

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042623\
 Data File : VV030888.D
 Acq On : 26 Apr 2023 18:24
 Operator : SY/MD
 Sample : 02475-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AW7

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\SFAMVLM041723WMA.M
 Title : VOC Analysis

Signal : TIC: VV030888.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.285	67	76	90	rVB	86186	105205	5.41%	1.414%
2	1.539	148	155	167	rVB	82744	97486	5.01%	1.310%
3	2.066	310	319	333	rVB	172452	260508	13.40%	3.502%
4	2.507	454	456	458	rBV3	1129	577	0.03%	0.008%
5	2.548	466	469	470	rBV3	1105	585	0.03%	0.008%
6	2.680	508	510	511	rBV2	1066	560	0.03%	0.008%
7	2.774	535	539	540	rBV4	937	625	0.03%	0.008%
8	2.867	566	568	571	rBV5	1166	703	0.04%	0.009%
9	2.941	590	591	595	rBV4	966	712	0.04%	0.010%
10	2.982	602	604	607	rBV4	988	468	0.02%	0.006%
11	3.002	608	610	612	rBV3	1120	419	0.02%	0.006%
12	3.047	620	624	628	rBV7	890	898	0.05%	0.012%
13	3.063	628	629	631	rBV2	790	398	0.02%	0.005%
14	3.208	671	674	677	rVB4	1759	1111	0.06%	0.015%
15	3.224	677	679	681	rBV3	1051	543	0.03%	0.007%
16	3.304	701	704	705	rBV2	845	575	0.03%	0.008%
17	3.446	746	748	751	rVB5	1211	612	0.03%	0.008%
18	3.468	751	755	756	rBV4	663	436	0.02%	0.006%
19	3.510	765	768	771	rVB4	1121	733	0.04%	0.010%
20	3.536	771	776	778	rBV6	705	668	0.03%	0.009%
21	3.587	789	792	798	rBV5	1494	1598	0.08%	0.021%
22	3.626	800	804	807	rBV5	1022	857	0.04%	0.012%
23	3.645	807	810	812	rBV5	1376	878	0.05%	0.012%
24	3.680	819	821	824	rBV4	743	483	0.02%	0.006%
25	3.809	846	861	891	rBV	49107	172122	8.85%	2.314%
26	4.259	988	1001	1025	rVB	118217	294167	15.13%	3.954%
27	4.966	1205	1221	1245	rBV2	271636	728929	37.50%	9.798%
28	5.413	1357	1360	1363	rBV5	1972	1447	0.07%	0.019%
29	5.542	1388	1400	1419	rBV	185037	389864	20.05%	5.241%
30	5.841	1479	1493	1515	rBV	992172	1943987	100.00%	26.131%
31	5.998	1532	1542	1563	rVB2	164174	340630	17.52%	4.579%
32	6.529	1705	1707	1711	rVB5	1466	798	0.04%	0.011%
33	6.632	1736	1739	1740	rBV3	1131	529	0.03%	0.007%
34	6.658	1743	1747	1749	rBV5	1383	1166	0.06%	0.016%
35	6.748	1772	1775	1778	rBV5	1069	689	0.04%	0.009%
36	6.921	1820	1829	1847	rVB	81925	151673	7.80%	2.039%

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 Title : VOC Analysis

37	7.108	1884	1887	1890	rBV4	1313	1279	0.07%	0.017%
38	7.252	1921	1932	1948	rBV	309053	550364	28.31%	7.398%
39	7.558	2019	2027	2046	rBV	61117	110114	5.66%	1.480%
40	7.738	2080	2083	2085	rBV3	1255	801	0.04%	0.011%
41	7.777	2092	2095	2096	rBV3	1145	656	0.03%	0.009%
42	8.034	2166	2175	2206	rBV	135426	291616	15.00%	3.920%
43	8.407	2287	2291	2294	rBV4	1905	1560	0.08%	0.021%
44	8.696	2378	2381	2386	rBV6	1545	1768	0.09%	0.024%
45	8.738	2392	2394	2396	rBV3	1547	725	0.04%	0.010%
46	8.793	2400	2411	2434	rVV	288350	486547	25.03%	6.540%
47	9.358	2583	2587	2590	rBV6	1073	980	0.05%	0.013%
48	9.394	2594	2598	2602	rBV6	1405	1258	0.06%	0.017%
49	9.629	2670	2671	2672	rBV	1493	480	0.02%	0.006%
50	10.066	2805	2807	2809	rVB2	1174	428	0.02%	0.006%
51	10.088	2812	2814	2816	rVB2	1131	398	0.02%	0.005%
52	10.117	2816	2823	2824	rBV8	1130	1060	0.05%	0.014%
53	10.159	2825	2836	2851	rBV	226603	361929	18.62%	4.865%
54	10.333	2881	2890	2899	rBV2	12218	20075	1.03%	0.270%
55	10.394	2905	2909	2910	rBV2	982	553	0.03%	0.007%
56	10.445	2923	2925	2927	rBV3	1272	689	0.04%	0.009%
57	10.510	2943	2945	2949	rVB4	1303	639	0.03%	0.009%
58	10.538	2951	2954	2955	rBV3	895	572	0.03%	0.008%
59	10.567	2961	2963	2966	rBV4	1567	1249	0.06%	0.017%
60	10.625	2979	2981	2983	rVB3	1215	409	0.02%	0.005%
61	10.712	3003	3008	3009	rBV5	1404	1094	0.06%	0.015%
62	10.783	3027	3030	3031	rBV2	988	480	0.02%	0.006%
63	10.792	3031	3033	3035	rBV3	824	500	0.03%	0.007%
64	10.828	3041	3044	3047	rBV4	1054	892	0.05%	0.012%
65	10.844	3047	3049	3050	rBV2	1083	510	0.03%	0.007%
66	11.101	3123	3129	3145	rVB7	14396	23457	1.21%	0.315%
67	11.194	3147	3158	3179	rVB	298501	474619	24.41%	6.380%
68	11.413	3225	3226	3229	rVB2	1213	530	0.03%	0.007%
69	11.468	3241	3243	3247	rBV4	1225	785	0.04%	0.011%
70	11.526	3258	3261	3262	rBV2	1554	834	0.04%	0.011%
71	11.567	3263	3274	3289	rVV	338153	545785	28.08%	7.336%
72	11.780	3338	3340	3343	rBV4	996	433	0.02%	0.006%
73	11.796	3343	3345	3346	rBV2	874	479	0.02%	0.006%
74	11.915	3380	3382	3385	rBV4	1197	773	0.04%	0.010%
75	11.992	3403	3406	3409	rBV4	1317	843	0.04%	0.011%
76	12.046	3415	3423	3426	rBV8	1925	2455	0.13%	0.033%

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 Title : VOC Analysis

77	12.063	3426	3428	3430	rVV2	1006	573	0.03%	0.008%
78	12.088	3434	3436	3440	rVV4	759	517	0.03%	0.007%
79	12.297	3493	3501	3511	rBV4	18918	28886	1.49%	0.388%
80	12.403	3532	3534	3535	rBV2	955	380	0.02%	0.005%
81	12.474	3553	3556	3562	rBV8	1551	1238	0.06%	0.017%
82	12.628	3601	3604	3610	rVB8	1717	1403	0.07%	0.019%
83	12.686	3620	3622	3624	rBV	1357	723	0.04%	0.010%
84	12.760	3642	3645	3647	rBV4	1436	880	0.05%	0.012%
85	12.953	3702	3705	3706	rBV2	1027	546	0.03%	0.007%
86	13.130	3756	3760	3762	rBV5	889	704	0.04%	0.009%
87	13.159	3767	3769	3772	rBV4	776	481	0.02%	0.006%
88	13.210	3783	3785	3787	rBV3	1168	679	0.03%	0.009%
89	13.294	3809	3811	3812	rBV	1012	367	0.02%	0.005%
90	13.439	3854	3856	3858	rBV3	910	389	0.02%	0.005%
91	13.561	3892	3894	3895	rBV	1071	389	0.02%	0.005%
92	13.931	4007	4009	4010	rBV2	1016	382	0.02%	0.005%
93	14.140	4072	4074	4076	rBV3	1122	505	0.03%	0.007%
94	14.239	4101	4105	4108	rBV5	1753	1557	0.08%	0.021%
95	14.423	4160	4162	4166	rVB4	1094	737	0.04%	0.010%
96	14.442	4166	4168	4170	rBV2	953	354	0.02%	0.005%
97	14.487	4178	4182	4183	rBV4	1564	1058	0.05%	0.014%
98	14.702	4247	4249	4252	rBV3	1461	1034	0.05%	0.014%
99	14.879	4301	4304	4305	rBV2	1726	949	0.05%	0.013%
100	15.259	4420	4422	4423	rBV2	1439	428	0.02%	0.006%

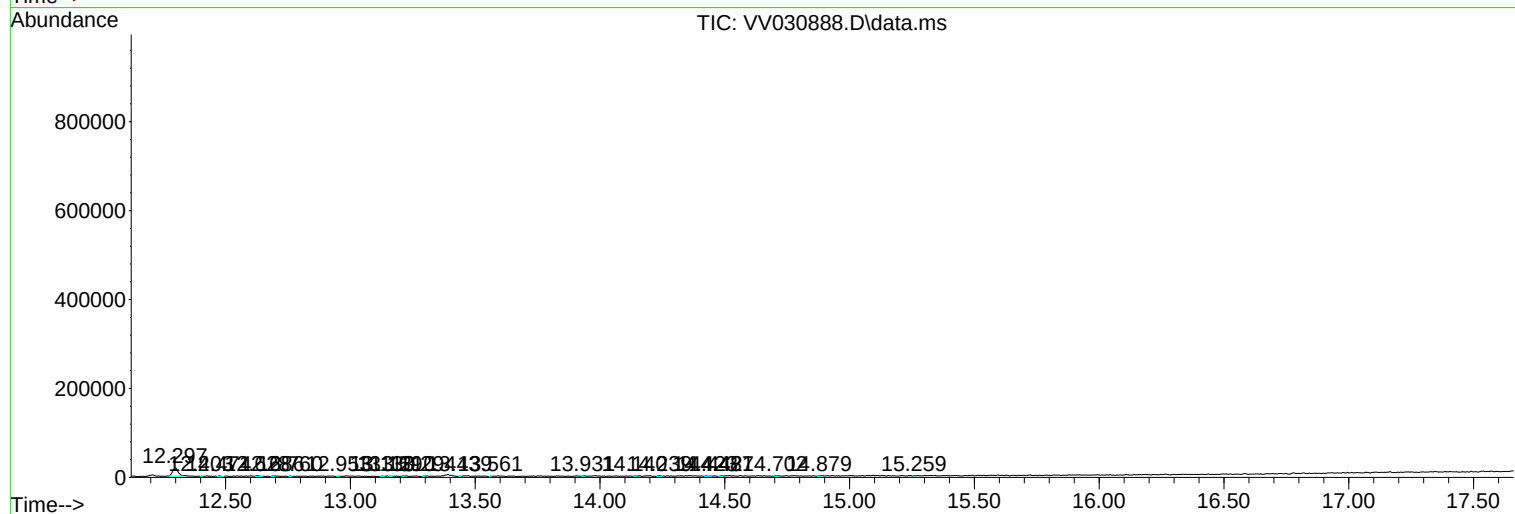
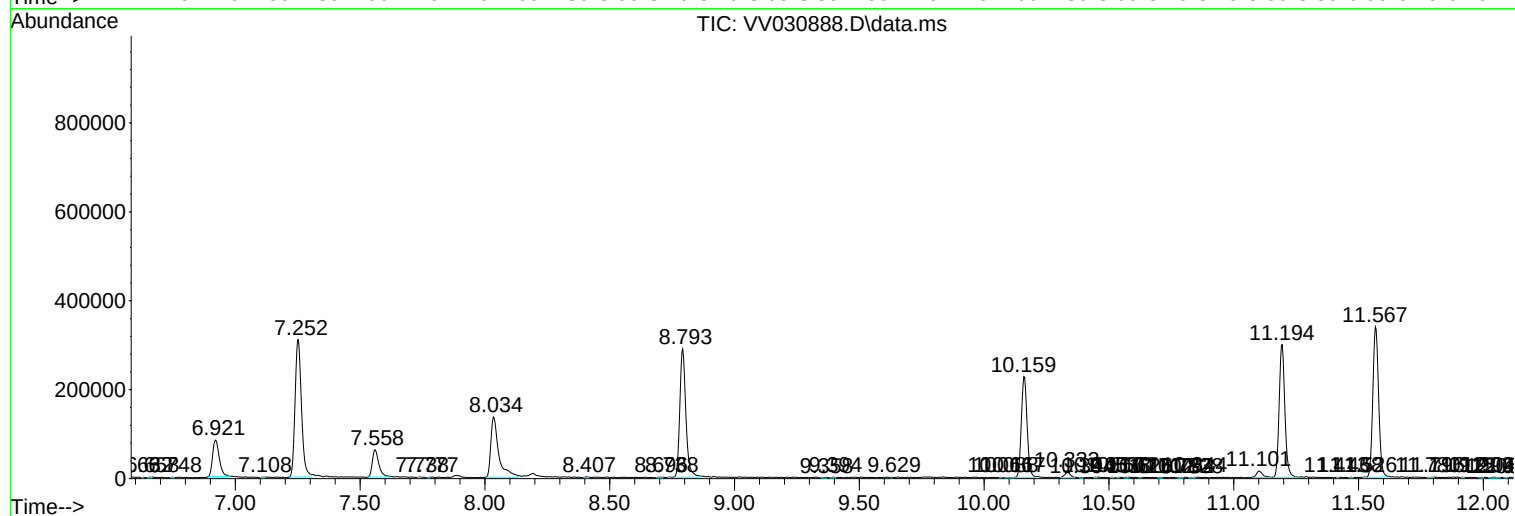
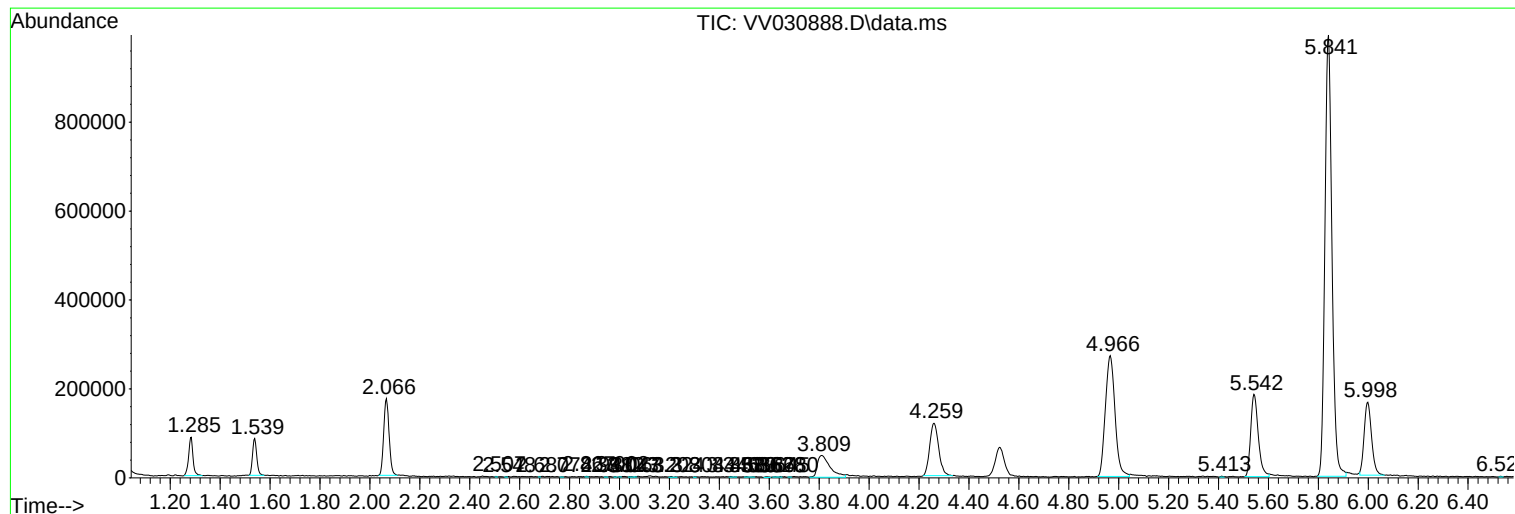
Sum of corrected areas: 7439416

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis

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



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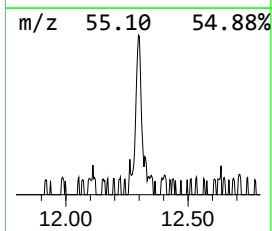
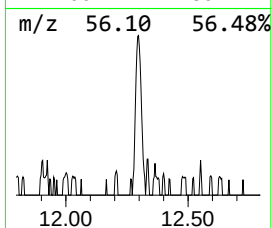
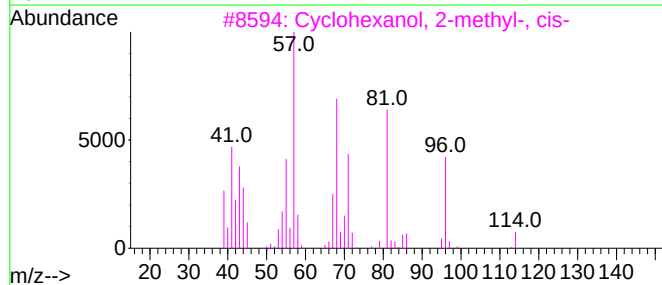
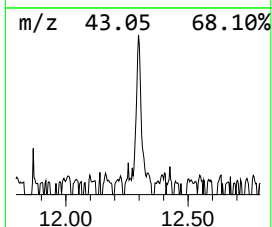
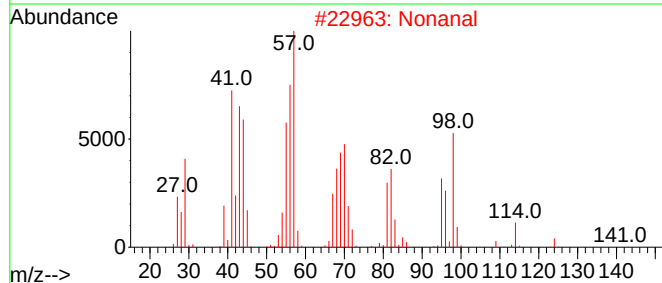
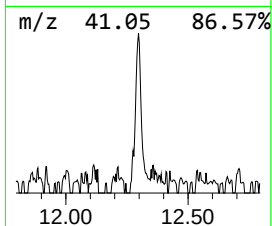
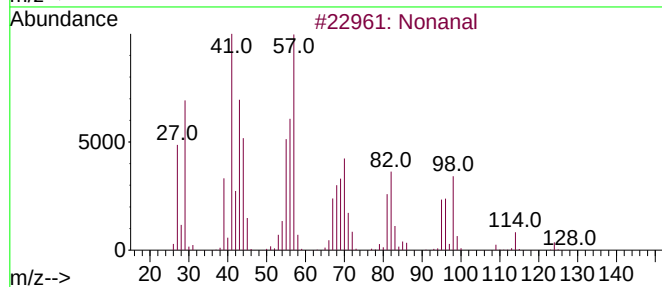
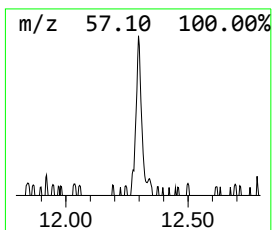
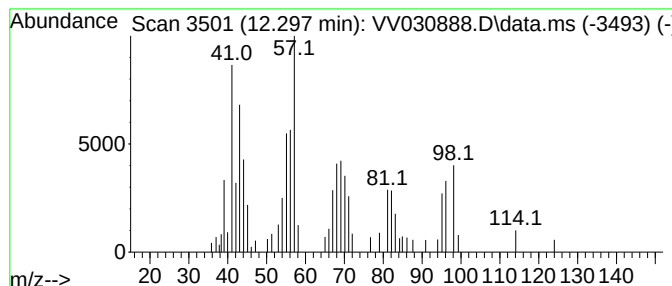
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Nonanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.297	3.04 ug/L	28886	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	72
2			Nonanal	142	C9H18O	000124-19-6	72
3			Cyclohexanol, 2-methyl-, cis-	114	C7H14O	007443-70-1	50
4			Cyclohexanol, 2-methyl-, trans-	114	C7H14O	007443-52-9	50
5			Cyclohexanol, 2-methyl-, trans-	114	C7H14O	007443-52-9	50



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonanal	12.297	3.0	ug/L	28886	3	11.194	474619	50.0