

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081324\
 Data File : VV036921.D
 Acq On : 13 Aug 2024 15:44
 Operator : SY/MD
 Sample : P3589-02
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0CK1

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: VV036921.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	67	74	90	rVB	373211	398953	14.77%	1.941%
2	1.532	146	153	167	rVB	304903	364374	13.49%	1.773%
3	2.060	307	317	330	rBV	624502	905797	33.53%	4.407%
4	3.449	745	749	751	rBV4	1430	939	0.03%	0.005%
5	3.799	849	858	898	rVV	145928	435118	16.11%	2.117%
6	4.101	950	952	958	rVB6	1232	898	0.03%	0.004%
7	4.246	980	997	1032	rVV	423578	1112992	41.20%	5.415%
8	4.568	1094	1097	1102	rVB5	1243	1229	0.05%	0.006%
9	4.597	1102	1106	1109	rBV5	1171	855	0.03%	0.004%
10	4.687	1132	1134	1138	rBV5	1408	1063	0.04%	0.005%
11	4.770	1158	1160	1164	rVB5	1357	870	0.03%	0.004%
12	4.838	1178	1181	1183	rVB4	1724	884	0.03%	0.004%
13	4.950	1201	1216	1254	rBV2	1078419	2701429	100.00%	13.143%
14	5.281	1315	1319	1326	rBV9	1274	1218	0.05%	0.006%
15	5.529	1385	1396	1423	rBV	757065	1564575	57.92%	7.612%
16	5.825	1477	1488	1503	rVV3	36375	83285	3.08%	0.405%
17	5.986	1524	1538	1571	rBV	602476	1237679	45.82%	6.022%
18	6.172	1594	1596	1602	rVB6	1893	1687	0.06%	0.008%
19	6.256	1617	1622	1625	rBV7	4554	4173	0.15%	0.020%
20	6.436	1667	1678	1695	rBV	50237	103868	3.84%	0.505%
21	6.850	1802	1807	1809	rBV5	892	875	0.03%	0.004%
22	6.912	1816	1826	1850	rBV	325141	616244	22.81%	2.998%
23	7.195	1909	1914	1916	rBV5	1675	1381	0.05%	0.007%
24	7.240	1917	1928	1957	rVV	1214283	2120335	78.49%	10.316%
25	7.490	2003	2006	2008	rBV4	1744	1246	0.05%	0.006%
26	7.551	2016	2025	2051	rBV	211916	391936	14.51%	1.907%
27	7.947	2145	2148	2150	rVB3	1532	836	0.03%	0.004%
28	8.027	2164	2173	2209	rBV2	420262	922942	34.16%	4.490%
29	8.178	2210	2220	2247	rVB4	159781	327116	12.11%	1.592%
30	8.619	2355	2357	2363	rVB7	2321	1816	0.07%	0.009%
31	8.683	2373	2377	2379	rBV4	2323	1414	0.05%	0.007%
32	8.780	2394	2407	2433	rBV	1190324	1939039	71.78%	9.434%
33	9.040	2484	2488	2491	rBV6	2774	1808	0.07%	0.009%
34	9.069	2495	2497	2500	rBV4	1271	879	0.03%	0.004%
35	9.159	2521	2525	2527	rBV2	1071	863	0.03%	0.004%
36	9.178	2529	2531	2534	rVB4	1458	939	0.03%	0.005%

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 Title : VOC Analysis

37	9.252	2551	2554	2558	rVB4	1817	1390	0.05%	0.007%
38	9.278	2558	2562	2563	rBV4	1111	855	0.03%	0.004%
39	9.313	2569	2573	2578	rVB7	1991	1563	0.06%	0.008%
40	9.497	2625	2630	2638	rVB8	1861	2521	0.09%	0.012%
41	9.571	2649	2653	2656	rVB5	1731	1157	0.04%	0.006%
42	9.596	2656	2661	2664	rVB8	1111	846	0.03%	0.004%
43	9.664	2672	2682	2698	rBV2	46509	83132	3.08%	0.404%
44	9.764	2705	2713	2727	rBV2	12096	26257	0.97%	0.128%
45	9.944	2767	2769	2777	rVB8	1381	1330	0.05%	0.006%
46	10.066	2805	2807	2809	rVB3	2051	942	0.03%	0.005%
47	10.095	2814	2816	2820	rBV4	1341	914	0.03%	0.004%
48	10.149	2820	2833	2852	rBV	675456	1074863	39.79%	5.230%
49	10.320	2882	2886	2891	rVB7	1860	1760	0.07%	0.009%
50	10.358	2896	2898	2903	rVB7	1480	837	0.03%	0.004%
51	10.403	2907	2912	2916	rBV6	1263	1262	0.05%	0.006%
52	10.490	2936	2939	2944	rVV6	1901	1430	0.05%	0.007%
53	10.538	2951	2954	2957	rBV5	1422	1157	0.04%	0.006%
54	10.673	2993	2996	2998	rVV4	1417	886	0.03%	0.004%
55	10.735	3011	3015	3018	rBV5	1126	1047	0.04%	0.005%
56	10.905	3065	3068	3072	rVB6	1547	1126	0.04%	0.005%
57	11.030	3105	3107	3113	rVB6	1654	1023	0.04%	0.005%
58	11.095	3118	3127	3142	rBV3	39425	75374	2.79%	0.367%
59	11.181	3143	3154	3182	rVV	1203231	1916526	70.94%	9.324%
60	11.416	3223	3227	3230	rVV5	1463	1143	0.04%	0.006%
61	11.468	3240	3243	3248	rVB6	1877	1456	0.05%	0.007%
62	11.497	3248	3252	3255	rBV4	1825	1643	0.06%	0.008%
63	11.554	3257	3270	3306	rBV	1183265	1917745	70.99%	9.330%
64	11.751	3329	3331	3334	rVB4	2523	1057	0.04%	0.005%
65	12.062	3424	3428	3430	rBV4	1309	1137	0.04%	0.006%
66	12.143	3449	3453	3455	rBV4	1803	1499	0.06%	0.007%
67	12.204	3468	3472	3474	rBV4	1174	977	0.04%	0.005%
68	12.230	3477	3480	3483	rVB3	1620	875	0.03%	0.004%
69	12.288	3488	3498	3514	rBV2	68379	132621	4.91%	0.645%
70	12.583	3586	3590	3592	rBV4	2547	1880	0.07%	0.009%
71	12.786	3649	3653	3655	rBV4	1582	1229	0.05%	0.006%
72	12.886	3681	3684	3686	rBV3	1555	870	0.03%	0.004%
73	12.921	3693	3695	3700	rVB5	1694	1235	0.05%	0.006%
74	12.969	3705	3710	3713	rBV6	2132	2169	0.08%	0.011%
75	13.066	3734	3740	3746	rVB7	2162	3079	0.11%	0.015%
76	13.095	3746	3749	3751	rBV3	1524	977	0.04%	0.005%

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 Title : VOC Analysis

77	13.169	3770	3772	3777	rVB6	1810	1118	0.04%	0.005%
78	13.204	3777	3783	3789	rBV9	2593	3089	0.11%	0.015%
79	13.236	3789	3793	3795	rBV5	1855	1497	0.06%	0.007%
80	13.297	3810	3812	3819	rVB7	1355	1287	0.05%	0.006%
81	13.349	3826	3828	3832	rVB5	2010	1043	0.04%	0.005%
82	13.390	3838	3841	3846	rVV7	1047	1114	0.04%	0.005%
83	13.564	3890	3895	3899	rVB9	1097	960	0.04%	0.005%
84	13.603	3904	3907	3909	rBV4	1444	846	0.03%	0.004%
85	13.667	3925	3927	3932	rVB6	1333	1027	0.04%	0.005%
86	13.805	3967	3970	3975	rVB6	1462	1222	0.05%	0.006%
87	13.866	3985	3989	3993	rVB4	2226	1633	0.06%	0.008%
88	13.908	4000	4002	4006	rVB5	1491	906	0.03%	0.004%
89	13.972	4019	4022	4025	rBV4	1566	1134	0.04%	0.006%
90	14.069	4048	4052	4056	rVB5	969	896	0.03%	0.004%
91	14.091	4056	4059	4064	rVB7	1407	1300	0.05%	0.006%
92	14.140	4069	4074	4078	rBV7	2414	2808	0.10%	0.014%
93	14.159	4078	4080	4084	rBV5	1430	880	0.03%	0.004%
94	14.226	4099	4101	4104	rBV2	1605	932	0.03%	0.005%
95	14.342	4135	4137	4142	rVB5	1387	928	0.03%	0.005%
96	14.423	4159	4162	4168	rBV6	2015	1852	0.07%	0.009%
97	14.564	4202	4206	4208	rBV3	1378	1175	0.04%	0.006%
98	14.767	4263	4269	4270	rBV4	2226	1806	0.07%	0.009%
99	14.889	4302	4307	4309	rBV6	1816	1664	0.06%	0.008%
100	14.953	4324	4327	4330	rBV5	1811	1267	0.05%	0.006%

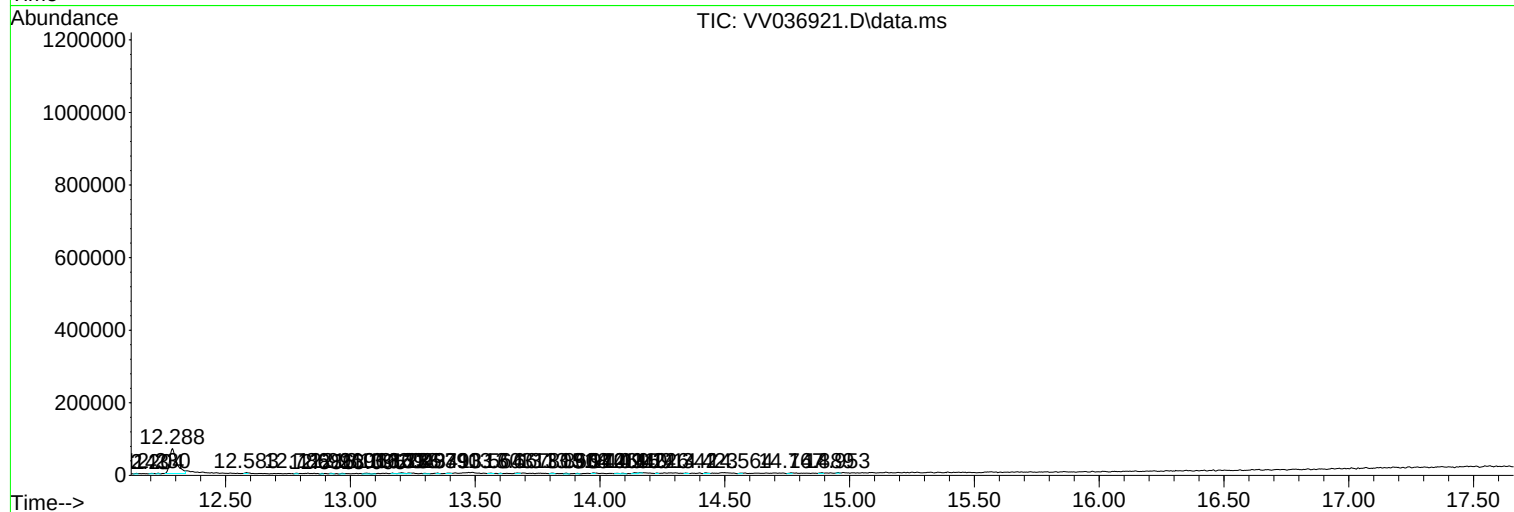
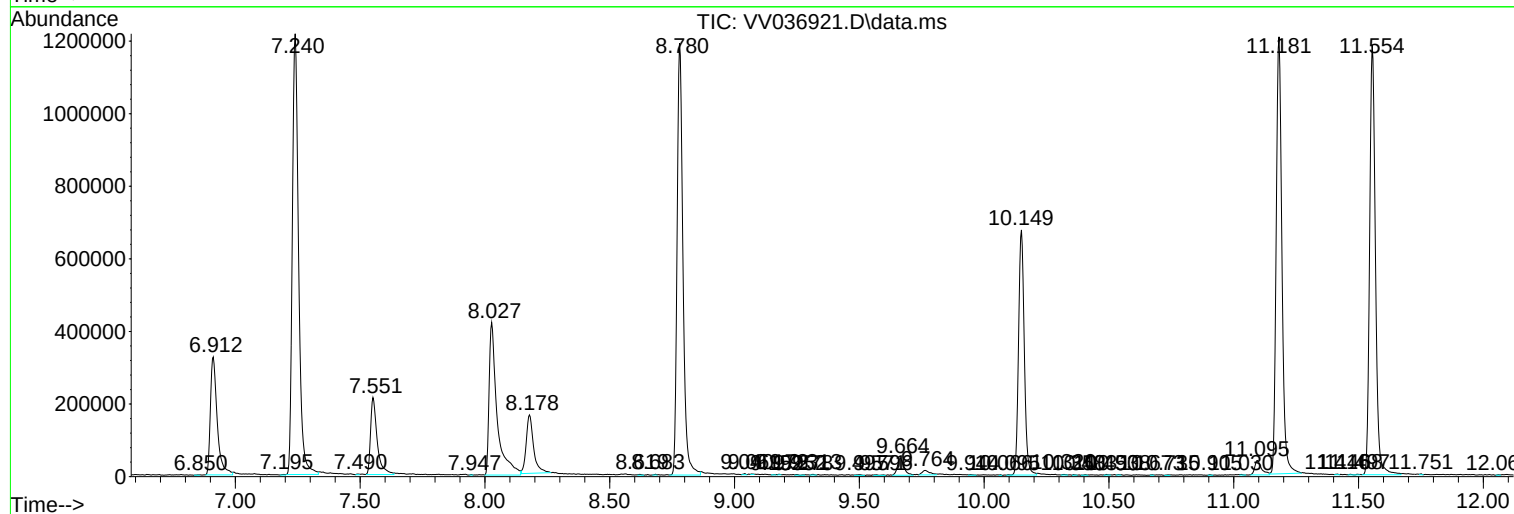
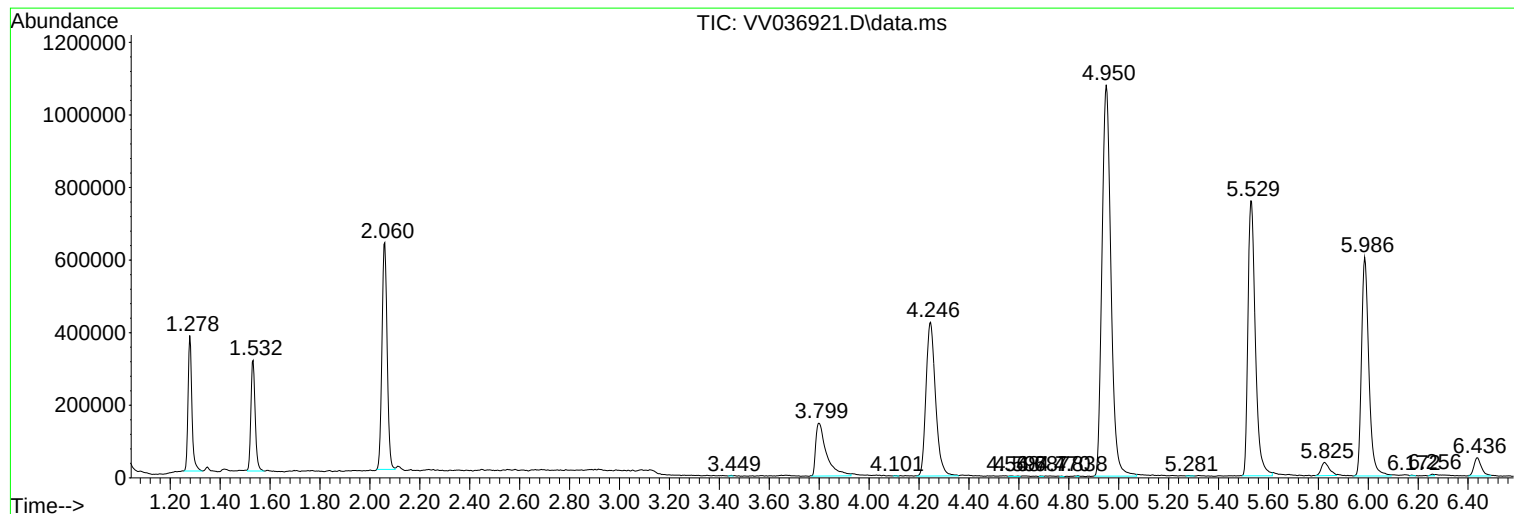
Sum of corrected areas: 20553729

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Instrument :
MSVOA_V
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E0CK1

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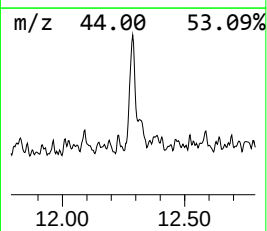
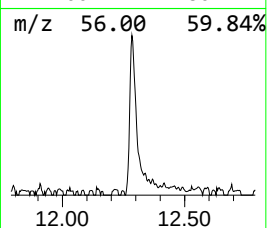
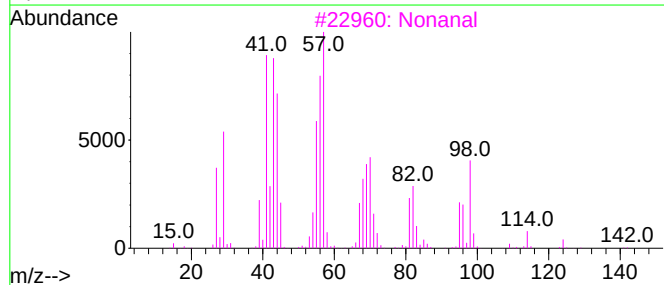
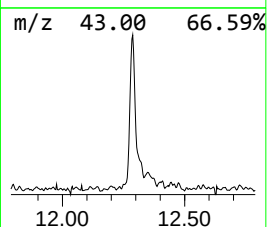
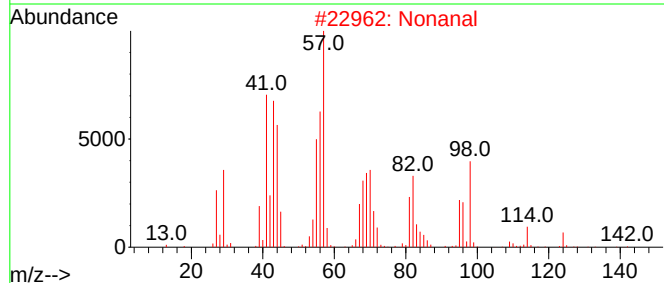
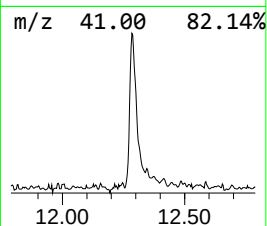
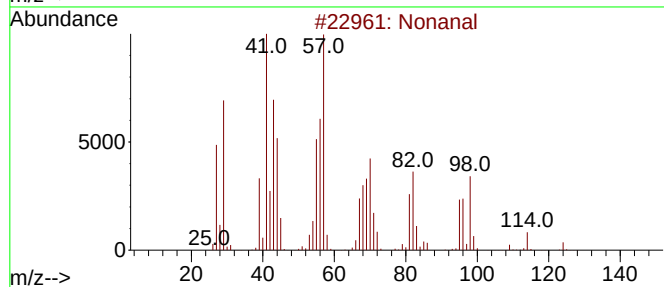
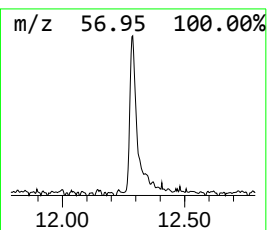
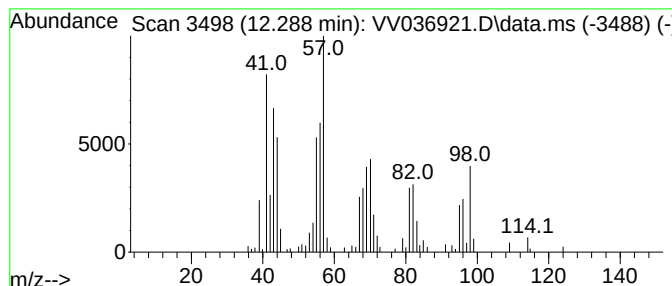
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Nonanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.288	3.46 ug/L	132621	1,4-Dichlorobenzene-d4	11.182

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	83
2			Nonanal	142	C9H18O	000124-19-6	80
3			Nonanal	142	C9H18O	000124-19-6	72
4			Cycloheptane	98	C7H14	000291-64-5	45
5			Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonanal	12.288	3.5	ug/L	132621	3	11.182	1916530	50.0