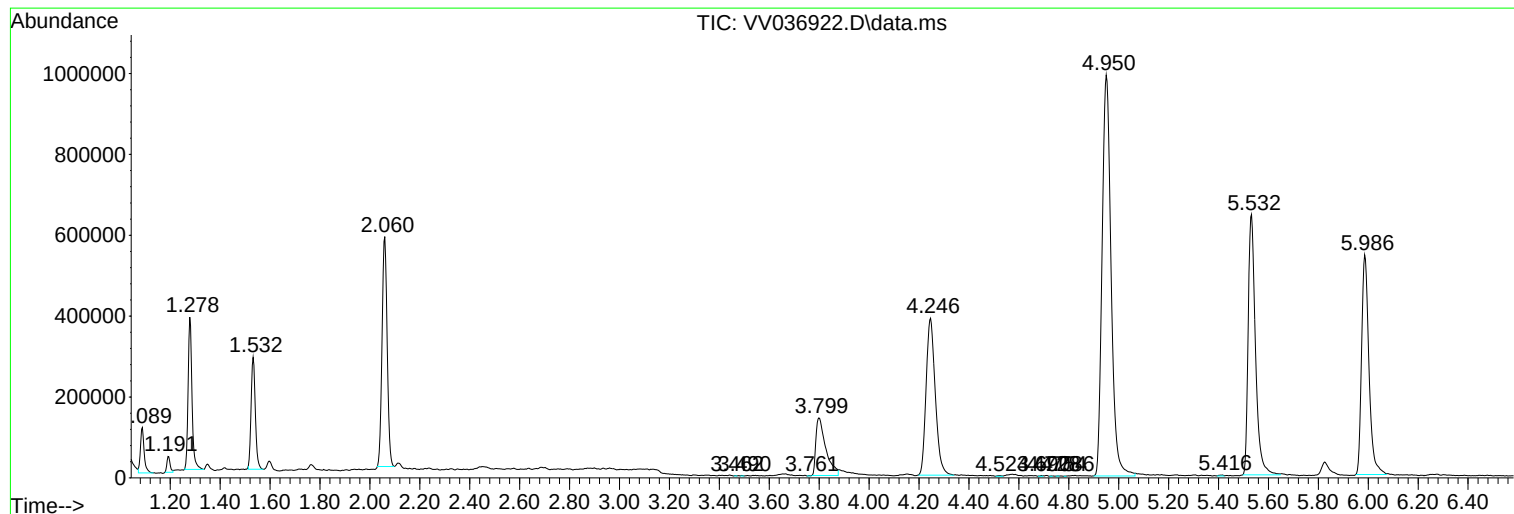
Sum of corrected areas: 17761304

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis

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



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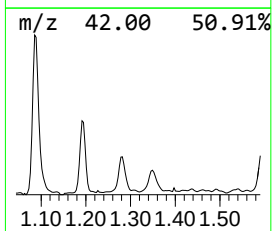
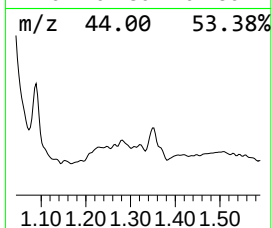
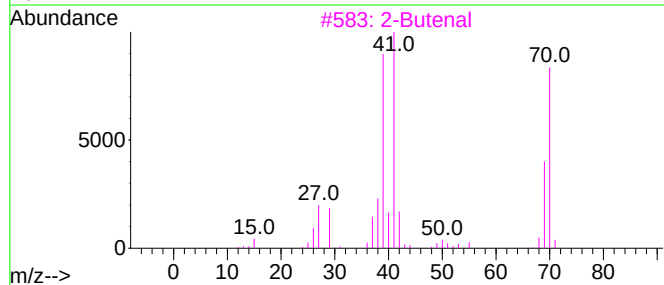
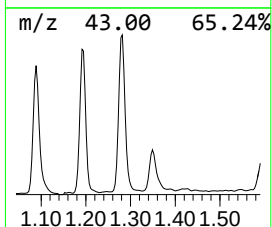
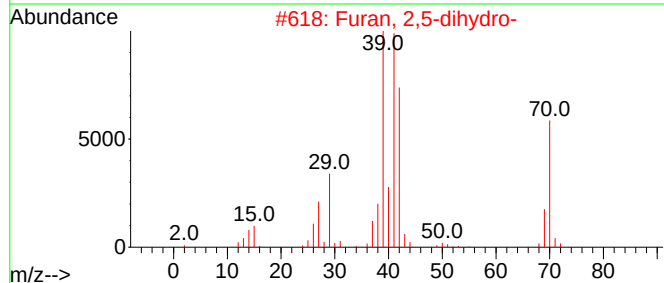
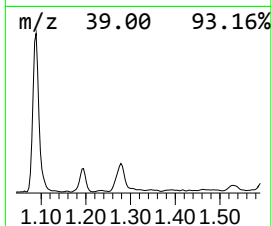
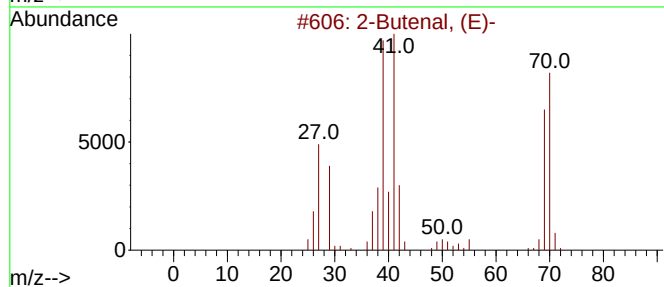
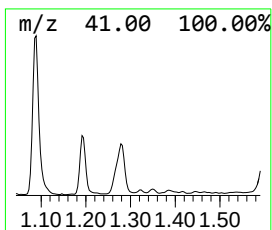
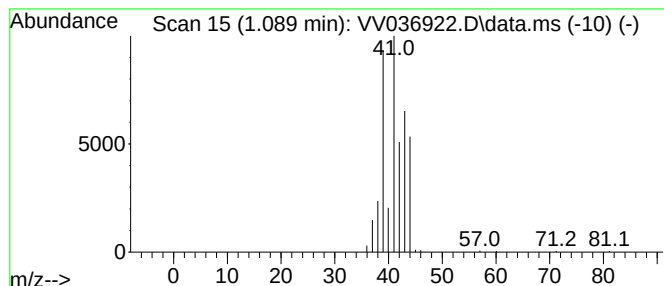
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 2-Butenal, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.089	4.40 ug/L	115156	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, (E)-			70	C4H6O	000123-73-9	72
2	Furan, 2,5-dihydro-			70	C4H6O	001708-29-8	59
3	2-Butenal			70	C4H6O	004170-30-3	40
4	2-Butenal, (Z)-			70	C4H6O	015798-64-8	40
5	1-Propyne, 3-chloro-			74	C3H3Cl	000624-65-7	39



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Butenal, (E)-	1.089	4.4	ug/L	115156	1	5.532	1308300	50.0