

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100722\
 Data File : VV028433.D
 Acq On : 08 Oct 2022 02:01
 Operator : SY/MD
 Sample : N4942-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGS9

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\SFAMVLM100722WMA.M

Title : VOC Analysis

Signal : TIC: VV028433.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	76	82	97	rVB	148945	160372	11.26%	1.463%
2	1.565	157	163	174	rVB	129275	146350	10.27%	1.335%
3	2.105	322	331	347	rVB	252831	363635	25.53%	3.318%
4	2.793	543	545	547	rBV2	842	435	0.03%	0.004%
5	3.343	713	716	720	rBV5	870	674	0.05%	0.006%
6	3.561	783	784	785	rBV	476	113	0.01%	0.001%
7	3.590	791	793	795	rBV2	362	246	0.02%	0.002%
8	3.632	803	806	807	rBV2	550	255	0.02%	0.002%
9	3.683	820	822	823	rBV	523	179	0.01%	0.002%
10	3.908	881	892	944	rBV	60073	333420	23.40%	3.042%
11	4.343	1013	1027	1053	rBV	213543	544547	38.22%	4.968%
12	4.806	1168	1171	1172	rBV3	483	285	0.02%	0.003%
13	4.831	1177	1179	1183	rBV5	544	422	0.03%	0.004%
14	4.899	1195	1200	1202	rBV3	635	577	0.04%	0.005%
15	4.908	1202	1203	1206	rBV2	456	297	0.02%	0.003%
16	5.040	1227	1244	1284	rBV2	545053	1424594	100.00%	12.998%
17	5.613	1410	1422	1455	rBV	433833	892052	62.62%	8.139%
18	5.912	1503	1515	1528	rBV	6710	15772	1.11%	0.144%
19	6.066	1550	1563	1584	rBV	315689	652883	45.83%	5.957%
20	6.645	1738	1743	1746	rBV4	1512	1406	0.10%	0.013%
21	6.773	1781	1783	1787	rBV6	574	334	0.02%	0.003%
22	6.854	1806	1808	1809	rBV	349	135	0.01%	0.001%
23	6.908	1820	1825	1827	rBV5	863	721	0.05%	0.007%
24	6.982	1837	1848	1866	rBV	187391	348836	24.49%	3.183%
25	7.188	1908	1912	1915	rBV4	1454	1343	0.09%	0.012%
26	7.310	1939	1950	1971	rBV	643017	1121550	78.73%	10.233%
27	7.555	2024	2026	2028	rBV3	960	518	0.04%	0.005%
28	7.616	2036	2045	2068	rBV	126773	233436	16.39%	2.130%
29	8.085	2182	2191	2228	rBV	386462	806274	56.60%	7.356%
30	8.587	2342	2347	2351	rBV7	941	1243	0.09%	0.011%
31	8.664	2368	2371	2373	rBV4	750	503	0.04%	0.005%
32	8.677	2373	2375	2379	rVB4	718	558	0.04%	0.005%
33	8.712	2379	2386	2391	rBV7	1060	1353	0.09%	0.012%
34	8.754	2397	2399	2404	rVB3	830	563	0.04%	0.005%
35	8.786	2406	2409	2410	rBV3	504	246	0.02%	0.002%
36	8.844	2415	2427	2461	rBV	626154	1052004	73.85%	9.599%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Title : VOC Analysis

37	9.281	2561	2563	2565	rBV2	463	265	0.02%	0.002%
38	9.294	2565	2567	2570	rVV3	1144	670	0.05%	0.006%
39	9.416	2603	2605	2607	rBV2	818	463	0.03%	0.004%
40	9.455	2616	2617	2618	rBV	308	88	0.01%	0.001%
41	9.506	2631	2633	2637	rBV4	325	239	0.02%	0.002%
42	9.522	2637	2638	2639	rVV	314	68	0.00%	0.001%
43	9.728	2700	2702	2704	rBV3	559	247	0.02%	0.002%
44	9.757	2709	2711	2712	rBV2	577	302	0.02%	0.003%
45	9.776	2715	2717	2720	rVB4	571	238	0.02%	0.002%
46	9.818	2720	2730	2741	rBV8	5781	12908	0.91%	0.118%
47	9.989	2781	2783	2784	rBV2	561	234	0.02%	0.002%
48	10.088	2811	2814	2817	rBV2	446	309	0.02%	0.003%
49	10.207	2839	2851	2871	rBV	441628	695118	48.79%	6.342%
50	10.419	2913	2917	2918	rBV2	656	334	0.02%	0.003%
51	10.497	2939	2941	2945	rBV2	1254	521	0.04%	0.005%
52	10.558	2958	2960	2962	rBV3	481	186	0.01%	0.002%
53	10.577	2962	2966	2968	rVV4	974	718	0.05%	0.007%
54	10.654	2988	2990	2994	rVB4	948	487	0.03%	0.004%
55	10.670	2994	2995	2996	rBV	370	131	0.01%	0.001%
56	10.722	3009	3011	3014	rBV3	857	521	0.04%	0.005%
57	10.944	3078	3080	3082	rBV2	805	381	0.03%	0.003%
58	11.014	3098	3102	3104	rBV4	906	784	0.06%	0.007%
59	11.143	3134	3142	3160	rBV3	24160	43475	3.05%	0.397%
60	11.239	3161	3172	3195	rBV	638407	1012196	71.05%	9.235%
61	11.400	3218	3222	3227	rBV6	790	810	0.06%	0.007%
62	11.452	3235	3238	3241	rBV3	986	742	0.05%	0.007%
63	11.532	3256	3263	3277	rBV4	7727	14922	1.05%	0.136%
64	11.616	3278	3289	3310	rVV	635503	995263	69.86%	9.081%
65	11.899	3374	3377	3379	rBV4	626	451	0.03%	0.004%
66	11.940	3386	3390	3391	rBV3	733	485	0.03%	0.004%
67	12.030	3414	3418	3420	rBV5	810	424	0.03%	0.004%
68	12.159	3456	3458	3460	rVB3	679	249	0.02%	0.002%
69	12.210	3468	3474	3479	rBV7	941	1178	0.08%	0.011%
70	12.339	3505	3514	3529	rBV2	36285	56813	3.99%	0.518%
71	12.593	3589	3593	3597	rBV3	785	788	0.06%	0.007%
72	12.953	3703	3705	3707	rVB3	666	253	0.02%	0.002%
73	13.085	3744	3746	3749	rBV3	608	226	0.02%	0.002%
74	13.130	3758	3760	3762	rBV2	527	180	0.01%	0.002%
75	13.390	3839	3841	3845	rVB3	785	484	0.03%	0.004%
76	13.416	3845	3849	3850	rBV2	902	526	0.04%	0.005%

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Title : VOC Analysis

77	13.548	3888	3890	3894	rBV3	554	298	0.02%	0.003%
78	13.863	3985	3988	3991	rVB5	1316	821	0.06%	0.007%
79	13.882	3991	3994	3996	rBV3	709	516	0.04%	0.005%
80	14.169	4080	4083	4086	rBV3	1148	778	0.05%	0.007%
81	14.236	4100	4104	4106	rBV3	1313	1016	0.07%	0.009%
82	14.342	4134	4137	4138	rBV2	653	305	0.02%	0.003%
83	14.358	4139	4142	4145	rBV5	872	697	0.05%	0.006%
84	14.435	4160	4166	4168	rBV4	1184	1262	0.09%	0.012%
85	15.095	4368	4371	4375	rBV5	1465	1570	0.11%	0.014%

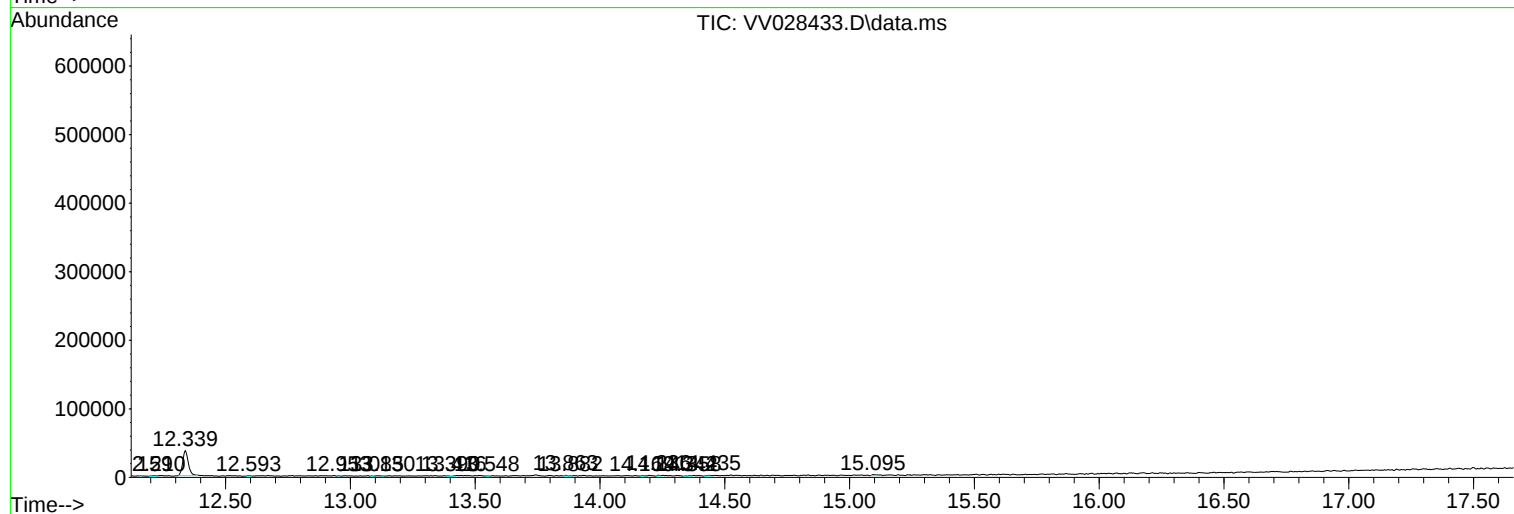
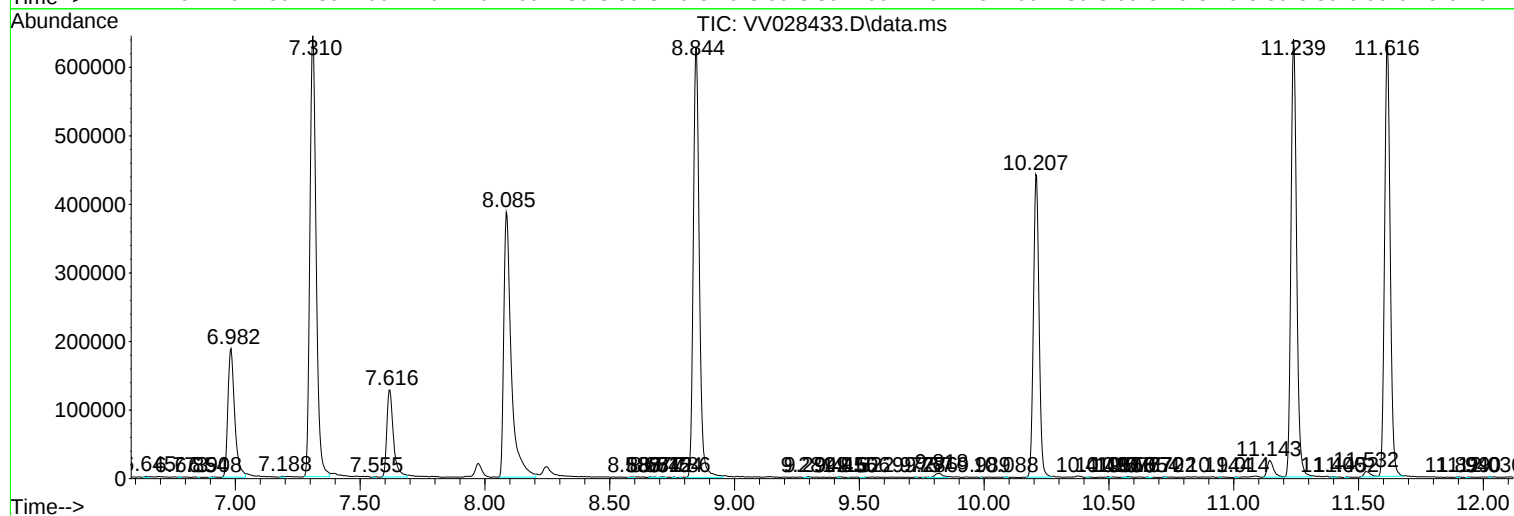
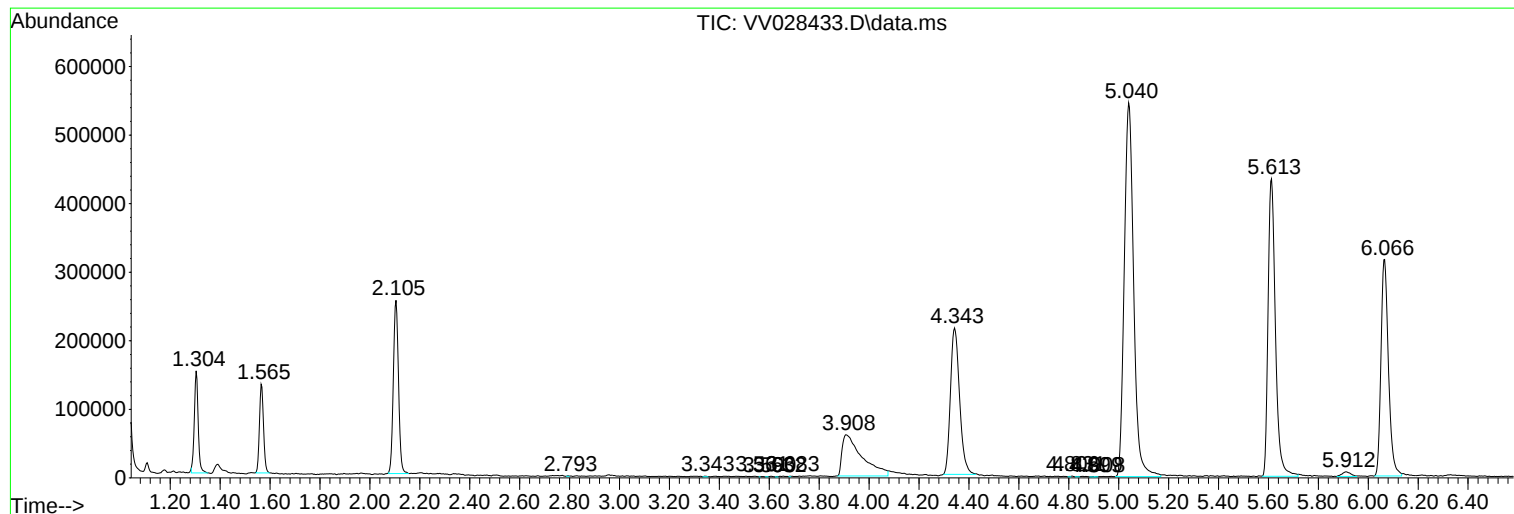
Sum of corrected areas: 10960071

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Instrument :
MSVOA_V
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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



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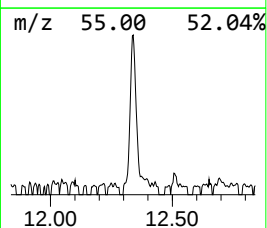
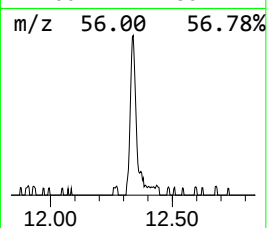
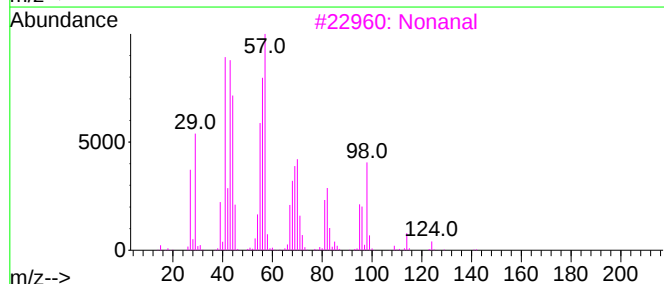
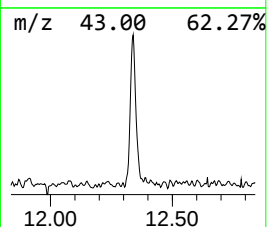
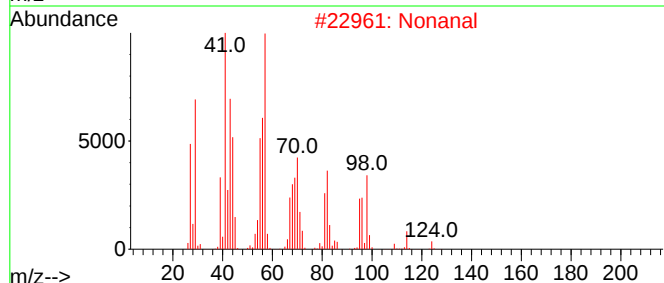
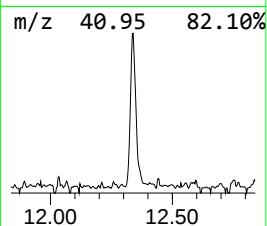
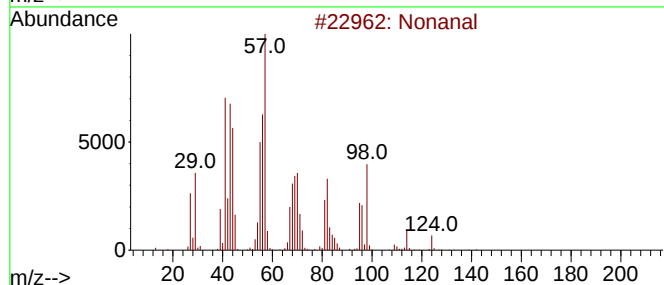
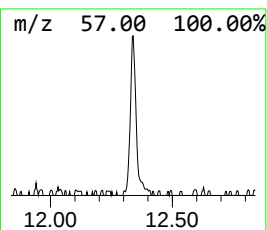
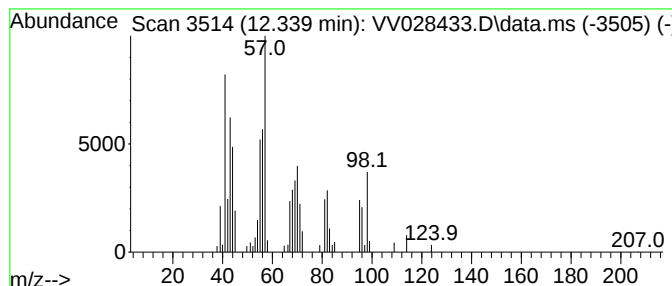
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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.
12.339	2.81 ug/L	56813	1,4-Dichlorobenzene-d4	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal			142	C9H18O	000124-19-6	87
2	Nonanal			142	C9H18O	000124-19-6	87
3	Nonanal			142	C9H18O	000124-19-6	64
4	Nonanal			142	C9H18O	000124-19-6	64
5	Heptane, 2-chloro-			134	C7H15Cl	001001-89-4	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonanal	12.339	2.8	ug/L	56813	3	11.239	1012200	50.0