

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081924\
 Data File : VV036971.D
 Acq On : 19 Aug 2024 12:45
 Operator : SY/MD
 Sample : P3648-17
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 JAAT3

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: VV036971.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.175	39	42	44	rBV4	1745	1111	0.04%	0.006%
2	1.220	52	56	58	rBV4	4404	3951	0.15%	0.021%
3	1.278	67	74	91	rBV	338810	361116	13.83%	1.879%
4	1.532	145	153	169	rVB	292634	347958	13.32%	1.810%
5	2.060	307	317	331	rBV	605509	874340	33.48%	4.549%
6	3.336	710	714	716	rBV5	1621	1479	0.06%	0.008%
7	3.635	804	807	811	rBV6	1053	905	0.03%	0.005%
8	3.683	819	822	826	rVV5	1584	1175	0.04%	0.006%
9	3.735	834	838	841	rBV4	1092	1016	0.04%	0.005%
10	3.799	849	858	885	rBV	137875	398605	15.26%	2.074%
11	4.111	952	955	959	rBV5	1303	793	0.03%	0.004%
12	4.246	980	997	1027	rBV	402697	1051791	40.27%	5.472%
13	4.693	1132	1136	1141	rBV8	1560	1707	0.07%	0.009%
14	4.744	1150	1152	1156	rVB5	2040	1296	0.05%	0.007%
15	4.773	1156	1161	1162	rBV3	1683	1045	0.04%	0.005%
16	4.950	1201	1216	1247	rBV2	1052909	2611899	100.00%	13.590%
17	5.359	1341	1343	1348	rVB6	1427	1173	0.04%	0.006%
18	5.465	1371	1376	1380	rBV8	1093	1389	0.05%	0.007%
19	5.529	1383	1396	1429	rBV	711339	1475439	56.49%	7.677%
20	5.825	1477	1488	1508	rBV	54389	122082	4.67%	0.635%
21	5.912	1512	1515	1518	rVB5	1771	1090	0.04%	0.006%
22	5.986	1525	1538	1565	rBV	582614	1191177	45.61%	6.198%
23	6.362	1651	1655	1659	rVB6	1348	988	0.04%	0.005%
24	6.474	1687	1690	1693	rVB4	1554	948	0.04%	0.005%
25	6.526	1703	1706	1711	rVB5	1504	1479	0.06%	0.008%
26	6.558	1711	1716	1719	rVB6	1613	1214	0.05%	0.006%
27	6.641	1739	1742	1746	rVB6	1415	1144	0.04%	0.006%
28	6.667	1746	1750	1753	rVB5	2071	1122	0.04%	0.006%
29	6.686	1753	1756	1760	rBV5	2060	1819	0.07%	0.009%
30	6.754	1774	1777	1780	rVB4	1383	796	0.03%	0.004%
31	6.822	1796	1798	1801	rVB3	1307	769	0.03%	0.004%
32	6.844	1801	1805	1807	rBV5	1241	927	0.04%	0.005%
33	6.912	1813	1826	1848	rBV	315417	593879	22.74%	3.090%
34	7.239	1917	1928	1954	rBV	1178940	2070404	79.27%	10.772%
35	7.510	2008	2012	2015	rBV5	1474	1390	0.05%	0.007%
36	7.551	2015	2025	2051	rBV2	200953	378194	14.48%	1.968%

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Start Thrs: 0.2

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Max Peaks: 100

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

37	7.760	2087	2090	2093	rVB5	2059	1146	0.04%	0.006%
38	7.918	2135	2139	2144	rVB8	2170	2064	0.08%	0.011%
39	7.944	2144	2147	2150	rBV5	1362	778	0.03%	0.004%
40	7.969	2153	2155	2161	rVB5	1007	791	0.03%	0.004%
41	8.027	2161	2173	2220	rBV3	383263	884745	33.87%	4.603%
42	8.632	2356	2361	2363	rBV5	1894	1736	0.07%	0.009%
43	8.696	2378	2381	2383	rBV4	1423	970	0.04%	0.005%
44	8.738	2390	2394	2396	rBV5	1096	833	0.03%	0.004%
45	8.780	2396	2407	2437	rBV	1100720	1814450	69.47%	9.440%
46	9.143	2518	2520	2522	rVB3	1656	850	0.03%	0.004%
47	9.162	2522	2526	2528	rBV4	1744	1338	0.05%	0.007%
48	9.243	2548	2551	2554	rVB4	1336	774	0.03%	0.004%
49	9.284	2560	2564	2568	rBV7	1607	1670	0.06%	0.009%
50	9.442	2609	2613	2615	rBV5	1643	1030	0.04%	0.005%
51	9.484	2621	2626	2628	rBV5	1474	1308	0.05%	0.007%
52	9.500	2628	2631	2634	rVV3	1991	1361	0.05%	0.007%
53	9.519	2634	2637	2642	rVB6	1304	1413	0.05%	0.007%
54	9.551	2642	2647	2650	rBV7	1536	1272	0.05%	0.007%
55	9.580	2654	2656	2659	rVV4	1324	876	0.03%	0.005%
56	9.622	2667	2669	2676	rVB6	1485	1376	0.05%	0.007%
57	9.661	2676	2681	2683	rBV5	1142	878	0.03%	0.005%
58	9.918	2759	2761	2767	rBV6	1042	978	0.04%	0.005%
59	10.056	2799	2804	2805	rBV5	1507	1012	0.04%	0.005%
60	10.149	2819	2833	2848	rBV	609628	980327	37.53%	5.101%
61	10.368	2897	2901	2903	rVB5	1769	1085	0.04%	0.006%
62	10.397	2907	2910	2912	rVV3	1249	925	0.04%	0.005%
63	10.413	2912	2915	2920	rVV6	1819	1402	0.05%	0.007%
64	10.474	2929	2934	2935	rVV4	1280	1108	0.04%	0.006%
65	10.532	2949	2952	2954	rBV4	1040	773	0.03%	0.004%
66	10.728	3011	3013	3019	rVB6	1403	1001	0.04%	0.005%
67	10.776	3023	3028	3030	rVV6	1299	1185	0.05%	0.006%
68	10.789	3030	3032	3035	rVV4	1846	1155	0.04%	0.006%
69	10.812	3035	3039	3042	rVV5	1192	1087	0.04%	0.006%
70	10.870	3054	3057	3064	rVB8	1827	1672	0.06%	0.009%
71	11.046	3109	3112	3114	rVB4	1468	870	0.03%	0.005%
72	11.101	3125	3129	3131	rBV4	2021	1423	0.05%	0.007%
73	11.181	3143	3154	3187	rBV	1118432	1783372	68.28%	9.279%
74	11.487	3240	3249	3258	rBV5	15464	33481	1.28%	0.174%
75	11.554	3260	3270	3302	rVB	1167871	1871735	71.66%	9.738%
76	11.853	3359	3363	3365	rBV4	1676	1332	0.05%	0.007%

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

77	11.870	3365	3368	3372	rVB4	1338	892	0.03%	0.005%
78	11.905	3377	3379	3383	rBV5	1400	961	0.04%	0.005%
79	11.963	3394	3397	3400	rVB5	1670	1272	0.05%	0.007%
80	12.156	3455	3457	3462	rBV5	1336	1115	0.04%	0.006%
81	12.284	3486	3497	3524	rBV	138419	268537	10.28%	1.397%
82	12.725	3631	3634	3639	rBV7	1248	1310	0.05%	0.007%
83	12.779	3648	3651	3654	rVB5	1703	963	0.04%	0.005%
84	12.924	3692	3696	3697	rBV4	1273	894	0.03%	0.005%
85	13.207	3775	3784	3790	rBV10	3172	5264	0.20%	0.027%
86	13.345	3824	3827	3829	rBV3	1379	901	0.03%	0.005%
87	13.680	3927	3931	3933	rBV4	1897	1521	0.06%	0.008%
88	13.805	3967	3970	3973	rBV5	1195	911	0.03%	0.005%
89	13.834	3977	3979	3983	rVV4	1139	853	0.03%	0.004%
90	13.886	3991	3995	3996	rBV2	1636	1171	0.04%	0.006%
91	13.982	4017	4025	4034	rVV4	3649	6088	0.23%	0.032%
92	14.268	4111	4114	4116	rBV3	1313	1047	0.04%	0.005%
93	14.493	4182	4184	4189	rBV5	1224	839	0.03%	0.004%
94	14.541	4196	4199	4203	rVB5	1732	1106	0.04%	0.006%
95	14.641	4228	4230	4235	rVB5	1374	1031	0.04%	0.005%
96	14.821	4282	4286	4287	rBV3	1528	1143	0.04%	0.006%
97	14.905	4308	4312	4315	rBV6	2026	1794	0.07%	0.009%
98	14.943	4319	4324	4325	rBV4	2084	1619	0.06%	0.008%
99	15.075	4363	4365	4369	rBV4	1778	1132	0.04%	0.006%
100	15.265	4421	4424	4430	rBV7	1914	2407	0.09%	0.013%

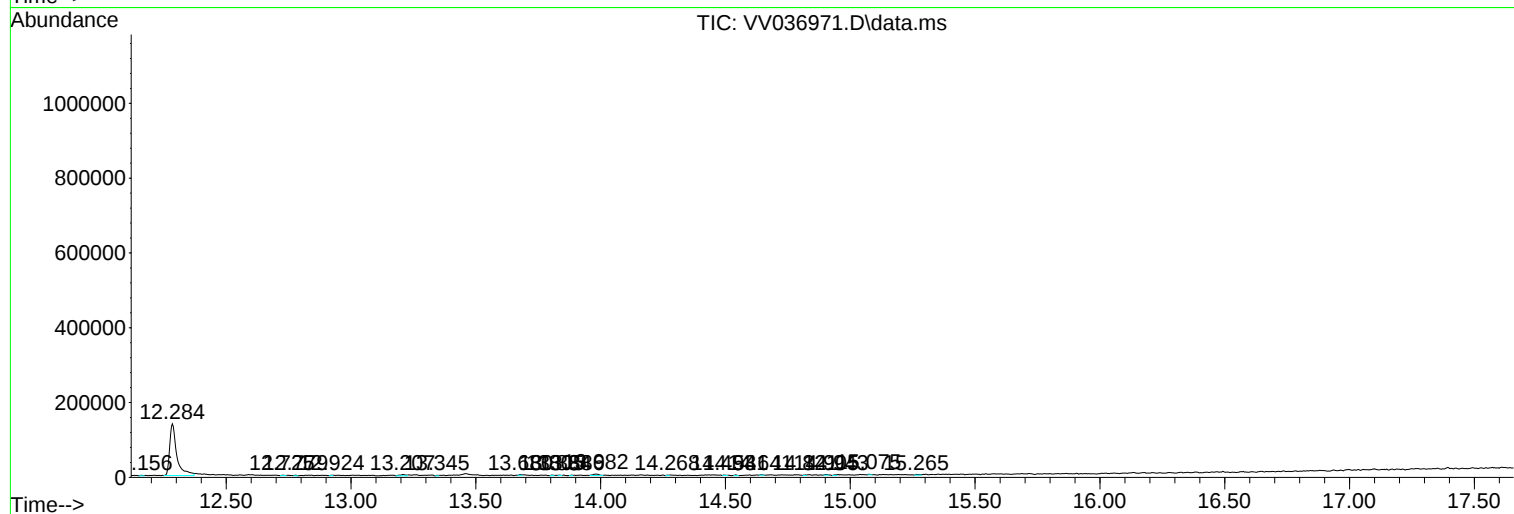
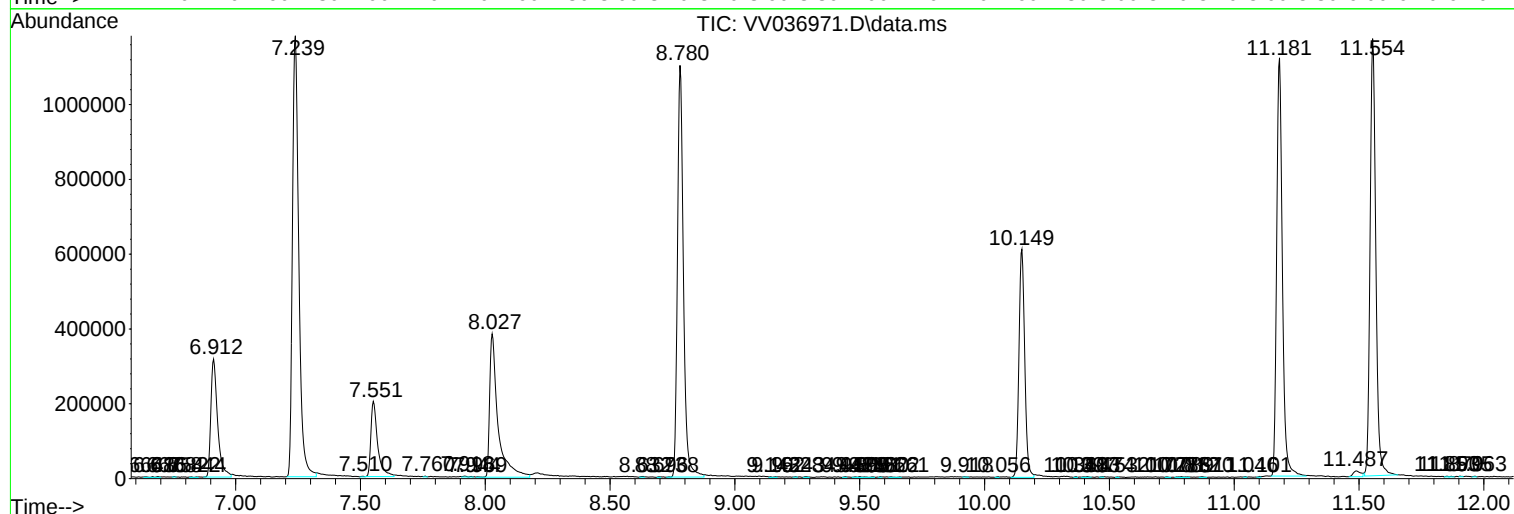
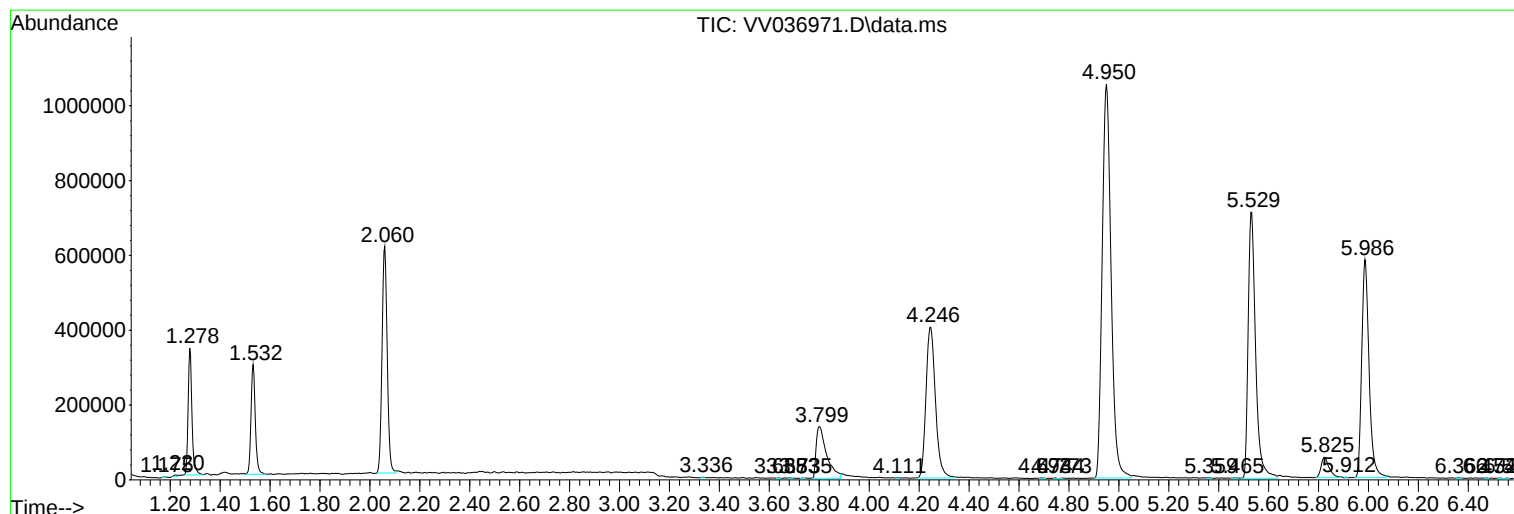
Sum of corrected areas: 19219963

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ClientSampleId :
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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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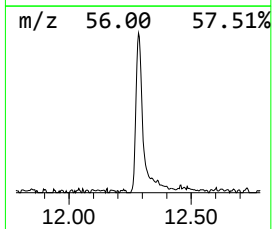
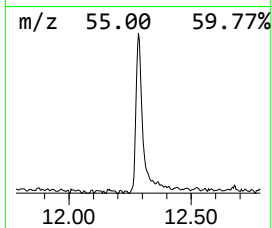
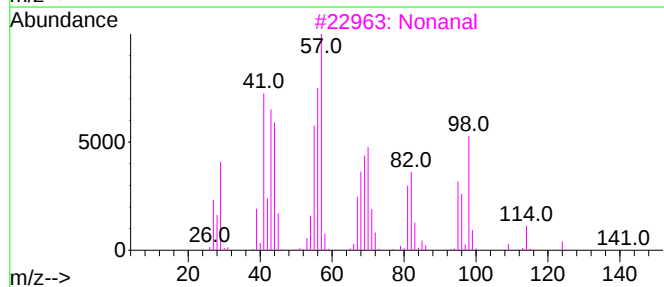
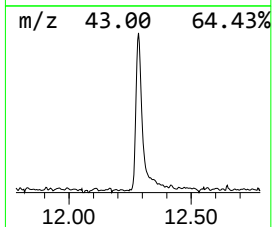
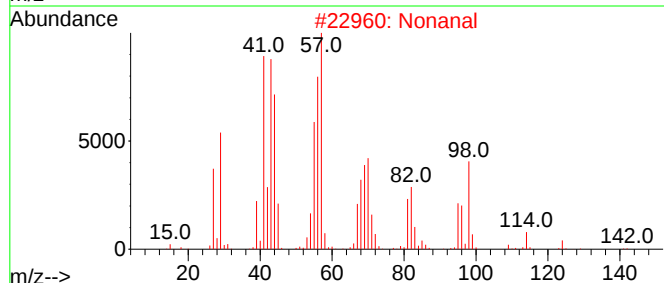
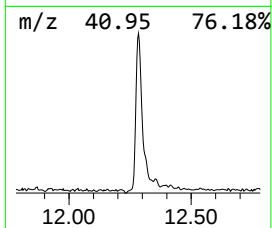
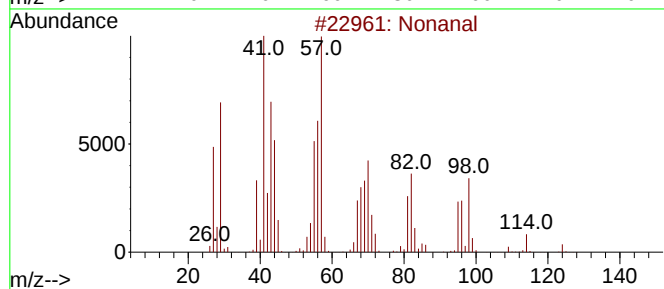
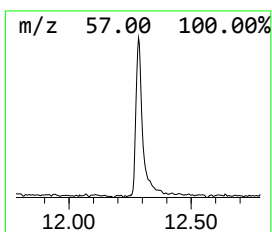
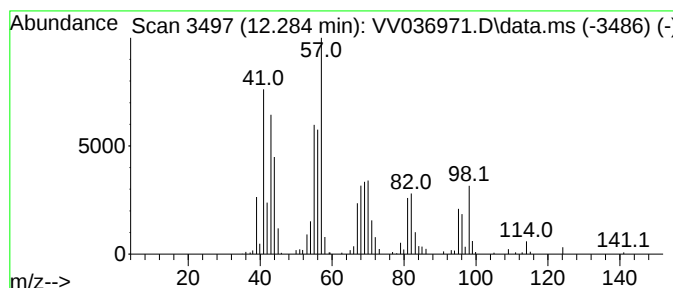
Instrument :
MSVOA_V
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JAAT3

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 3 Nonanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.284	7.53 ug/L	268537	1,4-Dichlorobenzene-d4	11.182	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal	142	C9H18O	000124-19-6	91
2	Nonanal	142	C9H18O	000124-19-6	90
3	Nonanal	142	C9H18O	000124-19-6	86
4	Butane, 1-isocyanato-	99	C5H9NO	000111-36-4	30
5	2-Penten-1-ol, (Z)-	86	C5H10O	001576-95-0	27



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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	12.284	7.5	ug/L	268537	3	11.182	1783370	50.0